

The Little GREEN Data Book 2004

From the **World Development Indicators 2004**

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Second printing May 2004

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ACKNOWLEDGMENTS

The *Little Green Data Book 2004* is based on the *World Development Indicators 2004* and its accompanying CD-ROM. Defining, gathering and disseminating international statistics is a collective effort of many people and organizations. The indicators presented in the *World Development Indicators* are the fruit of decades of work at many levels, from the field-workers who administer censuses and household surveys to the committees and working parties of the national and international statistical agencies that develop the nomenclature, classifications, and standards fundamental to the international statistical system. Nongovernmental organizations have also made important contributions. We are indebted to the WDI network of partners, as detailed in the *World Development Indicators 2004*. The financial assistance of the Government of Norway and the Government of Sweden is gratefully acknowledged.

The *Little Green Data Book* is the result of close collaboration between the staff of the Environment Department and the Development Economics Data Group. Mehdi Akhlaghi, Mahyar Eshragh-Tabary, Richard Fix, Kirk Hamilton, Saeed Ordoubadi, Giovanni Ruta, and Alexandra Sears contributed to its preparation. Jim Cantrell designed the cover. Cover photographs were taken from World Bank photo archives.

FOREWORD

The World Bank's mission is to fight poverty for lasting results. Enhancing environmental quality, improving natural resource management, and maintaining global ecosystems are all important steps towards this goal. Better environmental management can improve people's livelihoods, health, and security today and in the future.

To achieve these lasting results we need to start from a sound base of information that helps us set priorities and measure progress towards environmental sustainability goals. The *Little Green Data Book* is a step in this direction. Under the headings of agriculture, forests, biodiversity, energy, emissions and pollution, water and sanitation, and 'greener' national accounts, it presents key indicators of the environment and its relationship to people for more than 200 countries. While there are gaps and shortcomings in the data, we hope it will inspire decision-makers at all levels to use this information and to seek to fill the gaps for their own countries.

The Little Green Data Book represents a succinct collection of information from the *World Development Indicators 2004* and its accompanying CD-ROM. It is a collaboration between the Development Economics Data Development Group and the Environment Department of the World Bank. We welcome your suggestions for how future editions can be improved and made more useful.

Shaida Badiie
Director,
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DATA NOTES

This data in this book are for the most recent year available between 1998 and 2002, unless otherwise noted. The definitions section provides the date and source of each indicator. For more information about the derivation and use of these indicators, see *World Development Indicators 2004*.

Regional data include only low- and middle-income economies. Aggregates for regions and income groups are shown only if data are available for 66 percent of the economies in that group.

Countries included have populations of more than 30,000 or are World Bank members.

Symbols used:

- .. means that data are not available or that aggregates cannot be calculated because of missing data.
- 0 or 0.0** means zero or less than half the unit shown.
- \$** means current U.S. dollars.

REGIONAL TABLES

The country composition of regions is based on the World Bank's analytical regions and may differ from common geographic usage.

East Asia and Pacific

American Samoa, Cambodia, China, Fiji, Indonesia, Kiribati, Korea, Dem. Rep., Lao PDR, Malaysia, Marshall Islands, Micronesia, Fed. Sts., Mongolia, Myanmar, Palau, Papua New Guinea, Philippines, Samoa, Solomon Islands, Thailand, Timor-Leste, Tonga, Vanuatu, Vietnam

Europe and Central Asia

Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Isle of Man, Kazakhstan, Kyrgyz Republic, Latvia, Lithuania, Macedonia, FYR, Moldova, Poland, Romania, Russian Federation, Serbia and Montenegro, Slovak Republic, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan

Latin America and the Caribbean

Antigua and Barbuda, Argentina, Barbados, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, Uruguay, Venezuela, RB

Middle East and North Africa

Algeria, Djibouti, Egypt, Arab Rep., Iran, Islamic Rep., Iraq, Jordan, Lebanon, Libya, Malta, Morocco, Oman, Saudi Arabia, Syrian Arab Republic, Tunisia, West Bank and Gaza, Yemen, Rep.

South Asia

Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka

Sub-Saharan Africa

Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Dem. Rep., Congo, Rep., Côte d'Ivoire, Equatorial Guinea, Eritrea, Ethiopia, Gabon, The Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Mozambique, Namibia, Niger, Nigeria, Rwanda, São Tomé and Príncipe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe

World

Population (millions)	6,198.7
Urban population (% of total)	47.6
GDP (\$ billions)	32,312
GNI per capita, Atlas method (\$)	5,120

Agriculture

Land area (1,000 sq km)	130,145
Agricultural land (% of land area)	38
Irrigated land (% of crop land)	19.5
Fertilizer consumption (100 grams/ha arable land)	983
Food production index (1989-91 = 100)	133
Population density, rural (people/sq km arable land)	476

Forests

Forest area (1,000 sq km)	38,480
Forest area (% of total land area)	29.7
Annual deforestation (% change, 1990-2000)	0.2

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	10.7

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	4.2
Energy use per capita (kg oil equiv)	1,686
Energy imports net (% energy use)	0
Electric power consumption per capita (kWh)	2,159
Share of electricity generated by coal (%)	38.8

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6
CO ₂ emissions per capita (mt)	3.8
Consumption of CFCs (ODP metric tons)	72,972
Particulate matter (pop—weighted average—µg/m ³)	44
Passenger cars (per 1,000 people)	137

Water and sanitation

Freshwater resources per capita (m ³)	8,513
Freshwater withdrawal	
total (% total water resources)	6.4
agriculture (% total freshwater withdrawal)	71
Access to an improved water source (% total pop)	81
rural (% rural pop)	71
urban (% urban pop)	94
Access to sanitation (% total pop)	56
rural (% rural pop)	38
urban (% urban pop)	81
Under-5 mortality rate (per 1,000 live births)	81

National accounting aggregates - 2002

Gross national savings (% GNI)	19.5
Consumption of fixed capital (% GNI)	12.5
Education expenditure (% GNI)	4.7
Energy depletion (% GNI)	1.9
Mineral depletion (% GNI)	0.1
Net forest depletion (% GNI)	0.0
CO ₂ damage (% GNI)	0.5
Particulate emission damage (% GNI)	0.3
Adjusted net savings (% GNI)	8.8

East Asia and Pacific

Population (millions)	1,838.5
Urban population (% of total)	38.2
GDP (\$ billions)	1,833
GNI per capita, Atlas method (\$)	960

Agriculture

Land area (1,000 sq km)	15,885
Agricultural land (% of land area)	50
Irrigated land (% of crop land)	34.7
Fertilizer consumption (100 grams/ha arable land)	2,077
Food production index (1989-91 = 100)	171
Population density, rural (people/sq km arable land)	568

Forests

Forest area (1,000 sq km)	4,238
Forest area (% of total land area)	27.2
Annual deforestation (% change, 1990-2000)	0.2

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	9.2

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	..
Energy use per capita (kg oil equiv)	854
Energy imports net (% energy use)	-3
Electric power consumption per capita (kWh)	816
Share of electricity generated by coal (%)	65.1

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6
CO ₂ emissions per capita (mt)	2.1
Consumption of CFCs (ODP metric tons)	42,259
Particulate matter (pop-weighted average— $\mu\text{g}/\text{m}^3$)	69
Passenger cars (per 1,000 people)	10

Water and sanitation

Freshwater resources per capita (m ³)	6,020
Freshwater withdrawal	
total (% total water resources)	7.2
agriculture (% total freshwater withdrawal)	81
Access to an improved water source (% total pop)	76
rural (% rural pop)	67
urban (% urban pop)	93
Access to sanitation (% total pop)	47
rural (% rural pop)	36
urban (% urban pop)	72
Under-5 mortality rate (per 1,000 live births)	42

National accounting aggregates - 2002

Gross national savings (% GNI)	38.8
Consumption of fixed capital (% GNI)	9.2
Education expenditure (% GNI)	2.2
Energy depletion (% GNI)	3.4
Mineral depletion (% GNI)	0.3
Net forest depletion (% GNI)	0.1
CO ₂ damage (% GNI)	1.8
Particulate emission damage (% GNI)	0.8
Adjusted net savings (% GNI)	25.5

Europe and Central Asia

Population (millions)	472.9
Urban population (% of total)	63.6
GDP (\$ billions)	1,133
GNI per capita, Atlas method (\$)	2,160

Agriculture

Land area (1,000 sq km)	23,722
Agricultural land (% of land area)	28
Irrigated land (% of crop land)	10.9
Fertilizer consumption (100 grams/ha arable land)	331
Food production index (1989-91 = 100)	..
Population density, rural (people/sq km arable land)	124

Forests

Forest area (1,000 sq km)	9,464
Forest area (% of total land area)	39.7
Annual deforestation (% change, 1990-2000)	-0.1

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	6.8

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	2.2
Energy use per capita (kg oil equiv)	2,684
Energy imports net (% energy use)	-19
Electric power consumption per capita (kWh)	2,774
Share of electricity generated by coal (%)	31.0

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.2
CO ₂ emissions per capita (mt)	6.7
Consumption of CFCs (ODP metric tons)	2,176
Particulate matter (pop—weighted average—µg/m ³)	33
Passenger cars (per 1,000 people)	152

Water and sanitation

Freshwater resources per capita (m ³)	13,511
Freshwater withdrawal	
total (% total water resources)	6.1
agriculture (% total freshwater withdrawal)	57
Access to an improved water source (% total pop)	91
rural (% rural pop)	83
urban (% urban pop)	96
Access to sanitation (% total pop)	..
rural (% rural pop)	..
urban (% urban pop)	..
Under-5 mortality rate (per 1,000 live births)	37

National accounting aggregates - 2002

Gross national savings (% GNI)	22.7
Consumption of fixed capital (% GNI)	10.5
Education expenditure (% GNI)	4.8
Energy depletion (% GNI)	9.7
Mineral depletion (% GNI)	0.1
Net forest depletion (% GNI)	..
CO ₂ damage (% GNI)	2.1
Particulate emission damage (% GNI)	0.6
Adjusted net savings (% GNI)	4.5

Latin America and Caribbean

Population (millions)	524.9
Urban population (% of total)	76.4
GDP (\$ billions)	1,669
GNI per capita, Atlas method (\$)	3,280

Agriculture

Land area (1,000 sq km)	20,053
Agricultural land (% of land area)	39
Irrigated land (% of crop land)	12.4
Fertilizer consumption (100 grams/ha arable land)	846
Food production index (1989-91 = 100)	142
Population density, rural (people/sq km arable land)	205

Forests

Forest area (1,000 sq km)	9,438
Forest area (% of total land area)	47.1
Annual deforestation (% change, 1990-2000)	0.5

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	11.2

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	5.7
Energy use per capita (kg oil equiv)	1,151
Energy imports net (% energy use)	-42
Electric power consumption per capita (kWh)	1,493
Share of electricity generated by coal (%)	4.8

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4
CO ₂ emissions per capita (mt)	2.7
Consumption of CFCs (ODP metric tons)	10,295
Particulate matter (pop-weighted average—μg/m ³)	39
Passenger cars (per 1,000 people)	72

Water and sanitation

Freshwater resources per capita (m ³)	30,925
Freshwater withdrawal	
total (% total water resources)	1.6
agriculture (% total freshwater withdrawal)	74
Access to an improved water source (% total pop)	86
rural (% rural pop)	65
urban (% urban pop)	94
Access to sanitation (% total pop)	77
rural (% rural pop)	52
urban (% urban pop)	86
Under-5 mortality rate (per 1,000 live births)	34

National accounting aggregates - 2002

Gross national savings (% GNI)	19.3
Consumption of fixed capital (% GNI)	10.3
Education expenditure (% GNI)	4.2
Energy depletion (% GNI)	5.2
Mineral depletion (% GNI)	0.6
Net forest depletion (% GNI)	0.0
CO ₂ damage (% GNI)	0.5
Particulate emission damage (% GNI)	0.5
Adjusted net savings (% GNI)	6.3

Middle East and North Africa

Population (millions)	305.8
Urban population (% of total)	58.0
GDP (\$ billions)	671
GNI per capita, Atlas method (\$)	2,240

Agriculture

Land area (1,000 sq km)	11,105
Agricultural land (% of land area)	34
Irrigated land (% of crop land)	38.4
Fertilizer consumption (100 grams/ha arable land)	805
Food production index (1989-91 = 100)	136
Population density, rural (people/sq km arable land)	601

Forests

Forest area (1,000 sq km)	168
Forest area (% of total land area)	1.5
Annual deforestation (% change, 1990-2000)	-0.1

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	11.3

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	3.4
Energy use per capita (kg oil equiv)	1,383
Energy imports net (% energy use)	-203
Electric power consumption per capita (kWh)	1,409
Share of electricity generated by coal (%)	2.3

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9
CO ₂ emissions per capita (mt)	4.2
Consumption of CFCs (ODP metric tons)	10,026
Particulate matter (pop—weighted average—μg/m ³)	87
Passenger cars (per 1,000 people)	39

Water and sanitation

Freshwater resources per capita (m ³)	1,377
Freshwater withdrawal	
total (% total water resources)	57.4
agriculture (% total freshwater withdrawal)	88
Access to an improved water source (% total pop)	88
rural (% rural pop)	78
urban (% urban pop)	96
Access to sanitation (% total pop)	85
rural (% rural pop)	72
urban (% urban pop)	94
Under-5 mortality rate (per 1,000 live births)	54

National accounting aggregates - 2002

Gross national savings (% GNI)	23.4
Consumption of fixed capital (% GNI)	10.0
Education expenditure (% GNI)	5.2
Energy depletion (% GNI)	26.3
Mineral depletion (% GNI)	0.1
Net forest depletion (% GNI)	0.0
CO ₂ damage (% GNI)	1.3
Particulate emission damage (% GNI)	0.9
Adjusted net savings (% GNI)	-10.0

Population (millions)	1,401.5
Urban population (% of total)	28.0
GDP (\$ billions)	649
GNI per capita, Atlas method (\$)	460

Agriculture

Land area (1,000 sq km)	4,781
Agricultural land (% of land area)	55
Irrigated land (% of crop land)	39.9
Fertilizer consumption (100 grams/ha arable land)	1,080
Food production index (1989-91 = 100)	134
Population density, rural (people/sq km arable land)	553

Forests

Forest area (1,000 sq km)	782
Forest area (% of total land area)	16.3
Annual deforestation (% change, 1990-2000)	0.1

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	4.8

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	4.6
Energy use per capita (kg oil equiv)	469
Energy imports net (% energy use)	20
Electric power consumption per capita (kWh)	331
Share of electricity generated by coal (%)	67.1

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4
CO ₂ emissions per capita (mt)	0.9
Consumption of CFCs (ODP metric tons)	2,163
Particulate matter (pop-weighted average—μg/m ³)	69
Passenger cars (per 1,000 people)	4

Water and sanitation

Freshwater resources per capita (m ³)	2,684
Freshwater withdrawal	
total (% total water resources)	19.5
agriculture (% total freshwater withdrawal)	94
Access to an improved water source (% total pop)	84
rural (% rural pop)	80
urban (% urban pop)	94
Access to sanitation (% total pop)	34
rural (% rural pop)	21
urban (% urban pop)	66
Under-5 mortality rate (per 1,000 live births)	95

National accounting aggregates - 2002

Gross national savings (% GNI)	23.1
Consumption of fixed capital (% GNI)	9.0
Education expenditure (% GNI)	2.9
Energy depletion (% GNI)	2.2
Mineral depletion (% GNI)	0.3
Net forest depletion (% GNI)	1.0
CO ₂ damage (% GNI)	1.5
Particulate emission damage (% GNI)	0.7
Adjusted net savings (% GNI)	11.3

Sub-Saharan Africa

Population (millions)	688.9
Urban population (% of total)	33.1
GDP (\$ billions)	319
GNI per capita, Atlas method (\$)	450

Agriculture

Land area (1,000 sq km)	23,603
Agricultural land (% of land area)	43
Irrigated land (% of crop land)	4.2
Fertilizer consumption (100 grams/ha arable land)	126
Food production index (1989-91 = 100)	134
Population density, rural (people/sq km arable land)	350

Forests

Forest area (1,000 sq km)	6,436
Forest area (% of total land area)	27.3
Annual deforestation (% change, 1990-2000)	0.8

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	8.7

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	2.5
Energy use per capita (kg oil equiv)	661
Energy imports net (% energy use)	-37
Electric power consumption per capita (kWh)	456
Share of electricity generated by coal (%)	69.1

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5
CO ₂ emissions per capita (mt)	0.7
Consumption of CFCs (ODP metric tons)	5,126
Particulate matter (pop—weighted average—μg/m ³)	54
Passenger cars (per 1,000 people)	14

Water and sanitation

Freshwater resources per capita (m ³)	7,951
Freshwater withdrawal	
total (% total water resources)	1.3
agriculture (% total freshwater withdrawal)	85
Access to an improved water source (% total pop)	58
rural (% rural pop)	46
urban (% urban pop)	83
Access to sanitation (% total pop)	54
rural (% rural pop)	46
urban (% urban pop)	76
Under-5 mortality rate (per 1,000 live births)	174

National accounting aggregates - 2002

Gross national savings (% GNI)	15.9
Consumption of fixed capital (% GNI)	10.2
Education expenditure (% GNI)	5.1
Energy depletion (% GNI)	8.1
Mineral depletion (% GNI)	0.5
Net forest depletion (% GNI)	0.7
CO ₂ damage (% GNI)	1.1
Particulate emission damage (% GNI)	0.4
Adjusted net savings (% GNI)	0.0

INCOME GROUP TABLES

For operational and analytical purposes the World Bank's main criterion for classifying economies is gross national income (GNI) per capita. Every economy is classified as low income, middle income (subdivided into lower middle and upper middle), or high income. Low- and middle-income economies are sometimes referred to as developing economies. The use of the term is convenient; it is not intended to imply that all economies in the group are experiencing similar development or that other economies have reached a preferred or final stage of development. Note that classification by income does not necessarily reflect development status.

Low-income economies are those with a GNI per capita of \$735 or less in 2002.

Middle-income economies are those with a GNI per capita of more than \$735 but less than \$9,076. **Lower-middle-income** and **upper-middle-income** economies are separated at a GNI per capita of \$2,935.

High-income economies are those with a GNI per capita of \$9,076 or more.

The 12 participating member countries of the **European Monetary Union** include: Austria, Belgium, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, and Spain.

Low income

Population (millions)	2,494.6
Urban population (% of total)	30.6
GDP (\$ billions)	1,124
GNI per capita, Atlas method (\$)	430

Agriculture

Land area (1,000 sq km)	32,424
Agricultural land (% of land area)	43
Irrigated land (% of crop land)	26.3
Fertilizer consumption (100 grams/ha arable land)	710
Food production index (1989-91 = 100)	136
Population density, rural (people/sq km arable land)	510

Forests

Forest area (1,000 sq km)	9,031
Forest area (% of total land area)	27.1
Annual deforestation (% change, 1990-2000)	0.8

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	8.4

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	3.6
Energy use per capita (kg oil equiv)	518
Energy imports net (% energy use)	-8
Electric power consumption per capita (kWh)	317
Share of electricity generated by coal (%)	49.2

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5
CO ₂ emissions per capita (mt)	0.9
Consumption of CFCs (ODP metric tons)	14,561
Particulate matter (pop—weighted average—µg/m ³)	64
Passenger cars (per 1,000 people)	6

Water and sanitation

Freshwater resources per capita (m ³)	6,416
Freshwater withdrawal	
total (% total water resources)	6.5
agriculture (% total freshwater withdrawal)	92
Access to an improved water source (% total pop)	76
rural (% rural pop)	70
urban (% urban pop)	90
Access to sanitation (% total pop)	43
rural (% rural pop)	31
urban (% urban pop)	71
Under-5 mortality rate (per 1,000 live births)	121

National accounting aggregates - 2002

Gross national savings (% GNI)	21.5
Consumption of fixed capital (% GNI)	8.4
Education expenditure (% GNI)	2.6
Energy depletion (% GNI)	5.9
Mineral depletion (% GNI)	0.4
Net forest depletion (% GNI)	0.8
CO ₂ damage (% GNI)	1.3
Particulate emission damage (% GNI)	0.6
Adjusted net savings (% GNI)	6.7

Middle income

Population (millions)	2,737.9
Urban population (% of total)	52.6
GDP (\$ billions)	5,139
GNI per capita, Atlas method (\$)	1,850

Agriculture

Land area (1,000 sq km)	66,725
Agricultural land (% of land area)	38
Irrigated land (% of crop land)	19.3
Fertilizer consumption (100 grams/ha arable land)	1,020
Food production index (1989-91 = 100)	150
Population density, rural (people/sq km arable land)	473

Forests

Forest area (1,000 sq km)	21,493
Forest area (% of total land area)	32.7
Annual deforestation (% change, 1990-2000)	0.1

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	9.1

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	3.7
Energy use per capita (kg oil equiv)	1,339
Energy imports net (% energy use)	-36
Electric power consumption per capita (kWh)	1,447
Share of electricity generated by coal (%)	38.8

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7
CO ₂ emissions per capita (mt)	3.4
Consumption of CFCs (ODP metric tons)	57,484
Particulate matter (pop-weighted average— $\mu\text{g}/\text{m}^3$)	38
Passenger cars (per 1,000 people)	40

Water and sanitation

Freshwater resources per capita (m ³)	9,938
Freshwater withdrawal	
total (% total water resources)	5.3
agriculture (% total freshwater withdrawal)	73
Access to an improved water source (% total pop)	82
rural (% rural pop)	70
urban (% urban pop)	95
Access to sanitation (% total pop)	61
rural (% rural pop)	43
urban (% urban pop)	82
Under-5 mortality rate (per 1,000 live births)	37

National accounting aggregates - 2002

Gross national savings (% GNI)	27.7
Consumption of fixed capital (% GNI)	10.1
Education expenditure (% GNI)	3.8
Energy depletion (% GNI)	7.7
Mineral depletion (% GNI)	0.3
Net forest depletion (% GNI)	0.0
CO ₂ damage (% GNI)	1.4
Particulate emission damage (% GNI)	0.7
Adjusted net savings (% GNI)	11.3

Lower middle income

Population (millions)	2,408.5
Urban population (% of total)	49.4
GDP (\$ billions)	3,426
GNI per capita, Atlas method (\$)	1,400

Agriculture

Land area (1,000 sq km)	54,034
Agricultural land (% of land area)	35
Irrigated land (% of crop land)	20.5
Fertilizer consumption (100 grams/ha arable land)	1,060
Food production index (1989-91 = 100)	158
Population density, rural (people/sq km arable land)	492

Forests

Forest area (1,000 sq km)	19,065
Forest area (% of total land area)	31.8
Annual deforestation (% change, 1990-2000)	-0.1

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	7.2

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	3.7
Energy use per capita (kg oil equiv)	1,226
Energy imports net (% energy use)	-21
Electric power consumption per capita (kWh)	1,304
Share of electricity generated by coal (%)	42.5

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7
CO ₂ emissions per capita (mt)	3.0
Consumption of CFCs (ODP metric tons)	47,373
Particulate matter (pop—weighted average—µg/m ³)	48
Passenger cars (per 1,000 people)	26

Water and sanitation

Freshwater resources per capita (m ³)	9,401
Freshwater withdrawal	
total (% total water resources)	5.4
agriculture (% total freshwater withdrawal)	73
Access to an improved water source (% total pop)	81
rural (% rural pop)	70
urban (% urban pop)	95
Access to sanitation (% total pop)	59
rural (% rural pop)	42
urban (% urban pop)	81
Under-5 mortality rate (per 1,000 live births)	40

National accounting aggregates - 2002

Gross national savings (% GNI)	30.8
Consumption of fixed capital (% GNI)	9.9
Education expenditure (% GNI)	3.2
Energy depletion (% GNI)	6.6
Mineral depletion (% GNI)	0.3
Net forest depletion (% GNI)	0.1
CO ₂ damage (% GNI)	1.7
Particulate emission damage (% GNI)	0.7
Adjusted net savings (% GNI)	14.6

Upper middle income

Population (millions)	329.4
Urban population (% of total)	75.4
GDP (\$ billions)	1,709
GNI per capita, Atlas method (\$)	5,110

Agriculture

Land area (1,000 sq km)	12,691
Agricultural land (% of land area)	48
Irrigated land (% of crop land)	13.5
Fertilizer consumption (100 grams/ha arable land)	807
Food production index (1989-91 = 100)	120
Population density, rural (people/sq km arable land)	193

Forests

Forest area (1,000 sq km)	2,428
Forest area (% of total land area)	34.5
Annual deforestation (% change, 1990-2000)	0.5

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	17.3

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	4.0
Energy use per capita (kg oil equiv)	2,176
Energy imports net (% energy use)	-98
Electric power consumption per capita (kWh)	2,505
Share of electricity generated by coal (%)	24.0

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7
CO ₂ emissions per capita (mt)	6.2
Consumption of CFCs (ODP metric tons)	10,111
Particulate matter (pop-weighted average—μg/m ³)	29
Passenger cars (per 1,000 people)	166

Water and sanitation

Freshwater resources per capita (m ³)	13,848
Freshwater withdrawal	
total (% total water resources)	4.4
agriculture (% total freshwater withdrawal)	71
Access to an improved water source (% total pop)	..
rural (% rural pop)	77
urban (% urban pop)	..
Access to sanitation (% total pop)	..
rural (% rural pop)	64
urban (% urban pop)	..
Under-5 mortality rate (per 1,000 live births)	22

National accounting aggregates - 2002

Gross national savings (% GNI)	21.4
Consumption of fixed capital (% GNI)	10.6
Education expenditure (% GNI)	5.0
Energy depletion (% GNI)	9.7
Mineral depletion (% GNI)	0.2
Net forest depletion (% GNI)	0.0
CO ₂ damage (% GNI)	0.7
Particulate emission damage (% GNI)	0.6
Adjusted net savings (% GNI)	4.5

Low and middle income

Population (millions)	5,232.5
Urban population (% of total)	42.1
GDP (\$ billions)	6,259
GNI per capita, Atlas method (\$)	1,170

Agriculture

Land area (1,000 sq km)	99,149
Agricultural land (% of land area)	39
Irrigated land (% of crop land)	22.0
Fertilizer consumption (100 grams/ha arable land)	899
Food production index (1989-91 = 100)	146
Population density, rural (people/sq km arable land)	494

Forests

Forest area (1,000 sq km)	30,525
Forest area (% of total land area)	30.9
Annual deforestation (% change, 1990-2000)	0.3

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	8.9

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	3.7
Energy use per capita (kg oil equiv)	966
Energy imports net (% energy use)	-30
Electric power consumption per capita (kWh)	938
Share of electricity generated by coal (%)	40.5

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6
CO ₂ emissions per capita (mt)	2.2
Consumption of CFCs (ODP metric tons)	72,045
Particulate matter (pop—weighted average—µg/m ³)	49
Passenger cars (per 1,000 people)	27

Water and sanitation

Freshwater resources per capita (m ³)	8,258
Freshwater withdrawal	
total (% total water resources)	5.7
agriculture (% total freshwater withdrawal)	81
Access to an improved water source (% total pop)	79
rural (% rural pop)	70
urban (% urban pop)	93
Access to sanitation (% total pop)	52
rural (% rural pop)	36
urban (% urban pop)	78
Under-5 mortality rate (per 1,000 live births)	88

National accounting aggregates - 2002

Gross national savings (% GNI)	26.6
Consumption of fixed capital (% GNI)	9.8
Education expenditure (% GNI)	3.6
Energy depletion (% GNI)	7.4
Mineral depletion (% GNI)	0.3
Net forest depletion (% GNI)	0.2
CO ₂ damage (% GNI)	1.4
Particulate emission damage (% GNI)	0.6
Adjusted net savings (% GNI)	10.5

High income

Population (millions)	966.2
Urban population (% of total)	77.7
GDP (\$ billions)	26,053
GNI per capita, Atlas method (\$)	26,490

Agriculture

Land area (1,000 sq km)	30,996
Agricultural land (% of land area)	36
Irrigated land (% of crop land)	12.2
Fertilizer consumption (100 grams/ha arable land)	1,230
Food production index (1989-91 = 100)	113
Population density, rural (people/sq km arable land)	205

Forests

Forest area (1,000 sq km)	7,955
Forest area (% of total land area)	26.1
Annual deforestation (% change, 1990-2000)	-0.1

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	19.5

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	4.7
Energy use per capita (kg oil equiv)	5,423
Energy imports net (% energy use)	26
Electric power consumption per capita (kWh)	8,421
Share of electricity generated by coal (%)	37.6

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5
CO ₂ emissions per capita (mt)	12.4
Consumption of CFCs (ODP metric tons)	927
Particulate matter (pop-weighted average—μg/m ³)	33
Passenger cars (per 1,000 people)	436

Water and sanitation

Freshwater resources per capita (m ³)	..
Freshwater withdrawal	
total (% total water resources)	9.3
agriculture (% total freshwater withdrawal)	42
Access to an improved water source (% total pop)	..
rural (% rural pop)	..
urban (% urban pop)	..
Access to sanitation (% total pop)	..
rural (% rural pop)	..
urban (% urban pop)	..
Under-5 mortality rate (per 1,000 live births)	7

National accounting aggregates - 2002

Gross national savings (% GNI)	17.4
Consumption of fixed capital (% GNI)	13.1
Education expenditure (% GNI)	5.0
Energy depletion (% GNI)	0.7
Mineral depletion (% GNI)	0.0
Net forest depletion (% GNI)	..
CO ₂ damage (% GNI)	0.3
Particulate emission damage (% GNI)	0.3
Adjusted net savings (% GNI)	8.0

Europe EMU

Population (millions)	305.5
Urban population (% of total)	77.7
GDP (\$ billions)	6,648
GNI per capita, Atlas method (\$)	20,320

Agriculture

Land area (1,000 sq km)	2,436
Agricultural land (% of land area)	48
Irrigated land (% of crop land)	19.5
Fertilizer consumption (100 grams/ha arable land)	2,094
Food production index (1989-91 = 100)	105
Population density, rural (people/sq km arable land)	139

Forests

Forest area (1,000 sq km)	846
Forest area (% of total land area)	37.0
Annual deforestation (% change, 1990-2000)	-0.3

Biodiversity

Mammal species, total known	..
Mammal species, threatened	..
Bird species, total breeding	..
Bird species, threatened	..
Nationally protected area (% of land area)	13.5

Energy

GDP per unit of energy use (PPP\$/kg oil equiv)	5.8
Energy use per capita (kg oil equiv)	3,904
Energy imports net (% energy use)	63
Electric power consumption per capita (kWh)	5,904
Share of electricity generated by coal (%)	27.0

Emissions and pollution

CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4
CO ₂ emissions per capita (mt)	8.0
Consumption of CFCs (ODP metric tons)	..
Particulate matter (pop—weighted average—µg/m ³)	30
Passenger cars (per 1,000 people)	494

Water and sanitation

Freshwater resources per capita (m ³)	3,826
Freshwater withdrawal	
total (% total water resources)	16.1
agriculture (% total freshwater withdrawal)	38
Access to an improved water source (% total pop)	..
rural (% rural pop)	..
urban (% urban pop)	..
Access to sanitation (% total pop)	..
rural (% rural pop)	..
urban (% urban pop)	..
Under-5 mortality rate (per 1,000 live births)	6

National accounting aggregates - 2002

Gross national savings (% GNI)	21.1
Consumption of fixed capital (% GNI)	13.8
Education expenditure (% GNI)	4.8
Energy depletion (% GNI)	0.0
Mineral depletion (% GNI)	0.0
Net forest depletion (% GNI)	..
CO ₂ damage (% GNI)	0.3
Particulate emission damage (% GNI)	0.2
Adjusted net savings (% GNI)	11.6

COUNTRY TABLES

Afghanistan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		South Asia	Low income
Population (millions)	28.0	1,401.5	2,494.6
Urban population (% of total)	22.8	28.0	30.6
GDP (\$ billions)	..	649	1,124
GNI per capita, Atlas method (\$)	..	460	430
Agriculture			
Land area (1,000 sq km)	652	4,781	32,424
Agricultural land (% of land area)	58	55	43
Irrigated land (% of crop land)	29.6	39.9	26.3
Fertilizer consumption (100 grams/ha arable land)	23	1,080	710
Food production index (1989-91 = 100)	..	134	136
Population density, rural (people/sq km arable land)	268	553	510
Forests			
Forest area (1,000 sq km)	14	782	9,031
Forest area (% of total land area)	2.1	16.3	27.1
Annual deforestation (% change, 1990-2000)	0.0	0.1	0.8
Biodiversity			
Mammal species, total known	119	..	..
Mammal species, threatened	13	..	..
Bird species, total breeding	181	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	0.3	4.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.6	3.6
Energy use per capita (kg oil equiv)	..	469	518
Energy imports net (% energy use)	..	20	-8
Electric power consumption per capita (kWh)	..	331	317
Share of electricity generated by coal (%)	..	67.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.4	0.5
CO ₂ emissions per capita (mt)	0.0	0.9	0.9
Consumption of CFCs (ODP metric tons)	..	2,163	14,561
Particulate matter (pop-weighted average—µg/m ³)	47	69	64
Passenger cars (per 1,000 people)	1	4	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,322	2,684	6,416
Freshwater withdrawal			
total (% total water resources)	40.2	19.5	6.5
agriculture (% total freshwater withdrawal)	99	94	92
Access to an improved water source (% total pop)	13	84	76
rural (% rural pop)	11	80	70
urban (% urban pop)	19	94	90
Access to sanitation (% total pop)	12	34	43
rural (% rural pop)	8	21	31
urban (% urban pop)	25	66	71
Under-5 mortality rate (per 1,000 live births)	257	95	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.1	21.5
Consumption of fixed capital (% GNI)	..	9.0	8.4
Education expenditure (% GNI)	..	2.9	2.6
Energy depletion (% GNI)	..	2.2	5.9
Mineral depletion (% GNI)	..	0.3	0.4
Net forest depletion (% GNI)	..	1.0	0.8
CO ₂ damage (% GNI)	..	1.5	1.3
Particulate emission damage (% GNI)	..	0.7	0.6
Adjusted net savings (% GNI)	..	11.3	6.7

Albania

Environmental strategy/action plan prepared in	1993	COUNTRY DATA	GROUP DATA	
			Europe & Central Asia	Lower middle income
Population (millions)		3.2	472.9	2,408.5
Urban population (% of total)		43.6	63.6	49.4
GDP (\$ billions)		5	1,133	3,426
GNI per capita, Atlas method (\$)		1,450	2,160	1,400
Agriculture				
Land area (1,000 sq km)		27	23,722	54,034
Agricultural land (% of land area)		42	28	35
Irrigated land (% of crop land)		48.6	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)		324	331	1,060
Food production index (1989-91 = 100)		158
Population density, rural (people/sq km arable land)		309	124	492
Forests				
Forest area (1,000 sq km)		10	9,464	19,065
Forest area (% of total land area)		36.2	39.7	31.8
Annual deforestation (% change, 1990-2000)		0.8	-0.1	-0.1
Biodiversity				
Mammal species, total known		68	..	..
Mammal species, threatened		3	..	..
Bird species, total breeding		193	..	..
Bird species, threatened		3	..	..
Nationally protected area (% of land area)		3.8	6.8	7.2
Energy				
GDP per unit of energy use (PPP\$/kg oil equiv)		6.4	2.2	3.7
Energy use per capita (kg oil equiv)		548	2,684	1,226
Energy imports net (% energy use)		61	-19	-21
Electric power consumption per capita (kWh)		1,123	2,774	1,304
Share of electricity generated by coal (%)		..	31.0	42.5
Emissions and pollution				
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)		0.3	1.2	0.7
CO ₂ emissions per capita (mt)		0.9	6.7	3.0
Consumption of CFCs (ODP metric tons)		..	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)		32	33	48
Passenger cars (per 1,000 people)		43	152	26
Water and sanitation				
Freshwater resources per capita (m ³)		13,524	13,511	9,401
Freshwater withdrawal				
total (% total water resources)		3.3	6.1	5.4
agriculture (% total freshwater withdrawal)		71	57	73
Access to an improved water source (% total pop)		97	91	81
rural (% rural pop)		95	83	70
urban (% urban pop)		99	96	95
Access to sanitation (% total pop)		91	..	59
rural (% rural pop)		85	..	42
urban (% urban pop)		99	..	81
Under-5 mortality rate (per 1,000 live births)		24	37	40
National accounting aggregates - 2002				
Gross national savings (% GNI)		13.8	22.7	30.8
Consumption of fixed capital (% GNI)		9.1	10.5	9.9
Education expenditure (% GNI)		2.8	4.8	3.2
Energy depletion (% GNI)		1.0	9.7	6.6
Mineral depletion (% GNI)		0.0	0.1	0.3
Net forest depletion (% GNI)		0.0	..	0.1
CO ₂ damage (% GNI)		0.3	2.1	1.7
Particulate emission damage (% GNI)		0.1	0.6	0.7
Adjusted net savings (% GNI)		6.1	4.5	14.6

Algeria

Environmental strategy/action plan prepared in	2001	COUNTRY DATA	GROUP DATA	
			Middle East & North Africa	Lower middle income
Population (millions)		31.3	305.8	2,408.5
Urban population (% of total)		58.3	58.0	49.4
GDP (\$ billions)		56	671	3,426
GNI per capita, Atlas method (\$)		1,720	2,240	1,400
Agriculture				
Land area (1,000 sq km)		2,382	11,105	54,034
Agricultural land (% of land area)		17	34	35
Irrigated land (% of crop land)		6.8	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)		137	805	1,060
Food production index (1989-91 = 100)		142	136	158
Population density, rural (people/sq km arable land)		170	601	492
Forests				
Forest area (1,000 sq km)		21	168	19,065
Forest area (% of total land area)		0.9	1.5	31.8
Annual deforestation (% change, 1990-2000)		-1.3	-0.1	-0.1
Biodiversity				
Mammal species, total known		92	..	..
Mammal species, threatened		13	..	..
Bird species, total breeding		183	..	..
Bird species, threatened		6	..	..
Nationally protected area (% of land area)		5.0	11.3	7.2
Energy				
GDP per unit of energy use (PPP\$/kg oil equiv)		5.0	3.4	3.7
Energy use per capita (kg oil equiv)		955	1,383	1,226
Energy imports net (% energy use)		-390	-203	-21
Electric power consumption per capita (kWh)		638	1,409	1,304
Share of electricity generated by coal (%)		..	2.3	42.5
Emissions and pollution				
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)		0.6	0.9	0.7
CO ₂ emissions per capita (mt)		2.9	4.2	3.0
Consumption of CFCs (ODP metric tons)		..	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)		76	87	48
Passenger cars (per 1,000 people)		25	39	26
Water and sanitation				
Freshwater resources per capita (m ³)		457	1,377	9,401
Freshwater withdrawal				
total (% total water resources)		35.0	57.4	5.4
agriculture (% total freshwater withdrawal)		52	88	73
Access to an improved water source (% total pop)		89	88	81
rural (% rural pop)		82	78	70
urban (% urban pop)		94	96	95
Access to sanitation (% total pop)		92	85	59
rural (% rural pop)		81	72	42
urban (% urban pop)		99	94	81
Under-5 mortality rate (per 1,000 live births)		49	54	40
National accounting aggregates - 2002				
Gross national savings (% GNI)		..	23.4	30.8
Consumption of fixed capital (% GNI)		11.1	10.0	9.9
Education expenditure (% GNI)		4.5	5.2	3.2
Energy depletion (% GNI)		33.4	26.3	6.6
Mineral depletion (% GNI)		0.1	0.1	0.3
Net forest depletion (% GNI)		0.1	0.0	0.1
CO ₂ damage (% GNI)		1.3	1.3	1.7
Particulate emission damage (% GNI)		0.7	0.9	0.7
Adjusted net savings (% GNI)		..	-10.0	14.6

American Samoa

Environmental strategy/action plan prepared in 2001	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Upper middle income
Population (millions)	0.1	1,838.5	329.4
Urban population (% of total)	53.7	38.2	75.4
GDP (\$ billions)	..	1,833	1,709
GNI per capita, Atlas method (\$)	..	960	5,110
Agriculture			
Land area (1,000 sq km)	0	15,885	12,691
Agricultural land (% of land area)	25	50	48
Irrigated land (% of crop land)	..	34.7	13.5
Fertilizer consumption (100 grams/ha arable land)	..	2,077	807
Food production index (1989-91 = 100)	96	171	120
Population density, rural (people/sq km arable land)	..	568	193
Forests			
Forest area (1,000 sq km)	0	4,238	2,428
Forest area (% of total land area)	60.0	27.2	34.5
Annual deforestation (% change, 1990-2000)	0.0	0.2	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	22.0	9.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	4.0
Energy use per capita (kg oil equiv)	..	854	2,176
Energy imports net (% energy use)	..	-3	-98
Electric power consumption per capita (kWh)	..	816	2,505
Share of electricity generated by coal (%)	..	65.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.7
CO ₂ emissions per capita (mt)	4.4	2.1	6.2
Consumption of CFCs (ODP metric tons)	..	42,259	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	69	29
Passenger cars (per 1,000 people)	..	10	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	13,848
Freshwater withdrawal			
total (% total water resources)	..	7.2	4.4
agriculture (% total freshwater withdrawal)	..	81	71
Access to an improved water source (% total pop)	..	76	..
rural (% rural pop)	..	67	77
urban (% urban pop)	..	93	..
Access to sanitation (% total pop)	..	47	..
rural (% rural pop)	..	36	64
urban (% urban pop)	..	72	..
Under-5 mortality rate (per 1,000 live births)	..	42	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	21.4
Consumption of fixed capital (% GNI)	..	9.2	10.6
Education expenditure (% GNI)	..	2.2	5.0
Energy depletion (% GNI)	..	3.4	9.7
Mineral depletion (% GNI)	..	0.3	0.2
Net forest depletion (% GNI)	..	0.1	0.0
CO ₂ damage (% GNI)	..	1.8	0.7
Particulate emission damage (% GNI)	..	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	4.5

Andorra

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	92.0	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	58	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	..	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	3	
Bird species, total breeding	..	
Bird species, threatened	0	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	..	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop—weighted average—µg/m ³)	33	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	7	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Angola

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	13.1	688.9	2,494.6
Urban population (% of total)	35.5	33.1	30.6
GDP (\$ billions)	11	319	1,124
GNI per capita, Atlas method (\$)	710	450	430
Agriculture			
Land area (1,000 sq km)	1,247	23,603	32,424
Agricultural land (% of land area)	46	43	43
Irrigated land (% of crop land)	2.3	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	0	126	710
Food production index (1989-91 = 100)	179	134	136
Population density, rural (people/sq km arable land)	277	350	510
Forests			
Forest area (1,000 sq km)	698	6,436	9,031
Forest area (% of total land area)	56.0	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.2	0.8	0.8
Biodiversity			
Mammal species, total known	276	..	..
Mammal species, threatened	19	..	..
Bird species, total breeding	265	..	..
Bird species, threatened	15	..	..
Nationally protected area (% of land area)	6.6	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.2	2.5	3.6
Energy use per capita (kg oil equiv)	663	661	518
Energy imports net (% energy use)	-415	-37	-8
Electric power consumption per capita (kWh)	100	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5	0.5
CO ₂ emissions per capita (mt)	0.5	0.7	0.9
Consumption of CFCs (ODP metric tons)	105	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	125	54	64
Passenger cars (per 1,000 people)	18	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	14,023	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.3	1.3	6.5
agriculture (% total freshwater withdrawal)	76	85	92
Access to an improved water source (% total pop)	38	58	76
rural (% rural pop)	40	46	70
urban (% urban pop)	34	83	90
Access to sanitation (% total pop)	44	54	43
rural (% rural pop)	30	46	31
urban (% urban pop)	70	76	71
Under-5 mortality rate (per 1,000 live births)	260	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	23.3	15.9	21.5
Consumption of fixed capital (% GNI)	10.4	10.2	8.4
Education expenditure (% GNI)	4.4	5.1	2.6
Energy depletion (% GNI)	36.3	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.5	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	-19.6	0.0	6.7

Antigua and Barbuda

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	37.4	77.7
GDP (\$ billions)	1	26,053
GNI per capita, Atlas method (\$)	9,720	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	32	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	102	113
Population density, rural (people/sq km arable land)	534	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	20.5	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	0	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	30.2	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.5
CO ₂ emissions per capita (mt)	5.2	12.4
Consumption of CFCs (ODP metric tons)	4	927
Particulate matter (pop-weighted average—µg/m ³)	16	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	1,449	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	20	42
Access to an improved water source (% total pop)	91	..
rural (% rural pop)	89	..
urban (% urban pop)	95	..
Access to sanitation (% total pop)	95	..
rural (% rural pop)	94	..
urban (% urban pop)	98	..
Under-5 mortality rate (per 1,000 live births)	14	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Argentina

Environmental strategy/action plan prepared in 1992	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	36.5	524.9	329.4
Urban population (% of total)	88.5	76.4	75.4
GDP (\$ billions)	102	1,669	1,709
GNI per capita, Atlas method (\$)	4,220	3,280	5,110
Agriculture			
Land area (1,000 sq km)	2,737	20,053	12,691
Agricultural land (% of land area)	65	39	48
Irrigated land (% of crop land)	4.5	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	255	846	807
Food production index (1989-91 = 100)	142	142	120
Population density, rural (people/sq km arable land)	9	205	193
Forests			
Forest area (1,000 sq km)	346	9,438	2,428
Forest area (% of total land area)	12.7	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.8	0.5	0.5
Biodiversity			
Mammal species, total known	320	..	..
Mammal species, threatened	34	..	..
Bird species, total breeding	362	..	..
Bird species, threatened	39	..	..
Nationally protected area (% of land area)	6.6	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	6.8	5.7	4.0
Energy use per capita (kg oil equiv)	1,593	1,151	2,176
Energy imports net (% energy use)	-44	-42	-98
Electric power consumption per capita (kWh)	2,107	1,493	2,505
Share of electricity generated by coal (%)	1.7	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	3.9	2.7	6.2
Consumption of CFCs (ODP metric tons)	2,139	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	71	39	29
Passenger cars (per 1,000 people)	140	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	24,644	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	3.2	1.6	4.4
agriculture (% total freshwater withdrawal)	75	74	71
Access to an improved water source (% total pop)	..	86	..
rural (% rural pop)	..	65	77
urban (% urban pop)	..	94	..
Access to sanitation (% total pop)	..	77	..
rural (% rural pop)	..	52	64
urban (% urban pop)	..	86	..
Under-5 mortality rate (per 1,000 live births)	19	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	22.3	19.3	21.4
Consumption of fixed capital (% GNI)	11.1	10.3	10.6
Education expenditure (% GNI)	3.2	4.2	5.0
Energy depletion (% GNI)	5.4	5.2	9.7
Mineral depletion (% GNI)	0.2	0.6	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.8	0.5	0.7
Particulate emission damage (% GNI)	1.6	0.5	0.6
Adjusted net savings (% GNI)	6.5	6.3	4.5

Armenia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	3.1	472.9	2,408.5
Urban population (% of total)	67.4	63.6	49.4
GDP (\$ billions)	2	1,133	3,426
GNI per capita, Atlas method (\$)	790	2,160	1,400
Agriculture			
Land area (1,000 sq km)	28	23,722	54,034
Agricultural land (% of land area)	48	28	35
Irrigated land (% of crop land)	51.3	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	101	331	1,060
Food production index (1989-91 = 100)	80	..	158
Population density, rural (people/sq km arable land)	204	124	492
Forests			
Forest area (1,000 sq km)	4	9,464	19,065
Forest area (% of total land area)	12.4	39.7	31.8
Annual deforestation (% change, 1990-2000)	-1.3	-0.1	-0.1
Biodiversity			
Mammal species, total known	84	..	..
Mammal species, threatened	11	..	..
Bird species, total breeding	236	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	7.6	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.3	2.2	3.7
Energy use per capita (kg oil equiv)	744	2,684	1,226
Energy imports net (% energy use)	74	-19	-21
Electric power consumption per capita (kWh)	1,127	2,774	1,304
Share of electricity generated by coal (%)	..	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	1.2	0.7
CO ₂ emissions per capita (mt)	1.1	6.7	3.0
Consumption of CFCs (ODP metric tons)	173	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	85	33	48
Passenger cars (per 1,000 people)	0	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	3,455	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	27.4	6.1	5.4
agriculture (% total freshwater withdrawal)	66	57	73
Access to an improved water source (% total pop)	..	91	81
rural (% rural pop)	..	83	70
urban (% urban pop)	..	96	95
Access to sanitation (% total pop)	..	..	59
rural (% rural pop)	..	..	42
urban (% urban pop)	..	..	81
Under-5 mortality rate (per 1,000 live births)	35	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	13.9	22.7	30.8
Consumption of fixed capital (% GNI)	8.5	10.5	9.9
Education expenditure (% GNI)	1.8	4.8	3.2
Energy depletion (% GNI)	0.0	9.7	6.6
Mineral depletion (% GNI)	0.1	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	1.1	2.1	1.7
Particulate emission damage (% GNI)	2.0	0.6	0.7
Adjusted net savings (% GNI)	4.0	4.5	14.6

Aruba

Environmental strategy/action plan prepared in 1992	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	51.3	77.7
GDP (\$ billions)	2	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	11	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	..	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	1	
Bird species, total breeding	..	
Bird species, threatened	0	
Nationally protected area (% of land area)	0.0	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	20.7	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Australia

Environmental strategy/action plan prepared in	1992	COUNTRY DATA	GROUP DATA
			High income
Population (millions)		19.7	966
Urban population (% of total)		91.5	77.7
GDP (\$ billions)		409	26,053
GNI per capita, Atlas method (\$)		19,530	26,490
Agriculture			
Land area (1,000 sq km)		7,682	30,996
Agricultural land (% of land area)		59	36
Irrigated land (% of crop land)		4.7	12.2
Fertilizer consumption (100 grams/ha arable land)		490	1,230
Food production index (1989-91 = 100)		149	113
Population density, rural (people/sq km arable land)		3	205
Forests			
Forest area (1,000 sq km)		1,581	7,955
Forest area (% of total land area)		20.6	26.1
Annual deforestation (% change, 1990-2000)		0.0	-0.1
Biodiversity			
Mammal species, total known		252	
Mammal species, threatened		63	
Bird species, total breeding		497	
Bird species, threatened		37	
Nationally protected area (% of land area)		13.4	19.5
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)		4.2	4.7
Energy use per capita (kg oil equiv)		5,956	5,423
Energy imports net (% energy use)		-117	26
Electric power consumption per capita (kWh)		9,292	8,421
Share of electricity generated by coal (%)		78.3	37.6
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)		0.7	0.5
CO ₂ emissions per capita (mt)		18.0	12.4
Consumption of CFCs (ODP metric tons)		10	927
Particulate matter (pop-weighted average—µg/m ³)		19	33
Passenger cars (per 1,000 people)		493	436
Water and sanitation			
Freshwater resources per capita (m ³)		25,022	..
Freshwater withdrawal			
total (% total water resources)		3.0	9.3
agriculture (% total freshwater withdrawal)		33	42
Access to an improved water source (% total pop)		100	..
rural (% rural pop)		100	..
urban (% urban pop)		100	..
Access to sanitation (% total pop)		100	..
rural (% rural pop)		100	..
urban (% urban pop)		100	..
Under-5 mortality rate (per 1,000 live births)		6	7
National accounting aggregates - 2002			
Gross national savings (% GNI)		19.7	17.4
Consumption of fixed capital (% GNI)		16.2	13.1
Education expenditure (% GNI)		5.2	5.0
Energy depletion (% GNI)		1.2	0.7
Mineral depletion (% GNI)		1.4	0.0
Net forest depletion (% GNI)		0.0	..
CO ₂ damage (% GNI)		0.6	0.3
Particulate emission damage (% GNI)		0.1	0.3
Adjusted net savings (% GNI)		5.4	..

Austria

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	8.0	966
Urban population (% of total)	67.6	77.7
GDP (\$ billions)	204	26,053
GNI per capita, Atlas method (\$)	23,860	26,490
Agriculture		
Land area (1,000 sq km)	83	30,996
Agricultural land (% of land area)	41	36
Irrigated land (% of crop land)	0.3	12.2
Fertilizer consumption (100 grams/ha arable land)	1,621	1,230
Food production index (1989-91 = 100)	105	113
Population density, rural (people/sq km arable land)	187	205
Forests		
Forest area (1,000 sq km)	39	7,955
Forest area (% of total land area)	47.0	26.1
Annual deforestation (% change, 1990-2000)	-0.2	-0.1
Biodiversity		
Mammal species, total known	83	
Mammal species, threatened	7	
Bird species, total breeding	230	
Bird species, threatened	3	
Nationally protected area (% of land area)	33.0	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	6.8	4.7
Energy use per capita (kg oil equiv)	3,825	5,423
Energy imports net (% energy use)	68	26
Electric power consumption per capita (kWh)	7,031	8,421
Share of electricity generated by coal (%)	12.7	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	7.6	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	33	33
Passenger cars (per 1,000 people)	495	436
Water and sanitation		
Freshwater resources per capita (m ³)	10,437	..
Freshwater withdrawal		
total (% total water resources)	2.9	9.3
agriculture (% total freshwater withdrawal)	9	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	21.4	17.4
Consumption of fixed capital (% GNI)	14.4	13.1
Education expenditure (% GNI)	5.0	5.0
Energy depletion (% GNI)	0.1	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	0.2	0.3
Adjusted net savings (% GNI)	11.5	..

Azerbaijan

Environmental strategy/action plan prepared in 1998	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Low income
Population (millions)	8.2	472.9	2,494.6
Urban population (% of total)	51.9	63.6	30.6
GDP (\$ billions)	6	1,133	1,124
GNI per capita, Atlas method (\$)	710	2,160	430
Agriculture			
Land area (1,000 sq km)	87	23,722	32,424
Agricultural land (% of land area)	52	28	43
Irrigated land (% of crop land)	75.2	10.9	26.3
Fertilizer consumption (100 grams/ha arable land)	70	331	710
Food production index (1989-91 = 100)	84	..	136
Population density, rural (people/sq km arable land)	230	124	510
Forests			
Forest area (1,000 sq km)	11	9,464	9,031
Forest area (% of total land area)	12.6	39.7	27.1
Annual deforestation (% change, 1990-2000)	-1.3	-0.1	0.8
Biodiversity			
Mammal species, total known	99	..	..
Mammal species, threatened	13	..	..
Bird species, total breeding	229	..	..
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	6.1	6.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.7	2.2	3.6
Energy use per capita (kg oil equiv)	1,428	2,684	518
Energy imports net (% energy use)	-69	-19	-8
Electric power consumption per capita (kWh)	1,846	2,774	317
Share of electricity generated by coal (%)	..	31.0	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.6	1.2	0.5
CO ₂ emissions per capita (mt)	3.6	6.7	0.9
Consumption of CFCs (ODP metric tons)	12	2,176	14,561
Particulate matter (pop-weighted average—µg/m ³)	99	33	64
Passenger cars (per 1,000 people)	42	152	6
Water and sanitation			
Freshwater resources per capita (m ³)	3,561	13,511	6,416
Freshwater withdrawal			
total (% total water resources)	56.7	6.1	6.5
agriculture (% total freshwater withdrawal)	70	57	92
Access to an improved water source (% total pop)	78	91	76
rural (% rural pop)	58	83	70
urban (% urban pop)	93	96	90
Access to sanitation (% total pop)	81	..	43
rural (% rural pop)	70	..	31
urban (% urban pop)	90	..	71
Under-5 mortality rate (per 1,000 live births)	96	37	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	21.5	22.7	21.5
Consumption of fixed capital (% GNI)	15.0	10.5	8.4
Education expenditure (% GNI)	3.0	4.8	2.6
Energy depletion (% GNI)	38.7	9.7	5.9
Mineral depletion (% GNI)	0.0	0.1	0.4
Net forest depletion (% GNI)	0.0	..	0.8
CO ₂ damage (% GNI)	5.2	2.1	1.3
Particulate emission damage (% GNI)	1.0	0.6	0.6
Adjusted net savings (% GNI)	-35.3	4.5	6.7

The Bahamas

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.3	966
Urban population (% of total)	89.1	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	10	30,996
Agricultural land (% of land area)	1	36
Irrigated land (% of crop land)	8.3	12.2
Fertilizer consumption (100 grams/ha arable land)	1,000	1,230
Food production index (1989-91 = 100)	134	113
Population density, rural (people/sq km arable land)	434	205
Forests		
Forest area (1,000 sq km)	8	7,955
Forest area (% of total land area)	84.1	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	..
Mammal species, threatened	5	..
Bird species, total breeding	..	..
Bird species, threatened	4	..
Nationally protected area (% of land area)	14.6	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	5.9	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	43	33
Passenger cars (per 1,000 people)	162	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal	..	..
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	97	..
rural (% rural pop)	86	..
urban (% urban pop)	98	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	16	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Bahrain

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.7	966
Urban population (% of total)	92.8	77.7
GDP (\$ billions)	8	26,053
GNI per capita, Atlas method (\$)	10,500	26,490
Agriculture		
Land area (1,000 sq km)	1	30,996
Agricultural land (% of land area)	14	36
Irrigated land (% of crop land)	66.7	12.2
Fertilizer consumption (100 grams/ha arable land)	1,500	1,230
Food production index (1989-91 = 100)	74	113
Population density, rural (people/sq km arable land)	2564	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	1	
Bird species, total breeding	..	
Bird species, threatened	6	
Nationally protected area (% of land area)	1.3	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	1.5	4.7
Energy use per capita (kg oil equiv)	9,446	5,423
Energy imports net (% energy use)	-16	26
Electric power consumption per capita (kWh)	8,700	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	2.0	0.5
CO ₂ emissions per capita (mt)	29.1	12.4
Consumption of CFCs (ODP metric tons)	95	927
Particulate matter (pop-weighted average—µg/m ³)	70	33
Passenger cars (per 1,000 people)	50	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	57	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	16	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	11.3	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	4.4	5.0
Energy depletion (% GNI)	17.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Bangladesh

Environmental strategy/action plan prepared in	1991	COUNTRY DATA	GROUP DATA	
			South Asia	Low income
Population (millions)		135.7	1,401.5	2,494.6
Urban population (% of total)		26.1	28.0	30.6
GDP (\$ billions)		48	649	1,124
GNI per capita, Atlas method (\$)		380	460	430
Agriculture				
Land area (1,000 sq km)		130	4,781	32,424
Agricultural land (% of land area)		70	55	43
Irrigated land (% of crop land)		52.1	39.9	26.3
Fertilizer consumption (100 grams/ha arable land)		1,676	1,080	710
Food production index (1989-91 = 100)		136	134	136
Population density, rural (people/sq km arable land)		1228	553	510
Forests				
Forest area (1,000 sq km)		13	782	9,031
Forest area (% of total land area)		10.2	16.3	27.1
Annual deforestation (% change, 1990-2000)		-1.3	0.1	0.8
Biodiversity				
Mammal species, total known		125	..	..
Mammal species, threatened		23	..	..
Bird species, total breeding		166	..	..
Bird species, threatened		23	..	..
Nationally protected area (% of land area)		0.8	4.8	8.4
Energy				
GDP per unit of energy use (PPP\$/kg oil equiv)		9.7	4.6	3.6
Energy use per capita (kg oil equiv)		153	469	518
Energy imports net (% energy use)		21	20	-8
Electric power consumption per capita (kWh)		94	331	317
Share of electricity generated by coal (%)		..	67.1	49.2
Emissions and pollution				
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)		0.2	0.4	0.5
CO ₂ emissions per capita (mt)		0.2	0.9	0.9
Consumption of CFCs (ODP metric tons)		328	2,163	14,561
Particulate matter (pop-weighted average—µg/m ³)		147	69	64
Passenger cars (per 1,000 people)		1	4	6
Water and sanitation				
Freshwater resources per capita (m ³)		8,922	2,684	6,416
Freshwater withdrawal				
total (% total water resources)		1.2	19.5	6.5
agriculture (% total freshwater withdrawal)		86	94	92
Access to an improved water source (% total pop)		97	84	76
rural (% rural pop)		97	80	70
urban (% urban pop)		99	94	90
Access to sanitation (% total pop)		48	34	43
rural (% rural pop)		41	21	31
urban (% urban pop)		71	66	71
Under-5 mortality rate (per 1,000 live births)		73	95	121
National accounting aggregates - 2002				
Gross national savings (% GNI)		28.5	23.1	21.5
Consumption of fixed capital (% GNI)		5.8	9.0	8.4
Education expenditure (% GNI)		1.3	2.9	2.6
Energy depletion (% GNI)		0.8	2.2	5.9
Mineral depletion (% GNI)		0.0	0.3	0.4
Net forest depletion (% GNI)		0.8	1.0	0.8
CO ₂ damage (% GNI)		0.4	1.5	1.3
Particulate emission damage (% GNI)		0.3	0.7	0.6
Adjusted net savings (% GNI)		21.7	11.3	6.7

Barbados

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.3	966
Urban population (% of total)	51.1	77.7
GDP (\$ billions)	3	26,053
GNI per capita, Atlas method (\$)	8,790	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	44	36
Irrigated land (% of crop land)	5.9	12.2
Fertilizer consumption (100 grams/ha arable land)	1,875	1,230
Food production index (1989-91 = 100)	103	113
Population density, rural (people/sq km arable land)	829	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	4.7	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	0	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	0.7	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	4.4	12.4
Consumption of CFCs (ODP metric tons)	10	927
Particulate matter (pop-weighted average—µg/m ³)	41	33
Passenger cars (per 1,000 people)	132	436
Water and sanitation		
Freshwater resources per capita (m ³)	372	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	24	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	14	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	12.2	13.1
Education expenditure (% GNI)	6.4	5.0
Energy depletion (% GNI)	0.1	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.3	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Belarus

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	9.9	472.9	2,408.5
Urban population (% of total)	69.7	63.6	49.4
GDP (\$ billions)	14	1,133	3,426
GNI per capita, Atlas method (\$)	1,360	2,160	1,400
Agriculture			
Land area (1,000 sq km)	207	23,722	54,034
Agricultural land (% of land area)	45	28	35
Irrigated land (% of crop land)	2.1	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	1,272	331	1,060
Food production index (1989-91 = 100)	63	..	158
Population density, rural (people/sq km arable land)	49	124	492
Forests			
Forest area (1,000 sq km)	94	9,464	19,065
Forest area (% of total land area)	45.3	39.7	31.8
Annual deforestation (% change, 1990-2000)	-3.2	-0.1	-0.1
Biodiversity			
Mammal species, total known	74	..	..
Mammal species, threatened	7	..	..
Bird species, total breeding	194	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	6.3	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.9	2.2	3.7
Energy use per capita (kg oil equiv)	2,449	2,684	1,226
Energy imports net (% energy use)	86	-19	-21
Electric power consumption per capita (kWh)	2,676	2,774	1,304
Share of electricity generated by coal (%)	..	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.3	1.2	0.7
CO ₂ emissions per capita (mt)	5.9	6.7	3.0
Consumption of CFCs (ODP metric tons)	0	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	15	33	48
Passenger cars (per 1,000 people)	145	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	5,844	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	4.7	6.1	5.4
agriculture (% total freshwater withdrawal)	35	57	73
Access to an improved water source (% total pop)	100	91	81
rural (% rural pop)	100	83	70
urban (% urban pop)	100	96	95
Access to sanitation (% total pop)	..	..	59
rural (% rural pop)	..	..	42
urban (% urban pop)	..	..	81
Under-5 mortality rate (per 1,000 live births)	20	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	18.6	22.7	30.8
Consumption of fixed capital (% GNI)	9.3	10.5	9.9
Education expenditure (% GNI)	5.4	4.8	3.2
Energy depletion (% GNI)	2.2	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	3.4	2.1	1.7
Particulate emission damage (% GNI)	0.0	0.6	0.7
Adjusted net savings (% GNI)	9.2	4.5	14.6

Belgium

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	10.3	966
Urban population (% of total)	97.5	77.7
GDP (\$ billions)	245	26,053
GNI per capita, Atlas method (\$)	22,940	26,490
Agriculture		
Land area (1,000 sq km)	33	30,996
Agricultural land (% of land area)	46	36
Irrigated land (% of crop land)	4.6	12.2
Fertilizer consumption (100 grams/ha arable land)	3,432	1,230
Food production index (1989-91 = 100)	112	113
Population density, rural (people/sq km arable land)	32	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	58	
Mammal species, threatened	11	
Bird species, total breeding	191	
Bird species, threatened	2	
Nationally protected area (% of land area)	2.6	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	4.3	4.7
Energy use per capita (kg oil equiv)	5,735	5,423
Energy imports net (% energy use)	78	26
Electric power consumption per capita (kWh)	7,596	8,421
Share of electricity generated by coal (%)	16.2	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	10.0	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	28	33
Passenger cars (per 1,000 people)	462	436
Water and sanitation		
Freshwater resources per capita (m ³)	1,548	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	23.4	17.4
Consumption of fixed capital (% GNI)	14.5	13.1
Education expenditure (% GNI)	3.0	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.3	0.3
Particulate emission damage (% GNI)	0.2	0.3
Adjusted net savings (% GNI)	11.4	..

Belize

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	0.3	524.9	329.4
Urban population (% of total)	48.2	76.4	75.4
GDP (\$ billions)	1	1,669	1,709
GNI per capita, Atlas method (\$)	2,970	3,280	5,110
Agriculture			
Land area (1,000 sq km)	23	20,053	12,691
Agricultural land (% of land area)	7	39	48
Irrigated land (% of crop land)	2.9	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	723	846	807
Food production index (1989-91 = 100)	195	142	120
Population density, rural (people/sq km arable land)	197	205	193
Forests			
Forest area (1,000 sq km)	13	9,438	2,428
Forest area (% of total land area)	59.1	47.1	34.5
Annual deforestation (% change, 1990-2000)	2.3	0.5	0.5
Biodiversity			
Mammal species, total known	125	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	161	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	45.2	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	4.0
Energy use per capita (kg oil equiv)	..	1,151	2,176
Energy imports net (% energy use)	..	-42	-98
Electric power consumption per capita (kWh)	..	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	0.4	0.7
CO ₂ emissions per capita (mt)	3.3	2.7	6.2
Consumption of CFCs (ODP metric tons)	22	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	23	39	29
Passenger cars (per 1,000 people)	42	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	73,320	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	0.5	1.6	4.4
agriculture (% total freshwater withdrawal)	0	74	71
Access to an improved water source (% total pop)	92	86	..
rural (% rural pop)	82	65	77
urban (% urban pop)	100	94	..
Access to sanitation (% total pop)	50	77	..
rural (% rural pop)	25	52	64
urban (% urban pop)	71	86	..
Under-5 mortality rate (per 1,000 live births)	40	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	21.4
Consumption of fixed capital (% GNI)	6.2	10.3	10.6
Education expenditure (% GNI)	4.8	4.2	5.0
Energy depletion (% GNI)	0.0	5.2	9.7
Mineral depletion (% GNI)	0.0	0.6	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.5	0.5	0.7
Particulate emission damage (% GNI)	..	0.5	0.6
Adjusted net savings (% GNI)	..	6.3	4.5

Benin

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	6.6	688.9	2,494.6
Urban population (% of total)	43.7	33.1	30.6
GDP (\$ billions)	3	319	1,124
GNI per capita, Atlas method (\$)	380	450	430
Agriculture			
Land area (1,000 sq km)	111	23,603	32,424
Agricultural land (% of land area)	25	43	43
Irrigated land (% of crop land)	0.5	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	156	126	710
Food production index (1989-91 = 100)	170	134	136
Population density, rural (people/sq km arable land)	182	350	510
Forests			
Forest area (1,000 sq km)	27	6,436	9,031
Forest area (% of total land area)	24.0	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.3	0.8	0.8
Biodiversity			
Mammal species, total known	188	..	..
Mammal species, threatened	8	..	..
Bird species, total breeding	112	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	11.4	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.9	2.5	3.6
Energy use per capita (kg oil equiv)	318	661	518
Energy imports net (% energy use)	27	-37	-8
Electric power consumption per capita (kWh)	66	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.3	0.7	0.9
Consumption of CFCs (ODP metric tons)	36	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	47	54	64
Passenger cars (per 1,000 people)	7	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	3,938	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.4	1.3	6.5
agriculture (% total freshwater withdrawal)	67	85	92
Access to an improved water source (% total pop)	63	58	76
rural (% rural pop)	55	46	70
urban (% urban pop)	74	83	90
Access to sanitation (% total pop)	23	54	43
rural (% rural pop)	6	46	31
urban (% urban pop)	46	76	71
Under-5 mortality rate (per 1,000 live births)	151	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	9.2	15.9	21.5
Consumption of fixed capital (% GNI)	8.1	10.2	8.4
Education expenditure (% GNI)	2.7	5.1	2.6
Energy depletion (% GNI)	0.1	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	1.3	0.7	0.8
CO ₂ damage (% GNI)	0.4	1.1	1.3
Particulate emission damage (% GNI)	0.3	0.4	0.6
Adjusted net savings (% GNI)	1.8	0.0	6.7

Bermuda

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	100.0	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	20	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	1,000	1,230
Food production index (1989-91 = 100)	78	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	2	
Bird species, total breeding	..	
Bird species, threatened	2	
Nationally protected area (% of land area)	298.0	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	7.3	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Bhutan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		South Asia	Low income
Population (millions)	0.9	1,401.5	2,494.6
Urban population (% of total)	7.6	28.0	30.6
GDP (\$ billions)	1	649	1,124
GNI per capita, Atlas method (\$)	600	460	430
Agriculture			
Land area (1,000 sq km)	47	4,781	32,424
Agricultural land (% of land area)	12	55	43
Irrigated land (% of crop land)	24.2	39.9	26.3
Fertilizer consumption (100 grams/ha arable land)	0	1,080	710
Food production index (1989-91 = 100)	116	134	136
Population density, rural (people/sq km arable land)	529	553	510
Forests			
Forest area (1,000 sq km)	30	782	9,031
Forest area (% of total land area)	64.2	16.3	27.1
Annual deforestation (% change, 1990-2000)	0.0	0.1	0.8
Biodiversity			
Mammal species, total known	160	..	..
Mammal species, threatened	22	..	..
Bird species, total breeding	209	..	..
Bird species, threatened	12	..	..
Nationally protected area (% of land area)	25.1	4.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.6	3.6
Energy use per capita (kg oil equiv)	..	469	518
Energy imports net (% energy use)	..	20	-8
Electric power consumption per capita (kWh)	..	331	317
Share of electricity generated by coal (%)	..	67.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.4	0.5
CO ₂ emissions per capita (mt)	0.5	0.9	0.9
Consumption of CFCs (ODP metric tons)	..	2,163	14,561
Particulate matter (pop-weighted average—µg/m ³)	41	69	64
Passenger cars (per 1,000 people)	..	4	6
Water and sanitation			
Freshwater resources per capita (m ³)	111,633	2,684	6,416
Freshwater withdrawal			
total (% total water resources)	0.0	19.5	6.5
agriculture (% total freshwater withdrawal)	54	94	92
Access to an improved water source (% total pop)	62	84	76
rural (% rural pop)	60	80	70
urban (% urban pop)	86	94	90
Access to sanitation (% total pop)	70	34	43
rural (% rural pop)	70	21	31
urban (% urban pop)	65	66	71
Under-5 mortality rate (per 1,000 live births)	94	95	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.1	21.5
Consumption of fixed capital (% GNI)	9.1	9.0	8.4
Education expenditure (% GNI)	2.4	2.9	2.6
Energy depletion (% GNI)	0.0	2.2	5.9
Mineral depletion (% GNI)	0.0	0.3	0.4
Net forest depletion (% GNI)	4.9	1.0	0.8
CO ₂ damage (% GNI)	0.6	1.5	1.3
Particulate emission damage (% GNI)	..	0.7	0.6
Adjusted net savings (% GNI)	..	11.3	6.7

Bolivia

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	8.8	524.9	2,408.5
Urban population (% of total)	63.4	76.4	49.4
GDP (\$ billions)	8	1,669	3,426
GNI per capita, Atlas method (\$)	900	3,280	1,400
Agriculture			
Land area (1,000 sq km)	1,084	20,053	54,034
Agricultural land (% of land area)	34	39	35
Irrigated land (% of crop land)	4.3	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	42	846	1,060
Food production index (1989-91 = 100)	147	142	158
Population density, rural (people/sq km arable land)	110	205	492
Forests			
Forest area (1,000 sq km)	531	9,438	19,065
Forest area (% of total land area)	48.9	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.3	0.5	-0.1
Biodiversity			
Mammal species, total known	316	..	..
Mammal species, threatened	24	..	..
Bird species, total breeding	504	..	..
Bird species, threatened	28	..	..
Nationally protected area (% of land area)	13.4	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.3	5.7	3.7
Energy use per capita (kg oil equiv)	496	1,151	1,226
Energy imports net (% energy use)	-62	-42	-21
Electric power consumption per capita (kWh)	403	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.4	0.7
CO ₂ emissions per capita (mt)	1.3	2.7	3.0
Consumption of CFCs (ODP metric tons)	66	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	106	39	48
Passenger cars (per 1,000 people)	18	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	35,271	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	0.4	1.6	5.4
agriculture (% total freshwater withdrawal)	87	74	73
Access to an improved water source (% total pop)	83	86	81
rural (% rural pop)	64	65	70
urban (% urban pop)	95	94	95
Access to sanitation (% total pop)	70	77	59
rural (% rural pop)	42	52	42
urban (% urban pop)	86	86	81
Under-5 mortality rate (per 1,000 live births)	71	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	12.2	19.3	30.8
Consumption of fixed capital (% GNI)	9.1	10.3	9.9
Education expenditure (% GNI)	4.8	4.2	3.2
Energy depletion (% GNI)	5.9	5.2	6.6
Mineral depletion (% GNI)	0.8	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	1.1	0.5	1.7
Particulate emission damage (% GNI)	0.7	0.5	0.7
Adjusted net savings (% GNI)	-0.5	6.3	14.6

Bosnia and Herzegovina

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	4.1	472.9	2,408.5
Urban population (% of total)	43.9	63.6	49.4
GDP (\$ billions)	6	1,133	3,426
GNI per capita, Atlas method (\$)	1,310	2,160	1,400
Agriculture			
Land area (1,000 sq km)	51	23,722	54,034
Agricultural land (% of land area)	36	28	35
Irrigated land (% of crop land)	0.4	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	472	331	1,060
Food production index (1989-91 = 100)	..	..	158
Population density, rural (people/sq km arable land)	333	124	492
Forests			
Forest area (1,000 sq km)	23	9,464	19,065
Forest area (% of total land area)	44.8	39.7	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	72	..	..
Mammal species, threatened	10	..	..
Bird species, total breeding	205	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	0.5	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.8	2.2	3.7
Energy use per capita (kg oil equiv)	1,074	2,684	1,226
Energy imports net (% energy use)	25	-19	-21
Electric power consumption per capita (kWh)	1,444	2,774	1,304
Share of electricity generated by coal (%)	50.7	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.0	1.2	0.7
CO ₂ emissions per capita (mt)	4.8	6.7	3.0
Consumption of CFCs (ODP metric tons)	244	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	30	33	48
Passenger cars (per 1,000 people)	27	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	9,120	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	2.7	6.1	5.4
agriculture (% total freshwater withdrawal)	60	57	73
Access to an improved water source (% total pop)	..	91	81
rural (% rural pop)	..	83	70
urban (% urban pop)	..	96	95
Access to sanitation (% total pop)	..	..	59
rural (% rural pop)	..	..	42
urban (% urban pop)	..	..	81
Under-5 mortality rate (per 1,000 live births)	18	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	7.5	22.7	30.8
Consumption of fixed capital (% GNI)	8.5	10.5	9.9
Education expenditure (% GNI)	..	4.8	3.2
Energy depletion (% GNI)	0.1	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	2.4	2.1	1.7
Particulate emission damage (% GNI)	0.4	0.6	0.7
Adjusted net savings (% GNI)	..	4.5	14.6

Botswana

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA	
		Sub- Saharan Africa	Upper middle income
Population (millions)	1.7	688.9	329.4
Urban population (% of total)	49.9	33.1	75.4
GDP (\$ billions)	5	319	1,709
GNI per capita, Atlas method (\$)	3,010	450	5,110
Agriculture			
Land area (1,000 sq km)	567	23,603	12,691
Agricultural land (% of land area)	46	43	48
Irrigated land (% of crop land)	0.3	4.2	13.5
Fertilizer consumption (100 grams/ha arable land)	124	126	807
Food production index (1989-91 = 100)	93	134	120
Population density, rural (people/sq km arable land)	232	350	193
Forests			
Forest area (1,000 sq km)	124	6,436	2,428
Forest area (% of total land area)	21.9	27.3	34.5
Annual deforestation (% change, 1990-2000)	0.9	0.8	0.5
Biodiversity			
Mammal species, total known	164	..	..
Mammal species, threatened	6	..	..
Bird species, total breeding	184	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	18.5	8.7	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	4.0
Energy use per capita (kg oil equiv)	..	661	2,176
Energy imports net (% energy use)	..	-37	-98
Electric power consumption per capita (kWh)	..	456	2,505
Share of electricity generated by coal (%)	..	69.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.7
CO ₂ emissions per capita (mt)	2.3	0.7	6.2
Consumption of CFCs (ODP metric tons)	..	5,126	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	54	29
Passenger cars (per 1,000 people)	30	14	166
Water and sanitation			
Freshwater resources per capita (m ³)	8,586	7,951	13,848
Freshwater withdrawal			
total (% total water resources)	0.7	1.3	4.4
agriculture (% total freshwater withdrawal)	48	85	71
Access to an improved water source (% total pop)	95	58	..
rural (% rural pop)	90	46	77
urban (% urban pop)	100	83	..
Access to sanitation (% total pop)	66	54	..
rural (% rural pop)	43	46	64
urban (% urban pop)	88	76	..
Under-5 mortality rate (per 1,000 live births)	110	174	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.4
Consumption of fixed capital (% GNI)	11.8	10.2	10.6
Education expenditure (% GNI)	5.6	5.1	5.0
Energy depletion (% GNI)	0.0	8.1	9.7
Mineral depletion (% GNI)	0.2	0.5	0.2
Net forest depletion (% GNI)	0.0	0.7	0.0
CO ₂ damage (% GNI)	0.6	1.1	0.7
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	4.5

Brazil

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	174.5	524.9	2,408.5
Urban population (% of total)	82.2	76.4	49.4
GDP (\$ billions)	452	1,669	3,426
GNI per capita, Atlas method (\$)	2,830	3,280	1,400
Agriculture			
Land area (1,000 sq km)	8,457	20,053	54,034
Agricultural land (% of land area)	31	39	35
Irrigated land (% of crop land)	4.4	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	1,151	846	1,060
Food production index (1989-91 = 100)	152	142	158
Population density, rural (people/sq km arable land)	54	205	492
Forests			
Forest area (1,000 sq km)	5,325	9,438	19,065
Forest area (% of total land area)	63.0	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.4	0.5	-0.1
Biodiversity			
Mammal species, total known	394	..	..
Mammal species, threatened	81	..	..
Bird species, total breeding	686	..	..
Bird species, threatened	114	..	..
Nationally protected area (% of land area)	6.7	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	6.2	5.7	3.7
Energy use per capita (kg oil equiv)	1,074	1,151	1,226
Energy imports net (% energy use)	21	-42	-21
Electric power consumption per capita (kWh)	1,729	1,493	1,304
Share of electricity generated by coal (%)	3.1	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	1.8	2.7	3.0
Consumption of CFCs (ODP metric tons)	3,001	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	33	39	48
Passenger cars (per 1,000 people)	120	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	41,941	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	0.8	1.6	5.4
agriculture (% total freshwater withdrawal)	61	74	73
Access to an improved water source (% total pop)	87	86	81
rural (% rural pop)	53	65	70
urban (% urban pop)	95	94	95
Access to sanitation (% total pop)	76	77	59
rural (% rural pop)	43	52	42
urban (% urban pop)	84	86	81
Under-5 mortality rate (per 1,000 live births)	37	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	19.7	19.3	30.8
Consumption of fixed capital (% GNI)	10.8	10.3	9.9
Education expenditure (% GNI)	4.7	4.2	3.2
Energy depletion (% GNI)	2.9	5.2	6.6
Mineral depletion (% GNI)	1.1	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.5	0.5	1.7
Particulate emission damage (% GNI)	0.2	0.5	0.7
Adjusted net savings (% GNI)	9.0	6.3	14.6

Brunei

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.4	966
Urban population (% of total)	73.2	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	5	30,996
Agricultural land (% of land area)	2	36
Irrigated land (% of crop land)	14.3	12.2
Fertilizer consumption (100 grams/ha arable land)	0	1,230
Food production index (1989-91 = 100)	297	113
Population density, rural (people/sq km arable land)	3127	205
Forests		
Forest area (1,000 sq km)	4	7,955
Forest area (% of total land area)	83.9	26.1
Annual deforestation (% change, 1990-2000)	0.2	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	11	
Bird species, total breeding	..	
Bird species, threatened	14	
Nationally protected area (% of land area)	23.0	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	3.8	4.7
Energy use per capita (kg oil equiv)	6,302	5,423
Energy imports net (% energy use)	-807	26
Electric power consumption per capita (kWh)	6,436	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	14.1	12.4
Consumption of CFCs (ODP metric tons)	43	927
Particulate matter (pop-weighted average—µg/m ³)	38	33
Passenger cars (per 1,000 people)	152	436
Water and sanitation		
Freshwater resources per capita (m ³)	24,217	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Bulgaria

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	8.0	472.9	2,408.5
Urban population (% of total)	67.5	63.6	49.4
GDP (\$ billions)	15	1,133	3,426
GNI per capita, Atlas method (\$)	1,770	2,160	1,400
Agriculture			
Land area (1,000 sq km)	111	23,722	54,034
Agricultural land (% of land area)	57	28	35
Irrigated land (% of crop land)	17.3	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	354	331	1,060
Food production index (1989-91 = 100)	66	..	158
Population density, rural (people/sq km arable land)	59	124	492
Forests			
Forest area (1,000 sq km)	37	9,464	19,065
Forest area (% of total land area)	33.4	39.7	31.8
Annual deforestation (% change, 1990-2000)	-0.6	-0.1	-0.1
Biodiversity			
Mammal species, total known	81	..	..
Mammal species, threatened	14	..	..
Bird species, total breeding	248	..	..
Bird species, threatened	10	..	..
Nationally protected area (% of land area)	4.5	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.5	2.2	3.7
Energy use per capita (kg oil equiv)	2,428	2,684	1,226
Energy imports net (% energy use)	47	-19	-21
Electric power consumption per capita (kWh)	3,066	2,774	1,304
Share of electricity generated by coal (%)	45.4	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	1.2	0.7
CO ₂ emissions per capita (mt)	5.2	6.7	3.0
Consumption of CFCs (ODP metric tons)	0	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	75	33	48
Passenger cars (per 1,000 people)	234	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	2,662	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	65.6	6.1	5.4
agriculture (% total freshwater withdrawal)	22	57	73
Access to an improved water source (% total pop)	100	91	81
rural (% rural pop)	100	83	70
urban (% urban pop)	100	96	95
Access to sanitation (% total pop)	100	..	59
rural (% rural pop)	100	..	42
urban (% urban pop)	100	..	81
Under-5 mortality rate (per 1,000 live births)	16	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	15.4	22.7	30.8
Consumption of fixed capital (% GNI)	10.3	10.5	9.9
Education expenditure (% GNI)	3.0	4.8	3.2
Energy depletion (% GNI)	0.2	9.7	6.6
Mineral depletion (% GNI)	0.4	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	2.2	2.1	1.7
Particulate emission damage (% GNI)	2.1	0.6	0.7
Adjusted net savings (% GNI)	3.3	4.5	14.6

Burkina Faso

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		Sub- Saharan Africa	Low income
Population (millions)	11.8	688.9	2,494.6
Urban population (% of total)	17.2	33.1	30.6
GDP (\$ billions)	3	319	1,124
GNI per capita, Atlas method (\$)	250	450	430
Agriculture			
Land area (1,000 sq km)	274	23,603	32,424
Agricultural land (% of land area)	37	43	43
Irrigated land (% of crop land)	0.6	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	82	126	710
Food production index (1989-91 = 100)	172	134	136
Population density, rural (people/sq km arable land)	243	350	510
Forests			
Forest area (1,000 sq km)	71	6,436	9,031
Forest area (% of total land area)	25.9	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.2	0.8	0.8
Biodiversity			
Mammal species, total known	147	..	..
Mammal species, threatened	7	..	..
Bird species, total breeding	138	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	11.5	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	16	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	108	54	64
Passenger cars (per 1,000 people)	4	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,226	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	2.8	1.3	6.5
agriculture (% total freshwater withdrawal)	81	85	92
Access to an improved water source (% total pop)	42	58	76
rural (% rural pop)	37	46	70
urban (% urban pop)	66	83	90
Access to sanitation (% total pop)	29	54	43
rural (% rural pop)	27	46	31
urban (% urban pop)	39	76	71
Under-5 mortality rate (per 1,000 live births)	207	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	8.0	15.9	21.5
Consumption of fixed capital (% GNI)	6.7	10.2	8.4
Education expenditure (% GNI)	2.4	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	1.2	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.5	0.4	0.6
Adjusted net savings (% GNI)	1.8	0.0	6.7

Burundi

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	7.1	688.9	2,494.6
Urban population (% of total)	9.6	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	100	450	430
Agriculture			
Land area (1,000 sq km)	26	23,603	32,424
Agricultural land (% of land area)	85	43	43
Irrigated land (% of crop land)	5.9	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	39	126	710
Food production index (1989-91 = 100)	96	134	136
Population density, rural (people/sq km arable land)	699	350	510
Forests			
Forest area (1,000 sq km)	1	6,436	9,031
Forest area (% of total land area)	3.7	27.3	27.1
Annual deforestation (% change, 1990-2000)	9.0	0.8	0.8
Biodiversity			
Mammal species, total known	107	..	..
Mammal species, threatened	6	..	..
Bird species, total breeding	145	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	5.7	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.0	0.7	0.9
Consumption of CFCs (ODP metric tons)	19	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	36	54	64
Passenger cars (per 1,000 people)	3	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	509	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	2.8	1.3	6.5
agriculture (% total freshwater withdrawal)	64	85	92
Access to an improved water source (% total pop)	78	58	76
rural (% rural pop)	77	46	70
urban (% urban pop)	91	83	90
Access to sanitation (% total pop)	88	54	43
rural (% rural pop)	90	46	31
urban (% urban pop)	68	76	71
Under-5 mortality rate (per 1,000 live births)	208	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	11.0	15.9	21.5
Consumption of fixed capital (% GNI)	6.4	10.2	8.4
Education expenditure (% GNI)	3.9	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.1	0.5	0.4
Net forest depletion (% GNI)	10.4	0.7	0.8
CO ₂ damage (% GNI)	0.2	1.1	1.3
Particulate emission damage (% GNI)	0.1	0.4	0.6
Adjusted net savings (% GNI)	-2.3	0.0	6.7

Cambodia

Environmental strategy/action plan prepared in 1999	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	12.5	1,838.5	2,494.6
Urban population (% of total)	18.0	38.2	30.6
GDP (\$ billions)	4	1,833	1,124
GNI per capita, Atlas method (\$)	300	960	430
Agriculture			
Land area (1,000 sq km)	177	15,885	32,424
Agricultural land (% of land area)	30	50	43
Irrigated land (% of crop land)	7.1	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	0	2,077	710
Food production index (1989-91 = 100)	159	171	136
Population density, rural (people/sq km arable land)	274	568	510
Forests			
Forest area (1,000 sq km)	93	4,238	9,031
Forest area (% of total land area)	52.9	27.2	27.1
Annual deforestation (% change, 1990-2000)	0.6	0.2	0.8
Biodiversity			
Mammal species, total known	123	..	..
Mammal species, threatened	24	..	..
Bird species, total breeding	183	..	..
Bird species, threatened	19	..	..
Nationally protected area (% of land area)	18.5	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.6
Energy use per capita (kg oil equiv)	..	854	518
Energy imports net (% energy use)	..	-3	-8
Electric power consumption per capita (kWh)	..	816	317
Share of electricity generated by coal (%)	..	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.0	0.6	0.5
CO ₂ emissions per capita (mt)	0.0	2.1	0.9
Consumption of CFCs (ODP metric tons)	94	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	69	69	64
Passenger cars (per 1,000 people)	312	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	38,136	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	0.1	7.2	6.5
agriculture (% total freshwater withdrawal)	94	81	92
Access to an improved water source (% total pop)	30	76	76
rural (% rural pop)	26	67	70
urban (% urban pop)	54	93	90
Access to sanitation (% total pop)	17	47	43
rural (% rural pop)	10	36	31
urban (% urban pop)	56	72	71
Under-5 mortality rate (per 1,000 live births)	138	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	18.5	38.8	21.5
Consumption of fixed capital (% GNI)	7.3	9.2	8.4
Education expenditure (% GNI)	1.8	2.2	2.6
Energy depletion (% GNI)	0.0	3.4	5.9
Mineral depletion (% GNI)	0.0	0.3	0.4
Net forest depletion (% GNI)	0.9	0.1	0.8
CO ₂ damage (% GNI)	0.1	1.8	1.3
Particulate emission damage (% GNI)	0.1	0.8	0.6
Adjusted net savings (% GNI)	11.9	25.5	6.7

Cameroon

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	15.8	688.9	2,494.6
Urban population (% of total)	50.4	33.1	30.6
GDP (\$ billions)	9	319	1,124
GNI per capita, Atlas method (\$)	550	450	430
Agriculture			
Land area (1,000 sq km)	465	23,603	32,424
Agricultural land (% of land area)	20	43	43
Irrigated land (% of crop land)	0.5	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	88	126	710
Food production index (1989-91 = 100)	138	134	136
Population density, rural (people/sq km arable land)	130	350	510
Forests			
Forest area (1,000 sq km)	239	6,436	9,031
Forest area (% of total land area)	51.3	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.9	0.8	0.8
Biodiversity			
Mammal species, total known	409	..	..
Mammal species, threatened	40	..	..
Bird species, total breeding	165	..	..
Bird species, threatened	15	..	..
Nationally protected area (% of land area)	4.5	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.2	2.5	3.6
Energy use per capita (kg oil equiv)	417	661	518
Energy imports net (% energy use)	-94	-37	-8
Electric power consumption per capita (kWh)	170	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.4	0.7	0.9
Consumption of CFCs (ODP metric tons)	226	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	85	54	64
Passenger cars (per 1,000 people)	7	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	17,312	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.1	1.3	6.5
agriculture (% total freshwater withdrawal)	35	85	92
Access to an improved water source (% total pop)	58	58	76
rural (% rural pop)	39	46	70
urban (% urban pop)	78	83	90
Access to sanitation (% total pop)	79	54	43
rural (% rural pop)	66	46	31
urban (% urban pop)	92	76	71
Under-5 mortality rate (per 1,000 live births)	166	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	8.9	10.2	8.4
Education expenditure (% GNI)	2.3	5.1	2.6
Energy depletion (% GNI)	6.2	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.6	1.1	1.3
Particulate emission damage (% GNI)	0.7	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Canada

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	31.4	966
Urban population (% of total)	79.1	77.7
GDP (\$ billions)	714	26,053
GNI per capita, Atlas method (\$)	22,390	26,490
Agriculture		
Land area (1,000 sq km)	9,221	30,996
Agricultural land (% of land area)	8	36
Irrigated land (% of crop land)	1.6	12.2
Fertilizer consumption (100 grams/ha arable land)	522	1,230
Food production index (1989-91 = 100)	121	113
Population density, rural (people/sq km arable land)	14	205
Forests		
Forest area (1,000 sq km)	2,446	7,955
Forest area (% of total land area)	26.5	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	193	
Mammal species, threatened	14	
Bird species, total breeding	310	
Bird species, threatened	8	
Nationally protected area (% of land area)	11.1	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	3.2	4.7
Energy use per capita (kg oil equiv)	7,985	5,423
Energy imports net (% energy use)	-53	26
Electric power consumption per capita (kWh)	15,385	8,421
Share of electricity generated by coal (%)	20.1	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.5
CO ₂ emissions per capita (mt)	14.2	12.4
Consumption of CFCs (ODP metric tons)	-13	927
Particulate matter (pop-weighted average—µg/m ³)	22	33
Passenger cars (per 1,000 people)	458	436
Water and sanitation		
Freshwater resources per capita (m ³)	92,532	..
Freshwater withdrawal		
total (% total water resources)	1.6	9.3
agriculture (% total freshwater withdrawal)	12	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	99	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	99	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	7	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	23.2	17.4
Consumption of fixed capital (% GNI)	13.0	13.1
Education expenditure (% GNI)	6.9	5.0
Energy depletion (% GNI)	4.0	0.7
Mineral depletion (% GNI)	0.1	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.5	0.3
Particulate emission damage (% GNI)	0.2	0.3
Adjusted net savings (% GNI)	12.3	..

Cape Verde

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Lower middle income
Population (millions)	0.5	688.9	2,408.5
Urban population (% of total)	64.4	33.1	49.4
GDP (\$ billions)	1	319	3,426
GNI per capita, Atlas method (\$)	1,250	450	1,400
Agriculture			
Land area (1,000 sq km)	4	23,603	54,034
Agricultural land (% of land area)	16	43	35
Irrigated land (% of crop land)	7.3	4.2	20.5
Fertilizer consumption (100 grams/ha arable land)	26	126	1,060
Food production index (1989-91 = 100)	143	134	158
Population density, rural (people/sq km arable land)	420	350	492
Forests			
Forest area (1,000 sq km)	1	6,436	19,065
Forest area (% of total land area)	21.1	27.3	31.8
Annual deforestation (% change, 1990-2000)	-9.3	0.8	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	..	8.7	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.7
Energy use per capita (kg oil equiv)	..	661	1,226
Energy imports net (% energy use)	..	-37	-21
Electric power consumption per capita (kWh)	..	456	1,304
Share of electricity generated by coal (%)	..	69.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.7
CO ₂ emissions per capita (mt)	0.3	0.7	3.0
Consumption of CFCs (ODP metric tons)	..	5,126	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	54	48
Passenger cars (per 1,000 people)	8	14	26
Water and sanitation			
Freshwater resources per capita (m ³)	655	7,951	9,401
Freshwater withdrawal			
total (% total water resources)	..	1.3	5.4
agriculture (% total freshwater withdrawal)	88	85	73
Access to an improved water source (% total pop)	74	58	81
rural (% rural pop)	89	46	70
urban (% urban pop)	64	83	95
Access to sanitation (% total pop)	71	54	59
rural (% rural pop)	32	46	42
urban (% urban pop)	95	76	81
Under-5 mortality rate (per 1,000 live births)	38	174	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	9.8	15.9	30.8
Consumption of fixed capital (% GNI)	10.0	10.2	9.9
Education expenditure (% GNI)	3.9	5.1	3.2
Energy depletion (% GNI)	0.0	8.1	6.6
Mineral depletion (% GNI)	0.0	0.5	0.3
Net forest depletion (% GNI)	0.0	0.7	0.1
CO ₂ damage (% GNI)	0.2	1.1	1.7
Particulate emission damage (% GNI)	..	0.4	0.7
Adjusted net savings (% GNI)	..	0.0	14.6

Cayman Islands

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.0	966
Urban population (% of total)	100.0	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	12	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	85	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	50.0	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	0	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	34.6	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	8.2	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	33	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Central African Republic

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	3.8	688.9	2,494.6
Urban population (% of total)	42.2	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	250	450	430
Agriculture			
Land area (1,000 sq km)	623	23,603	32,424
Agricultural land (% of land area)	8	43	43
Irrigated land (% of crop land)	..	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	3	126	710
Food production index (1989-91 = 100)	144	134	136
Population density, rural (people/sq km arable land)	114	350	510
Forests			
Forest area (1,000 sq km)	229	6,436	9,031
Forest area (% of total land area)	36.8	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.1	0.8	0.8
Biodiversity			
Mammal species, total known	209	..	..
Mammal species, threatened	14	..	..
Bird species, total breeding	168	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	8.7	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	49	54	64
Passenger cars (per 1,000 people)	0	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	36,911	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.1	1.3	6.5
agriculture (% total freshwater withdrawal)	74	85	92
Access to an improved water source (% total pop)	70	58	76
rural (% rural pop)	57	46	70
urban (% urban pop)	89	83	90
Access to sanitation (% total pop)	25	54	43
rural (% rural pop)	16	46	31
urban (% urban pop)	38	76	71
Under-5 mortality rate (per 1,000 live births)	180	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	7.8	10.2	8.4
Education expenditure (% GNI)	1.6	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.2	1.1	1.3
Particulate emission damage (% GNI)	0.4	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Chad

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	8.3	688.9	2,494.6
Urban population (% of total)	24.5	33.1	30.6
GDP (\$ billions)	2	319	1,124
GNI per capita, Atlas method (\$)	210	450	430
Agriculture			
Land area (1,000 sq km)	1,259	23,603	32,424
Agricultural land (% of land area)	39	43	43
Irrigated land (% of crop land)	0.6	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	49	126	710
Food production index (1989-91 = 100)	161	134	136
Population density, rural (people/sq km arable land)	171	350	510
Forests			
Forest area (1,000 sq km)	127	6,436	9,031
Forest area (% of total land area)	10.1	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.6	0.8	0.8
Biodiversity			
Mammal species, total known	134	..	..
Mammal species, threatened	17	..	..
Bird species, total breeding	141	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	9.1	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.0	0.5	0.5
CO ₂ emissions per capita (mt)	0.0	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	161	54	64
Passenger cars (per 1,000 people)	2	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	5,155	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.5	1.3	6.5
agriculture (% total freshwater withdrawal)	82	85	92
Access to an improved water source (% total pop)	27	58	76
rural (% rural pop)	26	46	70
urban (% urban pop)	31	83	90
Access to sanitation (% total pop)	29	54	43
rural (% rural pop)	13	46	31
urban (% urban pop)	81	76	71
Under-5 mortality rate (per 1,000 live births)	200	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	7.2	10.2	8.4
Education expenditure (% GNI)	1.4	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.1	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Channel Islands

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	29.0	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	..	30,996
Agricultural land (% of land area)	..	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	..	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	..	
Bird species, total breeding	..	
Bird species, threatened	..	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	..	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)
rural (% rural pop)
urban (% urban pop)
Access to sanitation (% total pop)
rural (% rural pop)
urban (% urban pop)
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)

Chile

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	15.6	524.9	329.4
Urban population (% of total)	86.3	76.4	75.4
GDP (\$ billions)	64	1,669	1,709
GNI per capita, Atlas method (\$)	4,250	3,280	5,110
Agriculture			
Land area (1,000 sq km)	749	20,053	12,691
Agricultural land (% of land area)	20	39	48
Irrigated land (% of crop land)	82.6	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	2,427	846	807
Food production index (1989-91 = 100)	143	142	120
Population density, rural (people/sq km arable land)	108	205	193
Forests			
Forest area (1,000 sq km)	155	9,438	2,428
Forest area (% of total land area)	20.7	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.1	0.5	0.5
Biodiversity			
Mammal species, total known	91	..	..
Mammal species, threatened	21	..	..
Bird species, total breeding	157	..	..
Bird species, threatened	22	..	..
Nationally protected area (% of land area)	18.9	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	5.6	5.7	4.0
Energy use per capita (kg oil equiv)	1,545	1,151	2,176
Energy imports net (% energy use)	64	-42	-98
Electric power consumption per capita (kWh)	2,557	1,493	2,505
Share of electricity generated by coal (%)	16.5	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.4	0.7
CO ₂ emissions per capita (mt)	3.9	2.7	6.2
Consumption of CFCs (ODP metric tons)	..	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	65	39	29
Passenger cars (per 1,000 people)	87	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	56,707	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	2.3	1.6	4.4
agriculture (% total freshwater withdrawal)	84	74	71
Access to an improved water source (% total pop)	93	86	..
rural (% rural pop)	58	65	77
urban (% urban pop)	99	94	..
Access to sanitation (% total pop)	96	77	..
rural (% rural pop)	97	52	64
urban (% urban pop)	96	86	..
Under-5 mortality rate (per 1,000 live births)	12	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	24.5	19.3	21.4
Consumption of fixed capital (% GNI)	10.0	10.3	10.6
Education expenditure (% GNI)	3.4	4.2	5.0
Energy depletion (% GNI)	0.2	5.2	9.7
Mineral depletion (% GNI)	4.7	0.6	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.7	0.5	0.7
Particulate emission damage (% GNI)	1.0	0.5	0.6
Adjusted net savings (% GNI)	11.2	6.3	4.5

China

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	1,280.4	1,838.5	2,408.5
Urban population (% of total)	37.6	38.2	49.4
GDP (\$ billions)	1,266	1,833	3,426
GNI per capita, Atlas method (\$)	960	960	1,400
Agriculture			
Land area (1,000 sq km)	9,327	15,885	54,034
Agricultural land (% of land area)	60	50	35
Irrigated land (% of crop land)	35.3	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	2,463	2,077	1,060
Food production index (1989-91 = 100)	186	171	158
Population density, rural (people/sq km arable land)	561	568	492
Forests			
Forest area (1,000 sq km)	1,589	4,238	19,065
Forest area (% of total land area)	17.0	27.2	31.8
Annual deforestation (% change, 1990-2000)	-0.9	0.2	-0.1
Biodiversity			
Mammal species, total known	394	..	..
Mammal species, threatened	79	..	..
Bird species, total breeding	618	..	..
Bird species, threatened	74	..	..
Nationally protected area (% of land area)	7.8	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.2	..	3.7
Energy use per capita (kg oil equiv)	896	854	1,226
Energy imports net (% energy use)	0	-3	-21
Electric power consumption per capita (kWh)	893	816	1,304
Share of electricity generated by coal (%)	76.2	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.6	0.7
CO ₂ emissions per capita (mt)	2.2	2.1	3.0
Consumption of CFCs (ODP metric tons)	30,621	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	87	69	48
Passenger cars (per 1,000 people)	7	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	2,210	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	18.6	7.2	5.4
agriculture (% total freshwater withdrawal)	78	81	73
Access to an improved water source (% total pop)	75	76	81
rural (% rural pop)	66	67	70
urban (% urban pop)	94	93	95
Access to sanitation (% total pop)	40	47	59
rural (% rural pop)	27	36	42
urban (% urban pop)	69	72	81
Under-5 mortality rate (per 1,000 live births)	38	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	43.7	38.8	30.8
Consumption of fixed capital (% GNI)	9.0	9.2	9.9
Education expenditure (% GNI)	2.0	2.2	3.2
Energy depletion (% GNI)	2.7	3.4	6.6
Mineral depletion (% GNI)	0.2	0.3	0.3
Net forest depletion (% GNI)	0.0	0.1	0.1
CO ₂ damage (% GNI)	2.2	1.8	1.7
Particulate emission damage (% GNI)	1.0	0.8	0.7
Adjusted net savings (% GNI)	30.7	25.5	14.6

Colombia

Environmental strategy/action plan prepared in 1998	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	43.7	524.9	2,408.5
Urban population (% of total)	76.0	76.4	49.4
GDP (\$ billions)	81	1,669	3,426
GNI per capita, Atlas method (\$)	1,820	3,280	1,400
Agriculture			
Land area (1,000 sq km)	1,039	20,053	54,034
Agricultural land (% of land area)	44	39	35
Irrigated land (% of crop land)	21.2	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	2,545	846	1,060
Food production index (1989-91 = 100)	119	142	158
Population density, rural (people/sq km arable land)	420	205	492
Forests			
Forest area (1,000 sq km)	496	9,438	19,065
Forest area (% of total land area)	47.8	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.4	0.5	-0.1
Biodiversity			
Mammal species, total known	359	..	..
Mammal species, threatened	41	..	..
Bird species, total breeding	708	..	..
Bird species, threatened	78	..	..
Nationally protected area (% of land area)	10.2	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	7.9	5.7	3.7
Energy use per capita (kg oil equiv)	680	1,151	1,226
Energy imports net (% energy use)	-153	-42	-21
Electric power consumption per capita (kWh)	818	1,493	1,304
Share of electricity generated by coal (%)	7.3	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	1.4	2.7	3.0
Consumption of CFCs (ODP metric tons)	..	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	25	39	48
Passenger cars (per 1,000 people)	43	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	48,293	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	0.4	1.6	5.4
agriculture (% total freshwater withdrawal)	37	74	73
Access to an improved water source (% total pop)	91	86	81
rural (% rural pop)	70	65	70
urban (% urban pop)	99	94	95
Access to sanitation (% total pop)	86	77	59
rural (% rural pop)	56	52	42
urban (% urban pop)	96	86	81
Under-5 mortality rate (per 1,000 live births)	23	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	13.7	19.3	30.8
Consumption of fixed capital (% GNI)	10.5	10.3	9.9
Education expenditure (% GNI)	3.1	4.2	3.2
Energy depletion (% GNI)	6.5	5.2	6.6
Mineral depletion (% GNI)	0.2	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.5	0.5	1.7
Particulate emission damage (% GNI)	0.1	0.5	0.7
Adjusted net savings (% GNI)	-1.0	6.3	14.6

Comoros

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	0.6	688.9	2,494.6
Urban population (% of total)	34.4	33.1	30.6
GDP (\$ billions)	0	319	1,124
GNI per capita, Atlas method (\$)	390	450	430
Agriculture			
Land area (1,000 sq km)	2	23,603	32,424
Agricultural land (% of land area)	66	43	43
Irrigated land (% of crop land)	..	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	38	126	710
Food production index (1989-91 = 100)	135	134	136
Population density, rural (people/sq km arable land)	473	350	510
Forests			
Forest area (1,000 sq km)	0	6,436	9,031
Forest area (% of total land area)	3.6	27.3	27.1
Annual deforestation (% change, 1990-2000)	4.0	0.8	0.8
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	2	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	9	..	..
Nationally protected area (% of land area)	..	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	2	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	51	54	64
Passenger cars (per 1,000 people)	18	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,706	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	..	1.3	6.5
agriculture (% total freshwater withdrawal)	..	85	92
Access to an improved water source (% total pop)	96	58	76
rural (% rural pop)	95	46	70
urban (% urban pop)	98	83	90
Access to sanitation (% total pop)	98	54	43
rural (% rural pop)	98	46	31
urban (% urban pop)	98	76	71
Under-5 mortality rate (per 1,000 live births)	79	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	..	10.2	8.4
Education expenditure (% GNI)	..	5.1	2.6
Energy depletion (% GNI)	..	8.1	5.9
Mineral depletion (% GNI)	..	0.5	0.4
Net forest depletion (% GNI)	..	0.7	0.8
CO ₂ damage (% GNI)	..	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Congo, Dem. Rep.

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	51.6	688.9	2,494.6
Urban population (% of total)	..	33.1	30.6
GDP (\$ billions)	6	319	1,124
GNI per capita, Atlas method (\$)	100	450	430
Agriculture			
Land area (1,000 sq km)	2,267	23,603	32,424
Agricultural land (% of land area)	10	43	43
Irrigated land (% of crop land)	0.1	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	2	126	710
Food production index (1989-91 = 100)	86	134	136
Population density, rural (people/sq km arable land)	..	350	510
Forests			
Forest area (1,000 sq km)	1,352	6,436	9,031
Forest area (% of total land area)	59.6	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.4	0.8	0.8
Biodiversity			
Mammal species, total known	200	..	..
Mammal species, threatened	15	..	..
Bird species, total breeding	130	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	5.0	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.9	2.5	3.6
Energy use per capita (kg oil equiv)	300	661	518
Energy imports net (% energy use)	-4	-37	-8
Electric power consumption per capita (kWh)	47	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	569	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	51	54	64
Passenger cars (per 1,000 people)	17	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	23,517	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.0	1.3	6.5
agriculture (% total freshwater withdrawal)	23	85	92
Access to an improved water source (% total pop)	45	58	76
rural (% rural pop)	26	46	70
urban (% urban pop)	89	83	90
Access to sanitation (% total pop)	21	54	43
rural (% rural pop)	6	46	31
urban (% urban pop)	54	76	71
Under-5 mortality rate (per 1,000 live births)	205	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	6.8	10.2	8.4
Education expenditure (% GNI)	0.9	5.1	2.6
Energy depletion (% GNI)	1.8	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.0	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Congo, Rep.

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	3.7	688.9	2,494.6
Urban population (% of total)	66.6	33.1	30.6
GDP (\$ billions)	3	319	1,124
GNI per capita, Atlas method (\$)	610	450	430
Agriculture			
Land area (1,000 sq km)	342	23,603	32,424
Agricultural land (% of land area)	30	43	43
Irrigated land (% of crop land)	0.5	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	286	126	710
Food production index (1989-91 = 100)	130	134	136
Population density, rural (people/sq km arable land)	690	350	510
Forests			
Forest area (1,000 sq km)	221	6,436	9,031
Forest area (% of total land area)	64.6	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.1	0.8	0.8
Biodiversity			
Mammal species, total known	450	..	..
Mammal species, threatened	40	..	..
Bird species, total breeding	345	..	..
Bird species, threatened	28	..	..
Nationally protected area (% of land area)	6.5	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.3	2.5	3.6
Energy use per capita (kg oil equiv)	262	661	518
Energy imports net (% energy use)	-1,368	-37	-8
Electric power consumption per capita (kWh)	75	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.5	0.5
CO ₂ emissions per capita (mt)	0.5	0.7	0.9
Consumption of CFCs (ODP metric tons)	6	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	90	54	64
Passenger cars (per 1,000 people)	14	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	227,509	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.0	1.3	6.5
agriculture (% total freshwater withdrawal)	11	85	92
Access to an improved water source (% total pop)	51	58	76
rural (% rural pop)	17	46	70
urban (% urban pop)	71	83	90
Access to sanitation (% total pop)	..	54	43
rural (% rural pop)	..	46	31
urban (% urban pop)	..	76	71
Under-5 mortality rate (per 1,000 live births)	108	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	34.6	15.9	21.5
Consumption of fixed capital (% GNI)	12.5	10.2	8.4
Education expenditure (% GNI)	5.9	5.1	2.6
Energy depletion (% GNI)	47.4	8.1	5.9
Mineral depletion (% GNI)	0.2	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.8	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Costa Rica

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	3.9	524.9	329.4
Urban population (% of total)	60.0	76.4	75.4
GDP (\$ billions)	17	1,669	1,709
GNI per capita, Atlas method (\$)	4,070	3,280	5,110
Agriculture			
Land area (1,000 sq km)	51	20,053	12,691
Agricultural land (% of land area)	56	39	48
Irrigated land (% of crop land)	20.6	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	5,687	846	807
Food production index (1989-91 = 100)	150	142	120
Population density, rural (people/sq km arable land)	697	205	193
Forests			
Forest area (1,000 sq km)	20	9,438	2,428
Forest area (% of total land area)	38.5	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.8	0.5	0.5
Biodiversity			
Mammal species, total known	205	..	..
Mammal species, threatened	14	..	..
Bird species, total breeding	279	..	..
Bird species, threatened	13	..	..
Nationally protected area (% of land area)	23.0	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	8.3	5.7	4.0
Energy use per capita (kg oil equiv)	899	1,151	2,176
Energy imports net (% energy use)	50	-42	-98
Electric power consumption per capita (kWh)	1,557	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.4	0.7
CO ₂ emissions per capita (mt)	1.4	2.7	6.2
Consumption of CFCs (ODP metric tons)	137	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	38	39	29
Passenger cars (per 1,000 people)	79	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	28,513	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	5.2	1.6	4.4
agriculture (% total freshwater withdrawal)	80	74	71
Access to an improved water source (% total pop)	95	86	..
rural (% rural pop)	92	65	77
urban (% urban pop)	99	94	..
Access to sanitation (% total pop)	93	77	..
rural (% rural pop)	97	52	64
urban (% urban pop)	89	86	..
Under-5 mortality rate (per 1,000 live births)	11	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	15.1	19.3	21.4
Consumption of fixed capital (% GNI)	5.9	10.3	10.6
Education expenditure (% GNI)	5.2	4.2	5.0
Energy depletion (% GNI)	0.0	5.2	9.7
Mineral depletion (% GNI)	0.0	0.6	0.2
Net forest depletion (% GNI)	0.3	0.0	0.0
CO ₂ damage (% GNI)	0.2	0.5	0.7
Particulate emission damage (% GNI)	0.3	0.5	0.6
Adjusted net savings (% GNI)	13.5	6.3	4.5

Côte d'Ivoire

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	16.5	688.9	2,494.6
Urban population (% of total)	44.5	33.1	30.6
GDP (\$ billions)	12	319	1,124
GNI per capita, Atlas method (\$)	620	450	430
Agriculture			
Land area (1,000 sq km)	318	23,603	32,424
Agricultural land (% of land area)	64	43	43
Irrigated land (% of crop land)	1.0	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	202	126	710
Food production index (1989-91 = 100)	137	134	136
Population density, rural (people/sq km arable land)	292	350	510
Forests			
Forest area (1,000 sq km)	71	6,436	9,031
Forest area (% of total land area)	22.4	27.3	27.1
Annual deforestation (% change, 1990-2000)	3.1	0.8	0.8
Biodiversity			
Mammal species, total known	230	..	..
Mammal species, threatened	19	..	..
Bird species, total breeding	252	..	..
Bird species, threatened	12	..	..
Nationally protected area (% of land area)	6.0	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.7	2.5	3.6
Energy use per capita (kg oil equiv)	402	661	518
Energy imports net (% energy use)	5	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5	0.5
CO ₂ emissions per capita (mt)	0.7	0.7	0.9
Consumption of CFCs (ODP metric tons)	107	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	64	54	64
Passenger cars (per 1,000 people)	20	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	4,645	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.9	1.3	6.5
agriculture (% total freshwater withdrawal)	67	85	92
Access to an improved water source (% total pop)	81	58	76
rural (% rural pop)	72	46	70
urban (% urban pop)	92	83	90
Access to sanitation (% total pop)	52	54	43
rural (% rural pop)	35	46	31
urban (% urban pop)	71	76	71
Under-5 mortality rate (per 1,000 live births)	191	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	20.5	15.9	21.5
Consumption of fixed capital (% GNI)	9.2	10.2	8.4
Education expenditure (% GNI)	4.5	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.6	0.7	0.8
CO ₂ damage (% GNI)	0.5	1.1	1.3
Particulate emission damage (% GNI)	0.6	0.4	0.6
Adjusted net savings (% GNI)	14.1	0.0	6.7

Croatia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	4.5	472.9	329.4
Urban population (% of total)	58.6	63.6	75.4
GDP (\$ billions)	22	1,133	1,709
GNI per capita, Atlas method (\$)	4,540	2,160	5,110
Agriculture			
Land area (1,000 sq km)	56	23,722	12,691
Agricultural land (% of land area)	56	28	48
Irrigated land (% of crop land)	0.3	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	1,475	331	807
Food production index (1989-91 = 100)	69	..	120
Population density, rural (people/sq km arable land)	128	124	193
Forests			
Forest area (1,000 sq km)	18	9,464	2,428
Forest area (% of total land area)	31.9	39.7	34.5
Annual deforestation (% change, 1990-2000)	-0.1	-0.1	0.5
Biodiversity			
Mammal species, total known	76	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	224	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	7.5	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.7	2.2	4.0
Energy use per capita (kg oil equiv)	1,771	2,684	2,176
Energy imports net (% energy use)	53	-19	-98
Electric power consumption per capita (kWh)	2,683	2,774	2,505
Share of electricity generated by coal (%)	13.9	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	1.2	0.7
CO ₂ emissions per capita (mt)	4.4	6.7	6.2
Consumption of CFCs (ODP metric tons)	140	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	37	33	29
Passenger cars (per 1,000 people)	247	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	15,991	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	1.1	6.1	4.4
agriculture (% total freshwater withdrawal)	0	57	71
Access to an improved water source (% total pop)	..	91	..
rural (% rural pop)	..	83	77
urban (% urban pop)	..	96	..
Access to sanitation (% total pop)	..	..	..
rural (% rural pop)	..	..	64
urban (% urban pop)	..	..	..
Under-5 mortality rate (per 1,000 live births)	8	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	21.2	22.7	21.4
Consumption of fixed capital (% GNI)	11.5	10.5	10.6
Education expenditure (% GNI)	..	4.8	5.0
Energy depletion (% GNI)	0.6	9.7	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	0.6	2.1	0.7
Particulate emission damage (% GNI)	0.3	0.6	0.6
Adjusted net savings (% GNI)	..	4.5	4.5

Cuba

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	11.3	524.9	2,408.5
Urban population (% of total)	75.7	76.4	49.4
GDP (\$ billions)	..	1,669	3,426
GNI per capita, Atlas method (\$)	..	3,280	1,400
Agriculture			
Land area (1,000 sq km)	110	20,053	54,034
Agricultural land (% of land area)	61	39	35
Irrigated land (% of crop land)	19.5	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	553	846	1,060
Food production index (1989-91 = 100)	70	142	158
Population density, rural (people/sq km arable land)	76	205	492
Forests			
Forest area (1,000 sq km)	23	9,438	19,065
Forest area (% of total land area)	21.4	47.1	31.8
Annual deforestation (% change, 1990-2000)	-1.3	0.5	-0.1
Biodiversity			
Mammal species, total known	31	..	..
Mammal species, threatened	11	..	..
Bird species, total breeding	86	..	..
Bird species, threatened	18	..	..
Nationally protected area (% of land area)	69.1	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	3.7
Energy use per capita (kg oil equiv)	1,216	1,151	1,226
Energy imports net (% energy use)	51	-42	-21
Electric power consumption per capita (kWh)	1,069	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.4	0.7
CO ₂ emissions per capita (mt)	2.8	2.7	3.0
Consumption of CFCs (ODP metric tons)	..	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	25	39	48
Passenger cars (per 1,000 people)	16	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	3,383	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	13.6	1.6	5.4
agriculture (% total freshwater withdrawal)	51	74	73
Access to an improved water source (% total pop)	91	86	81
rural (% rural pop)	77	65	70
urban (% urban pop)	95	94	95
Access to sanitation (% total pop)	98	77	59
rural (% rural pop)	95	52	42
urban (% urban pop)	99	86	81
Under-5 mortality rate (per 1,000 live births)	9	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	30.8
Consumption of fixed capital (% GNI)	..	10.3	9.9
Education expenditure (% GNI)	6.1	4.2	3.2
Energy depletion (% GNI)	..	5.2	6.6
Mineral depletion (% GNI)	..	0.6	0.3
Net forest depletion (% GNI)	..	0.0	0.1
CO ₂ damage (% GNI)	..	0.5	1.7
Particulate emission damage (% GNI)	..	0.5	0.7
Adjusted net savings (% GNI)	..	6.3	14.6

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.8	966
Urban population (% of total)	70.5	77.7
GDP (\$ billions)	10	26,053
GNI per capita, Atlas method (\$)	12,320	26,490
Agriculture		
Land area (1,000 sq km)	9	30,996
Agricultural land (% of land area)	13	36
Irrigated land (% of crop land)	35.4	12.2
Fertilizer consumption (100 grams/ha arable land)	3,155	1,230
Food production index (1989-91 = 100)	118	113
Population density, rural (people/sq km arable land)	315	205
Forests		
Forest area (1,000 sq km)	1	7,955
Forest area (% of total land area)	12.7	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	3	
Bird species, total breeding	..	
Bird species, threatened	3	
Nationally protected area (% of land area)	8.5	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.0	4.7
Energy use per capita (kg oil equiv)	3,223	5,423
Energy imports net (% energy use)	98	26
Electric power consumption per capita (kWh)	4,087	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.5
CO ₂ emissions per capita (mt)	8.5	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	55	33
Passenger cars (per 1,000 people)	400	436
Water and sanitation		
Freshwater resources per capita (m ³)	1,046	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	71	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Czech Republic

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	10.2	472.9	329.4
Urban population (% of total)	74.6	63.6	75.4
GDP (\$ billions)	70	1,133	1,709
GNI per capita, Atlas method (\$)	5,480	2,160	5,110
Agriculture			
Land area (1,000 sq km)	77	23,722	12,691
Agricultural land (% of land area)	55	28	48
Irrigated land (% of crop land)	0.7	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	1,283	331	807
Food production index (1989-91 = 100)	80	..	120
Population density, rural (people/sq km arable land)	85	124	193
Forests			
Forest area (1,000 sq km)	26	9,464	2,428
Forest area (% of total land area)	34.1	39.7	34.5
Annual deforestation (% change, 1990-2000)	0.0	-0.1	0.5
Biodiversity			
Mammal species, total known	81	..	..
Mammal species, threatened	8	..	..
Bird species, total breeding	205	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	16.1	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.2	2.2	4.0
Energy use per capita (kg oil equiv)	4,049	2,684	2,176
Energy imports net (% energy use)	26	-19	-98
Electric power consumption per capita (kWh)	4,977	2,774	2,505
Share of electricity generated by coal (%)	71.7	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	1.2	0.7
CO ₂ emissions per capita (mt)	11.6	6.7	6.2
Consumption of CFCs (ODP metric tons)	4	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	27	33	29
Passenger cars (per 1,000 people)	335	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	1,391	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	19.0	6.1	4.4
agriculture (% total freshwater withdrawal)	2	57	71
Access to an improved water source (% total pop)	..	91	..
rural (% rural pop)	..	83	77
urban (% urban pop)	..	96	..
Access to sanitation (% total pop)	..	..	..
rural (% rural pop)	..	..	64
urban (% urban pop)	..	..	..
Under-5 mortality rate (per 1,000 live births)	5	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	23.0	22.7	21.4
Consumption of fixed capital (% GNI)	12.2	10.5	10.6
Education expenditure (% GNI)	4.4	4.8	5.0
Energy depletion (% GNI)	0.1	9.7	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	1.2	2.1	0.7
Particulate emission damage (% GNI)	0.1	0.6	0.6
Adjusted net savings (% GNI)	13.8	4.5	4.5

Denmark

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	5.4	966
Urban population (% of total)	85.1	77.7
GDP (\$ billions)	173	26,053
GNI per capita, Atlas method (\$)	30,260	26,490
Agriculture		
Land area (1,000 sq km)	42	30,996
Agricultural land (% of land area)	63	36
Irrigated land (% of crop land)	19.4	12.2
Fertilizer consumption (100 grams/ha arable land)	1,383	1,230
Food production index (1989-91 = 100)	107	113
Population density, rural (people/sq km arable land)	35	205
Forests		
Forest area (1,000 sq km)	5	7,955
Forest area (% of total land area)	10.7	26.1
Annual deforestation (% change, 1990-2000)	-0.2	-0.1
Biodiversity		
Mammal species, total known	43	
Mammal species, threatened	5	
Bird species, total breeding	196	
Bird species, threatened	1	
Nationally protected area (% of land area)	34.0	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	7.3	4.7
Energy use per capita (kg oil equiv)	3,692	5,423
Energy imports net (% energy use)	-37	26
Electric power consumption per capita (kWh)	6,160	8,421
Share of electricity generated by coal (%)	47.3	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	8.4	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	23	33
Passenger cars (per 1,000 people)	359	436
Water and sanitation		
Freshwater resources per capita (m ³)	1,116	..
Freshwater withdrawal		
total (% total water resources)	20.0	9.3
agriculture (% total freshwater withdrawal)	43	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	4	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	23.4	17.4
Consumption of fixed capital (% GNI)	15.4	13.1
Education expenditure (% GNI)	7.7	5.0
Energy depletion (% GNI)	0.3	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	0.1	0.3
Adjusted net savings (% GNI)	15.0	..

Djibouti

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	0.7	305.8	2,408.5
Urban population (% of total)	84.4	58.0	49.4
GDP (\$ billions)	1	671	3,426
GNI per capita, Atlas method (\$)	850	2,240	1,400
Agriculture			
Land area (1,000 sq km)	23	11,105	54,034
Agricultural land (% of land area)	56	34	35
Irrigated land (% of crop land)	..	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	0	805	1,060
Food production index (1989-91 = 100)	89	136	158
Population density, rural (people/sq km arable land)	10761	601	492
Forests			
Forest area (1,000 sq km)	0	168	19,065
Forest area (% of total land area)	0.3	1.5	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	0.4	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	3.4	3.7
Energy use per capita (kg oil equiv)	..	1,383	1,226
Energy imports net (% energy use)	..	-203	-21
Electric power consumption per capita (kWh)	..	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.9	0.7
CO ₂ emissions per capita (mt)	0.6	4.2	3.0
Consumption of CFCs (ODP metric tons)	..	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	87	48
Passenger cars (per 1,000 people)	16	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	3,319	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	..	57.4	5.4
agriculture (% total freshwater withdrawal)	87	88	73
Access to an improved water source (% total pop)	100	88	81
rural (% rural pop)	100	78	70
urban (% urban pop)	100	96	95
Access to sanitation (% total pop)	91	85	59
rural (% rural pop)	50	72	42
urban (% urban pop)	99	94	81
Under-5 mortality rate (per 1,000 live births)	143	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.4	30.8
Consumption of fixed capital (% GNI)	..	10.0	9.9
Education expenditure (% GNI)	..	5.2	3.2
Energy depletion (% GNI)	..	26.3	6.6
Mineral depletion (% GNI)	..	0.1	0.3
Net forest depletion (% GNI)	..	0.0	0.1
CO ₂ damage (% GNI)	..	1.3	1.7
Particulate emission damage (% GNI)	..	0.9	0.7
Adjusted net savings (% GNI)	..	-10.0	14.6

Dominica

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	0.1	524.9	329.4
Urban population (% of total)	71.7	76.4	75.4
GDP (\$ billions)	0	1,669	1,709
GNI per capita, Atlas method (\$)	3,000	3,280	5,110
Agriculture			
Land area (1,000 sq km)	1	20,053	12,691
Agricultural land (% of land area)	29	39	48
Irrigated land (% of crop land)	..	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	6,000	846	807
Food production index (1989-91 = 100)	79	142	120
Population density, rural (people/sq km arable land)	413	205	193
Forests			
Forest area (1,000 sq km)	0	9,438	2,428
Forest area (% of total land area)	61.3	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.8	0.5	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	1	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	22.8	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	4.0
Energy use per capita (kg oil equiv)	..	1,151	2,176
Energy imports net (% energy use)	..	-42	-98
Electric power consumption per capita (kWh)	..	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	1.4	2.7	6.2
Consumption of CFCs (ODP metric tons)	3	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	28	39	29
Passenger cars (per 1,000 people)	..	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	..	1.6	4.4
agriculture (% total freshwater withdrawal)	0	74	71
Access to an improved water source (% total pop)	97	86	..
rural (% rural pop)	90	65	77
urban (% urban pop)	100	94	..
Access to sanitation (% total pop)	83	77	..
rural (% rural pop)	75	52	64
urban (% urban pop)	86	86	..
Under-5 mortality rate (per 1,000 live births)	15	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	21.4
Consumption of fixed capital (% GNI)	..	10.3	10.6
Education expenditure (% GNI)	..	4.2	5.0
Energy depletion (% GNI)	..	5.2	9.7
Mineral depletion (% GNI)	..	0.6	0.2
Net forest depletion (% GNI)	..	0.0	0.0
CO ₂ damage (% GNI)	..	0.5	0.7
Particulate emission damage (% GNI)	..	0.5	0.6
Adjusted net savings (% GNI)	..	6.3	4.5

Dominican Republic

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	8.6	524.9	2,408.5
Urban population (% of total)	66.5	76.4	49.4
GDP (\$ billions)	22	1,669	3,426
GNI per capita, Atlas method (\$)	..	3,280	1,400
Agriculture			
Land area (1,000 sq km)	48	20,053	54,034
Agricultural land (% of land area)	76	39	35
Irrigated land (% of crop land)	17.2	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	895	846	1,060
Food production index (1989-91 = 100)	109	142	158
Population density, rural (people/sq km arable land)	263	205	492
Forests			
Forest area (1,000 sq km)	14	9,438	19,065
Forest area (% of total land area)	28.4	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.0	0.5	-0.1
Biodiversity			
Mammal species, total known	20	..	..
Mammal species, threatened	5	..	..
Bird species, total breeding	79	..	..
Bird species, threatened	15	..	..
Nationally protected area (% of land area)	51.9	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	5.7	5.7	3.7
Energy use per capita (kg oil equiv)	921	1,151	1,226
Energy imports net (% energy use)	81	-42	-21
Electric power consumption per capita (kWh)	822	1,493	1,304
Share of electricity generated by coal (%)	5.3	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.4	0.7
CO ₂ emissions per capita (mt)	3.0	2.7	3.0
Consumption of CFCs (ODP metric tons)	..	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	39	39	48
Passenger cars (per 1,000 people)	29	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	2,438	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	39.5	1.6	5.4
agriculture (% total freshwater withdrawal)	89	74	73
Access to an improved water source (% total pop)	86	86	81
rural (% rural pop)	78	65	70
urban (% urban pop)	90	94	95
Access to sanitation (% total pop)	67	77	59
rural (% rural pop)	60	52	42
urban (% urban pop)	70	86	81
Under-5 mortality rate (per 1,000 live births)	38	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	20.4	19.3	30.8
Consumption of fixed capital (% GNI)	5.3	10.3	9.9
Education expenditure (% GNI)	1.7	4.2	3.2
Energy depletion (% GNI)	0.0	5.2	6.6
Mineral depletion (% GNI)	0.3	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.9	0.5	1.7
Particulate emission damage (% GNI)	0.2	0.5	0.7
Adjusted net savings (% GNI)	15.4	6.3	14.6

Ecuador

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	12.8	524.9	2,408.5
Urban population (% of total)	63.9	76.4	49.4
GDP (\$ billions)	24	1,669	3,426
GNI per capita, Atlas method (\$)	1,490	3,280	1,400
Agriculture			
Land area (1,000 sq km)	277	20,053	54,034
Agricultural land (% of land area)	29	39	35
Irrigated land (% of crop land)	29.0	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	1,423	846	1,060
Food production index (1989-91 = 100)	155	142	158
Population density, rural (people/sq km arable land)	285	205	492
Forests			
Forest area (1,000 sq km)	106	9,438	19,065
Forest area (% of total land area)	38.1	47.1	31.8
Annual deforestation (% change, 1990-2000)	1.2	0.5	-0.1
Biodiversity			
Mammal species, total known	302	..	..
Mammal species, threatened	33	..	..
Bird species, total breeding	640	..	..
Bird species, threatened	62	..	..
Nationally protected area (% of land area)	18.3	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.4	5.7	3.7
Energy use per capita (kg oil equiv)	692	1,151	1,226
Energy imports net (% energy use)	-162	-42	-21
Electric power consumption per capita (kWh)	631	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	0.4	0.7
CO ₂ emissions per capita (mt)	2.0	2.7	3.0
Consumption of CFCs (ODP metric tons)	230	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	28	39	48
Passenger cars (per 1,000 people)	43	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	33,703	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	3.9	1.6	5.4
agriculture (% total freshwater withdrawal)	82	74	73
Access to an improved water source (% total pop)	85	86	81
rural (% rural pop)	75	65	70
urban (% urban pop)	90	94	95
Access to sanitation (% total pop)	86	77	59
rural (% rural pop)	74	52	42
urban (% urban pop)	92	86	81
Under-5 mortality rate (per 1,000 live births)	29	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	30.8
Consumption of fixed capital (% GNI)	10.6	10.3	9.9
Education expenditure (% GNI)	3.2	4.2	3.2
Energy depletion (% GNI)	13.8	5.2	6.6
Mineral depletion (% GNI)	0.0	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	1.2	0.5	1.7
Particulate emission damage (% GNI)	0.1	0.5	0.7
Adjusted net savings (% GNI)	..	6.3	14.6

Egypt, Arab Rep.

Environmental strategy/action plan prepared in 1992	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	66.4	305.8	2,408.5
Urban population (% of total)	42.8	58.0	49.4
GDP (\$ billions)	90	671	3,426
GNI per capita, Atlas method (\$)	1,470	2,240	1,400
Agriculture			
Land area (1,000 sq km)	995	11,105	54,034
Agricultural land (% of land area)	3	34	35
Irrigated land (% of crop land)	100.0	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	4,574	805	1,060
Food production index (1989-91 = 100)	157	136	158
Population density, rural (people/sq km arable land)	1306	601	492
Forests			
Forest area (1,000 sq km)	1	168	19,065
Forest area (% of total land area)	0.1	1.5	31.8
Annual deforestation (% change, 1990-2000)	-3.4	-0.1	-0.1
Biodiversity			
Mammal species, total known	98	..	..
Mammal species, threatened	13	..	..
Bird species, total breeding	123	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	9.7	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.5	3.4	3.7
Energy use per capita (kg oil equiv)	737	1,383	1,226
Energy imports net (% energy use)	-24	-203	-21
Electric power consumption per capita (kWh)	1,046	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	0.9	0.7
CO ₂ emissions per capita (mt)	2.2	4.2	3.0
Consumption of CFCs (ODP metric tons)	..	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	152	87	48
Passenger cars (per 1,000 people)	23	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	1,032	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	96.4	57.4	5.4
agriculture (% total freshwater withdrawal)	82	88	73
Access to an improved water source (% total pop)	97	88	81
rural (% rural pop)	96	78	70
urban (% urban pop)	99	96	95
Access to sanitation (% total pop)	98	85	59
rural (% rural pop)	96	72	42
urban (% urban pop)	100	94	81
Under-5 mortality rate (per 1,000 live births)	39	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	15.1	23.4	30.8
Consumption of fixed capital (% GNI)	9.5	10.0	9.9
Education expenditure (% GNI)	4.4	5.2	3.2
Energy depletion (% GNI)	4.6	26.3	6.6
Mineral depletion (% GNI)	0.1	0.1	0.3
Net forest depletion (% GNI)	0.2	0.0	0.1
CO ₂ damage (% GNI)	1.0	1.3	1.7
Particulate emission damage (% GNI)	1.4	0.9	0.7
Adjusted net savings (% GNI)	2.7	-10.0	14.6

El Salvador

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	6.4	524.9	2,408.5
Urban population (% of total)	62.4	76.4	49.4
GDP (\$ billions)	14	1,669	3,426
GNI per capita, Atlas method (\$)	2,110	3,280	1,400
Agriculture			
Land area (1,000 sq km)	21	20,053	54,034
Agricultural land (% of land area)	82	39	35
Irrigated land (% of crop land)	4.9	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	1,109	846	1,060
Food production index (1989-91 = 100)	113	142	158
Population density, rural (people/sq km arable land)	370	205	492
Forests			
Forest area (1,000 sq km)	1	9,438	19,065
Forest area (% of total land area)	5.8	47.1	31.8
Annual deforestation (% change, 1990-2000)	4.6	0.5	-0.1
Biodiversity			
Mammal species, total known	135	..	..
Mammal species, threatened	2	..	..
Bird species, total breeding	141	..	..
Bird species, threatened	0	..	..
Nationally protected area (% of land area)	0.4	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	6.2	5.7	3.7
Energy use per capita (kg oil equiv)	677	1,151	1,226
Energy imports net (% energy use)	45	-42	-21
Electric power consumption per capita (kWh)	595	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	1.1	2.7	3.0
Consumption of CFCs (ODP metric tons)	102	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	43	39	48
Passenger cars (per 1,000 people)	30	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	2,774	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	3.9	1.6	5.4
agriculture (% total freshwater withdrawal)	46	74	73
Access to an improved water source (% total pop)	77	86	81
rural (% rural pop)	64	65	70
urban (% urban pop)	91	94	95
Access to sanitation (% total pop)	82	77	59
rural (% rural pop)	76	52	42
urban (% urban pop)	89	86	81
Under-5 mortality rate (per 1,000 live births)	39	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	14.2	19.3	30.8
Consumption of fixed capital (% GNI)	10.4	10.3	9.9
Education expenditure (% GNI)	2.2	4.2	3.2
Energy depletion (% GNI)	0.0	5.2	6.6
Mineral depletion (% GNI)	0.0	0.6	0.3
Net forest depletion (% GNI)	0.6	0.0	0.1
CO ₂ damage (% GNI)	0.3	0.5	1.7
Particulate emission damage (% GNI)	0.2	0.5	0.7
Adjusted net savings (% GNI)	4.9	6.3	14.6

Equatorial Guinea

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	0.5	688.9	2,494.6
Urban population (% of total)	50.3	33.1	30.6
GDP (\$ billions)	2	319	1,124
GNI per capita, Atlas method (\$)	930	450	430
Agriculture			
Land area (1,000 sq km)	28	23,603	32,424
Agricultural land (% of land area)	12	43	43
Irrigated land (% of crop land)	..	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	0	126	710
Food production index (1989-91 = 100)	113	134	136
Population density, rural (people/sq km arable land)	184	350	510
Forests			
Forest area (1,000 sq km)	18	6,436	9,031
Forest area (% of total land area)	62.5	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.6	0.8	0.8
Biodiversity			
Mammal species, total known	184	..	..
Mammal species, threatened	16	..	..
Bird species, total breeding	172	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	..	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.4	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	..	54	64
Passenger cars (per 1,000 people)	4	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	53,942	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.0	1.3	6.5
agriculture (% total freshwater withdrawal)	6	85	92
Access to an improved water source (% total pop)	44	58	76
rural (% rural pop)	42	46	70
urban (% urban pop)	45	83	90
Access to sanitation (% total pop)	53	54	43
rural (% rural pop)	46	46	31
urban (% urban pop)	60	76	71
Under-5 mortality rate (per 1,000 live births)	152	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	..	10.2	8.4
Education expenditure (% GNI)	..	5.1	2.6
Energy depletion (% GNI)	..	8.1	5.9
Mineral depletion (% GNI)	..	0.5	0.4
Net forest depletion (% GNI)	..	0.7	0.8
CO ₂ damage (% GNI)	..	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Eritrea

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	4.3	688.9	2,494.6
Urban population (% of total)	19.5	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	190	450	430
Agriculture			
Land area (1,000 sq km)	101	23,603	32,424
Agricultural land (% of land area)	74	43	43
Irrigated land (% of crop land)	4.2	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	200	126	710
Food production index (1989-91 = 100)	124	134	136
Population density, rural (people/sq km arable land)	679	350	510
Forests			
Forest area (1,000 sq km)	16	6,436	9,031
Forest area (% of total land area)	15.7	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.3	0.8	0.8
Biodiversity			
Mammal species, total known	112	..	..
Mammal species, threatened	12	..	..
Bird species, total breeding	138	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	4.3	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	80	54	64
Passenger cars (per 1,000 people)	2	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,048	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	..	1.3	6.5
agriculture (% total freshwater withdrawal)	..	85	92
Access to an improved water source (% total pop)	46	58	76
rural (% rural pop)	42	46	70
urban (% urban pop)	63	83	90
Access to sanitation (% total pop)	13	54	43
rural (% rural pop)	1	46	31
urban (% urban pop)	66	76	71
Under-5 mortality rate (per 1,000 live births)	80	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	21.7	15.9	21.5
Consumption of fixed capital (% GNI)	5.2	10.2	8.4
Education expenditure (% GNI)	1.4	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.5	1.1	1.3
Particulate emission damage (% GNI)	0.5	0.4	0.6
Adjusted net savings (% GNI)	16.9	0.0	6.7

Estonia

Environmental strategy/action plan prepared in 1998	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	1.4	472.9	329.4
Urban population (% of total)	69.5	63.6	75.4
GDP (\$ billions)	7	1,133	1,709
GNI per capita, Atlas method (\$)	4,190	2,160	5,110
Agriculture			
Land area (1,000 sq km)	42	23,722	12,691
Agricultural land (% of land area)	21	28	48
Irrigated land (% of crop land)	0.6	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	623	331	807
Food production index (1989-91 = 100)	38	..	120
Population density, rural (people/sq km arable land)	62	124	193
Forests			
Forest area (1,000 sq km)	21	9,464	2,428
Forest area (% of total land area)	48.7	39.7	34.5
Annual deforestation (% change, 1990-2000)	-0.6	-0.1	0.5
Biodiversity			
Mammal species, total known	65	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	204	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	11.8	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.8	2.2	4.0
Energy use per capita (kg oil equiv)	3,444	2,684	2,176
Energy imports net (% energy use)	36	-19	-98
Electric power consumption per capita (kWh)	3,764	2,774	2,505
Share of electricity generated by coal (%)	90.2	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.3	1.2	0.7
CO ₂ emissions per capita (mt)	11.7	6.7	6.2
Consumption of CFCs (ODP metric tons)	0	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	20	33	29
Passenger cars (per 1,000 people)	339	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	9,426	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	1.6	6.1	4.4
agriculture (% total freshwater withdrawal)	5	57	71
Access to an improved water source (% total pop)	..	91	..
rural (% rural pop)	..	83	77
urban (% urban pop)	..	96	..
Access to sanitation (% total pop)	..	..	..
rural (% rural pop)	..	..	64
urban (% urban pop)	93	..	..
Under-5 mortality rate (per 1,000 live births)	12	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	20.2	22.7	21.4
Consumption of fixed capital (% GNI)	14.2	10.5	10.6
Education expenditure (% GNI)	6.3	4.8	5.0
Energy depletion (% GNI)	0.5	9.7	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	2.2	2.1	0.7
Particulate emission damage (% GNI)	0.2	0.6	0.6
Adjusted net savings (% GNI)	9.4	4.5	4.5

Ethiopia

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	67.2	688.9	2,494.6
Urban population (% of total)	16.2	33.1	30.6
GDP (\$ billions)	6	319	1,124
GNI per capita, Atlas method (\$)	100	450	430
Agriculture			
Land area (1,000 sq km)	1,000	23,603	32,424
Agricultural land (% of land area)	31	43	43
Irrigated land (% of crop land)	1.7	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	126	126	710
Food production index (1989-91 = 100)	160	134	136
Population density, rural (people/sq km arable land)	517	350	510
Forests			
Forest area (1,000 sq km)	46	6,436	9,031
Forest area (% of total land area)	4.6	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.8	0.8	0.8
Biodiversity			
Mammal species, total known	277	..	..
Mammal species, threatened	35	..	..
Bird species, total breeding	262	..	..
Bird species, threatened	16	..	..
Nationally protected area (% of land area)	16.9	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.2	2.5	3.6
Energy use per capita (kg oil equiv)	291	661	518
Energy imports net (% energy use)	6	-37	-8
Electric power consumption per capita (kWh)	22	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	30	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	88	54	64
Passenger cars (per 1,000 people)	1	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,636	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	2.0	1.3	6.5
agriculture (% total freshwater withdrawal)	86	85	92
Access to an improved water source (% total pop)	24	58	76
rural (% rural pop)	12	46	70
urban (% urban pop)	81	83	90
Access to sanitation (% total pop)	12	54	43
rural (% rural pop)	7	46	31
urban (% urban pop)	33	76	71
Under-5 mortality rate (per 1,000 live births)	171	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	15.4	15.9	21.5
Consumption of fixed capital (% GNI)	6.1	10.2	8.4
Education expenditure (% GNI)	4.0	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.1	0.5	0.4
Net forest depletion (% GNI)	12.8	0.7	0.8
CO ₂ damage (% GNI)	0.6	1.1	1.3
Particulate emission damage (% GNI)	0.3	0.4	0.6
Adjusted net savings (% GNI)	-0.5	0.0	6.7

Faeroe Islands

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.0	966
Urban population (% of total)	39.0	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	1	30,996
Agricultural land (% of land area)	2	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	43	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	3	
Bird species, total breeding	..	
Bird species, threatened	0	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	14.2	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	20	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	0.8	1,838.5	2,408.5
Urban population (% of total)	50.9	38.2	49.4
GDP (\$ billions)	2	1,833	3,426
GNI per capita, Atlas method (\$)	2,130	960	1,400
Agriculture			
Land area (1,000 sq km)	18	15,885	54,034
Agricultural land (% of land area)	25	50	35
Irrigated land (% of crop land)	1.1	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	500	2,077	1,060
Food production index (1989-91 = 100)	94	171	158
Population density, rural (people/sq km arable land)	204	568	492
Forests			
Forest area (1,000 sq km)	8	4,238	19,065
Forest area (% of total land area)	44.6	27.2	31.8
Annual deforestation (% change, 1990-2000)	0.2	0.2	-0.1
Biodiversity			
Mammal species, total known	4	..	..
Mammal species, threatened	5	..	..
Bird species, total breeding	47	..	..
Bird species, threatened	12	..	..
Nationally protected area (% of land area)	1.1	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.7
Energy use per capita (kg oil equiv)	..	854	1,226
Energy imports net (% energy use)	..	-3	-21
Electric power consumption per capita (kWh)	..	816	1,304
Share of electricity generated by coal (%)	..	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.6	0.7
CO ₂ emissions per capita (mt)	0.9	2.1	3.0
Consumption of CFCs (ODP metric tons)	0	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	34	69	48
Passenger cars (per 1,000 people)	39	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	34,690	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	0.0	7.2	5.4
agriculture (% total freshwater withdrawal)	60	81	73
Access to an improved water source (% total pop)	47	76	81
rural (% rural pop)	51	67	70
urban (% urban pop)	43	93	95
Access to sanitation (% total pop)	43	47	59
rural (% rural pop)	12	36	42
urban (% urban pop)	75	72	81
Under-5 mortality rate (per 1,000 live births)	21	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	30.8
Consumption of fixed capital (% GNI)	..	9.2	9.9
Education expenditure (% GNI)	..	2.2	3.2
Energy depletion (% GNI)	..	3.4	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	0.1	0.1
CO ₂ damage (% GNI)	..	1.8	1.7
Particulate emission damage (% GNI)	..	0.8	0.7
Adjusted net savings (% GNI)	..	25.5	14.6

Finland

Environmental strategy/action plan prepared in	1995	COUNTRY DATA	GROUP DATA
			High income
Population (millions)		5.2	966
Urban population (% of total)		59.0	77.7
GDP (\$ billions)		132	26,053
GNI per capita, Atlas method (\$)		23,890	26,490
Agriculture			
Land area (1,000 sq km)		305	30,996
Agricultural land (% of land area)		7	36
Irrigated land (% of crop land)		2.9	12.2
Fertilizer consumption (100 grams/ha arable land)	1,356		1,230
Food production index (1989-91 = 100)	92		113
Population density, rural (people/sq km arable land)	97		205
Forests			
Forest area (1,000 sq km)		219	7,955
Forest area (% of total land area)		72.0	26.1
Annual deforestation (% change, 1990-2000)		0.0	-0.1
Biodiversity			
Mammal species, total known		60	
Mammal species, threatened		5	
Bird species, total breeding		243	
Bird species, threatened		3	
Nationally protected area (% of land area)		9.3	19.5
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.6		4.7
Energy use per capita (kg oil equiv)	6,518		5,423
Energy imports net (% energy use)	55		26
Electric power consumption per capita (kWh)	14,899		8,421
Share of electricity generated by coal (%)	23.5		37.6
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4		0.5
CO ₂ emissions per capita (mt)	10.3		12.4
Consumption of CFCs (ODP metric tons)	..		927
Particulate matter (pop-weighted average—µg/m ³)	21		33
Passenger cars (per 1,000 people)	403		436
Water and sanitation			
Freshwater resources per capita (m ³)	21,158		..
Freshwater withdrawal			
total (% total water resources)	2.0		9.3
agriculture (% total freshwater withdrawal)	3		42
Access to an improved water source (% total pop)	100		..
rural (% rural pop)	100		..
urban (% urban pop)	100		..
Access to sanitation (% total pop)	100		..
rural (% rural pop)	100		..
urban (% urban pop)	100		..
Under-5 mortality rate (per 1,000 live births)	5		7
National accounting aggregates - 2002			
Gross national savings (% GNI)	27.0		17.4
Consumption of fixed capital (% GNI)	16.1		13.1
Education expenditure (% GNI)	7.0		5.0
Energy depletion (% GNI)	0.0		0.7
Mineral depletion (% GNI)	0.0		0.0
Net forest depletion (% GNI)	0.0		..
CO ₂ damage (% GNI)	0.3		0.3
Particulate emission damage (% GNI)	0.1		0.3
Adjusted net savings (% GNI)	17.5		..

France

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	59.5	966
Urban population (% of total)	75.7	77.7
GDP (\$ billions)	1,431	26,053
GNI per capita, Atlas method (\$)	22,240	26,490
Agriculture		
Land area (1,000 sq km)	550	30,996
Agricultural land (% of land area)	54	36
Irrigated land (% of crop land)	13.3	12.2
Fertilizer consumption (100 grams/ha arable land)	2,265	1,230
Food production index (1989-91 = 100)	102	113
Population density, rural (people/sq km arable land)	78	205
Forests		
Forest area (1,000 sq km)	153	7,955
Forest area (% of total land area)	27.9	26.1
Annual deforestation (% change, 1990-2000)	-0.4	-0.1
Biodiversity		
Mammal species, total known	93	
Mammal species, threatened	18	
Bird species, total breeding	283	
Bird species, threatened	5	
Nationally protected area (% of land area)	13.3	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.3	4.7
Energy use per capita (kg oil equiv)	4,487	5,423
Energy imports net (% energy use)	50	26
Electric power consumption per capita (kWh)	6,682	8,421
Share of electricity generated by coal (%)	4.5	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	6.2	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	17	33
Passenger cars (per 1,000 people)	477	436
Water and sanitation		
Freshwater resources per capita (m ³)	3,186	..
Freshwater withdrawal		
total (% total water resources)	17.0	9.3
agriculture (% total freshwater withdrawal)	10	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	21.1	17.4
Consumption of fixed capital (% GNI)	12.4	13.1
Education expenditure (% GNI)	5.6	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	0.0	0.3
Adjusted net savings (% GNI)	14.0	..

French Polynesia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.2	966
Urban population (% of total)	52.7	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	4	30,996
Agricultural land (% of land area)	12	36
Irrigated land (% of crop land)	4.3	12.2
Fertilizer consumption (100 grams/ha arable land)	4,000	1,230
Food production index (1989-91 = 100)	95	113
Population density, rural (people/sq km arable land)	3737	205
Forests		
Forest area (1,000 sq km)	1	7,955
Forest area (% of total land area)	28.7	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	..
Mammal species, threatened	3	..
Bird species, total breeding	..	..
Bird species, threatened	23	..
Nationally protected area (% of land area)	5.5	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5
CO ₂ emissions per capita (mt)	2.3	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal	..	..
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Gabon

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Upper middle income
Population (millions)	1.3	688.9	329.4
Urban population (% of total)	82.9	33.1	75.4
GDP (\$ billions)	5	319	1,709
GNI per capita, Atlas method (\$)	3,060	450	5,110
Agriculture			
Land area (1,000 sq km)	258	23,603	12,691
Agricultural land (% of land area)	20	43	48
Irrigated land (% of crop land)	3.0	4.2	13.5
Fertilizer consumption (100 grams/ha arable land)	9	126	807
Food production index (1989-91 = 100)	117	134	120
Population density, rural (people/sq km arable land)	71	350	193
Forests			
Forest area (1,000 sq km)	218	6,436	2,428
Forest area (% of total land area)	84.7	27.3	34.5
Annual deforestation (% change, 1990-2000)	0.0	0.8	0.5
Biodiversity			
Mammal species, total known	190	..	..
Mammal species, threatened	15	..	..
Bird species, total breeding	156	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	0.7	8.7	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.2	2.5	4.0
Energy use per capita (kg oil equiv)	1,322	661	2,176
Energy imports net (% energy use)	-769	-37	-98
Electric power consumption per capita (kWh)	814	456	2,505
Share of electricity generated by coal (%)	..	69.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.5	0.7
CO ₂ emissions per capita (mt)	2.8	0.7	6.2
Consumption of CFCs (ODP metric tons)	5	5,126	10,111
Particulate matter (pop-weighted average—µg/m ³)	21	54	29
Passenger cars (per 1,000 people)	22	14	166
Water and sanitation			
Freshwater resources per capita (m ³)	124,715	7,951	13,848
Freshwater withdrawal			
total (% total water resources)	0.1	1.3	4.4
agriculture (% total freshwater withdrawal)	6	85	71
Access to an improved water source (% total pop)	86	58	..
rural (% rural pop)	47	46	77
urban (% urban pop)	95	83	..
Access to sanitation (% total pop)	53	54	..
rural (% rural pop)	43	46	64
urban (% urban pop)	55	76	..
Under-5 mortality rate (per 1,000 live births)	85	174	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	40.7	15.9	21.4
Consumption of fixed capital (% GNI)	12.9	10.2	10.6
Education expenditure (% GNI)	2.2	5.1	5.0
Energy depletion (% GNI)	27.8	8.1	9.7
Mineral depletion (% GNI)	0.0	0.5	0.2
Net forest depletion (% GNI)	0.0	0.7	0.0
CO ₂ damage (% GNI)	0.6	1.1	0.7
Particulate emission damage (% GNI)	0.1	0.4	0.6
Adjusted net savings (% GNI)	1.5	0.0	4.5

The Gambia

Environmental strategy/action plan prepared in 1992	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	1.4	688.9	2,494.6
Urban population (% of total)	31.9	33.1	30.6
GDP (\$ billions)	0	319	1,124
GNI per capita, Atlas method (\$)	270	450	430
Agriculture			
Land area (1,000 sq km)	10	23,603	32,424
Agricultural land (% of land area)	71	43	43
Irrigated land (% of crop land)	0.8	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	32	126	710
Food production index (1989-91 = 100)	152	134	136
Population density, rural (people/sq km arable land)	372	350	510
Forests			
Forest area (1,000 sq km)	5	6,436	9,031
Forest area (% of total land area)	48.1	27.3	27.1
Annual deforestation (% change, 1990-2000)	-1.0	0.8	0.8
Biodiversity			
Mammal species, total known	117	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	154	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	2.3	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.2	0.7	0.9
Consumption of CFCs (ODP metric tons)	5	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	93	54	64
Passenger cars (per 1,000 people)	8	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	5,760	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.0	1.3	6.5
agriculture (% total freshwater withdrawal)	91	85	92
Access to an improved water source (% total pop)	62	58	76
rural (% rural pop)	53	46	70
urban (% urban pop)	80	83	90
Access to sanitation (% total pop)	37	54	43
rural (% rural pop)	35	46	31
urban (% urban pop)	41	76	71
Under-5 mortality rate (per 1,000 live births)	126	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	8.4	10.2	8.4
Education expenditure (% GNI)	3.4	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.6	0.7	0.8
CO ₂ damage (% GNI)	0.5	1.1	1.3
Particulate emission damage (% GNI)	0.7	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Georgia

Environmental strategy/action plan prepared in 1998	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Low income
Population (millions)	5.2	472.9	2,494.6
Urban population (% of total)	56.8	63.6	30.6
GDP (\$ billions)	3	1,133	1,124
GNI per capita, Atlas method (\$)	650	2,160	430
Agriculture			
Land area (1,000 sq km)	69	23,722	32,424
Agricultural land (% of land area)	43	28	43
Irrigated land (% of crop land)	44.1	10.9	26.3
Fertilizer consumption (100 grams/ha arable land)	528	331	710
Food production index (1989-91 = 100)	76	..	136
Population density, rural (people/sq km arable land)	286	124	510
Forests			
Forest area (1,000 sq km)	30	9,464	9,031
Forest area (% of total land area)	43.0	39.7	27.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1	0.8
Biodiversity			
Mammal species, total known	107	..	..
Mammal species, threatened	13	..	..
Bird species, total breeding	208	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	2.3	6.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.2	2.2	3.6
Energy use per capita (kg oil equiv)	462	2,684	518
Energy imports net (% energy use)	48	-19	-8
Electric power consumption per capita (kWh)	718	2,774	317
Share of electricity generated by coal (%)	..	31.0	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	1.2	0.5
CO ₂ emissions per capita (mt)	1.2	6.7	0.9
Consumption of CFCs (ODP metric tons)	16	2,176	14,561
Particulate matter (pop-weighted average—µg/m ³)	98	33	64
Passenger cars (per 1,000 people)	55	152	6
Water and sanitation			
Freshwater resources per capita (m ³)	12,845	13,511	6,416
Freshwater withdrawal			
total (% total water resources)	5.3	6.1	6.5
agriculture (% total freshwater withdrawal)	59	57	92
Access to an improved water source (% total pop)	79	91	76
rural (% rural pop)	61	83	70
urban (% urban pop)	90	96	90
Access to sanitation (% total pop)	100	..	43
rural (% rural pop)	99	..	31
urban (% urban pop)	100	..	71
Under-5 mortality rate (per 1,000 live births)	29	37	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	15.0	22.7	21.5
Consumption of fixed capital (% GNI)	15.7	10.5	8.4
Education expenditure (% GNI)	4.3	4.8	2.6
Energy depletion (% GNI)	0.5	9.7	5.9
Mineral depletion (% GNI)	0.0	0.1	0.4
Net forest depletion (% GNI)	0.0	..	0.8
CO ₂ damage (% GNI)	1.0	2.1	1.3
Particulate emission damage (% GNI)	2.5	0.6	0.6
Adjusted net savings (% GNI)	-0.5	4.5	6.7

Germany

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	82.5	966
Urban population (% of total)	87.9	77.7
GDP (\$ billions)	1,984	26,053
GNI per capita, Atlas method (\$)	22,740	26,490
Agriculture		
Land area (1,000 sq km)	349	30,996
Agricultural land (% of land area)	49	36
Irrigated land (% of crop land)	4.0	12.2
Fertilizer consumption (100 grams/ha arable land)	2,211	1,230
Food production index (1989-91 = 100)	98	113
Population density, rural (people/sq km arable land)	86	205
Forests		
Forest area (1,000 sq km)	107	7,955
Forest area (% of total land area)	30.8	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	76	
Mammal species, threatened	11	
Bird species, total breeding	247	
Bird species, threatened	5	
Nationally protected area (% of land area)	32.6	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.6	4.7
Energy use per capita (kg oil equiv)	4,264	5,423
Energy imports net (% energy use)	62	26
Electric power consumption per capita (kWh)	6,093	8,421
Share of electricity generated by coal (%)	51.9	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	9.6	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	22	33
Passenger cars (per 1,000 people)	516	436
Water and sanitation		
Freshwater resources per capita (m ³)	2,158	..
Freshwater withdrawal		
total (% total water resources)	26.0	9.3
agriculture (% total freshwater withdrawal)	20	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	20.4	17.4
Consumption of fixed capital (% GNI)	14.8	13.1
Education expenditure (% GNI)	4.4	5.0
Energy depletion (% GNI)	0.1	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.3	0.3
Particulate emission damage (% GNI)	0.1	0.3
Adjusted net savings (% GNI)	9.5	..

Ghana

Environmental strategy/action plan prepared in 1992	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	20.3	688.9	2,494.6
Urban population (% of total)	36.7	33.1	30.6
GDP (\$ billions)	6	319	1,124
GNI per capita, Atlas method (\$)	270	450	430
Agriculture			
Land area (1,000 sq km)	228	23,603	32,424
Agricultural land (% of land area)	63	43	43
Irrigated land (% of crop land)	0.2	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	28	126	710
Food production index (1989-91 = 100)	175	134	136
Population density, rural (people/sq km arable land)	343	350	510
Forests			
Forest area (1,000 sq km)	63	6,436	9,031
Forest area (% of total land area)	27.8	27.3	27.1
Annual deforestation (% change, 1990-2000)	1.7	0.8	0.8
Biodiversity			
Mammal species, total known	222	..	..
Mammal species, threatened	14	..	..
Bird species, total breeding	206	..	..
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	5.6	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.3	2.5	3.6
Energy use per capita (kg oil equiv)	410	661	518
Energy imports net (% energy use)	27	-37	-8
Electric power consumption per capita (kWh)	341	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5	0.5
CO ₂ emissions per capita (mt)	0.3	0.7	0.9
Consumption of CFCs (ODP metric tons)	21	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	33	54	64
Passenger cars (per 1,000 people)	5	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,624	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.6	1.3	6.5
agriculture (% total freshwater withdrawal)	52	85	92
Access to an improved water source (% total pop)	73	58	76
rural (% rural pop)	62	46	70
urban (% urban pop)	91	83	90
Access to sanitation (% total pop)	72	54	43
rural (% rural pop)	70	46	31
urban (% urban pop)	74	76	71
Under-5 mortality rate (per 1,000 live births)	97	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	20.4	15.9	21.5
Consumption of fixed capital (% GNI)	7.1	10.2	8.4
Education expenditure (% GNI)	2.8	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	1.2	0.5	0.4
Net forest depletion (% GNI)	2.7	0.7	0.8
CO ₂ damage (% GNI)	0.8	1.1	1.3
Particulate emission damage (% GNI)	0.2	0.4	0.6
Adjusted net savings (% GNI)	11.3	0.0	6.7

Greece

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	10.6	966
Urban population (% of total)	60.6	77.7
GDP (\$ billions)	133	26,053
GNI per capita, Atlas method (\$)	11,660	26,490
Agriculture		
Land area (1,000 sq km)	129	30,996
Agricultural land (% of land area)	66	36
Irrigated land (% of crop land)	37.1	12.2
Fertilizer consumption (100 grams/ha arable land)	1,544	1,230
Food production index (1989-91 = 100)	101	113
Population density, rural (people/sq km arable land)	154	205
Forests		
Forest area (1,000 sq km)	36	7,955
Forest area (% of total land area)	27.9	26.1
Annual deforestation (% change, 1990-2000)	-0.9	-0.1
Biodiversity		
Mammal species, total known	95	
Mammal species, threatened	13	
Bird species, total breeding	255	
Bird species, threatened	7	
Nationally protected area (% of land area)	3.6	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.8	4.7
Energy use per capita (kg oil equiv)	2,710	5,423
Energy imports net (% energy use)	65	26
Electric power consumption per capita (kWh)	4,205	8,421
Share of electricity generated by coal (%)	66.8	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.5
CO ₂ emissions per capita (mt)	8.5	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	47	33
Passenger cars (per 1,000 people)	254	436
Water and sanitation		
Freshwater resources per capita (m ³)	6,867	..
Freshwater withdrawal		
total (% total water resources)	11.9	9.3
agriculture (% total freshwater withdrawal)	87	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	19.7	17.4
Consumption of fixed capital (% GNI)	8.7	13.1
Education expenditure (% GNI)	3.1	5.0
Energy depletion (% GNI)	0.1	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.5	0.3
Particulate emission damage (% GNI)	0.7	0.3
Adjusted net savings (% GNI)	12.8	..

Greenland

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	82.5	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	410	30,996
Agricultural land (% of land area)	1	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	106	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	7	
Bird species, total breeding	..	
Bird species, threatened	0	
Nationally protected area (% of land area)	239.4	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	9.9	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Grenada

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	0.1	524.9	329.4
Urban population (% of total)	39.0	76.4	75.4
GDP (\$ billions)	0	1,669	1,709
GNI per capita, Atlas method (\$)	3,530	3,280	5,110
Agriculture			
Land area (1,000 sq km)	0	20,053	12,691
Agricultural land (% of land area)	38	39	48
Irrigated land (% of crop land)	..	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	..	846	807
Food production index (1989-91 = 100)	87	142	120
Population density, rural (people/sq km arable land)	3078	205	193
Forests			
Forest area (1,000 sq km)	0	9,438	2,428
Forest area (% of total land area)	14.7	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.0	0.5	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	0	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	1.8	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	4.0
Energy use per capita (kg oil equiv)	..	1,151	2,176
Energy imports net (% energy use)	..	-42	-98
Electric power consumption per capita (kWh)	..	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	2.1	2.7	6.2
Consumption of CFCs (ODP metric tons)	..	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	25	39	29
Passenger cars (per 1,000 people)	..	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	..	1.6	4.4
agriculture (% total freshwater withdrawal)	..	74	71
Access to an improved water source (% total pop)	95	86	..
rural (% rural pop)	93	65	77
urban (% urban pop)	97	94	..
Access to sanitation (% total pop)	97	77	..
rural (% rural pop)	97	52	64
urban (% urban pop)	96	86	..
Under-5 mortality rate (per 1,000 live births)	25	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	21.4
Consumption of fixed capital (% GNI)	..	10.3	10.6
Education expenditure (% GNI)	..	4.2	5.0
Energy depletion (% GNI)	..	5.2	9.7
Mineral depletion (% GNI)	..	0.6	0.2
Net forest depletion (% GNI)	..	0.0	0.0
CO ₂ damage (% GNI)	..	0.5	0.7
Particulate emission damage (% GNI)	..	0.5	0.6
Adjusted net savings (% GNI)	..	6.3	4.5

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.2	966
Urban population (% of total)	39.9	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	1	30,996
Agricultural land (% of land area)	40	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	129	113
Population density, rural (people/sq km arable land)	1898	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	38.2	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	..
Mammal species, threatened	2	..
Bird species, total breeding	..	..
Bird species, threatened	2	..
Nationally protected area (% of land area)	15.8	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	26.3	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal	..	..
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Guatemala

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	12.0	524.9	2,408.5
Urban population (% of total)	40.3	76.4	49.4
GDP (\$ billions)	23	1,669	3,426
GNI per capita, Atlas method (\$)	1,760	3,280	1,400
Agriculture			
Land area (1,000 sq km)	108	20,053	54,034
Agricultural land (% of land area)	42	39	35
Irrigated land (% of crop land)	6.8	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	1,345	846	1,060
Food production index (1989-91 = 100)	137	142	158
Population density, rural (people/sq km arable land)	516	205	492
Forests			
Forest area (1,000 sq km)	29	9,438	19,065
Forest area (% of total land area)	26.3	47.1	31.8
Annual deforestation (% change, 1990-2000)	1.7	0.5	-0.1
Biodiversity			
Mammal species, total known	250	..	..
Mammal species, threatened	6	..	..
Bird species, total breeding	221	..	..
Bird species, threatened	6	..	..
Nationally protected area (% of land area)	20.0	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	5.7	5.7	3.7
Energy use per capita (kg oil equiv)	626	1,151	1,226
Energy imports net (% energy use)	28	-42	-21
Electric power consumption per capita (kWh)	358	1,493	1,304
Share of electricity generated by coal (%)	8.5	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.4	0.7
CO ₂ emissions per capita (mt)	0.9	2.7	3.0
Consumption of CFCs (ODP metric tons)	240	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	59	39	48
Passenger cars (per 1,000 people)	1	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	9,106	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	1.1	1.6	5.4
agriculture (% total freshwater withdrawal)	74	74	73
Access to an improved water source (% total pop)	92	86	81
rural (% rural pop)	88	65	70
urban (% urban pop)	98	94	95
Access to sanitation (% total pop)	81	77	59
rural (% rural pop)	79	52	42
urban (% urban pop)	83	86	81
Under-5 mortality rate (per 1,000 live births)	49	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	14.8	19.3	30.8
Consumption of fixed capital (% GNI)	10.1	10.3	9.9
Education expenditure (% GNI)	1.6	4.2	3.2
Energy depletion (% GNI)	0.7	5.2	6.6
Mineral depletion (% GNI)	0.0	0.6	0.3
Net forest depletion (% GNI)	0.9	0.0	0.1
CO ₂ damage (% GNI)	0.3	0.5	1.7
Particulate emission damage (% GNI)	0.2	0.5	0.7
Adjusted net savings (% GNI)	4.2	6.3	14.6

Guinea

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	7.7	688.9	2,494.6
Urban population (% of total)	28.4	33.1	30.6
GDP (\$ billions)	3	319	1,124
GNI per capita, Atlas method (\$)	410	450	430
Agriculture			
Land area (1,000 sq km)	246	23,603	32,424
Agricultural land (% of land area)	50	43	43
Irrigated land (% of crop land)	6.2	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	36	126	710
Food production index (1989-91 = 100)	162	134	136
Population density, rural (people/sq km arable land)	614	350	510
Forests			
Forest area (1,000 sq km)	69	6,436	9,031
Forest area (% of total land area)	28.2	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.5	0.8	0.8
Biodiversity			
Mammal species, total known	190	..	..
Mammal species, threatened	12	..	..
Bird species, total breeding	109	..	..
Bird species, threatened	10	..	..
Nationally protected area (% of land area)	0.7	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.2	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	69	54	64
Passenger cars (per 1,000 people)	2	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	29,184	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.3	1.3	6.5
agriculture (% total freshwater withdrawal)	87	85	92
Access to an improved water source (% total pop)	48	58	76
rural (% rural pop)	36	46	70
urban (% urban pop)	72	83	90
Access to sanitation (% total pop)	58	54	43
rural (% rural pop)	41	46	31
urban (% urban pop)	94	76	71
Under-5 mortality rate (per 1,000 live births)	165	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	17.1	15.9	21.5
Consumption of fixed capital (% GNI)	8.1	10.2	8.4
Education expenditure (% GNI)	2.0	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	1.7	0.5	0.4
Net forest depletion (% GNI)	1.9	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.6	0.4	0.6
Adjusted net savings (% GNI)	6.5	0.0	6.7

Guinea-Bissau

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	1.4	688.9	2,494.6
Urban population (% of total)	33.1	33.1	30.6
GDP (\$ billions)	0	319	1,124
GNI per capita, Atlas method (\$)	130	450	430
Agriculture			
Land area (1,000 sq km)	28	23,603	32,424
Agricultural land (% of land area)	58	43	43
Irrigated land (% of crop land)	3.1	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	80	126	710
Food production index (1989-91 = 100)	144	134	136
Population density, rural (people/sq km arable land)	317	350	510
Forests			
Forest area (1,000 sq km)	22	6,436	9,031
Forest area (% of total land area)	77.8	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.9	0.8	0.8
Biodiversity			
Mammal species, total known	108	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	235	..	..
Bird species, threatened	0	..	..
Nationally protected area (% of land area)	..	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.2	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	86	54	64
Passenger cars (per 1,000 people)	6	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	18,659	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.0	1.3	6.5
agriculture (% total freshwater withdrawal)	36	85	92
Access to an improved water source (% total pop)	56	58	76
rural (% rural pop)	49	46	70
urban (% urban pop)	79	83	90
Access to sanitation (% total pop)	56	54	43
rural (% rural pop)	44	46	31
urban (% urban pop)	95	76	71
Under-5 mortality rate (per 1,000 live births)	211	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	7.7	10.2	8.4
Education expenditure (% GNI)	..	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.7	1.1	1.3
Particulate emission damage (% GNI)	0.9	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Guyana

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	0.8	524.9	2,408.5
Urban population (% of total)	37.1	76.4	49.4
GDP (\$ billions)	1	1,669	3,426
GNI per capita, Atlas method (\$)	860	3,280	1,400
Agriculture			
Land area (1,000 sq km)	197	20,053	54,034
Agricultural land (% of land area)	9	39	35
Irrigated land (% of crop land)	29.4	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	271	846	1,060
Food production index (1989-91 = 100)	188	142	158
Population density, rural (people/sq km arable land)	100	205	492
Forests			
Forest area (1,000 sq km)	169	9,438	19,065
Forest area (% of total land area)	85.7	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.3	0.5	-0.1
Biodiversity			
Mammal species, total known	193	..	..
Mammal species, threatened	11	..	..
Bird species, total breeding	242	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	0.3	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	3.7
Energy use per capita (kg oil equiv)	..	1,151	1,226
Energy imports net (% energy use)	..	-42	-21
Electric power consumption per capita (kWh)	..	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.4	0.7
CO ₂ emissions per capita (mt)	2.1	2.7	3.0
Consumption of CFCs (ODP metric tons)	14	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	34	39	48
Passenger cars (per 1,000 people)	..	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	314,621	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	0.6	1.6	5.4
agriculture (% total freshwater withdrawal)	99	74	73
Access to an improved water source (% total pop)	94	86	81
rural (% rural pop)	91	65	70
urban (% urban pop)	98	94	95
Access to sanitation (% total pop)	87	77	59
rural (% rural pop)	81	52	42
urban (% urban pop)	97	86	81
Under-5 mortality rate (per 1,000 live births)	72	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	5.7	19.3	30.8
Consumption of fixed capital (% GNI)	9.7	10.3	9.9
Education expenditure (% GNI)	3.3	4.2	3.2
Energy depletion (% GNI)	0.0	5.2	6.6
Mineral depletion (% GNI)	5.3	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	1.4	0.5	1.7
Particulate emission damage (% GNI)	..	0.5	0.7
Adjusted net savings (% GNI)	..	6.3	14.6

Haiti

Environmental strategy/action plan prepared in 1999	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Low income
Population (millions)	8.3	524.9	2,494.6
Urban population (% of total)	37.0	76.4	30.6
GDP (\$ billions)	3	1,669	1,124
GNI per capita, Atlas method (\$)	440	3,280	430
Agriculture			
Land area (1,000 sq km)	28	20,053	32,424
Agricultural land (% of land area)	58	39	43
Irrigated land (% of crop land)	6.8	12.4	26.3
Fertilizer consumption (100 grams/ha arable land)	179	846	710
Food production index (1989-91 = 100)	100	142	136
Population density, rural (people/sq km arable land)	664	205	510
Forests			
Forest area (1,000 sq km)	1	9,438	9,031
Forest area (% of total land area)	3.2	47.1	27.1
Annual deforestation (% change, 1990-2000)	5.7	0.5	0.8
Biodiversity			
Mammal species, total known	20	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	62	..	..
Bird species, threatened	14	..	..
Nationally protected area (% of land area)	0.4	11.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	5.8	5.7	3.6
Energy use per capita (kg oil equiv)	257	1,151	518
Energy imports net (% energy use)	26	-42	-8
Electric power consumption per capita (kWh)	36	1,493	317
Share of electricity generated by coal (%)	..	4.8	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.4	0.5
CO ₂ emissions per capita (mt)	0.2	2.7	0.9
Consumption of CFCs (ODP metric tons)	181	10,295	14,561
Particulate matter (pop-weighted average—µg/m ³)	50	39	64
Passenger cars (per 1,000 people)	4	72	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,569	30,925	6,416
Freshwater withdrawal			
total (% total water resources)	7.7	1.6	6.5
agriculture (% total freshwater withdrawal)	94	74	92
Access to an improved water source (% total pop)	46	86	76
rural (% rural pop)	45	65	70
urban (% urban pop)	49	94	90
Access to sanitation (% total pop)	28	77	43
rural (% rural pop)	16	52	31
urban (% urban pop)	50	86	71
Under-5 mortality rate (per 1,000 live births)	123	34	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	21.5
Consumption of fixed capital (% GNI)	1.9	10.3	8.4
Education expenditure (% GNI)	1.5	4.2	2.6
Energy depletion (% GNI)	0.0	5.2	5.9
Mineral depletion (% GNI)	0.0	0.6	0.4
Net forest depletion (% GNI)	0.9	0.0	0.8
CO ₂ damage (% GNI)	0.3	0.5	1.3
Particulate emission damage (% GNI)	0.2	0.5	0.6
Adjusted net savings (% GNI)	..	6.3	6.7

Honduras

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	6.8	524.9	2,408.5
Urban population (% of total)	54.5	76.4	49.4
GDP (\$ billions)	7	1,669	3,426
GNI per capita, Atlas method (\$)	930	3,280	1,400
Agriculture			
Land area (1,000 sq km)	112	20,053	54,034
Agricultural land (% of land area)	26	39	35
Irrigated land (% of crop land)	5.6	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	1,419	846	1,060
Food production index (1989-91 = 100)	118	142	158
Population density, rural (people/sq km arable land)	288	205	492
Forests			
Forest area (1,000 sq km)	54	9,438	19,065
Forest area (% of total land area)	48.1	47.1	31.8
Annual deforestation (% change, 1990-2000)	1.0	0.5	-0.1
Biodiversity			
Mammal species, total known	173	..	..
Mammal species, threatened	10	..	..
Bird species, total breeding	232	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	6.4	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.6	5.7	3.7
Energy use per capita (kg oil equiv)	488	1,151	1,226
Energy imports net (% energy use)	53	-42	-21
Electric power consumption per capita (kWh)	508	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	0.7	2.7	3.0
Consumption of CFCs (ODP metric tons)	131	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	49	39	48
Passenger cars (per 1,000 people)	51	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	14,109	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	1.6	1.6	5.4
agriculture (% total freshwater withdrawal)	91	74	73
Access to an improved water source (% total pop)	88	86	81
rural (% rural pop)	81	65	70
urban (% urban pop)	95	94	95
Access to sanitation (% total pop)	75	77	59
rural (% rural pop)	55	52	42
urban (% urban pop)	93	86	81
Under-5 mortality rate (per 1,000 live births)	42	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	23.3	19.3	30.8
Consumption of fixed capital (% GNI)	5.6	10.3	9.9
Education expenditure (% GNI)	3.5	4.2	3.2
Energy depletion (% GNI)	0.0	5.2	6.6
Mineral depletion (% GNI)	0.2	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.5	0.5	1.7
Particulate emission damage (% GNI)	0.2	0.5	0.7
Adjusted net savings (% GNI)	20.4	6.3	14.6

Hong Kong, China

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	6.8	966
Urban population (% of total)	100.0	77.7
GDP (\$ billions)	162	26,053
GNI per capita, Atlas method (\$)	24,690	26,490
Agriculture		
Land area (1,000 sq km)	1	30,996
Agricultural land (% of land area)	7	36
Irrigated land (% of crop land)	33.3	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	58	113
Population density, rural (people/sq km arable land)	0	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	1	
Bird species, total breeding	..	
Bird species, threatened	11	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	9.9	4.7
Energy use per capita (kg oil equiv)	2,421	5,423
Energy imports net (% energy use)	100	26
Electric power consumption per capita (kWh)	5,541	8,421
Share of electricity generated by coal (%)	61.5	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5
CO ₂ emissions per capita (mt)	5.0	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	38	33
Passenger cars (per 1,000 people)	57	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	32.1	17.4
Consumption of fixed capital (% GNI)	12.9	13.1
Education expenditure (% GNI)	2.8	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	0.0	0.3
Adjusted net savings (% GNI)	21.8	..

Hungary

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	10.2	472.9	329.4
Urban population (% of total)	65.1	63.6	75.4
GDP (\$ billions)	66	1,133	1,709
GNI per capita, Atlas method (\$)	5,290	2,160	5,110
Agriculture			
Land area (1,000 sq km)	92	23,722	12,691
Agricultural land (% of land area)	64	28	48
Irrigated land (% of crop land)	4.8	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	700	331	807
Food production index (1989-91 = 100)	91	..	120
Population density, rural (people/sq km arable land)	78	124	193
Forests			
Forest area (1,000 sq km)	18	9,464	2,428
Forest area (% of total land area)	19.9	39.7	34.5
Annual deforestation (% change, 1990-2000)	-0.4	-0.1	0.5
Biodiversity			
Mammal species, total known	83	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	208	..	..
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	7.0	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.7	2.2	4.0
Energy use per capita (kg oil equiv)	2,487	2,684	2,176
Energy imports net (% energy use)	57	-19	-98
Electric power consumption per capita (kWh)	2,998	2,774	2,505
Share of electricity generated by coal (%)	24.5	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	1.2	0.7
CO ₂ emissions per capita (mt)	5.4	6.7	6.2
Consumption of CFCs (ODP metric tons)	0	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	25	33	29
Passenger cars (per 1,000 people)	237	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	11,812	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	5.7	6.1	4.4
agriculture (% total freshwater withdrawal)	36	57	71
Access to an improved water source (% total pop)	99	91	..
rural (% rural pop)	98	83	77
urban (% urban pop)	100	96	..
Access to sanitation (% total pop)	99	..	..
rural (% rural pop)	98	..	64
urban (% urban pop)	100	..	..
Under-5 mortality rate (per 1,000 live births)	9	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	23.5	22.7	21.4
Consumption of fixed capital (% GNI)	11.8	10.5	10.6
Education expenditure (% GNI)	4.3	4.8	5.0
Energy depletion (% GNI)	0.3	9.7	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	0.7	2.1	0.7
Particulate emission damage (% GNI)	0.4	0.6	0.6
Adjusted net savings (% GNI)	14.6	4.5	4.5

Iceland

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.3	966
Urban population (% of total)	92.8	77.7
GDP (\$ billions)	8	26,053
GNI per capita, Atlas method (\$)	27,960	26,490
Agriculture		
Land area (1,000 sq km)	100	30,996
Agricultural land (% of land area)	23	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	30,286	1,230
Food production index (1989-91 = 100)	105	113
Population density, rural (people/sq km arable land)	296	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	0.3	26.1
Annual deforestation (% change, 1990-2000)	-2.2	-0.1
Biodiversity		
Mammal species, total known	11	
Mammal species, threatened	6	
Bird species, total breeding	93	
Bird species, threatened	0	
Nationally protected area (% of land area)	9.8	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	2.3	4.7
Energy use per capita (kg oil equiv)	11,926	5,423
Energy imports net (% energy use)	27	26
Electric power consumption per capita (kWh)	25,656	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	7.7	12.4
Consumption of CFCs (ODP metric tons)	0	927
Particulate matter (pop-weighted average—µg/m ³)	21	33
Passenger cars (per 1,000 people)	561	436
Water and sanitation		
Freshwater resources per capita (m ³)	598,592	..
Freshwater withdrawal		
total (% total water resources)	0.1	9.3
agriculture (% total freshwater withdrawal)	6	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	4	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		South Asia	Low income
Population (millions)	1,048.6	1,401.5	2,494.6
Urban population (% of total)	28.1	28.0	30.6
GDP (\$ billions)	510	649	1,124
GNI per capita, Atlas method (\$)	470	460	430
Agriculture			
Land area (1,000 sq km)	2,973	4,781	32,424
Agricultural land (% of land area)	61	55	43
Irrigated land (% of crop land)	32.3	39.9	26.3
Fertilizer consumption (100 grams/ha arable land)	1,073	1,080	710
Food production index (1989-91 = 100)	134	134	136
Population density, rural (people/sq km arable land)	460	553	510
Forests			
Forest area (1,000 sq km)	641	782	9,031
Forest area (% of total land area)	21.6	16.3	27.1
Annual deforestation (% change, 1990-2000)	-0.1	0.1	0.8
Biodiversity			
Mammal species, total known	390	..	..
Mammal species, threatened	88	..	..
Bird species, total breeding	458	..	..
Bird species, threatened	72	..	..
Nationally protected area (% of land area)	5.2	4.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.4	4.6	3.6
Energy use per capita (kg oil equiv)	515	469	518
Energy imports net (% energy use)	18	20	-8
Electric power consumption per capita (kWh)	365	331	317
Share of electricity generated by coal (%)	78.3	67.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.4	0.5
CO ₂ emissions per capita (mt)	1.1	0.9	0.9
Consumption of CFCs (ODP metric tons)	..	2,163	14,561
Particulate matter (pop-weighted average—µg/m ³)	89	69	64
Passenger cars (per 1,000 people)	6	4	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,819	2,684	6,416
Freshwater withdrawal			
total (% total water resources)	26.2	19.5	6.5
agriculture (% total freshwater withdrawal)	92	94	92
Access to an improved water source (% total pop)	84	84	76
rural (% rural pop)	79	80	70
urban (% urban pop)	95	94	90
Access to sanitation (% total pop)	28	34	43
rural (% rural pop)	15	21	31
urban (% urban pop)	61	66	71
Under-5 mortality rate (per 1,000 live births)	90	95	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	22.3	23.1	21.5
Consumption of fixed capital (% GNI)	9.7	9.0	8.4
Education expenditure (% GNI)	3.2	2.9	2.6
Energy depletion (% GNI)	2.3	2.2	5.9
Mineral depletion (% GNI)	0.3	0.3	0.4
Net forest depletion (% GNI)	1.0	1.0	0.8
CO ₂ damage (% GNI)	1.7	1.5	1.3
Particulate emission damage (% GNI)	0.7	0.7	0.6
Adjusted net savings (% GNI)	9.8	11.3	6.7

Indonesia

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	211.7	1,838.5	2,494.6
Urban population (% of total)	43.0	38.2	30.6
GDP (\$ billions)	173	1,833	1,124
GNI per capita, Atlas method (\$)	710	960	430
Agriculture			
Land area (1,000 sq km)	1,812	15,885	32,424
Agricultural land (% of land area)	25	50	43
Irrigated land (% of crop land)	14.3	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	1,231	2,077	710
Food production index (1989-91 = 100)	123	171	136
Population density, rural (people/sq km arable land)	591	568	510
Forests			
Forest area (1,000 sq km)	1,050	4,238	9,031
Forest area (% of total land area)	58.0	27.2	27.1
Annual deforestation (% change, 1990-2000)	1.2	0.2	0.8
Biodiversity			
Mammal species, total known	515	..	..
Mammal species, threatened	147	..	..
Bird species, total breeding	929	..	..
Bird species, threatened	114	..	..
Nationally protected area (% of land area)	20.6	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.7	..	3.6
Energy use per capita (kg oil equiv)	729	854	518
Energy imports net (% energy use)	-54	-3	-8
Electric power consumption per capita (kWh)	404	816	317
Share of electricity generated by coal (%)	28.9	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.6	0.5
CO ₂ emissions per capita (mt)	1.3	2.1	0.9
Consumption of CFCs (ODP metric tons)	5,506	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	102	69	64
Passenger cars (per 1,000 people)	12	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	13,405	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	2.6	7.2	6.5
agriculture (% total freshwater withdrawal)	93	81	92
Access to an improved water source (% total pop)	78	76	76
rural (% rural pop)	69	67	70
urban (% urban pop)	90	93	90
Access to sanitation (% total pop)	55	47	43
rural (% rural pop)	46	36	31
urban (% urban pop)	69	72	71
Under-5 mortality rate (per 1,000 live births)	43	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	18.2	38.8	21.5
Consumption of fixed capital (% GNI)	5.4	9.2	8.4
Education expenditure (% GNI)	0.6	2.2	2.6
Energy depletion (% GNI)	8.6	3.4	5.9
Mineral depletion (% GNI)	1.2	0.3	0.4
Net forest depletion (% GNI)	0.0	0.1	0.8
CO ₂ damage (% GNI)	0.9	1.8	1.3
Particulate emission damage (% GNI)	0.5	0.8	0.6
Adjusted net savings (% GNI)	2.1	25.5	6.7

Iran, Islamic Rep.

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	65.5	305.8	2,408.5
Urban population (% of total)	65.4	58.0	49.4
GDP (\$ billions)	108	671	3,426
GNI per capita, Atlas method (\$)	1,720	2,240	1,400
Agriculture			
Land area (1,000 sq km)	1,636	11,105	54,034
Agricultural land (% of land area)	37	34	35
Irrigated land (% of crop land)	45.3	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	925	805	1,060
Food production index (1989-91 = 100)	151	136	158
Population density, rural (people/sq km arable land)	160	601	492
Forests			
Forest area (1,000 sq km)	73	168	19,065
Forest area (% of total land area)	4.5	1.5	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	140	..	..
Mammal species, threatened	22	..	..
Bird species, total breeding	293	..	..
Bird species, threatened	13	..	..
Nationally protected area (% of land area)	4.8	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.0	3.4	3.7
Energy use per capita (kg oil equiv)	1,860	1,383	1,226
Energy imports net (% energy use)	-106	-203	-21
Electric power consumption per capita (kWh)	1,570	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	0.9	0.7
CO ₂ emissions per capita (mt)	4.9	4.2	3.0
Consumption of CFCs (ODP metric tons)	4,438	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	71	87	48
Passenger cars (per 1,000 people)	30	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	1,961	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	54.5	57.4	5.4
agriculture (% total freshwater withdrawal)	92	88	73
Access to an improved water source (% total pop)	92	88	81
rural (% rural pop)	83	78	70
urban (% urban pop)	98	96	95
Access to sanitation (% total pop)	83	85	59
rural (% rural pop)	79	72	42
urban (% urban pop)	86	94	81
Under-5 mortality rate (per 1,000 live births)	41	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	38.9	23.4	30.8
Consumption of fixed capital (% GNI)	9.7	10.0	9.9
Education expenditure (% GNI)	3.5	5.2	3.2
Energy depletion (% GNI)	29.7	26.3	6.6
Mineral depletion (% GNI)	0.2	0.1	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	2.1	1.3	1.7
Particulate emission damage (% GNI)	0.7	0.9	0.7
Adjusted net savings (% GNI)	0.1	-10.0	14.6

Iraq

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	24.2	305.8	2,408.5
Urban population (% of total)	67.5	58.0	49.4
GDP (\$ billions)	..	671	3,426
GNI per capita, Atlas method (\$)	..	2,240	1,400
Agriculture			
Land area (1,000 sq km)	437	11,105	54,034
Agricultural land (% of land area)	23	34	35
Irrigated land (% of crop land)	57.9	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	576	805	1,060
Food production index (1989-91 = 100)	79	136	158
Population density, rural (people/sq km arable land)	134	601	492
Forests			
Forest area (1,000 sq km)	8	168	19,065
Forest area (% of total land area)	1.8	1.5	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	81	..	..
Mammal species, threatened	11	..	..
Bird species, total breeding	140	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	0.0	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	3.4	3.7
Energy use per capita (kg oil equiv)	1,202	1,383	1,226
Energy imports net (% energy use)	-333	-203	-21
Electric power consumption per capita (kWh)	1,475	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.9	0.7
CO ₂ emissions per capita (mt)	3.3	4.2	3.0
Consumption of CFCs (ODP metric tons)	..	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	178	87	48
Passenger cars (per 1,000 people)	36	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	4,596	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	38.5	57.4	5.4
agriculture (% total freshwater withdrawal)	92	88	73
Access to an improved water source (% total pop)	85	88	81
rural (% rural pop)	48	78	70
urban (% urban pop)	96	96	95
Access to sanitation (% total pop)	79	85	59
rural (% rural pop)	31	72	42
urban (% urban pop)	93	94	81
Under-5 mortality rate (per 1,000 live births)	125	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.4	30.8
Consumption of fixed capital (% GNI)	..	10.0	9.9
Education expenditure (% GNI)	..	5.2	3.2
Energy depletion (% GNI)	..	26.3	6.6
Mineral depletion (% GNI)	..	0.1	0.3
Net forest depletion (% GNI)	..	0.0	0.1
CO ₂ damage (% GNI)	..	1.3	1.7
Particulate emission damage (% GNI)	..	0.9	0.7
Adjusted net savings (% GNI)	..	-10.0	14.6

Ireland

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	3.9	966
Urban population (% of total)	59.6	77.7
GDP (\$ billions)	121	26,053
GNI per capita, Atlas method (\$)	23,030	26,490
Agriculture		
Land area (1,000 sq km)	69	30,996
Agricultural land (% of land area)	64	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	5,473	1,230
Food production index (1989-91 = 100)	107	113
Population density, rural (people/sq km arable land)	150	205
Forests		
Forest area (1,000 sq km)	7	7,955
Forest area (% of total land area)	9.6	26.1
Annual deforestation (% change, 1990-2000)	-3.0	-0.1
Biodiversity		
Mammal species, total known	25	
Mammal species, threatened	5	
Bird species, total breeding	143	
Bird species, threatened	1	
Nationally protected area (% of land area)	1.7	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	7.0	4.7
Energy use per capita (kg oil equiv)	3,876	5,423
Energy imports net (% energy use)	88	26
Electric power consumption per capita (kWh)	5,415	8,421
Share of electricity generated by coal (%)	37.6	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	11.1	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	23	33
Passenger cars (per 1,000 people)	349	436
Water and sanitation		
Freshwater resources per capita (m ³)	13,265	..
Freshwater withdrawal		
total (% total water resources)	1.5	9.3
agriculture (% total freshwater withdrawal)	10	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	28.0	17.4
Consumption of fixed capital (% GNI)	12.5	13.1
Education expenditure (% GNI)	5.7	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.1	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.4	0.3
Particulate emission damage (% GNI)	0.1	0.3
Adjusted net savings (% GNI)	20.6	..

Isle of Man

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	77.1	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	..	30,996
Agricultural land (% of land area)	..	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	..	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	..	
Bird species, total breeding	..	
Bird species, threatened	..	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	..	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop—weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)
rural (% rural pop)
urban (% urban pop)
Access to sanitation (% total pop)
rural (% rural pop)
urban (% urban pop)
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)

Israel

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	6.6	966
Urban population (% of total)	91.9	77.7
GDP (\$ billions)	104	26,053
GNI per capita, Atlas method (\$)	16,020	26,490
Agriculture		
Land area (1,000 sq km)	21	30,996
Agricultural land (% of land area)	27	36
Irrigated land (% of crop land)	45.8	12.2
Fertilizer consumption (100 grams/ha arable land)	2,633	1,230
Food production index (1989-91 = 100)	115	113
Population density, rural (people/sq km arable land)	157	205
Forests		
Forest area (1,000 sq km)	1	7,955
Forest area (% of total land area)	6.4	26.1
Annual deforestation (% change, 1990-2000)	-4.9	-0.1
Biodiversity		
Mammal species, total known	116	
Mammal species, threatened	14	
Bird species, total breeding	162	
Bird species, threatened	12	
Nationally protected area (% of land area)	15.8	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.6	4.7
Energy use per capita (kg oil equiv)	3,291	5,423
Energy imports net (% energy use)	97	26
Electric power consumption per capita (kWh)	5,841	8,421
Share of electricity generated by coal (%)	75.1	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.5
CO ₂ emissions per capita (mt)	10.0	12.4
Consumption of CFCs (ODP metric tons)	0	927
Particulate matter (pop-weighted average—µg/m ³)	52	33
Passenger cars (per 1,000 people)	233	436
Water and sanitation		
Freshwater resources per capita (m ³)	259	..
Freshwater withdrawal		
total (% total water resources)	94.1	9.3
agriculture (% total freshwater withdrawal)	54	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	13.4	17.4
Consumption of fixed capital (% GNI)	13.2	13.1
Education expenditure (% GNI)	6.9	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.1	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.4	0.3
Particulate emission damage (% GNI)	0.0	0.3
Adjusted net savings (% GNI)	6.7	..

Italy

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	57.7	966
Urban population (% of total)	67.3	77.7
GDP (\$ billions)	1,184	26,053
GNI per capita, Atlas method (\$)	19,080	26,490
Agriculture		
Land area (1,000 sq km)	294	30,996
Agricultural land (% of land area)	52	36
Irrigated land (% of crop land)	24.6	12.2
Fertilizer consumption (100 grams/ha arable land)	2,057	1,230
Food production index (1989-91 = 100)	103	113
Population density, rural (people/sq km arable land)	232	205
Forests		
Forest area (1,000 sq km)	100	7,955
Forest area (% of total land area)	34.0	26.1
Annual deforestation (% change, 1990-2000)	-0.3	-0.1
Biodiversity		
Mammal species, total known	90	
Mammal species, threatened	14	
Bird species, total breeding	250	
Bird species, threatened	5	
Nationally protected area (% of land area)	7.9	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	7.8	4.7
Energy use per capita (kg oil equiv)	2,981	5,423
Energy imports net (% energy use)	85	26
Electric power consumption per capita (kWh)	4,813	8,421
Share of electricity generated by coal (%)	13.5	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	7.4	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop—weighted average—µg/m ³)	33	33
Passenger cars (per 1,000 people)	542	436
Water and sanitation		
Freshwater resources per capita (m ³)	3,281	..
Freshwater withdrawal		
total (% total water resources)	22.2	9.3
agriculture (% total freshwater withdrawal)	48	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	19.8	17.4
Consumption of fixed capital (% GNI)	13.6	13.1
Education expenditure (% GNI)	4.7	5.0
Energy depletion (% GNI)	0.1	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	0.2	0.3
Adjusted net savings (% GNI)	10.3	..

Jamaica

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	2.6	524.9	2,408.5
Urban population (% of total)	57.1	76.4	49.4
GDP (\$ billions)	8	1,669	3,426
GNI per capita, Atlas method (\$)	2,690	3,280	1,400
Agriculture			
Land area (1,000 sq km)	11	20,053	54,034
Agricultural land (% of land area)	47	39	35
Irrigated land (% of crop land)	8.8	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	672	846	1,060
Food production index (1989-91 = 100)	129	142	158
Population density, rural (people/sq km arable land)	648	205	492
Forests			
Forest area (1,000 sq km)	3	9,438	19,065
Forest area (% of total land area)	30.0	47.1	31.8
Annual deforestation (% change, 1990-2000)	1.5	0.5	-0.1
Biodiversity			
Mammal species, total known	24	..	..
Mammal species, threatened	5	..	..
Bird species, total breeding	75	..	..
Bird species, threatened	12	..	..
Nationally protected area (% of land area)	84.6	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.1	5.7	3.7
Energy use per capita (kg oil equiv)	1,545	1,151	1,226
Energy imports net (% energy use)	88	-42	-21
Electric power consumption per capita (kWh)	2,343	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.3	0.4	0.7
CO ₂ emissions per capita (mt)	4.2	2.7	3.0
Consumption of CFCs (ODP metric tons)	32	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	54	39	48
Passenger cars (per 1,000 people)	42	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	3,592	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	9.6	1.6	5.4
agriculture (% total freshwater withdrawal)	77	74	73
Access to an improved water source (% total pop)	92	86	81
rural (% rural pop)	85	65	70
urban (% urban pop)	98	94	95
Access to sanitation (% total pop)	99	77	59
rural (% rural pop)	99	52	42
urban (% urban pop)	99	86	81
Under-5 mortality rate (per 1,000 live births)	20	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	20.7	19.3	30.8
Consumption of fixed capital (% GNI)	11.6	10.3	9.9
Education expenditure (% GNI)	5.8	4.2	3.2
Energy depletion (% GNI)	0.0	5.2	6.6
Mineral depletion (% GNI)	1.2	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.9	0.5	1.7
Particulate emission damage (% GNI)	0.3	0.5	0.7
Adjusted net savings (% GNI)	12.4	6.3	14.6

Japan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	127.2	966
Urban population (% of total)	79.1	77.7
GDP (\$ billions)	3,993	26,053
GNI per capita, Atlas method (\$)	34,010	26,490
Agriculture		
Land area (1,000 sq km)	365	30,996
Agricultural land (% of land area)	14	36
Irrigated land (% of crop land)	54.8	12.2
Fertilizer consumption (100 grams/ha arable land)	3,046	1,230
Food production index (1989-91 = 100)	91	113
Population density, rural (people/sq km arable land)	603	205
Forests		
Forest area (1,000 sq km)	241	7,955
Forest area (% of total land area)	66.1	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	188	
Mammal species, threatened	37	
Bird species, total breeding	210	
Bird species, threatened	34	
Nationally protected area (% of land area)	6.8	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.8	4.7
Energy use per capita (kg oil equiv)	4,099	5,423
Energy imports net (% energy use)	80	26
Electric power consumption per capita (kWh)	7,237	8,421
Share of electricity generated by coal (%)	23.1	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	9.3	12.4
Consumption of CFCs (ODP metric tons)	20	927
Particulate matter (pop-weighted average—µg/m ³)	33	33
Passenger cars (per 1,000 people)	413	436
Water and sanitation		
Freshwater resources per capita (m ³)	3,382	..
Freshwater withdrawal		
total (% total water resources)	21.3	9.3
agriculture (% total freshwater withdrawal)	64	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	27.2	17.4
Consumption of fixed capital (% GNI)	15.8	13.1
Education expenditure (% GNI)	3.6	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	0.4	0.3
Adjusted net savings (% GNI)	14.4	..

Jordan

Environmental strategy/action plan prepared in 1991	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	5.2	305.8	2,408.5
Urban population (% of total)	79.0	58.0	49.4
GDP (\$ billions)	9	671	3,426
GNI per capita, Atlas method (\$)	1,760	2,240	1,400
Agriculture			
Land area (1,000 sq km)	89	11,105	54,034
Agricultural land (% of land area)	13	34	35
Irrigated land (% of crop land)	20.0	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	943	805	1,060
Food production index (1989-91 = 100)	131	136	158
Population density, rural (people/sq km arable land)	449	601	492
Forests			
Forest area (1,000 sq km)	1	168	19,065
Forest area (% of total land area)	1.0	1.5	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	71	..	..
Mammal species, threatened	10	..	..
Bird species, total breeding	117	..	..
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	3.4	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.7	3.4	3.7
Energy use per capita (kg oil equiv)	1,017	1,383	1,226
Energy imports net (% energy use)	95	-203	-21
Electric power consumption per capita (kWh)	1,252	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.8	0.9	0.7
CO ₂ emissions per capita (mt)	3.2	4.2	3.0
Consumption of CFCs (ODP metric tons)	90	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	77	87	48
Passenger cars (per 1,000 people)	49	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	135	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	..	57.4	5.4
agriculture (% total freshwater withdrawal)	75	88	73
Access to an improved water source (% total pop)	96	88	81
rural (% rural pop)	84	78	70
urban (% urban pop)	100	96	95
Access to sanitation (% total pop)	99	85	59
rural (% rural pop)	98	72	42
urban (% urban pop)	100	94	81
Under-5 mortality rate (per 1,000 live births)	33	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	26.2	23.4	30.8
Consumption of fixed capital (% GNI)	10.6	10.0	9.9
Education expenditure (% GNI)	5.6	5.2	3.2
Energy depletion (% GNI)	0.0	26.3	6.6
Mineral depletion (% GNI)	1.1	0.1	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	1.2	1.3	1.7
Particulate emission damage (% GNI)	0.7	0.9	0.7
Adjusted net savings (% GNI)	18.2	-10.0	14.6

Kazakhstan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	14.9	472.9	2,408.5
Urban population (% of total)	55.9	63.6	49.4
GDP (\$ billions)	25	1,133	3,426
GNI per capita, Atlas method (\$)	1,520	2,160	1,400
Agriculture			
Land area (1,000 sq km)	2,700	23,722	54,034
Agricultural land (% of land area)	77	28	35
Irrigated land (% of crop land)	10.8	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	23	331	1,060
Food production index (1989-91 = 100)	76	..	158
Population density, rural (people/sq km arable land)	31	124	492
Forests			
Forest area (1,000 sq km)	121	9,464	19,065
Forest area (% of total land area)	4.5	39.7	31.8
Annual deforestation (% change, 1990-2000)	-2.2	-0.1	-0.1
Biodiversity			
Mammal species, total known	178	..	..
Mammal species, threatened	16	..	..
Bird species, total breeding	379	..	..
Bird species, threatened	15	..	..
Nationally protected area (% of land area)	2.7	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.7	2.2	3.7
Energy use per capita (kg oil equiv)	2,705	2,684	1,226
Energy imports net (% energy use)	-108	-19	-21
Electric power consumption per capita (kWh)	2,850	2,774	1,304
Share of electricity generated by coal (%)	69.9	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	2.0	1.2	0.7
CO ₂ emissions per capita (mt)	8.1	6.7	3.0
Consumption of CFCs (ODP metric tons)	112	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	27	33	48
Passenger cars (per 1,000 people)	67	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	7,368	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	30.7	6.1	5.4
agriculture (% total freshwater withdrawal)	81	57	73
Access to an improved water source (% total pop)	91	91	81
rural (% rural pop)	82	83	70
urban (% urban pop)	98	96	95
Access to sanitation (% total pop)	99	..	59
rural (% rural pop)	98	..	42
urban (% urban pop)	100	..	81
Under-5 mortality rate (per 1,000 live births)	99	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	25.5	22.7	30.8
Consumption of fixed capital (% GNI)	10.0	10.5	9.9
Education expenditure (% GNI)	4.4	4.8	3.2
Energy depletion (% GNI)	33.4	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	4.4	2.1	1.7
Particulate emission damage (% GNI)	0.4	0.6	0.7
Adjusted net savings (% GNI)	-18.3	4.5	14.6

Kenya

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	31.3	688.9	2,494.6
Urban population (% of total)	35.2	33.1	30.6
GDP (\$ billions)	12	319	1,124
GNI per capita, Atlas method (\$)	360	450	430
Agriculture			
Land area (1,000 sq km)	569	23,603	32,424
Agricultural land (% of land area)	46	43	43
Irrigated land (% of crop land)	1.7	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	314	126	710
Food production index (1989-91 = 100)	125	134	136
Population density, rural (people/sq km arable land)	439	350	510
Forests			
Forest area (1,000 sq km)	171	6,436	9,031
Forest area (% of total land area)	30.0	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.5	0.8	0.8
Biodiversity			
Mammal species, total known	359	..	..
Mammal species, threatened	51	..	..
Bird species, total breeding	344	..	..
Bird species, threatened	24	..	..
Nationally protected area (% of land area)	8.0	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.8	2.5	3.6
Energy use per capita (kg oil equiv)	500	661	518
Energy imports net (% energy use)	18	-37	-8
Electric power consumption per capita (kWh)	117	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.3	0.7	0.9
Consumption of CFCs (ODP metric tons)	152	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	44	54	64
Passenger cars (per 1,000 people)	8	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	963	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	6.6	1.3	6.5
agriculture (% total freshwater withdrawal)	76	85	92
Access to an improved water source (% total pop)	57	58	76
rural (% rural pop)	42	46	70
urban (% urban pop)	88	83	90
Access to sanitation (% total pop)	87	54	43
rural (% rural pop)	82	46	31
urban (% urban pop)	96	76	71
Under-5 mortality rate (per 1,000 live births)	122	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	13.7	15.9	21.5
Consumption of fixed capital (% GNI)	7.9	10.2	8.4
Education expenditure (% GNI)	6.1	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.1	0.7	0.8
CO ₂ damage (% GNI)	0.4	1.1	1.3
Particulate emission damage (% GNI)	0.2	0.4	0.6
Adjusted net savings (% GNI)	11.0	0.0	6.7

Kiribati

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	0.1	1,838.5	2,408.5
Urban population (% of total)	39.1	38.2	49.4
GDP (\$ billions)	0	1,833	3,426
GNI per capita, Atlas method (\$)	960	960	1,400
Agriculture			
Land area (1,000 sq km)	1	15,885	54,034
Agricultural land (% of land area)	53	50	35
Irrigated land (% of crop land)	..	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	..	2,077	1,060
Food production index (1989-91 = 100)	128	171	158
Population density, rural (people/sq km arable land)	2854	568	492
Forests			
Forest area (1,000 sq km)	0	4,238	19,065
Forest area (% of total land area)	38.4	27.2	31.8
Annual deforestation (% change, 1990-2000)	0.0	0.2	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	0	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	36.6	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.7
Energy use per capita (kg oil equiv)	..	854	1,226
Energy imports net (% energy use)	..	-3	-21
Electric power consumption per capita (kWh)	..	816	1,304
Share of electricity generated by coal (%)	..	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.7
CO ₂ emissions per capita (mt)	0.3	2.1	3.0
Consumption of CFCs (ODP metric tons)	0	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	69	48
Passenger cars (per 1,000 people)	..	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	..	7.2	5.4
agriculture (% total freshwater withdrawal)	..	81	73
Access to an improved water source (% total pop)	48	76	81
rural (% rural pop)	25	67	70
urban (% urban pop)	82	93	95
Access to sanitation (% total pop)	48	47	59
rural (% rural pop)	44	36	42
urban (% urban pop)	54	72	81
Under-5 mortality rate (per 1,000 live births)	69	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	30.8
Consumption of fixed capital (% GNI)	..	9.2	9.9
Education expenditure (% GNI)	..	2.2	3.2
Energy depletion (% GNI)	..	3.4	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	0.1	0.1
CO ₂ damage (% GNI)	..	1.8	1.7
Particulate emission damage (% GNI)	..	0.8	0.7
Adjusted net savings (% GNI)	..	25.5	14.6

Korea, Dem. Rep.

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	22.5	1,838.5	2,494.6
Urban population (% of total)	60.8	38.2	30.6
GDP (\$ billions)	..	1,833	1,124
GNI per capita, Atlas method (\$)	..	960	430
Agriculture			
Land area (1,000 sq km)	120	15,885	32,424
Agricultural land (% of land area)	24	50	43
Irrigated land (% of crop land)	52.1	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	1,148	2,077	710
Food production index (1989-91 = 100)	..	171	136
Population density, rural (people/sq km arable land)	353	568	510
Forests			
Forest area (1,000 sq km)	82	4,238	9,031
Forest area (% of total land area)	68.2	27.2	27.1
Annual deforestation (% change, 1990-2000)	0.0	0.2	0.8
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	13	..	..
Bird species, total breeding	150	..	..
Bird species, threatened	19	..	..
Nationally protected area (% of land area)	2.6	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.6
Energy use per capita (kg oil equiv)	914	854	518
Energy imports net (% energy use)	6	-3	-8
Electric power consumption per capita (kWh)	..	816	317
Share of electricity generated by coal (%)	42.5	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.5
CO ₂ emissions per capita (mt)	8.5	2.1	0.9
Consumption of CFCs (ODP metric tons)	299	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	93	69	64
Passenger cars (per 1,000 people)	..	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	3,428	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	18.4	7.2	6.5
agriculture (% total freshwater withdrawal)	73	81	92
Access to an improved water source (% total pop)	100	76	76
rural (% rural pop)	100	67	70
urban (% urban pop)	100	93	90
Access to sanitation (% total pop)	99	47	43
rural (% rural pop)	100	36	31
urban (% urban pop)	99	72	71
Under-5 mortality rate (per 1,000 live births)	55	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	21.5
Consumption of fixed capital (% GNI)	..	9.2	8.4
Education expenditure (% GNI)	..	2.2	2.6
Energy depletion (% GNI)	..	3.4	5.9
Mineral depletion (% GNI)	..	0.3	0.4
Net forest depletion (% GNI)	..	0.1	0.8
CO ₂ damage (% GNI)	..	1.8	1.3
Particulate emission damage (% GNI)	..	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	6.7

Korea, Rep.

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	47.6	966
Urban population (% of total)	83.0	77.7
GDP (\$ billions)	477	26,053
GNI per capita, Atlas method (\$)	9,930	26,490
Agriculture		
Land area (1,000 sq km)	99	30,996
Agricultural land (% of land area)	20	36
Irrigated land (% of crop land)	60.6	12.2
Fertilizer consumption (100 grams/ha arable land)	4,226	1,230
Food production index (1989-91 = 100)	133	113
Population density, rural (people/sq km arable land)	491	205
Forests		
Forest area (1,000 sq km)	63	7,955
Forest area (% of total land area)	63.3	26.1
Annual deforestation (% change, 1990-2000)	0.1	-0.1
Biodiversity		
Mammal species, total known	49	
Mammal species, threatened	13	
Bird species, total breeding	138	
Bird species, threatened	25	
Nationally protected area (% of land area)	6.9	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	3.5	4.7
Energy use per capita (kg oil equiv)	4,114	5,423
Energy imports net (% energy use)	82	26
Electric power consumption per capita (kWh)	5,288	8,421
Share of electricity generated by coal (%)	39.2	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	0.5
CO ₂ emissions per capita (mt)	9.1	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	43	33
Passenger cars (per 1,000 people)	171	436
Water and sanitation		
Freshwater resources per capita (m ³)	1,465	..
Freshwater withdrawal		
total (% total water resources)	34.0	9.3
agriculture (% total freshwater withdrawal)	63	42
Access to an improved water source (% total pop)	92	..
rural (% rural pop)	71	..
urban (% urban pop)	97	..
Access to sanitation (% total pop)	63	..
rural (% rural pop)	4	..
urban (% urban pop)	76	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	27.3	17.4
Consumption of fixed capital (% GNI)	12.0	13.1
Education expenditure (% GNI)	3.7	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.7	0.3
Particulate emission damage (% GNI)	0.8	0.3
Adjusted net savings (% GNI)	17.5	..

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	2.3	966
Urban population (% of total)	96.2	77.7
GDP (\$ billions)	35	26,053
GNI per capita, Atlas method (\$)	16,340	26,490
Agriculture		
Land area (1,000 sq km)	18	30,996
Agricultural land (% of land area)	8	36
Irrigated land (% of crop land)	86.7	12.2
Fertilizer consumption (100 grams/ha arable land)	805	1,230
Food production index (1989-91 = 100)	246	113
Population density, rural (people/sq km arable land)	684	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	0.3	26.1
Annual deforestation (% change, 1990-2000)	-5.2	-0.1
Biodiversity		
Mammal species, total known	21	
Mammal species, threatened	1	
Bird species, total breeding	35	
Bird species, threatened	7	
Nationally protected area (% of land area)	1.5	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	2.2	4.7
Energy use per capita (kg oil equiv)	7,195	5,423
Energy imports net (% energy use)	-565	26
Electric power consumption per capita (kWh)	10,251	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.3	0.5
CO ₂ emissions per capita (mt)	21.9	12.4
Consumption of CFCs (ODP metric tons)	349	927
Particulate matter (pop-weighted average—µg/m ³)	134	33
Passenger cars (per 1,000 people)	317	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	60	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	10	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	19.4	17.4
Consumption of fixed capital (% GNI)	6.7	13.1
Education expenditure (% GNI)	5.0	5.0
Energy depletion (% GNI)	42.2	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.8	0.3
Particulate emission damage (% GNI)	2.0	0.3
Adjusted net savings (% GNI)	-27.3	..

Kyrgyz Republic

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Low income
Population (millions)	5.0	472.9	2,494.6
Urban population (% of total)	34.4	63.6	30.6
GDP (\$ billions)	2	1,133	1,124
GNI per capita, Atlas method (\$)	290	2,160	430
Agriculture			
Land area (1,000 sq km)	192	23,722	32,424
Agricultural land (% of land area)	56	28	43
Irrigated land (% of crop land)	73.1	10.9	26.3
Fertilizer consumption (100 grams/ha arable land)	50	331	710
Food production index (1989-91 = 100)	134	..	136
Population density, rural (people/sq km arable land)	232	124	510
Forests			
Forest area (1,000 sq km)	10	9,464	9,031
Forest area (% of total land area)	5.2	39.7	27.1
Annual deforestation (% change, 1990-2000)	-2.6	-0.1	0.8
Biodiversity			
Mammal species, total known	83	..	..
Mammal species, threatened	7	..	..
Bird species, total breeding	168	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	15.0	6.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.2	2.2	3.6
Energy use per capita (kg oil equiv)	451	2,684	518
Energy imports net (% energy use)	39	-19	-8
Electric power consumption per capita (kWh)	1,351	2,774	317
Share of electricity generated by coal (%)	4.5	31.0	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	1.2	0.5
CO ₂ emissions per capita (mt)	0.9	6.7	0.9
Consumption of CFCs (ODP metric tons)	38	2,176	14,561
Particulate matter (pop-weighted average—µg/m ³)	41	33	64
Passenger cars (per 1,000 people)	38	152	6
Water and sanitation			
Freshwater resources per capita (m ³)	9,293	13,511	6,416
Freshwater withdrawal			
total (% total water resources)	21.7	6.1	6.5
agriculture (% total freshwater withdrawal)	94	57	92
Access to an improved water source (% total pop)	77	91	76
rural (% rural pop)	66	83	70
urban (% urban pop)	98	96	90
Access to sanitation (% total pop)	100	..	43
rural (% rural pop)	100	..	31
urban (% urban pop)	100	..	71
Under-5 mortality rate (per 1,000 live births)	61	37	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	17.4	22.7	21.5
Consumption of fixed capital (% GNI)	8.2	10.5	8.4
Education expenditure (% GNI)	5.1	4.8	2.6
Energy depletion (% GNI)	1.0	9.7	5.9
Mineral depletion (% GNI)	0.0	0.1	0.4
Net forest depletion (% GNI)	0.0	..	0.8
CO ₂ damage (% GNI)	2.6	2.1	1.3
Particulate emission damage (% GNI)	0.2	0.6	0.6
Adjusted net savings (% GNI)	10.5	4.5	6.7

Lao PDR

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	5.5	1,838.5	2,494.6
Urban population (% of total)	20.2	38.2	30.6
GDP (\$ billions)	2	1,833	1,124
GNI per capita, Atlas method (\$)	310	960	430
Agriculture			
Land area (1,000 sq km)	231	15,885	32,424
Agricultural land (% of land area)	8	50	43
Irrigated land (% of crop land)	18.3	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	140	2,077	710
Food production index (1989-91 = 100)	188	171	136
Population density, rural (people/sq km arable land)	495	568	510
Forests			
Forest area (1,000 sq km)	126	4,238	9,031
Forest area (% of total land area)	54.4	27.2	27.1
Annual deforestation (% change, 1990-2000)	0.4	0.2	0.8
Biodiversity			
Mammal species, total known	172	..	..
Mammal species, threatened	31	..	..
Bird species, total breeding	212	..	..
Bird species, threatened	20	..	..
Nationally protected area (% of land area)	3.0	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.6
Energy use per capita (kg oil equiv)	..	854	518
Energy imports net (% energy use)	..	-3	-8
Electric power consumption per capita (kWh)	..	816	317
Share of electricity generated by coal (%)	..	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.6	0.5
CO ₂ emissions per capita (mt)	0.1	2.1	0.9
Consumption of CFCs (ODP metric tons)	..	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	47	69	64
Passenger cars (per 1,000 people)	3	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	60,307	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	0.3	7.2	6.5
agriculture (% total freshwater withdrawal)	82	81	92
Access to an improved water source (% total pop)	37	76	76
rural (% rural pop)	29	67	70
urban (% urban pop)	61	93	90
Access to sanitation (% total pop)	30	47	43
rural (% rural pop)	19	36	31
urban (% urban pop)	67	72	71
Under-5 mortality rate (per 1,000 live births)	100	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	21.5
Consumption of fixed capital (% GNI)	8.0	9.2	8.4
Education expenditure (% GNI)	1.8	2.2	2.6
Energy depletion (% GNI)	0.0	3.4	5.9
Mineral depletion (% GNI)	0.0	0.3	0.4
Net forest depletion (% GNI)	0.0	0.1	0.8
CO ₂ damage (% GNI)	0.2	1.8	1.3
Particulate emission damage (% GNI)	0.2	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	6.7

Latvia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	2.3	472.9	329.4
Urban population (% of total)	60.4	63.6	75.4
GDP (\$ billions)	8	1,133	1,709
GNI per capita, Atlas method (\$)	3,480	2,160	5,110
Agriculture			
Land area (1,000 sq km)	62	23,722	12,691
Agricultural land (% of land area)	40	28	48
Irrigated land (% of crop land)	1.1	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	348	331	807
Food production index (1989-91 = 100)	41	..	120
Population density, rural (people/sq km arable land)	51	124	193
Forests			
Forest area (1,000 sq km)	29	9,464	2,428
Forest area (% of total land area)	47.1	39.7	34.5
Annual deforestation (% change, 1990-2000)	-0.4	-0.1	0.5
Biodiversity			
Mammal species, total known	83	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	216	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	13.4	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.1	2.2	4.0
Energy use per capita (kg oil equiv)	1,822	2,684	2,176
Energy imports net (% energy use)	60	-19	-98
Electric power consumption per capita (kWh)	1,943	2,774	2,505
Share of electricity generated by coal (%)	1.0	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	1.2	0.7
CO ₂ emissions per capita (mt)	2.5	6.7	6.2
Consumption of CFCs (ODP metric tons)	..	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	22	33	29
Passenger cars (per 1,000 people)	235	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	15,141	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	0.8	6.1	4.4
agriculture (% total freshwater withdrawal)	13	57	71
Access to an improved water source (% total pop)	..	91	..
rural (% rural pop)	..	83	77
urban (% urban pop)	..	96	..
Access to sanitation (% total pop)	..	..	..
rural (% rural pop)	..	..	64
urban (% urban pop)	..	..	..
Under-5 mortality rate (per 1,000 live births)	21	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	19.6	22.7	21.4
Consumption of fixed capital (% GNI)	10.8	10.5	10.6
Education expenditure (% GNI)	6.1	4.8	5.0
Energy depletion (% GNI)	0.0	9.7	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	0.7	2.1	0.7
Particulate emission damage (% GNI)	0.3	0.6	0.6
Adjusted net savings (% GNI)	13.9	4.5	4.5

Lebanon

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Upper middle income
Population (millions)	4.4	305.8	329.4
Urban population (% of total)	90.3	58.0	75.4
GDP (\$ billions)	17	671	1,709
GNI per capita, Atlas method (\$)	3,990	2,240	5,110
Agriculture			
Land area (1,000 sq km)	10	11,105	12,691
Agricultural land (% of land area)	32	34	48
Irrigated land (% of crop land)	33.2	38.4	13.5
Fertilizer consumption (100 grams/ha arable land)	3,211	805	807
Food production index (1989-91 = 100)	107	136	120
Population density, rural (people/sq km arable land)	257	601	193
Forests			
Forest area (1,000 sq km)	0	168	2,428
Forest area (% of total land area)	3.5	1.5	34.5
Annual deforestation (% change, 1990-2000)	0.3	-0.1	0.5
Biodiversity			
Mammal species, total known	57	..	..
Mammal species, threatened	5	..	..
Bird species, total breeding	116	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	0.5	11.3	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.2	3.4	4.0
Energy use per capita (kg oil equiv)	1,239	1,383	2,176
Energy imports net (% energy use)	97	-203	-98
Electric power consumption per capita (kWh)	1,824	1,409	2,505
Share of electricity generated by coal (%)	..	2.3	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	0.9	0.7
CO ₂ emissions per capita (mt)	3.5	4.2	6.2
Consumption of CFCs (ODP metric tons)	492	10,026	10,111
Particulate matter (pop-weighted average—µg/m ³)	45	87	29
Passenger cars (per 1,000 people)	299	39	166
Water and sanitation			
Freshwater resources per capita (m ³)	1,081	1,377	13,848
Freshwater withdrawal			
total (% total water resources)	27.1	57.4	4.4
agriculture (% total freshwater withdrawal)	68	88	71
Access to an improved water source (% total pop)	100	88	..
rural (% rural pop)	100	78	77
urban (% urban pop)	100	96	..
Access to sanitation (% total pop)	99	85	..
rural (% rural pop)	87	72	64
urban (% urban pop)	100	94	..
Under-5 mortality rate (per 1,000 live births)	32	54	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	2.1	23.4	21.4
Consumption of fixed capital (% GNI)	10.3	10.0	10.6
Education expenditure (% GNI)	2.5	5.2	5.0
Energy depletion (% GNI)	0.0	26.3	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.6	1.3	0.7
Particulate emission damage (% GNI)	0.6	0.9	0.6
Adjusted net savings (% GNI)	-6.8	-10.0	4.5

Lesotho

Environmental strategy/action plan prepared in 1989	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	1.8	688.9	2,494.6
Urban population (% of total)	29.5	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	550	450	430
Agriculture			
Land area (1,000 sq km)	30	23,603	32,424
Agricultural land (% of land area)	77	43	43
Irrigated land (% of crop land)	0.3	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	344	126	710
Food production index (1989-91 = 100)	96	134	136
Population density, rural (people/sq km arable land)	380	350	510
Forests			
Forest area (1,000 sq km)	0	6,436	9,031
Forest area (% of total land area)	0.5	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.0	0.8	0.8
Biodiversity			
Mammal species, total known	33	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	123	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	0.2	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5	0.5
CO ₂ emissions per capita (mt)	..	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	54	54	64
Passenger cars (per 1,000 people)	7	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,926	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	1.9	1.3	6.5
agriculture (% total freshwater withdrawal)	56	85	92
Access to an improved water source (% total pop)	78	58	76
rural (% rural pop)	74	46	70
urban (% urban pop)	88	83	90
Access to sanitation (% total pop)	49	54	43
rural (% rural pop)	40	46	31
urban (% urban pop)	72	76	71
Under-5 mortality rate (per 1,000 live births)	132	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	22.0	15.9	21.5
Consumption of fixed capital (% GNI)	6.5	10.2	8.4
Education expenditure (% GNI)	6.4	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	2.5	0.7	0.8
CO ₂ damage (% GNI)	0.0	1.1	1.3
Particulate emission damage (% GNI)	0.4	0.4	0.6
Adjusted net savings (% GNI)	18.9	0.0	6.7

Liberia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	3.3	688.9	2,494.6
Urban population (% of total)	46.1	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	140	450	430
Agriculture			
Land area (1,000 sq km)	96	23,603	32,424
Agricultural land (% of land area)	27	43	43
Irrigated land (% of crop land)	0.5	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	0	126	710
Food production index (1989-91 = 100)	..	134	136
Population density, rural (people/sq km arable land)	461	350	510
Forests			
Forest area (1,000 sq km)	35	6,436	9,031
Forest area (% of total land area)	36.1	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.0	0.8	0.8
Biodiversity			
Mammal species, total known	193	..	..
Mammal species, threatened	17	..	..
Bird species, total breeding	146	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	1.7	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	41	54	64
Passenger cars (per 1,000 people)	3	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	70,410	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.0	1.3	6.5
agriculture (% total freshwater withdrawal)	60	85	92
Access to an improved water source (% total pop)	..	58	76
rural (% rural pop)	..	46	70
urban (% urban pop)	..	83	90
Access to sanitation (% total pop)	..	54	43
rural (% rural pop)	..	46	31
urban (% urban pop)	..	76	71
Under-5 mortality rate (per 1,000 live births)	235	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	8.2	10.2	8.4
Education expenditure (% GNI)	..	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.2	0.5	0.4
Net forest depletion (% GNI)	3.3	0.7	0.8
CO ₂ damage (% GNI)	1.1	1.1	1.3
Particulate emission damage (% GNI)	0.0	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Libya

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Upper middle income
Population (millions)	5.4	305.8	329.4
Urban population (% of total)	88.2	58.0	75.4
GDP (\$ billions)	19	671	1,709
GNI per capita, Atlas method (\$)	..	2,240	5,110
Agriculture			
Land area (1,000 sq km)	1,760	11,105	12,691
Agricultural land (% of land area)	9	34	48
Irrigated land (% of crop land)	21.9	38.4	13.5
Fertilizer consumption (100 grams/ha arable land)	309	805	807
Food production index (1989-91 = 100)	133	136	120
Population density, rural (people/sq km arable land)	36	601	193
Forests			
Forest area (1,000 sq km)	4	168	2,428
Forest area (% of total land area)	0.2	1.5	34.5
Annual deforestation (% change, 1990-2000)	-1.4	-0.1	0.5
Biodiversity			
Mammal species, total known	76	..	..
Mammal species, threatened	8	..	..
Bird species, total breeding	76	..	..
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	0.1	11.3	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	3.4	4.0
Energy use per capita (kg oil equiv)	2,994	1,383	2,176
Energy imports net (% energy use)	-365	-203	-98
Electric power consumption per capita (kWh)	4,020	1,409	2,505
Share of electricity generated by coal (%)	..	2.3	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.9	0.7
CO ₂ emissions per capita (mt)	10.9	4.2	6.2
Consumption of CFCs (ODP metric tons)	..	10,026	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	87	29
Passenger cars (per 1,000 people)	167	39	166
Water and sanitation			
Freshwater resources per capita (m ³)	110	1,377	13,848
Freshwater withdrawal			
total (% total water resources)	..	57.4	4.4
agriculture (% total freshwater withdrawal)	84	88	71
Access to an improved water source (% total pop)	72	88	..
rural (% rural pop)	68	78	77
urban (% urban pop)	72	96	..
Access to sanitation (% total pop)	97	85	..
rural (% rural pop)	96	72	64
urban (% urban pop)	97	94	..
Under-5 mortality rate (per 1,000 live births)	19	54	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.4	21.4
Consumption of fixed capital (% GNI)	..	10.0	10.6
Education expenditure (% GNI)	..	5.2	5.0
Energy depletion (% GNI)	..	26.3	9.7
Mineral depletion (% GNI)	..	0.1	0.2
Net forest depletion (% GNI)	..	0.0	0.0
CO ₂ damage (% GNI)	..	1.3	0.7
Particulate emission damage (% GNI)	..	0.9	0.6
Adjusted net savings (% GNI)	..	-10.0	4.5

Liechtenstein

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.0	966
Urban population (% of total)	21.8	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	56	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	91	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	43.8	26.1
Annual deforestation (% change, 1990-2000)	-1.6	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	2	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	38.8	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	..	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	42	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	11	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Lithuania

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	3.5	472.9	329.4
Urban population (% of total)	68.8	63.6	75.4
GDP (\$ billions)	14	1,133	1,709
GNI per capita, Atlas method (\$)	3,670	2,160	5,110
Agriculture			
Land area (1,000 sq km)	65	23,722	12,691
Agricultural land (% of land area)	54	28	48
Irrigated land (% of crop land)	0.2	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	553	331	807
Food production index (1989-91 = 100)	64	..	120
Population density, rural (people/sq km arable land)	37	124	193
Forests			
Forest area (1,000 sq km)	20	9,464	2,428
Forest area (% of total land area)	30.8	39.7	34.5
Annual deforestation (% change, 1990-2000)	-0.2	-0.1	0.5
Biodiversity			
Mammal species, total known	68	..	..
Mammal species, threatened	5	..	..
Bird species, total breeding	201	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	10.3	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.7	2.2	4.0
Energy use per capita (kg oil equiv)	2,304	2,684	2,176
Energy imports net (% energy use)	48	-19	-98
Electric power consumption per capita (kWh)	1,851	2,774	2,505
Share of electricity generated by coal (%)	..	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	1.2	0.7
CO ₂ emissions per capita (mt)	3.4	6.7	6.2
Consumption of CFCs (ODP metric tons)	0	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	29	33	29
Passenger cars (per 1,000 people)	317	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	7,178	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	1.2	6.1	4.4
agriculture (% total freshwater withdrawal)	3	57	71
Access to an improved water source (% total pop)	..	91	..
rural (% rural pop)	..	83	77
urban (% urban pop)	..	96	..
Access to sanitation (% total pop)	..	..	..
rural (% rural pop)	..	..	64
urban (% urban pop)	..	..	..
Under-5 mortality rate (per 1,000 live births)	9	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	17.4	22.7	21.4
Consumption of fixed capital (% GNI)	10.1	10.5	10.6
Education expenditure (% GNI)	5.2	4.8	5.0
Energy depletion (% GNI)	0.3	9.7	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	0.9	2.1	0.7
Particulate emission damage (% GNI)	0.7	0.6	0.6
Adjusted net savings (% GNI)	10.5	4.5	4.5

Luxembourg

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.4	966
Urban population (% of total)	92.2	77.7
GDP (\$ billions)	21	26,053
GNI per capita, Atlas method (\$)	39,470	26,490
Agriculture		
Land area (1,000 sq km)	..	30,996
Agricultural land (% of land area)	..	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	..	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	3	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.0	4.7
Energy use per capita (kg oil equiv)	8,714	5,423
Energy imports net (% energy use)	98	26
Electric power consumption per capita (kWh)	12,802	8,421
Share of electricity generated by coal (%)	20.7	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	19.4	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	18	33
Passenger cars (per 1,000 people)	576	436
Water and sanitation		
Freshwater resources per capita (m ³)	3,604	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	0	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Macao, China

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.4	966
Urban population (% of total)	98.9	77.7
GDP (\$ billions)	7	26,053
GNI per capita, Atlas method (\$)	14,600	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	..	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	159	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	0	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5
CO ₂ emissions per capita (mt)	3.8	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	102	33
Passenger cars (per 1,000 people)	112	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Macedonia, FYR

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	2.0	472.9	2,408.5
Urban population (% of total)	59.5	63.6	49.4
GDP (\$ billions)	4	1,133	3,426
GNI per capita, Atlas method (\$)	1,710	2,160	1,400
Agriculture			
Land area (1,000 sq km)	25	23,722	54,034
Agricultural land (% of land area)	49	28	35
Irrigated land (% of crop land)	9.0	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	535	331	1,060
Food production index (1989-91 = 100)	89	..	158
Population density, rural (people/sq km arable land)	146	124	492
Forests			
Forest area (1,000 sq km)	9	9,464	19,065
Forest area (% of total land area)	35.6	39.7	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	78	..	..
Mammal species, threatened	11	..	..
Bird species, total breeding	199	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	7.1	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.8	2.2	3.7
Energy use per capita (kg oil equiv)	..	2,684	1,226
Energy imports net (% energy use)	..	-19	-21
Electric power consumption per capita (kWh)	..	2,774	1,304
Share of electricity generated by coal (%)	..	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	1.2	0.7
CO ₂ emissions per capita (mt)	5.5	6.7	3.0
Consumption of CFCs (ODP metric tons)	34	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	33	33	48
Passenger cars (per 1,000 people)	139	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	3,140	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	29.7	6.1	5.4
agriculture (% total freshwater withdrawal)	74	57	73
Access to an improved water source (% total pop)	..	91	81
rural (% rural pop)	..	83	70
urban (% urban pop)	..	96	95
Access to sanitation (% total pop)	..	..	59
rural (% rural pop)	..	..	42
urban (% urban pop)	..	..	81
Under-5 mortality rate (per 1,000 live births)	26	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	12.9	22.7	30.8
Consumption of fixed capital (% GNI)	9.8	10.5	9.9
Education expenditure (% GNI)	4.9	4.8	3.2
Energy depletion (% GNI)	0.0	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	2.0	2.1	1.7
Particulate emission damage (% GNI)	0.3	0.6	0.7
Adjusted net savings (% GNI)	5.8	4.5	14.6

Madagascar

Environmental strategy/action plan prepared in 1988	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	16.4	688.9	2,494.6
Urban population (% of total)	30.7	33.1	30.6
GDP (\$ billions)	4	319	1,124
GNI per capita, Atlas method (\$)	230	450	430
Agriculture			
Land area (1,000 sq km)	582	23,603	32,424
Agricultural land (% of land area)	47	43	43
Irrigated land (% of crop land)	30.7	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	23	126	710
Food production index (1989-91 = 100)	117	134	136
Population density, rural (people/sq km arable land)	378	350	510
Forests			
Forest area (1,000 sq km)	117	6,436	9,031
Forest area (% of total land area)	20.2	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.9	0.8	0.8
Biodiversity			
Mammal species, total known	141	..	..
Mammal species, threatened	50	..	..
Bird species, total breeding	172	..	..
Bird species, threatened	27	..	..
Nationally protected area (% of land area)	4.3	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	47	54	64
Passenger cars (per 1,000 people)	4	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	20,503	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	4.8	1.3	6.5
agriculture (% total freshwater withdrawal)	99	85	92
Access to an improved water source (% total pop)	47	58	76
rural (% rural pop)	31	46	70
urban (% urban pop)	85	83	90
Access to sanitation (% total pop)	42	54	43
rural (% rural pop)	30	46	31
urban (% urban pop)	70	76	71
Under-5 mortality rate (per 1,000 live births)	135	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	8.5	15.9	21.5
Consumption of fixed capital (% GNI)	7.9	10.2	8.4
Education expenditure (% GNI)	1.9	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.2	0.4	0.6
Adjusted net savings (% GNI)	2.0	0.0	6.7

Malawi

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	10.7	688.9	2,494.6
Urban population (% of total)	15.5	33.1	30.6
GDP (\$ billions)	2	319	1,124
GNI per capita, Atlas method (\$)	160	450	430
Agriculture			
Land area (1,000 sq km)	94	23,603	32,424
Agricultural land (% of land area)	45	43	43
Irrigated land (% of crop land)	1.3	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	103	126	710
Food production index (1989-91 = 100)	191	134	136
Population density, rural (people/sq km arable land)	406	350	510
Forests			
Forest area (1,000 sq km)	26	6,436	9,031
Forest area (% of total land area)	27.6	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.4	0.8	0.8
Biodiversity			
Mammal species, total known	195	..	..
Mammal species, threatened	8	..	..
Bird species, total breeding	219	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	11.2	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	19	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	46	54	64
Passenger cars (per 1,000 people)	3	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,601	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	5.2	1.3	6.5
agriculture (% total freshwater withdrawal)	86	85	92
Access to an improved water source (% total pop)	57	58	76
rural (% rural pop)	44	46	70
urban (% urban pop)	95	83	90
Access to sanitation (% total pop)	76	54	43
rural (% rural pop)	70	46	31
urban (% urban pop)	96	76	71
Under-5 mortality rate (per 1,000 live births)	182	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	0.8	15.9	21.5
Consumption of fixed capital (% GNI)	7.0	10.2	8.4
Education expenditure (% GNI)	4.4	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	1.4	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.2	0.4	0.6
Adjusted net savings (% GNI)	-3.7	0.0	6.7

Malaysia

Environmental strategy/action plan prepared in 1991	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Upper middle income
Population (millions)	24.3	1,838.5	329.4
Urban population (% of total)	58.7	38.2	75.4
GDP (\$ billions)	95	1,833	1,709
GNI per capita, Atlas method (\$)	3,540	960	5,110
Agriculture			
Land area (1,000 sq km)	329	15,885	12,691
Agricultural land (% of land area)	24	50	48
Irrigated land (% of crop land)	4.8	34.7	13.5
Fertilizer consumption (100 grams/ha arable land)	6,282	2,077	807
Food production index (1989-91 = 100)	143	171	120
Population density, rural (people/sq km arable land)	554	568	193
Forests			
Forest area (1,000 sq km)	193	4,238	2,428
Forest area (% of total land area)	58.7	27.2	34.5
Annual deforestation (% change, 1990-2000)	1.2	0.2	0.5
Biodiversity			
Mammal species, total known	300	..	..
Mammal species, threatened	50	..	..
Bird species, total breeding	254	..	..
Bird species, threatened	37	..	..
Nationally protected area (% of land area)	5.7	9.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.6	..	4.0
Energy use per capita (kg oil equiv)	2,168	854	2,176
Energy imports net (% energy use)	-50	-3	-98
Electric power consumption per capita (kWh)	2,731	816	2,505
Share of electricity generated by coal (%)	3.4	65.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.8	0.6	0.7
CO ₂ emissions per capita (mt)	6.2	2.1	6.2
Consumption of CFCs (ODP metric tons)	1,606	42,259	10,111
Particulate matter (pop-weighted average—µg/m ³)	24	69	29
Passenger cars (per 1,000 people)	139	10	166
Water and sanitation			
Freshwater resources per capita (m ³)	23,863	6,020	13,848
Freshwater withdrawal			
total (% total water resources)	2.2	7.2	4.4
agriculture (% total freshwater withdrawal)	77	81	71
Access to an improved water source (% total pop)	..	76	..
rural (% rural pop)	94	67	77
urban (% urban pop)	..	93	..
Access to sanitation (% total pop)	..	47	..
rural (% rural pop)	98	36	64
urban (% urban pop)	..	72	..
Under-5 mortality rate (per 1,000 live births)	8	42	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	34.5	38.8	21.4
Consumption of fixed capital (% GNI)	11.7	9.2	10.6
Education expenditure (% GNI)	4.1	2.2	5.0
Energy depletion (% GNI)	8.9	3.4	9.7
Mineral depletion (% GNI)	0.0	0.3	0.2
Net forest depletion (% GNI)	0.0	0.1	0.0
CO ₂ damage (% GNI)	1.0	1.8	0.7
Particulate emission damage (% GNI)	0.1	0.8	0.6
Adjusted net savings (% GNI)	16.8	25.5	4.5

Maldives

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		South Asia	Lower middle income
Population (millions)	0.3	1,401.5	2,408.5
Urban population (% of total)	28.5	28.0	49.4
GDP (\$ billions)	1	649	3,426
GNI per capita, Atlas method (\$)	2,170	460	1,400
Agriculture			
Land area (1,000 sq km)	0	4,781	54,034
Agricultural land (% of land area)	33	55	35
Irrigated land (% of crop land)	..	39.9	20.5
Fertilizer consumption (100 grams/ha arable land)	..	1,080	1,060
Food production index (1989-91 = 100)	149	134	158
Population density, rural (people/sq km arable land)	5038	553	492
Forests			
Forest area (1,000 sq km)	0	782	19,065
Forest area (% of total land area)	3.3	16.3	31.8
Annual deforestation (% change, 1990-2000)	0.0	0.1	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	0	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	..	4.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.6	3.7
Energy use per capita (kg oil equiv)	..	469	1,226
Energy imports net (% energy use)	..	20	-21
Electric power consumption per capita (kWh)	..	331	1,304
Share of electricity generated by coal (%)	..	67.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.4	0.7
CO ₂ emissions per capita (mt)	1.8	0.9	3.0
Consumption of CFCs (ODP metric tons)	3	2,163	47,373
Particulate matter (pop-weighted average—µg/m ³)	49	69	48
Passenger cars (per 1,000 people)	4	4	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	2,684	9,401
Freshwater withdrawal			
total (% total water resources)	..	19.5	5.4
agriculture (% total freshwater withdrawal)	0	94	73
Access to an improved water source (% total pop)	100	84	81
rural (% rural pop)	100	80	70
urban (% urban pop)	100	94	95
Access to sanitation (% total pop)	56	34	59
rural (% rural pop)	41	21	42
urban (% urban pop)	100	66	81
Under-5 mortality rate (per 1,000 live births)	77	95	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.1	30.8
Consumption of fixed capital (% GNI)	..	9.0	9.9
Education expenditure (% GNI)	..	2.9	3.2
Energy depletion (% GNI)	..	2.2	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	1.0	0.1
CO ₂ damage (% GNI)	..	1.5	1.7
Particulate emission damage (% GNI)	..	0.7	0.7
Adjusted net savings (% GNI)	..	11.3	14.6

Mali

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	11.4	688.9	2,494.6
Urban population (% of total)	31.5	33.1	30.6
GDP (\$ billions)	3	319	1,124
GNI per capita, Atlas method (\$)	240	450	430
Agriculture			
Land area (1,000 sq km)	1,220	23,603	32,424
Agricultural land (% of land area)	28	43	43
Irrigated land (% of crop land)	2.9	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	90	126	710
Food production index (1989-91 = 100)	126	134	136
Population density, rural (people/sq km arable land)	165	350	510
Forests			
Forest area (1,000 sq km)	132	6,436	9,031
Forest area (% of total land area)	10.8	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.7	0.8	0.8
Biodiversity			
Mammal species, total known	137	..	..
Mammal species, threatened	13	..	..
Bird species, total breeding	191	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	3.7	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	26	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	194	54	64
Passenger cars (per 1,000 people)	3	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	8,792	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	1.4	1.3	6.5
agriculture (% total freshwater withdrawal)	97	85	92
Access to an improved water source (% total pop)	65	58	76
rural (% rural pop)	61	46	70
urban (% urban pop)	74	83	90
Access to sanitation (% total pop)	69	54	43
rural (% rural pop)	58	46	31
urban (% urban pop)	93	76	71
Under-5 mortality rate (per 1,000 live births)	222	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	3.2	15.9	21.5
Consumption of fixed capital (% GNI)	8.4	10.2	8.4
Education expenditure (% GNI)	2.1	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.2	1.1	1.3
Particulate emission damage (% GNI)	0.5	0.4	0.6
Adjusted net savings (% GNI)	-3.8	0.0	6.7

Malta

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.4	966
Urban population (% of total)	91.4	77.7
GDP (\$ billions)	4	26,053
GNI per capita, Atlas method (\$)	9,260	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	31	36
Irrigated land (% of crop land)	20.0	12.2
Fertilizer consumption (100 grams/ha arable land)	778	1,230
Food production index (1989-91 = 100)	123	113
Population density, rural (people/sq km arable land)	388	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	0.0	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	2	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	0.9	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	8.3	4.7
Energy use per capita (kg oil equiv)	1,868	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	3,972	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.5
CO ₂ emissions per capita (mt)	7.2	12.4
Consumption of CFCs (ODP metric tons)	10	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	494	436
Water and sanitation		
Freshwater resources per capita (m ³)	252	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	26	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Marshall Islands

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	0.1	1,838.5	2,408.5
Urban population (% of total)	66.2	38.2	49.4
GDP (\$ billions)	0	1,833	3,426
GNI per capita, Atlas method (\$)	2,380	960	1,400
Agriculture			
Land area (1,000 sq km)	..	15,885	54,034
Agricultural land (% of land area)	..	50	35
Irrigated land (% of crop land)	..	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	..	2,077	1,060
Food production index (1989-91 = 100)	..	171	158
Population density, rural (people/sq km arable land)	..	568	492
Forests			
Forest area (1,000 sq km)	..	4,238	19,065
Forest area (% of total land area)	..	27.2	31.8
Annual deforestation (% change, 1990-2000)	..	0.2	-0.1
Biodiversity			
Mammal species, total known
Mammal species, threatened	1	..	..
Bird species, total breeding
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	..	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.7
Energy use per capita (kg oil equiv)	..	854	1,226
Energy imports net (% energy use)	..	-3	-21
Electric power consumption per capita (kWh)	..	816	1,304
Share of electricity generated by coal (%)	..	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.7
CO ₂ emissions per capita (mt)	..	2.1	3.0
Consumption of CFCs (ODP metric tons)	..	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	69	48
Passenger cars (per 1,000 people)	..	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	..	7.2	5.4
agriculture (% total freshwater withdrawal)	..	81	73
Access to an improved water source (% total pop)	..	76	81
rural (% rural pop)	..	67	70
urban (% urban pop)	..	93	95
Access to sanitation (% total pop)	..	47	59
rural (% rural pop)	..	36	42
urban (% urban pop)	..	72	81
Under-5 mortality rate (per 1,000 live births)	66	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	30.8
Consumption of fixed capital (% GNI)	..	9.2	9.9
Education expenditure (% GNI)	..	2.2	3.2
Energy depletion (% GNI)	..	3.4	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	0.1	0.1
CO ₂ damage (% GNI)	..	1.8	1.7
Particulate emission damage (% GNI)	..	0.8	0.7
Adjusted net savings (% GNI)	..	25.5	14.6

Mauritania

Environmental strategy/action plan prepared in 1988	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	2.8	688.9	2,494.6
Urban population (% of total)	60.3	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	280	450	430
Agriculture			
Land area (1,000 sq km)	1,025	23,603	32,424
Agricultural land (% of land area)	39	43	43
Irrigated land (% of crop land)	9.8	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	41	126	710
Food production index (1989-91 = 100)	108	134	136
Population density, rural (people/sq km arable land)	228	350	510
Forests			
Forest area (1,000 sq km)	3	6,436	9,031
Forest area (% of total land area)	0.3	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.7	0.8	0.8
Biodiversity			
Mammal species, total known	61	..	..
Mammal species, threatened	10	..	..
Bird species, total breeding	172	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	1.7	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.8	0.5	0.5
CO ₂ emissions per capita (mt)	1.2	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	113	54	64
Passenger cars (per 1,000 people)	8	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	4,093	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	14.0	1.3	6.5
agriculture (% total freshwater withdrawal)	92	85	92
Access to an improved water source (% total pop)	37	58	76
rural (% rural pop)	40	46	70
urban (% urban pop)	34	83	90
Access to sanitation (% total pop)	33	54	43
rural (% rural pop)	19	46	31
urban (% urban pop)	44	76	71
Under-5 mortality rate (per 1,000 live births)	183	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	8.1	10.2	8.4
Education expenditure (% GNI)	3.7	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	20.5	0.5	0.4
Net forest depletion (% GNI)	0.9	0.7	0.8
CO ₂ damage (% GNI)	2.4	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Mauritius

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Upper middle income
Population (millions)	1.2	688.9	329.4
Urban population (% of total)	41.9	33.1	75.4
GDP (\$ billions)	5	319	1,709
GNI per capita, Atlas method (\$)	3,860	450	5,110
Agriculture			
Land area (1,000 sq km)	2	23,603	12,691
Agricultural land (% of land area)	56	43	48
Irrigated land (% of crop land)	20.8	4.2	13.5
Fertilizer consumption (100 grams/ha arable land)	3,720	126	807
Food production index (1989-91 = 100)	118	134	120
Population density, rural (people/sq km arable land)	701	350	193
Forests			
Forest area (1,000 sq km)	0	6,436	2,428
Forest area (% of total land area)	7.9	27.3	34.5
Annual deforestation (% change, 1990-2000)	0.6	0.8	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	9	..	..
Nationally protected area (% of land area)	7.8	8.7	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	4.0
Energy use per capita (kg oil equiv)	..	661	2,176
Energy imports net (% energy use)	..	-37	-98
Electric power consumption per capita (kWh)	..	456	2,505
Share of electricity generated by coal (%)	..	69.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.7
CO ₂ emissions per capita (mt)	2.4	0.7	6.2
Consumption of CFCs (ODP metric tons)	7	5,126	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	54	29
Passenger cars (per 1,000 people)	78	14	166
Water and sanitation			
Freshwater resources per capita (m ³)	1,815	7,951	13,848
Freshwater withdrawal			
total (% total water resources)	..	1.3	4.4
agriculture (% total freshwater withdrawal)	77	85	71
Access to an improved water source (% total pop)	100	58	..
rural (% rural pop)	100	46	77
urban (% urban pop)	100	83	..
Access to sanitation (% total pop)	99	54	..
rural (% rural pop)	99	46	64
urban (% urban pop)	100	76	..
Under-5 mortality rate (per 1,000 live births)	19	174	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	27.7	15.9	21.4
Consumption of fixed capital (% GNI)	10.8	10.2	10.6
Education expenditure (% GNI)	3.3	5.1	5.0
Energy depletion (% GNI)	0.0	8.1	9.7
Mineral depletion (% GNI)	0.0	0.5	0.2
Net forest depletion (% GNI)	0.0	0.7	0.0
CO ₂ damage (% GNI)	0.4	1.1	0.7
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	4.5

Mayotte

Environmental strategy/action plan prepared in 1988	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Upper middle income
Population (millions)	0.2	688.9	329.4
Urban population (% of total)	..	33.1	75.4
GDP (\$ billions)	..	319	1,709
GNI per capita, Atlas method (\$)	..	450	5,110
Agriculture			
Land area (1,000 sq km)	..	23,603	12,691
Agricultural land (% of land area)	..	43	48
Irrigated land (% of crop land)	..	4.2	13.5
Fertilizer consumption (100 grams/ha arable land)	..	126	807
Food production index (1989-91 = 100)	..	134	120
Population density, rural (people/sq km arable land)	..	350	193
Forests			
Forest area (1,000 sq km)	..	6,436	2,428
Forest area (% of total land area)	..	27.3	34.5
Annual deforestation (% change, 1990-2000)	..	0.8	0.5
Biodiversity			
Mammal species, total known
Mammal species, threatened	0	..	..
Bird species, total breeding
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	..	8.7	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	4.0
Energy use per capita (kg oil equiv)	..	661	2,176
Energy imports net (% energy use)	..	-37	-98
Electric power consumption per capita (kWh)	..	456	2,505
Share of electricity generated by coal (%)	..	69.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5	0.7
CO ₂ emissions per capita (mt)	..	0.7	6.2
Consumption of CFCs (ODP metric tons)	..	5,126	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	54	29
Passenger cars (per 1,000 people)	..	14	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	7,951	13,848
Freshwater withdrawal			
total (% total water resources)	..	1.3	4.4
agriculture (% total freshwater withdrawal)	..	85	71
Access to an improved water source (% total pop)	..	58	..
rural (% rural pop)	..	46	77
urban (% urban pop)	..	83	..
Access to sanitation (% total pop)	..	54	..
rural (% rural pop)	..	46	64
urban (% urban pop)	..	76	..
Under-5 mortality rate (per 1,000 live births)	..	174	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.4
Consumption of fixed capital (% GNI)	..	10.2	10.6
Education expenditure (% GNI)	..	5.1	5.0
Energy depletion (% GNI)	..	8.1	9.7
Mineral depletion (% GNI)	..	0.5	0.2
Net forest depletion (% GNI)	..	0.7	0.0
CO ₂ damage (% GNI)	..	1.1	0.7
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	4.5

Mexico

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	100.8	524.9	329.4
Urban population (% of total)	74.8	76.4	75.4
GDP (\$ billions)	637	1,669	1,709
GNI per capita, Atlas method (\$)	5,920	3,280	5,110
Agriculture			
Land area (1,000 sq km)	1,909	20,053	12,691
Agricultural land (% of land area)	56	39	48
Irrigated land (% of crop land)	23.2	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	754	846	807
Food production index (1989-91 = 100)	139	142	120
Population density, rural (people/sq km arable land)	102	205	193
Forests			
Forest area (1,000 sq km)	552	9,438	2,428
Forest area (% of total land area)	28.9	47.1	34.5
Annual deforestation (% change, 1990-2000)	1.1	0.5	0.5
Biodiversity			
Mammal species, total known	491	..	..
Mammal species, threatened	70	..	..
Bird species, total breeding	440	..	..
Bird species, threatened	39	..	..
Nationally protected area (% of land area)	10.2	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	5.3	5.7	4.0
Energy use per capita (kg oil equiv)	1,532	1,151	2,176
Energy imports net (% energy use)	-51	-42	-98
Electric power consumption per capita (kWh)	1,643	1,493	2,505
Share of electricity generated by coal (%)	11.1	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.4	0.7
CO ₂ emissions per capita (mt)	4.3	2.7	6.2
Consumption of CFCs (ODP metric tons)	1,947	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	53	39	29
Passenger cars (per 1,000 people)	107	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	4,543	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	17.0	1.6	4.4
agriculture (% total freshwater withdrawal)	78	74	71
Access to an improved water source (% total pop)	88	86	..
rural (% rural pop)	69	65	77
urban (% urban pop)	95	94	..
Access to sanitation (% total pop)	74	77	..
rural (% rural pop)	34	52	64
urban (% urban pop)	88	86	..
Under-5 mortality rate (per 1,000 live births)	29	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	18.3	19.3	21.4
Consumption of fixed capital (% GNI)	10.5	10.3	10.6
Education expenditure (% GNI)	4.6	4.2	5.0
Energy depletion (% GNI)	4.9	5.2	9.7
Mineral depletion (% GNI)	0.1	0.6	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.5	0.5	0.7
Particulate emission damage (% GNI)	0.5	0.5	0.6
Adjusted net savings (% GNI)	6.5	6.3	4.5

Federated States of Micronesia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	0.1	1,838.5	2,408.5
Urban population (% of total)	29.0	38.2	49.4
GDP (\$ billions)	0	1,833	3,426
GNI per capita, Atlas method (\$)	1,970	960	1,400
Agriculture			
Land area (1,000 sq km)	..	15,885	54,034
Agricultural land (% of land area)	..	50	35
Irrigated land (% of crop land)	..	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	..	2,077	1,060
Food production index (1989-91 = 100)	18,866	171	158
Population density, rural (people/sq km arable land)	..	568	492
Forests			
Forest area (1,000 sq km)	..	4,238	19,065
Forest area (% of total land area)	..	27.2	31.8
Annual deforestation (% change, 1990-2000)	..	0.2	-0.1
Biodiversity			
Mammal species, total known
Mammal species, threatened	6	..	..
Bird species, total breeding
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	..	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.7
Energy use per capita (kg oil equiv)	..	854	1,226
Energy imports net (% energy use)	..	-3	-21
Electric power consumption per capita (kWh)	..	816	1,304
Share of electricity generated by coal (%)	..	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.7
CO ₂ emissions per capita (mt)	..	2.1	3.0
Consumption of CFCs (ODP metric tons)	..	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	69	48
Passenger cars (per 1,000 people)	..	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	..	7.2	5.4
agriculture (% total freshwater withdrawal)	..	81	73
Access to an improved water source (% total pop)	..	76	81
rural (% rural pop)	..	67	70
urban (% urban pop)	..	93	95
Access to sanitation (% total pop)	..	47	59
rural (% rural pop)	..	36	42
urban (% urban pop)	..	72	81
Under-5 mortality rate (per 1,000 live births)	24	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	30.8
Consumption of fixed capital (% GNI)	..	9.2	9.9
Education expenditure (% GNI)	..	2.2	3.2
Energy depletion (% GNI)	..	3.4	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	0.1	0.1
CO ₂ damage (% GNI)	..	1.8	1.7
Particulate emission damage (% GNI)	..	0.8	0.7
Adjusted net savings (% GNI)	..	25.5	14.6

Moldova

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Low income
Population (millions)	4.3	472.9	2,494.6
Urban population (% of total)	41.8	63.6	30.6
GDP (\$ billions)	2	1,133	1,124
GNI per capita, Atlas method (\$)	460	2,160	430
Agriculture			
Land area (1,000 sq km)	33	23,722	32,424
Agricultural land (% of land area)	78	28	43
Irrigated land (% of crop land)	14.1	10.9	26.3
Fertilizer consumption (100 grams/ha arable land)	28	331	710
Food production index (1989-91 = 100)	51	..	136
Population density, rural (people/sq km arable land)	137	124	510
Forests			
Forest area (1,000 sq km)	3	9,464	9,031
Forest area (% of total land area)	9.9	39.7	27.1
Annual deforestation (% change, 1990-2000)	-0.2	-0.1	0.8
Biodiversity			
Mammal species, total known	68	..	..
Mammal species, threatened	6	..	..
Bird species, total breeding	175	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	1.4	6.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.7	2.2	3.6
Energy use per capita (kg oil equiv)	735	2,684	518
Energy imports net (% energy use)	98	-19	-8
Electric power consumption per capita (kWh)	785	2,774	317
Share of electricity generated by coal (%)	3.3	31.0	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.3	1.2	0.5
CO ₂ emissions per capita (mt)	1.5	6.7	0.9
Consumption of CFCs (ODP metric tons)	..	2,176	14,561
Particulate matter (pop-weighted average—µg/m ³)	35	33	64
Passenger cars (per 1,000 people)	64	152	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,750	13,511	6,416
Freshwater withdrawal			
total (% total water resources)	25.6	6.1	6.5
agriculture (% total freshwater withdrawal)	26	57	92
Access to an improved water source (% total pop)	92	91	76
rural (% rural pop)	88	83	70
urban (% urban pop)	97	96	90
Access to sanitation (% total pop)	99	..	43
rural (% rural pop)	98	..	31
urban (% urban pop)	100	..	71
Under-5 mortality rate (per 1,000 live births)	32	37	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	14.4	22.7	21.5
Consumption of fixed capital (% GNI)	7.3	10.5	8.4
Education expenditure (% GNI)	10.3	4.8	2.6
Energy depletion (% GNI)	0.0	9.7	5.9
Mineral depletion (% GNI)	0.0	0.1	0.4
Net forest depletion (% GNI)	0.0	..	0.8
CO ₂ damage (% GNI)	3.3	2.1	1.3
Particulate emission damage (% GNI)	0.5	0.6	0.6
Adjusted net savings (% GNI)	13.6	4.5	6.7

Monaco

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.0	966
Urban population (% of total)	100.0	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	..	30,996
Agricultural land (% of land area)	..	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	..	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	..	
Bird species, total breeding	..	
Bird species, threatened	..	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	..	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Mongolia

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	2.4	1,838.5	2,494.6
Urban population (% of total)	56.7	38.2	30.6
GDP (\$ billions)	1	1,833	1,124
GNI per capita, Atlas method (\$)	430	960	430
Agriculture			
Land area (1,000 sq km)	1,567	15,885	32,424
Agricultural land (% of land area)	83	50	43
Irrigated land (% of crop land)	7.0	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	27	2,077	710
Food production index (1989-91 = 100)	80	171	136
Population density, rural (people/sq km arable land)	87	568	510
Forests			
Forest area (1,000 sq km)	106	4,238	9,031
Forest area (% of total land area)	6.8	27.2	27.1
Annual deforestation (% change, 1990-2000)	0.5	0.2	0.8
Biodiversity			
Mammal species, total known	133	..	..
Mammal species, threatened	14	..	..
Bird species, total breeding	274	..	..
Bird species, threatened	16	..	..
Nationally protected area (% of land area)	11.5	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.6
Energy use per capita (kg oil equiv)	..	854	518
Energy imports net (% energy use)	..	-3	-8
Electric power consumption per capita (kWh)	..	816	317
Share of electricity generated by coal (%)	..	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	2.2	0.6	0.5
CO ₂ emissions per capita (mt)	3.1	2.1	0.9
Consumption of CFCs (ODP metric tons)	7	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	71	69	64
Passenger cars (per 1,000 people)	18	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	14,210	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	1.1	7.2	6.5
agriculture (% total freshwater withdrawal)	53	81	92
Access to an improved water source (% total pop)	60	76	76
rural (% rural pop)	30	67	70
urban (% urban pop)	77	93	90
Access to sanitation (% total pop)	30	47	43
rural (% rural pop)	2	36	31
urban (% urban pop)	46	72	71
Under-5 mortality rate (per 1,000 live births)	71	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	26.7	38.8	21.5
Consumption of fixed capital (% GNI)	12.1	9.2	8.4
Education expenditure (% GNI)	5.7	2.2	2.6
Energy depletion (% GNI)	0.0	3.4	5.9
Mineral depletion (% GNI)	2.3	0.3	0.4
Net forest depletion (% GNI)	0.0	0.1	0.8
CO ₂ damage (% GNI)	4.8	1.8	1.3
Particulate emission damage (% GNI)	0.5	0.8	0.6
Adjusted net savings (% GNI)	12.7	25.5	6.7

Morocco

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	29.6	305.8	2,408.5
Urban population (% of total)	56.7	58.0	49.4
GDP (\$ billions)	36	671	3,426
GNI per capita, Atlas method (\$)	1,170	2,240	1,400
Agriculture			
Land area (1,000 sq km)	446	11,105	54,034
Agricultural land (% of land area)	69	34	35
Irrigated land (% of crop land)	13.8	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	412	805	1,060
Food production index (1989-91 = 100)	104	136	158
Population density, rural (people/sq km arable land)	146	601	492
Forests			
Forest area (1,000 sq km)	30	168	19,065
Forest area (% of total land area)	6.8	1.5	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	105	..	..
Mammal species, threatened	16	..	..
Bird species, total breeding	206	..	..
Bird species, threatened	9	..	..
Nationally protected area (% of land area)	0.7	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	9.0	3.4	3.7
Energy use per capita (kg oil equiv)	377	1,383	1,226
Energy imports net (% energy use)	95	-203	-21
Electric power consumption per capita (kWh)	461	1,409	1,304
Share of electricity generated by coal (%)	72.2	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.9	0.7
CO ₂ emissions per capita (mt)	1.3	4.2	3.0
Consumption of CFCs (ODP metric tons)	669	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	29	87	48
Passenger cars (per 1,000 people)	41	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	978	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	39.7	57.4	5.4
agriculture (% total freshwater withdrawal)	89	88	73
Access to an improved water source (% total pop)	80	88	81
rural (% rural pop)	56	78	70
urban (% urban pop)	98	96	95
Access to sanitation (% total pop)	68	85	59
rural (% rural pop)	44	72	42
urban (% urban pop)	86	94	81
Under-5 mortality rate (per 1,000 live births)	43	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	26.1	23.4	30.8
Consumption of fixed capital (% GNI)	10.0	10.0	9.9
Education expenditure (% GNI)	4.9	5.2	3.2
Energy depletion (% GNI)	0.0	26.3	6.6
Mineral depletion (% GNI)	0.2	0.1	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.7	1.3	1.7
Particulate emission damage (% GNI)	0.2	0.9	0.7
Adjusted net savings (% GNI)	19.9	-10.0	14.6

Mozambique

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	18.4	688.9	2,494.6
Urban population (% of total)	34.3	33.1	30.6
GDP (\$ billions)	4	319	1,124
GNI per capita, Atlas method (\$)	200	450	430
Agriculture			
Land area (1,000 sq km)	784	23,603	32,424
Agricultural land (% of land area)	62	43	43
Irrigated land (% of crop land)	2.5	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	62	126	710
Food production index (1989-91 = 100)	129	134	136
Population density, rural (people/sq km arable land)	302	350	510
Forests			
Forest area (1,000 sq km)	306	6,436	9,031
Forest area (% of total land area)	39.0	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.2	0.8	0.8
Biodiversity			
Mammal species, total known	179	..	..
Mammal species, threatened	14	..	..
Bird species, total breeding	144	..	..
Bird species, threatened	16	..	..
Nationally protected area (% of land area)	8.4	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	425	661	518
Energy imports net (% energy use)	2	-37	-8
Electric power consumption per capita (kWh)	266	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	46	54	64
Passenger cars (per 1,000 people)	0	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	11,390	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.3	1.3	6.5
agriculture (% total freshwater withdrawal)	89	85	92
Access to an improved water source (% total pop)	57	58	76
rural (% rural pop)	41	46	70
urban (% urban pop)	81	83	90
Access to sanitation (% total pop)	43	54	43
rural (% rural pop)	26	46	31
urban (% urban pop)	68	76	71
Under-5 mortality rate (per 1,000 live births)	205	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	27.7	15.9	21.5
Consumption of fixed capital (% GNI)	8.3	10.2	8.4
Education expenditure (% GNI)	3.8	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.4	0.4	0.6
Adjusted net savings (% GNI)	22.4	0.0	6.7

Myanmar

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	48.8	1,838.5	2,494.6
Urban population (% of total)	28.7	38.2	30.6
GDP (\$ billions)	..	1,833	1,124
GNI per capita, Atlas method (\$)	..	960	430
Agriculture			
Land area (1,000 sq km)	658	15,885	32,424
Agricultural land (% of land area)	17	50	43
Irrigated land (% of crop land)	18.7	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	164	2,077	710
Food production index (1989-91 = 100)	181	171	136
Population density, rural (people/sq km arable land)	346	568	510
Forests			
Forest area (1,000 sq km)	344	4,238	9,031
Forest area (% of total land area)	52.3	27.2	27.1
Annual deforestation (% change, 1990-2000)	1.4	0.2	0.8
Biodiversity			
Mammal species, total known	300	..	..
Mammal species, threatened	39	..	..
Bird species, total breeding	310	..	..
Bird species, threatened	35	..	..
Nationally protected area (% of land area)	0.3	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.6
Energy use per capita (kg oil equiv)	252	854	518
Energy imports net (% energy use)	-26	-3	-8
Electric power consumption per capita (kWh)	88	816	317
Share of electricity generated by coal (%)	..	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.5
CO ₂ emissions per capita (mt)	0.2	2.1	0.9
Consumption of CFCs (ODP metric tons)	44	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	89	69	64
Passenger cars (per 1,000 people)	1	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	21,432	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	0.4	7.2	6.5
agriculture (% total freshwater withdrawal)	90	81	92
Access to an improved water source (% total pop)	72	76	76
rural (% rural pop)	66	67	70
urban (% urban pop)	89	93	90
Access to sanitation (% total pop)	64	47	43
rural (% rural pop)	57	36	31
urban (% urban pop)	84	72	71
Under-5 mortality rate (per 1,000 live births)	108	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	12.4	38.8	21.5
Consumption of fixed capital (% GNI)	..	9.2	8.4
Education expenditure (% GNI)	0.9	2.2	2.6
Energy depletion (% GNI)	..	3.4	5.9
Mineral depletion (% GNI)	..	0.3	0.4
Net forest depletion (% GNI)	..	0.1	0.8
CO ₂ damage (% GNI)	..	1.8	1.3
Particulate emission damage (% GNI)	..	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	6.7

Namibia

Environmental strategy/action plan prepared in 1992	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Lower middle income
Population (millions)	2.0	688.9	2,408.5
Urban population (% of total)	31.9	33.1	49.4
GDP (\$ billions)	3	319	3,426
GNI per capita, Atlas method (\$)	1,790	450	1,400
Agriculture			
Land area (1,000 sq km)	823	23,603	54,034
Agricultural land (% of land area)	47	43	35
Irrigated land (% of crop land)	0.9	4.2	20.5
Fertilizer consumption (100 grams/ha arable land)	4	126	1,060
Food production index (1989-91 = 100)	92	134	158
Population density, rural (people/sq km arable land)	164	350	492
Forests			
Forest area (1,000 sq km)	80	6,436	19,065
Forest area (% of total land area)	9.8	27.3	31.8
Annual deforestation (% change, 1990-2000)	0.9	0.8	-0.1
Biodiversity			
Mammal species, total known	250	..	..
Mammal species, threatened	15	..	..
Bird species, total breeding	201	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	13.6	8.7	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	9.3	2.5	3.7
Energy use per capita (kg oil equiv)	596	661	1,226
Energy imports net (% energy use)	75	-37	-21
Electric power consumption per capita (kWh)	..	456	1,304
Share of electricity generated by coal (%)	0.4	69.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5	0.7
CO ₂ emissions per capita (mt)	1.0	0.7	3.0
Consumption of CFCs (ODP metric tons)	20	5,126	47,373
Particulate matter (pop-weighted average—µg/m ³)	53	54	48
Passenger cars (per 1,000 people)	38	14	26
Water and sanitation			
Freshwater resources per capita (m ³)	22,922	7,951	9,401
Freshwater withdrawal			
total (% total water resources)	0.4	1.3	5.4
agriculture (% total freshwater withdrawal)	68	85	73
Access to an improved water source (% total pop)	77	58	81
rural (% rural pop)	67	46	70
urban (% urban pop)	100	83	95
Access to sanitation (% total pop)	41	54	59
rural (% rural pop)	17	46	42
urban (% urban pop)	96	76	81
Under-5 mortality rate (per 1,000 live births)	67	174	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	39.6	15.9	30.8
Consumption of fixed capital (% GNI)	11.5	10.2	9.9
Education expenditure (% GNI)	8.5	5.1	3.2
Energy depletion (% GNI)	0.0	8.1	6.6
Mineral depletion (% GNI)	0.4	0.5	0.3
Net forest depletion (% GNI)	0.0	0.7	0.1
CO ₂ damage (% GNI)	0.4	1.1	1.7
Particulate emission damage (% GNI)	0.2	0.4	0.7
Adjusted net savings (% GNI)	35.6	0.0	14.6

Nepal

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		South Asia	Low income
Population (millions)	24.1	1,401.5	2,494.6
Urban population (% of total)	12.5	28.0	30.6
GDP (\$ billions)	6	649	1,124
GNI per capita, Atlas method (\$)	230	460	430
Agriculture			
Land area (1,000 sq km)	143	4,781	32,424
Agricultural land (% of land area)	35	55	43
Irrigated land (% of crop land)	35.6	39.9	26.3
Fertilizer consumption (100 grams/ha arable land)	227	1,080	710
Food production index (1989-91 = 100)	136	134	136
Population density, rural (people/sq km arable land)	668	553	510
Forests			
Forest area (1,000 sq km)	39	782	9,031
Forest area (% of total land area)	27.3	16.3	27.1
Annual deforestation (% change, 1990-2000)	1.8	0.1	0.8
Biodiversity			
Mammal species, total known	181	..	..
Mammal species, threatened	31	..	..
Bird species, total breeding	274	..	..
Bird species, threatened	25	..	..
Nationally protected area (% of land area)	8.9	4.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.5	4.6	3.6
Energy use per capita (kg oil equiv)	357	469	518
Energy imports net (% energy use)	13	20	-8
Electric power consumption per capita (kWh)	61	331	317
Share of electricity generated by coal (%)	..	67.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.4	0.5
CO ₂ emissions per capita (mt)	0.1	0.9	0.9
Consumption of CFCs (ODP metric tons)	..	2,163	14,561
Particulate matter (pop-weighted average—µg/m ³)	50	69	64
Passenger cars (per 1,000 people)	..	4	6
Water and sanitation			
Freshwater resources per capita (m ³)	8,713	2,684	6,416
Freshwater withdrawal			
total (% total water resources)	13.8	19.5	6.5
agriculture (% total freshwater withdrawal)	99	94	92
Access to an improved water source (% total pop)	88	84	76
rural (% rural pop)	87	80	70
urban (% urban pop)	94	94	90
Access to sanitation (% total pop)	28	34	43
rural (% rural pop)	22	21	31
urban (% urban pop)	73	66	71
Under-5 mortality rate (per 1,000 live births)	83	95	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	22.1	23.1	21.5
Consumption of fixed capital (% GNI)	2.4	9.0	8.4
Education expenditure (% GNI)	3.2	2.9	2.6
Energy depletion (% GNI)	0.0	2.2	5.9
Mineral depletion (% GNI)	0.0	0.3	0.4
Net forest depletion (% GNI)	4.2	1.0	0.8
CO ₂ damage (% GNI)	0.4	1.5	1.3
Particulate emission damage (% GNI)	0.1	0.7	0.6
Adjusted net savings (% GNI)	18.2	11.3	6.7

Netherlands

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	16.1	966
Urban population (% of total)	89.7	77.7
GDP (\$ billions)	418	26,053
GNI per capita, Atlas method (\$)	23,390	26,490
Agriculture		
Land area (1,000 sq km)	34	30,996
Agricultural land (% of land area)	57	36
Irrigated land (% of crop land)	60.2	12.2
Fertilizer consumption (100 grams/ha arable land)	4,519	1,230
Food production index (1989-91 = 100)	96	113
Population density, rural (people/sq km arable land)	184	205
Forests		
Forest area (1,000 sq km)	4	7,955
Forest area (% of total land area)	11.1	26.1
Annual deforestation (% change, 1990-2000)	-0.3	-0.1
Biodiversity		
Mammal species, total known	55	
Mammal species, threatened	10	
Bird species, total breeding	192	
Bird species, threatened	4	
Nationally protected area (% of land area)	14.2	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.2	4.7
Energy use per capita (kg oil equiv)	4,814	5,423
Energy imports net (% energy use)	22	26
Electric power consumption per capita (kWh)	6,199	8,421
Share of electricity generated by coal (%)	28.5	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	8.7	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop—weighted average—µg/m ³)	37	33
Passenger cars (per 1,000 people)	384	436
Water and sanitation		
Freshwater resources per capita (m ³)	5,637	..
Freshwater withdrawal		
total (% total water resources)	8.6	9.3
agriculture (% total freshwater withdrawal)	34	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	5	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	22.2	17.4
Consumption of fixed capital (% GNI)	15.0	13.1
Education expenditure (% GNI)	4.9	5.0
Energy depletion (% GNI)	0.1	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.3	0.3
Particulate emission damage (% GNI)	0.4	0.3
Adjusted net savings (% GNI)	11.3	..

Netherlands Antilles

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.2	966
Urban population (% of total)	69.5	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	1	30,996
Agricultural land (% of land area)	10	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	171	113
Population density, rural (people/sq km arable land)	831	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	3	
Bird species, total breeding	..	
Bird species, threatened	1	
Nationally protected area (% of land area)	9.8	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	6,558	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	3,825	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	46.2	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	32	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

New Caledonia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.2	966
Urban population (% of total)	78.9	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	18	30,996
Agricultural land (% of land area)	13	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	1,286	1,230
Food production index (1989-91 = 100)	132	113
Population density, rural (people/sq km arable land)	685	205
Forests		
Forest area (1,000 sq km)	4	7,955
Forest area (% of total land area)	20.4	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	..
Mammal species, threatened	6	..
Bird species, total breeding	..	..
Bird species, threatened	10	..
Nationally protected area (% of land area)	6.3	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	7.8	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	74	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal	..	..
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

New Zealand

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	3.9	966
Urban population (% of total)	86.0	77.7
GDP (\$ billions)	59	26,053
GNI per capita, Atlas method (\$)	13,260	26,490
Agriculture		
Land area (1,000 sq km)	268	30,996
Agricultural land (% of land area)	64	36
Irrigated land (% of crop land)	8.5	12.2
Fertilizer consumption (100 grams/ha arable land)	5,928	1,230
Food production index (1989-91 = 100)	136	113
Population density, rural (people/sq km arable land)	36	205
Forests		
Forest area (1,000 sq km)	79	7,955
Forest area (% of total land area)	29.7	26.1
Annual deforestation (% change, 1990-2000)	-0.5	-0.1
Biodiversity		
Mammal species, total known	..	..
Mammal species, threatened	8	..
Bird species, total breeding	..	..
Bird species, threatened	63	..
Nationally protected area (% of land area)	29.6	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	4.0	4.7
Energy use per capita (kg oil equiv)	4,714	5,423
Energy imports net (% energy use)	18	26
Electric power consumption per capita (kWh)	8,792	8,421
Share of electricity generated by coal (%)	3.7	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.5
CO ₂ emissions per capita (mt)	8.3	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	17	33
Passenger cars (per 1,000 people)	578	436
Water and sanitation		
Freshwater resources per capita (m ³)	83,016	..
Freshwater withdrawal		
total (% total water resources)	0.6	9.3
agriculture (% total freshwater withdrawal)	44	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	19.4	17.4
Consumption of fixed capital (% GNI)	10.8	13.1
Education expenditure (% GNI)	6.9	5.0
Energy depletion (% GNI)	0.9	0.7
Mineral depletion (% GNI)	0.1	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.4	0.3
Particulate emission damage (% GNI)	0.0	0.3
Adjusted net savings (% GNI)	14.2	..

Nicaragua

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Low income
Population (millions)	5.3	524.9	2,494.6
Urban population (% of total)	56.9	76.4	30.6
GDP (\$ billions)	4	1,669	1,124
GNI per capita, Atlas method (\$)	710	3,280	430
Agriculture			
Land area (1,000 sq km)	121	20,053	32,424
Agricultural land (% of land area)	58	39	43
Irrigated land (% of crop land)	4.4	12.4	26.3
Fertilizer consumption (100 grams/ha arable land)	117	846	710
Food production index (1989-91 = 100)	153	142	136
Population density, rural (people/sq km arable land)	117	205	510
Forests			
Forest area (1,000 sq km)	33	9,438	9,031
Forest area (% of total land area)	27.0	47.1	27.1
Annual deforestation (% change, 1990-2000)	3.0	0.5	0.8
Biodiversity			
Mammal species, total known	200	..	..
Mammal species, threatened	6	..	..
Bird species, total breeding	215	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	17.8	11.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.5	5.7	3.6
Energy use per capita (kg oil equiv)	536	1,151	518
Energy imports net (% energy use)	45	-42	-8
Electric power consumption per capita (kWh)	268	1,493	317
Share of electricity generated by coal (%)	..	4.8	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.4	0.5
CO ₂ emissions per capita (mt)	0.7	2.7	0.9
Consumption of CFCs (ODP metric tons)	55	10,295	14,561
Particulate matter (pop-weighted average—µg/m ³)	42	39	64
Passenger cars (per 1,000 people)	12	72	6
Water and sanitation			
Freshwater resources per capita (m ³)	35,511	30,925	6,416
Freshwater withdrawal			
total (% total water resources)	0.7	1.6	6.5
agriculture (% total freshwater withdrawal)	84	74	92
Access to an improved water source (% total pop)	77	86	76
rural (% rural pop)	59	65	70
urban (% urban pop)	91	94	90
Access to sanitation (% total pop)	85	77	43
rural (% rural pop)	72	52	31
urban (% urban pop)	95	86	71
Under-5 mortality rate (per 1,000 live births)	41	34	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	11.2	19.3	21.5
Consumption of fixed capital (% GNI)	..	10.3	8.4
Education expenditure (% GNI)	3.7	4.2	2.6
Energy depletion (% GNI)	0.0	5.2	5.9
Mineral depletion (% GNI)	0.1	0.6	0.4
Net forest depletion (% GNI)	0.9	0.0	0.8
CO ₂ damage (% GNI)	0.6	0.5	1.3
Particulate emission damage (% GNI)	0.0	0.5	0.6
Adjusted net savings (% GNI)	..	6.3	6.7

Niger

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	11.4	688.9	2,494.6
Urban population (% of total)	21.6	33.1	30.6
GDP (\$ billions)	2	319	1,124
GNI per capita, Atlas method (\$)	180	450	430
Agriculture			
Land area (1,000 sq km)	1,267	23,603	32,424
Agricultural land (% of land area)	13	43	43
Irrigated land (% of crop land)	1.5	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	11	126	710
Food production index (1989-91 = 100)	150	134	136
Population density, rural (people/sq km arable land)	195	350	510
Forests			
Forest area (1,000 sq km)	13	6,436	9,031
Forest area (% of total land area)	1.0	27.3	27.1
Annual deforestation (% change, 1990-2000)	3.7	0.8	0.8
Biodiversity			
Mammal species, total known	131	..	..
Mammal species, threatened	11	..	..
Bird species, total breeding	125	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	7.7	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	27	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	164	54	64
Passenger cars (per 1,000 people)	4	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,845	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	1.5	1.3	6.5
agriculture (% total freshwater withdrawal)	82	85	92
Access to an improved water source (% total pop)	59	58	76
rural (% rural pop)	56	46	70
urban (% urban pop)	70	83	90
Access to sanitation (% total pop)	20	54	43
rural (% rural pop)	5	46	31
urban (% urban pop)	79	76	71
Under-5 mortality rate (per 1,000 live births)	264	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	7.1	10.2	8.4
Education expenditure (% GNI)	2.3	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	3.6	0.7	0.8
CO ₂ damage (% GNI)	0.4	1.1	1.3
Particulate emission damage (% GNI)	0.4	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Nigeria

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	132.8	688.9	2,494.6
Urban population (% of total)	45.7	33.1	30.6
GDP (\$ billions)	44	319	1,124
GNI per capita, Atlas method (\$)	300	450	430
Agriculture			
Land area (1,000 sq km)	911	23,603	32,424
Agricultural land (% of land area)	77	43	43
Irrigated land (% of crop land)	0.7	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	78	126	710
Food production index (1989-91 = 100)	153	134	136
Population density, rural (people/sq km arable land)	251	350	510
Forests			
Forest area (1,000 sq km)	135	6,436	9,031
Forest area (% of total land area)	14.8	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.6	0.8	0.8
Biodiversity			
Mammal species, total known	274	..	..
Mammal species, threatened	27	..	..
Bird species, total breeding	286	..	..
Bird species, threatened	9	..	..
Nationally protected area (% of land area)	3.3	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.1	2.5	3.6
Energy use per capita (kg oil equiv)	735	661	518
Energy imports net (% energy use)	-117	-37	-8
Electric power consumption per capita (kWh)	82	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5	0.5
CO ₂ emissions per capita (mt)	0.3	0.7	0.9
Consumption of CFCs (ODP metric tons)	3,287	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	104	54	64
Passenger cars (per 1,000 people)	8	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,109	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	1.3	1.3	6.5
agriculture (% total freshwater withdrawal)	54	85	92
Access to an improved water source (% total pop)	62	58	76
rural (% rural pop)	49	46	70
urban (% urban pop)	78	83	90
Access to sanitation (% total pop)	54	54	43
rural (% rural pop)	45	46	31
urban (% urban pop)	66	76	71
Under-5 mortality rate (per 1,000 live births)	201	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	13.1	15.9	21.5
Consumption of fixed capital (% GNI)	8.3	10.2	8.4
Education expenditure (% GNI)	0.5	5.1	2.6
Energy depletion (% GNI)	38.7	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.5	1.1	1.3
Particulate emission damage (% GNI)	0.8	0.4	0.6
Adjusted net savings (% GNI)	-34.7	0.0	6.7

Northern Mariana Islands

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Upper middle income
Population (millions)	0.1	1,838.5	329.4
Urban population (% of total)	52.9	38.2	75.4
GDP (\$ billions)	..	1,833	1,709
GNI per capita, Atlas method (\$)	..	960	5,110
Agriculture			
Land area (1,000 sq km)	..	15,885	12,691
Agricultural land (% of land area)	..	50	48
Irrigated land (% of crop land)	..	34.7	13.5
Fertilizer consumption (100 grams/ha arable land)	..	2,077	807
Food production index (1989-91 = 100)	..	171	120
Population density, rural (people/sq km arable land)	..	568	193
Forests			
Forest area (1,000 sq km)	0	4,238	2,428
Forest area (% of total land area)	..	27.2	34.5
Annual deforestation (% change, 1990-2000)	0.0	0.2	0.5
Biodiversity			
Mammal species, total known
Mammal species, threatened	2	..	..
Bird species, total breeding
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	..	9.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.0
Energy use per capita (kg oil equiv)	..	854	2,176
Energy imports net (% energy use)	..	-3	-98
Electric power consumption per capita (kWh)	..	816	2,505
Share of electricity generated by coal (%)	..	65.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.7
CO ₂ emissions per capita (mt)	..	2.1	6.2
Consumption of CFCs (ODP metric tons)	..	42,259	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	69	29
Passenger cars (per 1,000 people)	..	10	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	13,848
Freshwater withdrawal			
total (% total water resources)	..	7.2	4.4
agriculture (% total freshwater withdrawal)	..	81	71
Access to an improved water source (% total pop)	..	76	..
rural (% rural pop)	..	67	77
urban (% urban pop)	..	93	..
Access to sanitation (% total pop)	..	47	..
rural (% rural pop)	..	36	64
urban (% urban pop)	..	72	..
Under-5 mortality rate (per 1,000 live births)	..	42	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	21.4
Consumption of fixed capital (% GNI)	..	9.2	10.6
Education expenditure (% GNI)	..	2.2	5.0
Energy depletion (% GNI)	..	3.4	9.7
Mineral depletion (% GNI)	..	0.3	0.2
Net forest depletion (% GNI)	..	0.1	0.0
CO ₂ damage (% GNI)	..	1.8	0.7
Particulate emission damage (% GNI)	..	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	4.5

Norway

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	4.5	966
Urban population (% of total)	75.3	77.7
GDP (\$ billions)	190	26,053
GNI per capita, Atlas method (\$)	38,730	26,490
Agriculture		
Land area (1,000 sq km)	307	30,996
Agricultural land (% of land area)	3	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	2,170	1,230
Food production index (1989-91 = 100)	90	113
Population density, rural (people/sq km arable land)	128	205
Forests		
Forest area (1,000 sq km)	89	7,955
Forest area (% of total land area)	28.9	26.1
Annual deforestation (% change, 1990-2000)	-0.4	-0.1
Biodiversity		
Mammal species, total known	54	
Mammal species, threatened	10	
Bird species, total breeding	241	
Bird species, threatened	2	
Nationally protected area (% of land area)	6.8	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.5	4.7
Energy use per capita (kg oil equiv)	5,896	5,423
Energy imports net (% energy use)	-752	26
Electric power consumption per capita (kWh)	24,881	8,421
Share of electricity generated by coal (%)	0.2	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5
CO ₂ emissions per capita (mt)	11.1	12.4
Consumption of CFCs (ODP metric tons)	-74	927
Particulate matter (pop-weighted average—µg/m ³)	21	33
Passenger cars (per 1,000 people)	411	436
Water and sanitation		
Freshwater resources per capita (m ³)	86,602	..
Freshwater withdrawal		
total (% total water resources)	0.5	9.3
agriculture (% total freshwater withdrawal)	8	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	4	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	32.0	17.4
Consumption of fixed capital (% GNI)	15.9	13.1
Education expenditure (% GNI)	6.9	5.0
Energy depletion (% GNI)	4.2	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.3	0.3
Particulate emission damage (% GNI)	0.1	0.3
Adjusted net savings (% GNI)	18.4	..

Oman

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Upper middle income
Population (millions)	2.5	305.8	329.4
Urban population (% of total)	77.0	58.0	75.4
GDP (\$ billions)	20	671	1,709
GNI per capita, Atlas method (\$)	7,830	2,240	5,110
Agriculture			
Land area (1,000 sq km)	310	11,105	12,691
Agricultural land (% of land area)	3	34	48
Irrigated land (% of crop land)	76.5	38.4	13.5
Fertilizer consumption (100 grams/ha arable land)	1,577	805	807
Food production index (1989-91 = 100)	164	136	120
Population density, rural (people/sq km arable land)	1533	601	193
Forests			
Forest area (1,000 sq km)	0	168	2,428
Forest area (% of total land area)	0.0	1.5	34.5
Annual deforestation (% change, 1990-2000)	0.0	-0.1	0.5
Biodiversity			
Mammal species, total known	56	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	109	..	..
Bird species, threatened	10	..	..
Nationally protected area (% of land area)	14.0	11.3	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.0	3.4	4.0
Energy use per capita (kg oil equiv)	4,029	1,383	2,176
Energy imports net (% energy use)	-546	-203	-98
Electric power consumption per capita (kWh)	3,078	1,409	2,505
Share of electricity generated by coal (%)	..	2.3	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	0.9	0.7
CO ₂ emissions per capita (mt)	8.2	4.2	6.2
Consumption of CFCs (ODP metric tons)	180	10,026	10,111
Particulate matter (pop-weighted average—µg/m ³)	105	87	29
Passenger cars (per 1,000 people)	97	39	166
Water and sanitation			
Freshwater resources per capita (m ³)	394	1,377	13,848
Freshwater withdrawal			
total (% total water resources)	..	57.4	4.4
agriculture (% total freshwater withdrawal)	94	88	71
Access to an improved water source (% total pop)	39	88	..
rural (% rural pop)	30	78	77
urban (% urban pop)	41	96	..
Access to sanitation (% total pop)	92	85	..
rural (% rural pop)	61	72	64
urban (% urban pop)	98	94	..
Under-5 mortality rate (per 1,000 live births)	13	54	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.4	21.4
Consumption of fixed capital (% GNI)	11.5	10.0	10.6
Education expenditure (% GNI)	4.1	5.2	5.0
Energy depletion (% GNI)	40.3	26.3	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.6	1.3	0.7
Particulate emission damage (% GNI)	..	0.9	0.6
Adjusted net savings (% GNI)	..	-10.0	4.5

Pakistan

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		South Asia	Low income
Population (millions)	144.9	1,401.5	2,494.6
Urban population (% of total)	33.8	28.0	30.6
GDP (\$ billions)	59	649	1,124
GNI per capita, Atlas method (\$)	420	460	430
Agriculture			
Land area (1,000 sq km)	771	4,781	32,424
Agricultural land (% of land area)	35	55	43
Irrigated land (% of crop land)	80.4	39.9	26.3
Fertilizer consumption (100 grams/ha arable land)	1,360	1,080	710
Food production index (1989-91 = 100)	151	134	136
Population density, rural (people/sq km arable land)	438	553	510
Forests			
Forest area (1,000 sq km)	25	782	9,031
Forest area (% of total land area)	3.2	16.3	27.1
Annual deforestation (% change, 1990-2000)	1.1	0.1	0.8
Biodiversity			
Mammal species, total known	188	..	..
Mammal species, threatened	19	..	..
Bird species, total breeding	237	..	..
Bird species, threatened	17	..	..
Nationally protected area (% of land area)	4.9	4.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.8	4.6	3.6
Energy use per capita (kg oil equiv)	456	469	518
Energy imports net (% energy use)	25	20	-8
Electric power consumption per capita (kWh)	358	331	317
Share of electricity generated by coal (%)	0.4	67.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.4	0.5
CO ₂ emissions per capita (mt)	0.8	0.9	0.9
Consumption of CFCs (ODP metric tons)	1,647	2,163	14,561
Particulate matter (pop-weighted average—µg/m ³)	180	69	64
Passenger cars (per 1,000 people)	5	4	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,534	2,684	6,416
Freshwater withdrawal			
total (% total water resources)	70.0	19.5	6.5
agriculture (% total freshwater withdrawal)	97	94	92
Access to an improved water source (% total pop)	90	84	76
rural (% rural pop)	87	80	70
urban (% urban pop)	95	94	90
Access to sanitation (% total pop)	62	34	43
rural (% rural pop)	43	21	31
urban (% urban pop)	95	66	71
Under-5 mortality rate (per 1,000 live births)	101	95	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	25.6	23.1	21.5
Consumption of fixed capital (% GNI)	7.7	9.0	8.4
Education expenditure (% GNI)	2.3	2.9	2.6
Energy depletion (% GNI)	3.6	2.2	5.9
Mineral depletion (% GNI)	0.0	0.3	0.4
Net forest depletion (% GNI)	1.0	1.0	0.8
CO ₂ damage (% GNI)	1.2	1.5	1.3
Particulate emission damage (% GNI)	1.0	0.7	0.6
Adjusted net savings (% GNI)	13.4	11.3	6.7

Palau

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Upper middle income
Population (millions)	0.0	1,838.5	329.4
Urban population (% of total)	69.5	38.2	75.4
GDP (\$ billions)	0	1,833	1,709
GNI per capita, Atlas method (\$)	6,820	960	5,110
Agriculture			
Land area (1,000 sq km)	0	15,885	12,691
Agricultural land (% of land area)	20	50	48
Irrigated land (% of crop land)	..	34.7	13.5
Fertilizer consumption (100 grams/ha arable land)	..	2,077	807
Food production index (1989-91 = 100)	..	171	120
Population density, rural (people/sq km arable land)	153	568	193
Forests			
Forest area (1,000 sq km)	0	4,238	2,428
Forest area (% of total land area)	76.1	27.2	34.5
Annual deforestation (% change, 1990-2000)	0.0	0.2	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	2.6	9.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	4.0
Energy use per capita (kg oil equiv)	..	854	2,176
Energy imports net (% energy use)	..	-3	-98
Electric power consumption per capita (kWh)	..	816	2,505
Share of electricity generated by coal (%)	..	65.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.7
CO ₂ emissions per capita (mt)	12.7	2.1	6.2
Consumption of CFCs (ODP metric tons)	0	42,259	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	69	29
Passenger cars (per 1,000 people)	..	10	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	13,848
Freshwater withdrawal			
total (% total water resources)	..	7.2	4.4
agriculture (% total freshwater withdrawal)	..	81	71
Access to an improved water source (% total pop)	79	76	..
rural (% rural pop)	20	67	77
urban (% urban pop)	100	93	..
Access to sanitation (% total pop)	100	47	..
rural (% rural pop)	100	36	64
urban (% urban pop)	100	72	..
Under-5 mortality rate (per 1,000 live births)	29	42	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	21.4
Consumption of fixed capital (% GNI)	..	9.2	10.6
Education expenditure (% GNI)	..	2.2	5.0
Energy depletion (% GNI)	..	3.4	9.7
Mineral depletion (% GNI)	..	0.3	0.2
Net forest depletion (% GNI)	..	0.1	0.0
CO ₂ damage (% GNI)	..	1.8	0.7
Particulate emission damage (% GNI)	..	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	4.5

Panama

Environmental strategy/action plan prepared in 1990	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	2.9	524.9	329.4
Urban population (% of total)	56.9	76.4	75.4
GDP (\$ billions)	12	1,669	1,709
GNI per capita, Atlas method (\$)	4,020	3,280	5,110
Agriculture			
Land area (1,000 sq km)	74	20,053	12,691
Agricultural land (% of land area)	30	39	48
Irrigated land (% of crop land)	5.0	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	533	846	807
Food production index (1989-91 = 100)	106	142	120
Population density, rural (people/sq km arable land)	230	205	193
Forests			
Forest area (1,000 sq km)	29	9,438	2,428
Forest area (% of total land area)	38.6	47.1	34.5
Annual deforestation (% change, 1990-2000)	1.6	0.5	0.5
Biodiversity			
Mammal species, total known	218	..	..
Mammal species, threatened	20	..	..
Bird species, total breeding	302	..	..
Bird species, threatened	16	..	..
Nationally protected area (% of land area)	21.7	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	5.1	5.7	4.0
Energy use per capita (kg oil equiv)	1,098	1,151	2,176
Energy imports net (% energy use)	79	-42	-98
Electric power consumption per capita (kWh)	1,340	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.4	0.7
CO ₂ emissions per capita (mt)	2.2	2.7	6.2
Consumption of CFCs (ODP metric tons)	..	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	53	39	29
Passenger cars (per 1,000 people)	76	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	50,136	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	1.1	1.6	4.4
agriculture (% total freshwater withdrawal)	70	74	71
Access to an improved water source (% total pop)	90	86	..
rural (% rural pop)	79	65	77
urban (% urban pop)	99	94	..
Access to sanitation (% total pop)	92	77	..
rural (% rural pop)	83	52	64
urban (% urban pop)	99	86	..
Under-5 mortality rate (per 1,000 live births)	25	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	24.2	19.3	21.4
Consumption of fixed capital (% GNI)	7.6	10.3	10.6
Education expenditure (% GNI)	4.8	4.2	5.0
Energy depletion (% GNI)	0.0	5.2	9.7
Mineral depletion (% GNI)	0.0	0.6	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.6	0.5	0.7
Particulate emission damage (% GNI)	0.3	0.5	0.6
Adjusted net savings (% GNI)	20.4	6.3	4.5

Papua New Guinea

Environmental strategy/action plan prepared in	1992	COUNTRY DATA	GROUP DATA	
			East Asia & Pacific	Low income
Population (millions)		5.4	1,838.5	2,494.6
Urban population (% of total)		17.9	38.2	30.6
GDP (\$ billions)		3	1,833	1,124
GNI per capita, Atlas method (\$)		530	960	430
Agriculture				
Land area (1,000 sq km)		453	15,885	32,424
Agricultural land (% of land area)		2	50	43
Irrigated land (% of crop land)		..	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)		562	2,077	710
Food production index (1989-91 = 100)		124	171	136
Population density, rural (people/sq km arable land)		2060	568	510
Forests				
Forest area (1,000 sq km)		306	4,238	9,031
Forest area (% of total land area)		67.6	27.2	27.1
Annual deforestation (% change, 1990-2000)		0.4	0.2	0.8
Biodiversity				
Mammal species, total known		214	..	..
Mammal species, threatened		58	..	..
Bird species, total breeding		414	..	..
Bird species, threatened		32	..	..
Nationally protected area (% of land area)		2.3	9.2	8.4
Energy				
GDP per unit of energy use (PPP\$/kg oil equiv)		3.6
Energy use per capita (kg oil equiv)		..	854	518
Energy imports net (% energy use)		..	-3	-8
Electric power consumption per capita (kWh)		..	816	317
Share of electricity generated by coal (%)		..	65.1	49.2
Emissions and pollution				
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)		0.2	0.6	0.5
CO ₂ emissions per capita (mt)		0.5	2.1	0.9
Consumption of CFCs (ODP metric tons)		35	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)		31	69	64
Passenger cars (per 1,000 people)		7	10	6
Water and sanitation				
Freshwater resources per capita (m ³)		148,940	6,020	6,416
Freshwater withdrawal				
total (% total water resources)		0.0	7.2	6.5
agriculture (% total freshwater withdrawal)		49	81	92
Access to an improved water source (% total pop)		42	76	76
rural (% rural pop)		32	67	70
urban (% urban pop)		88	93	90
Access to sanitation (% total pop)		82	47	43
rural (% rural pop)		80	36	31
urban (% urban pop)		92	72	71
Under-5 mortality rate (per 1,000 live births)		94	42	121
National accounting aggregates - 2002				
Gross national savings (% GNI)		..	38.8	21.5
Consumption of fixed capital (% GNI)		8.6	9.2	8.4
Education expenditure (% GNI)		..	2.2	2.6
Energy depletion (% GNI)		10.0	3.4	5.9
Mineral depletion (% GNI)		4.2	0.3	0.4
Net forest depletion (% GNI)		0.0	0.1	0.8
CO ₂ damage (% GNI)		0.5	1.8	1.3
Particulate emission damage (% GNI)		0.0	0.8	0.6
Adjusted net savings (% GNI)		..	25.5	6.7

Paraguay

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	5.5	524.9	2,408.5
Urban population (% of total)	57.3	76.4	49.4
GDP (\$ billions)	6	1,669	3,426
GNI per capita, Atlas method (\$)	1,170	3,280	1,400
Agriculture			
Land area (1,000 sq km)	397	20,053	54,034
Agricultural land (% of land area)	62	39	35
Irrigated land (% of crop land)	2.2	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	221	846	1,060
Food production index (1989-91 = 100)	147	142	158
Population density, rural (people/sq km arable land)	77	205	492
Forests			
Forest area (1,000 sq km)	234	9,438	19,065
Forest area (% of total land area)	58.8	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.5	0.5	-0.1
Biodiversity			
Mammal species, total known	305	..	..
Mammal species, threatened	10	..	..
Bird species, total breeding	233	..	..
Bird species, threatened	26	..	..
Nationally protected area (% of land area)	3.5	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	6.1	5.7	3.7
Energy use per capita (kg oil equiv)	697	1,151	1,226
Energy imports net (% energy use)	-62	-42	-21
Electric power consumption per capita (kWh)	833	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.4	0.7
CO ₂ emissions per capita (mt)	0.7	2.7	3.0
Consumption of CFCs (ODP metric tons)	97	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	97	39	48
Passenger cars (per 1,000 people)	15	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	17,060	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	0.4	1.6	5.4
agriculture (% total freshwater withdrawal)	78	74	73
Access to an improved water source (% total pop)	78	86	81
rural (% rural pop)	59	65	70
urban (% urban pop)	93	94	95
Access to sanitation (% total pop)	94	77	59
rural (% rural pop)	93	52	42
urban (% urban pop)	94	86	81
Under-5 mortality rate (per 1,000 live births)	30	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	14.2	19.3	30.8
Consumption of fixed capital (% GNI)	9.0	10.3	9.9
Education expenditure (% GNI)	3.9	4.2	3.2
Energy depletion (% GNI)	0.0	5.2	6.6
Mineral depletion (% GNI)	0.0	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.5	0.5	1.7
Particulate emission damage (% GNI)	0.4	0.5	0.7
Adjusted net savings (% GNI)	8.3	6.3	14.6

Peru

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	26.7	524.9	2,408.5
Urban population (% of total)	73.5	76.4	49.4
GDP (\$ billions)	57	1,669	3,426
GNI per capita, Atlas method (\$)	2,020	3,280	1,400
Agriculture			
Land area (1,000 sq km)	1,280	20,053	54,034
Agricultural land (% of land area)	24	39	35
Irrigated land (% of crop land)	28.4	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	813	846	1,060
Food production index (1989-91 = 100)	173	142	158
Population density, rural (people/sq km arable land)	191	205	492
Forests			
Forest area (1,000 sq km)	652	9,438	19,065
Forest area (% of total land area)	50.9	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.4	0.5	-0.1
Biodiversity			
Mammal species, total known	460	..	..
Mammal species, threatened	49	..	..
Bird species, total breeding	695	..	..
Bird species, threatened	76	..	..
Nationally protected area (% of land area)	6.1	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	9.4	5.7	3.7
Energy use per capita (kg oil equiv)	460	1,151	1,226
Energy imports net (% energy use)	23	-42	-21
Electric power consumption per capita (kWh)	692	1,493	1,304
Share of electricity generated by coal (%)	0.9	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	1.1	2.7	3.0
Consumption of CFCs (ODP metric tons)	197	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	62	39	48
Passenger cars (per 1,000 people)	27	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	65,797	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	1.1	1.6	5.4
agriculture (% total freshwater withdrawal)	86	74	73
Access to an improved water source (% total pop)	80	86	81
rural (% rural pop)	62	65	70
urban (% urban pop)	87	94	95
Access to sanitation (% total pop)	71	77	59
rural (% rural pop)	49	52	42
urban (% urban pop)	79	86	81
Under-5 mortality rate (per 1,000 live births)	39	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	17.2	19.3	30.8
Consumption of fixed capital (% GNI)	10.4	10.3	9.9
Education expenditure (% GNI)	2.6	4.2	3.2
Energy depletion (% GNI)	0.9	5.2	6.6
Mineral depletion (% GNI)	1.4	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.3	0.5	1.7
Particulate emission damage (% GNI)	0.6	0.5	0.7
Adjusted net savings (% GNI)	6.0	6.3	14.6

Philippines

Environmental strategy/action plan prepared in 1989	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	79.9	1,838.5	2,408.5
Urban population (% of total)	60.1	38.2	49.4
GDP (\$ billions)	78	1,833	3,426
GNI per capita, Atlas method (\$)	1,030	960	1,400
Agriculture			
Land area (1,000 sq km)	298	15,885	54,034
Agricultural land (% of land area)	40	50	35
Irrigated land (% of crop land)	14.6	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	1,383	2,077	1,060
Food production index (1989-91 = 100)	136	171	158
Population density, rural (people/sq km arable land)	564	568	492
Forests			
Forest area (1,000 sq km)	58	4,238	19,065
Forest area (% of total land area)	19.4	27.2	31.8
Annual deforestation (% change, 1990-2000)	1.4	0.2	-0.1
Biodiversity			
Mammal species, total known	153	..	..
Mammal species, threatened	50	..	..
Bird species, total breeding	404	..	..
Bird species, threatened	67	..	..
Nationally protected area (% of land area)	5.7	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	6.8	..	3.7
Energy use per capita (kg oil equiv)	538	854	1,226
Energy imports net (% energy use)	53	-3	-21
Electric power consumption per capita (kWh)	489	816	1,304
Share of electricity generated by coal (%)	40.6	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.6	0.7
CO ₂ emissions per capita (mt)	1.0	2.1	3.0
Consumption of CFCs (ODP metric tons)	1,632	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	49	69	48
Passenger cars (per 1,000 people)	10	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	5,992	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	11.6	7.2	5.4
agriculture (% total freshwater withdrawal)	88	81	73
Access to an improved water source (% total pop)	86	76	81
rural (% rural pop)	79	67	70
urban (% urban pop)	91	93	95
Access to sanitation (% total pop)	83	47	59
rural (% rural pop)	69	36	42
urban (% urban pop)	93	72	81
Under-5 mortality rate (per 1,000 live births)	37	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	24.5	38.8	30.8
Consumption of fixed capital (% GNI)	7.9	9.2	9.9
Education expenditure (% GNI)	2.9	2.2	3.2
Energy depletion (% GNI)	0.0	3.4	6.6
Mineral depletion (% GNI)	0.1	0.3	0.3
Net forest depletion (% GNI)	0.2	0.1	0.1
CO ₂ damage (% GNI)	0.7	1.8	1.7
Particulate emission damage (% GNI)	0.4	0.8	0.7
Adjusted net savings (% GNI)	18.0	25.5	14.6

Poland

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	38.6	472.9	329.4
Urban population (% of total)	62.8	63.6	75.4
GDP (\$ billions)	189	1,133	1,709
GNI per capita, Atlas method (\$)	4,570	2,160	5,110
Agriculture			
Land area (1,000 sq km)	304	23,722	12,691
Agricultural land (% of land area)	60	28	48
Irrigated land (% of crop land)	0.7	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	1,114	331	807
Food production index (1989-91 = 100)	89	..	120
Population density, rural (people/sq km arable land)	104	124	193
Forests			
Forest area (1,000 sq km)	93	9,464	2,428
Forest area (% of total land area)	30.6	39.7	34.5
Annual deforestation (% change, 1990-2000)	-0.1	-0.1	0.5
Biodiversity			
Mammal species, total known	84	..	..
Mammal species, threatened	15	..	..
Bird species, total breeding	233	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	12.4	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.9	2.2	4.0
Energy use per capita (kg oil equiv)	2,344	2,684	2,176
Energy imports net (% energy use)	12	-19	-98
Electric power consumption per capita (kWh)	2,490	2,774	2,505
Share of electricity generated by coal (%)	95.2	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	1.2	0.7
CO ₂ emissions per capita (mt)	7.8	6.7	6.2
Consumption of CFCs (ODP metric tons)	202	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	44	33	29
Passenger cars (per 1,000 people)	259	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	1,595	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	20.0	6.1	4.4
agriculture (% total freshwater withdrawal)	11	57	71
Access to an improved water source (% total pop)	..	91	..
rural (% rural pop)	..	83	77
urban (% urban pop)	..	96	..
Access to sanitation (% total pop)	..	..	..
rural (% rural pop)	..	..	64
urban (% urban pop)	..	..	..
Under-5 mortality rate (per 1,000 live births)	9	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	16.6	22.7	21.4
Consumption of fixed capital (% GNI)	11.2	10.5	10.6
Education expenditure (% GNI)	7.5	4.8	5.0
Energy depletion (% GNI)	0.3	9.7	9.7
Mineral depletion (% GNI)	0.1	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	1.3	2.1	0.7
Particulate emission damage (% GNI)	0.7	0.6	0.6
Adjusted net savings (% GNI)	10.5	4.5	4.5

Portugal

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	10.2	966
Urban population (% of total)	66.8	77.7
GDP (\$ billions)	122	26,053
GNI per capita, Atlas method (\$)	10,720	26,490
Agriculture		
Land area (1,000 sq km)	92	30,996
Agricultural land (% of land area)	45	36
Irrigated land (% of crop land)	24.0	12.2
Fertilizer consumption (100 grams/ha arable land)	1,146	1,230
Food production index (1989-91 = 100)	102	113
Population density, rural (people/sq km arable land)	176	205
Forests		
Forest area (1,000 sq km)	37	7,955
Forest area (% of total land area)	40.1	26.1
Annual deforestation (% change, 1990-2000)	-1.7	-0.1
Biodiversity		
Mammal species, total known	63	
Mammal species, threatened	17	
Bird species, total breeding	235	
Bird species, threatened	7	
Nationally protected area (% of land area)	6.6	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	6.4	4.7
Energy use per capita (kg oil equiv)	2,435	5,423
Energy imports net (% energy use)	86	26
Electric power consumption per capita (kWh)	3,932	8,421
Share of electricity generated by coal (%)	29.5	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	5.9	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	34	33
Passenger cars (per 1,000 people)	321	436
Water and sanitation		
Freshwater resources per capita (m ³)	7,173	..
Freshwater withdrawal		
total (% total water resources)	10.0	9.3
agriculture (% total freshwater withdrawal)	48	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	19.3	17.4
Consumption of fixed capital (% GNI)	15.3	13.1
Education expenditure (% GNI)	5.3	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.3	0.3
Particulate emission damage (% GNI)	0.4	0.3
Adjusted net savings (% GNI)	8.6	..

Puerto Rico

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	3.9	966
Urban population (% of total)	75.9	77.7
GDP (\$ billions)	68	26,053
GNI per capita, Atlas method (\$)	10,950	26,490
Agriculture		
Land area (1,000 sq km)	9	30,996
Agricultural land (% of land area)	33	36
Irrigated land (% of crop land)	47.6	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	84	113
Population density, rural (people/sq km arable land)	2681	205
Forests		
Forest area (1,000 sq km)	2	7,955
Forest area (% of total land area)	25.8	26.1
Annual deforestation (% change, 1990-2000)	0.2	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	2	
Bird species, total breeding	..	
Bird species, threatened	8	
Nationally protected area (% of land area)	3.5	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5
CO ₂ emissions per capita (mt)	2.3	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	25	33
Passenger cars (per 1,000 people)	237	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	7.4	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Qatar

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.6	966
Urban population (% of total)	93.1	77.7
GDP (\$ billions)	17	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	11	30,996
Agricultural land (% of land area)	6	36
Irrigated land (% of crop land)	61.9	12.2
Fertilizer consumption (100 grams/ha arable land)	500	1,230
Food production index (1989-91 = 100)	127	113
Population density, rural (people/sq km arable land)	236	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	0.1	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	0	
Bird species, total breeding	..	
Bird species, threatened	6	
Nationally protected area (% of land area)	0.2	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	26,574	5,423
Energy imports net (% energy use)	-297	26
Electric power consumption per capita (kWh)	15,308	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	69.5	12.4
Consumption of CFCs (ODP metric tons)	102	927
Particulate matter (pop-weighted average—µg/m ³)	67	33
Passenger cars (per 1,000 people)	245	436
Water and sanitation		
Freshwater resources per capita (m ³)	164	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	74	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	16	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

Romania

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	22.3	472.9	2,408.5
Urban population (% of total)	55.5	63.6	49.4
GDP (\$ billions)	46	1,133	3,426
GNI per capita, Atlas method (\$)	1,870	2,160	1,400
Agriculture			
Land area (1,000 sq km)	230	23,722	54,034
Agricultural land (% of land area)	64	28	35
Irrigated land (% of crop land)	31.1	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	348	331	1,060
Food production index (1989-91 = 100)	96	..	158
Population density, rural (people/sq km arable land)	107	124	492
Forests			
Forest area (1,000 sq km)	64	9,464	19,065
Forest area (% of total land area)	28.0	39.7	31.8
Annual deforestation (% change, 1990-2000)	-0.2	-0.1	-0.1
Biodiversity			
Mammal species, total known	84	..	..
Mammal species, threatened	17	..	..
Bird species, total breeding	257	..	..
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	4.7	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.4	2.2	3.7
Energy use per capita (kg oil equiv)	1,644	2,684	1,226
Energy imports net (% energy use)	23	-19	-21
Electric power consumption per capita (kWh)	1,620	2,774	1,304
Share of electricity generated by coal (%)	37.2	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	1.2	0.7
CO ₂ emissions per capita (mt)	3.8	6.7	3.0
Consumption of CFCs (ODP metric tons)	..	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	23	33	48
Passenger cars (per 1,000 people)	139	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	9,520	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	12.2	6.1	5.4
agriculture (% total freshwater withdrawal)	59	57	73
Access to an improved water source (% total pop)	58	91	81
rural (% rural pop)	16	83	70
urban (% urban pop)	91	96	95
Access to sanitation (% total pop)	53	..	59
rural (% rural pop)	10	..	42
urban (% urban pop)	86	..	81
Under-5 mortality rate (per 1,000 live births)	21	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	19.9	22.7	30.8
Consumption of fixed capital (% GNI)	9.8	10.5	9.9
Education expenditure (% GNI)	3.6	4.8	3.2
Energy depletion (% GNI)	2.3	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	1.4	2.1	1.7
Particulate emission damage (% GNI)	0.2	0.6	0.7
Adjusted net savings (% GNI)	9.7	4.5	14.6

Russian Federation

Environmental strategy/action plan prepared in 1999	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	144.1	472.9	2,408.5
Urban population (% of total)	72.9	63.6	49.4
GDP (\$ billions)	347	1,133	3,426
GNI per capita, Atlas method (\$)	2,130	2,160	1,400
Agriculture			
Land area (1,000 sq km)	16,889	23,722	54,034
Agricultural land (% of land area)	13	28	35
Irrigated land (% of crop land)	3.7	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	129	331	1,060
Food production index (1989-91 = 100)	66	..	158
Population density, rural (people/sq km arable land)	32	124	492
Forests			
Forest area (1,000 sq km)	8,514	9,464	19,065
Forest area (% of total land area)	50.4	39.7	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	269	..	..
Mammal species, threatened	45	..	..
Bird species, total breeding	528	..	..
Bird species, threatened	38	..	..
Nationally protected area (% of land area)	7.8	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.6	2.2	3.7
Energy use per capita (kg oil equiv)	4,293	2,684	1,226
Energy imports net (% energy use)	-60	-19	-21
Electric power consumption per capita (kWh)	4,270	2,774	1,304
Share of electricity generated by coal (%)	19.0	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.5	1.2	0.7
CO ₂ emissions per capita (mt)	9.9	6.7	3.0
Consumption of CFCs (ODP metric tons)	..	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	26	33	48
Passenger cars (per 1,000 people)	132	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	31,222	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	1.7	6.1	5.4
agriculture (% total freshwater withdrawal)	20	57	73
Access to an improved water source (% total pop)	99	91	81
rural (% rural pop)	96	83	70
urban (% urban pop)	100	96	95
Access to sanitation (% total pop)	..	..	59
rural (% rural pop)	..	..	42
urban (% urban pop)	..	..	81
Under-5 mortality rate (per 1,000 live births)	21	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	30.6	22.7	30.8
Consumption of fixed capital (% GNI)	10.4	10.5	9.9
Education expenditure (% GNI)	3.6	4.8	3.2
Energy depletion (% GNI)	25.5	9.7	6.6
Mineral depletion (% GNI)	0.3	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	3.1	2.1	1.7
Particulate emission damage (% GNI)	0.6	0.6	0.7
Adjusted net savings (% GNI)	-5.7	4.5	14.6

Rwanda

Environmental strategy/action plan prepared in 1991	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	8.2	688.9	2,494.6
Urban population (% of total)	6.4	33.1	30.6
GDP (\$ billions)	2	319	1,124
GNI per capita, Atlas method (\$)	230	450	430
Agriculture			
Land area (1,000 sq km)	25	23,603	32,424
Agricultural land (% of land area)	75	43	43
Irrigated land (% of crop land)	0.4	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	3	126	710
Food production index (1989-91 = 100)	111	134	136
Population density, rural (people/sq km arable land)	743	350	510
Forests			
Forest area (1,000 sq km)	3	6,436	9,031
Forest area (% of total land area)	12.4	27.3	27.1
Annual deforestation (% change, 1990-2000)	3.9	0.8	0.8
Biodiversity			
Mammal species, total known	151	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	200	..	..
Bird species, threatened	9	..	..
Nationally protected area (% of land area)	6.2	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	35	54	64
Passenger cars (per 1,000 people)	2	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	637	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	15.4	1.3	6.5
agriculture (% total freshwater withdrawal)	94	85	92
Access to an improved water source (% total pop)	41	58	76
rural (% rural pop)	40	46	70
urban (% urban pop)	60	83	90
Access to sanitation (% total pop)	8	54	43
rural (% rural pop)	8	46	31
urban (% urban pop)	12	76	71
Under-5 mortality rate (per 1,000 live births)	203	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	12.2	15.9	21.5
Consumption of fixed capital (% GNI)	7.3	10.2	8.4
Education expenditure (% GNI)	3.5	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	3.9	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.0	0.4	0.6
Adjusted net savings (% GNI)	4.2	0.0	6.7

Samoa

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	0.2	1,838.5	2,408.5
Urban population (% of total)	22.5	38.2	49.4
GDP (\$ billions)	0	1,833	3,426
GNI per capita, Atlas method (\$)	1,430	960	1,400
Agriculture			
Land area (1,000 sq km)	3	15,885	54,034
Agricultural land (% of land area)	46	50	35
Irrigated land (% of crop land)	..	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	817	2,077	1,060
Food production index (1989-91 = 100)	103	171	158
Population density, rural (people/sq km arable land)	225	568	492
Forests			
Forest area (1,000 sq km)	1	4,238	19,065
Forest area (% of total land area)	37.1	27.2	31.8
Annual deforestation (% change, 1990-2000)	2.1	0.2	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	4.1	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.7
Energy use per capita (kg oil equiv)	..	854	1,226
Energy imports net (% energy use)	..	-3	-21
Electric power consumption per capita (kWh)	..	816	1,304
Share of electricity generated by coal (%)	..	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.6	0.7
CO ₂ emissions per capita (mt)	0.8	2.1	3.0
Consumption of CFCs (ODP metric tons)	2	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	69	48
Passenger cars (per 1,000 people)	..	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	..	7.2	5.4
agriculture (% total freshwater withdrawal)	..	81	73
Access to an improved water source (% total pop)	99	76	81
rural (% rural pop)	100	67	70
urban (% urban pop)	95	93	95
Access to sanitation (% total pop)	99	47	59
rural (% rural pop)	100	36	42
urban (% urban pop)	95	72	81
Under-5 mortality rate (per 1,000 live births)	25	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	30.8
Consumption of fixed capital (% GNI)	..	9.2	9.9
Education expenditure (% GNI)	..	2.2	3.2
Energy depletion (% GNI)	..	3.4	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	0.1	0.1
CO ₂ damage (% GNI)	..	1.8	1.7
Particulate emission damage (% GNI)	..	0.8	0.7
Adjusted net savings (% GNI)	..	25.5	14.6

San Marino

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.0	966
Urban population (% of total)	90.5	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	17	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	..	1,230
Food production index (1989-91 = 100)	..	113
Population density, rural (people/sq km arable land)	..	205
Forests		
Forest area (1,000 sq km)	..	7,955
Forest area (% of total land area)	..	26.1
Annual deforestation (% change, 1990-2000)	..	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	2	
Bird species, total breeding	..	
Bird species, threatened	0	
Nationally protected area (% of land area)	..	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	..	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	..	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)
rural (% rural pop)
urban (% urban pop)
Access to sanitation (% total pop)
rural (% rural pop)
urban (% urban pop)
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)

São Tomé and Príncipe

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	0.2	688.9	2,494.6
Urban population (% of total)	48.3	33.1	30.6
GDP (\$ billions)	0	319	1,124
GNI per capita, Atlas method (\$)	300	450	430
Agriculture			
Land area (1,000 sq km)	1	23,603	32,424
Agricultural land (% of land area)	56	43	43
Irrigated land (% of crop land)	18.9	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	..	126	710
Food production index (1989-91 = 100)	198	134	136
Population density, rural (people/sq km arable land)	1318	350	510
Forests			
Forest area (1,000 sq km)	0	6,436	9,031
Forest area (% of total land area)	28.1	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.0	0.8	0.8
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	3	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	9	..	..
Nationally protected area (% of land area)	..	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5	0.5
CO ₂ emissions per capita (mt)	0.6	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	52	54	64
Passenger cars (per 1,000 people)	30	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	14,286	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	..	1.3	6.5
agriculture (% total freshwater withdrawal)	..	85	92
Access to an improved water source (% total pop)	..	58	76
rural (% rural pop)	..	46	70
urban (% urban pop)	..	83	90
Access to sanitation (% total pop)	..	54	43
rural (% rural pop)	..	46	31
urban (% urban pop)	..	76	71
Under-5 mortality rate (per 1,000 live births)	118	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	..	10.2	8.4
Education expenditure (% GNI)	..	5.1	2.6
Energy depletion (% GNI)	..	8.1	5.9
Mineral depletion (% GNI)	..	0.5	0.4
Net forest depletion (% GNI)	..	0.7	0.8
CO ₂ damage (% GNI)	..	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Saudi Arabia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Upper middle income
Population (millions)	21.9	305.8	329.4
Urban population (% of total)	87.1	58.0	75.4
GDP (\$ billions)	188	671	1,709
GNI per capita, Atlas method (\$)	8,530	2,240	5,110
Agriculture			
Land area (1,000 sq km)	2,150	11,105	12,691
Agricultural land (% of land area)	81	34	48
Irrigated land (% of crop land)	42.7	38.4	13.5
Fertilizer consumption (100 grams/ha arable land)	1,066	805	807
Food production index (1989-91 = 100)	106	136	120
Population density, rural (people/sq km arable land)	79	601	193
Forests			
Forest area (1,000 sq km)	15	168	2,428
Forest area (% of total land area)	0.7	1.5	34.5
Annual deforestation (% change, 1990-2000)	0.0	-0.1	0.5
Biodiversity			
Mammal species, total known	77	..	..
Mammal species, threatened	8	..	..
Bird species, total breeding	125	..	..
Bird species, threatened	15	..	..
Nationally protected area (% of land area)	38.3	11.3	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.0	3.4	4.0
Energy use per capita (kg oil equiv)	5,195	1,383	2,176
Energy imports net (% energy use)	-331	-203	-98
Electric power consumption per capita (kWh)	5,117	1,409	2,505
Share of electricity generated by coal (%)	..	2.3	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.7	0.9	0.7
CO ₂ emissions per capita (mt)	18.1	4.2	6.2
Consumption of CFCs (ODP metric tons)	1,531	10,026	10,111
Particulate matter (pop-weighted average—µg/m ³)	106	87	29
Passenger cars (per 1,000 people)	93	39	166
Water and sanitation			
Freshwater resources per capita (m ³)	110	1,377	13,848
Freshwater withdrawal			
total (% total water resources)	..	57.4	4.4
agriculture (% total freshwater withdrawal)	90	88	71
Access to an improved water source (% total pop)	95	88	..
rural (% rural pop)	64	78	77
urban (% urban pop)	100	96	..
Access to sanitation (% total pop)	100	85	..
rural (% rural pop)	100	72	64
urban (% urban pop)	100	94	..
Under-5 mortality rate (per 1,000 live births)	28	54	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	28.9	23.4	21.4
Consumption of fixed capital (% GNI)	10.0	10.0	10.6
Education expenditure (% GNI)	7.2	5.2	5.0
Energy depletion (% GNI)	42.2	26.3	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	0.8	1.3	0.7
Particulate emission damage (% GNI)	1.0	0.9	0.6
Adjusted net savings (% GNI)	-17.9	-10.0	4.5

Senegal

Environmental strategy/action plan prepared in 1984	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	10.0	688.9	2,494.6
Urban population (% of total)	48.8	33.1	30.6
GDP (\$ billions)	5	319	1,124
GNI per capita, Atlas method (\$)	470	450	430
Agriculture			
Land area (1,000 sq km)	193	23,603	32,424
Agricultural land (% of land area)	42	43	43
Irrigated land (% of crop land)	2.8	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	162	126	710
Food production index (1989-91 = 100)	130	134	136
Population density, rural (people/sq km arable land)	209	350	510
Forests			
Forest area (1,000 sq km)	62	6,436	9,031
Forest area (% of total land area)	32.2	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.7	0.8	0.8
Biodiversity			
Mammal species, total known	192	..	..
Mammal species, threatened	12	..	..
Bird species, total breeding	175	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	11.6	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.3	2.5	3.6
Energy use per capita (kg oil equiv)	325	661	518
Energy imports net (% energy use)	44	-37	-8
Electric power consumption per capita (kWh)	130	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.4	0.7	0.9
Consumption of CFCs (ODP metric tons)	72	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	92	54	64
Passenger cars (per 1,000 people)	11	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	3,937	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	3.6	1.3	6.5
agriculture (% total freshwater withdrawal)	92	85	92
Access to an improved water source (% total pop)	78	58	76
rural (% rural pop)	65	46	70
urban (% urban pop)	92	83	90
Access to sanitation (% total pop)	70	54	43
rural (% rural pop)	48	46	31
urban (% urban pop)	94	76	71
Under-5 mortality rate (per 1,000 live births)	138	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	11.5	15.9	21.5
Consumption of fixed capital (% GNI)	8.4	10.2	8.4
Education expenditure (% GNI)	3.7	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.2	0.5	0.4
Net forest depletion (% GNI)	0.3	0.7	0.8
CO ₂ damage (% GNI)	0.6	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Serbia and Montenegro

Environmental strategy/action plan prepared in	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	8.2	472.9	2,408.5
Urban population (% of total)	51.9	63.6	49.4
GDP (\$ billions)	16	1,133	3,426
GNI per capita, Atlas method (\$)	1,400	2,160	1,400
Agriculture			
Land area (1,000 sq km)	..	23,722	54,034
Agricultural land (% of land area)	..	28	35
Irrigated land (% of crop land)	..	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	..	331	1,060
Food production index (1989-91 = 100)	..	..	158
Population density, rural (people/sq km arable land)	..	124	492
Forests			
Forest area (1,000 sq km)	29	9,464	19,065
Forest area (% of total land area)	..	39.7	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	96	..	..
Mammal species, threatened	12	..	..
Bird species, total breeding	238	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	..	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.2	3.7
Energy use per capita (kg oil equiv)	1,508	2,684	1,226
Energy imports net (% energy use)	33	-19	-21
Electric power consumption per capita (kWh)	..	2,774	1,304
Share of electricity generated by coal (%)	60.9	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	1.2	0.7
CO ₂ emissions per capita (mt)	3.7	6.7	3.0
Consumption of CFCs (ODP metric tons)	372	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	26	33	48
Passenger cars (per 1,000 people)	150	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	23,039	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	6.9	6.1	5.4
agriculture (% total freshwater withdrawal)	8	57	73
Access to an improved water source (% total pop)	98	91	81
rural (% rural pop)	97	83	70
urban (% urban pop)	99	96	95
Access to sanitation (% total pop)	100	..	59
rural (% rural pop)	99	..	42
urban (% urban pop)	100	..	81
Under-5 mortality rate (per 1,000 live births)	19	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	22.7	30.8
Consumption of fixed capital (% GNI)	9.6	10.5	9.9
Education expenditure (% GNI)	..	4.8	3.2
Energy depletion (% GNI)	0.9	9.7	6.6
Mineral depletion (% GNI)	0.1	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	1.7	2.1	1.7
Particulate emission damage (% GNI)	0.2	0.6	0.7
Adjusted net savings (% GNI)	..	4.5	14.6

Seychelles

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Upper middle income
Population (millions)	0.1	688.9	329.4
Urban population (% of total)	65.3	33.1	75.4
GDP (\$ billions)	1	319	1,709
GNI per capita, Atlas method (\$)	6,780	450	5,110
Agriculture			
Land area (1,000 sq km)	0	23,603	12,691
Agricultural land (% of land area)	16	43	48
Irrigated land (% of crop land)	..	4.2	13.5
Fertilizer consumption (100 grams/ha arable land)	200	126	807
Food production index (1989-91 = 100)	131	134	120
Population density, rural (people/sq km arable land)	2908	350	193
Forests			
Forest area (1,000 sq km)	0	6,436	2,428
Forest area (% of total land area)	66.7	27.3	34.5
Annual deforestation (% change, 1990-2000)	0.0	0.8	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	10	..	..
Nationally protected area (% of land area)	100.0	8.7	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	4.0
Energy use per capita (kg oil equiv)	..	661	2,176
Energy imports net (% energy use)	..	-37	-98
Electric power consumption per capita (kWh)	..	456	2,505
Share of electricity generated by coal (%)	..	69.1	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5	0.7
CO ₂ emissions per capita (mt)	2.8	0.7	6.2
Consumption of CFCs (ODP metric tons)	..	5,126	10,111
Particulate matter (pop-weighted average—µg/m ³)	..	54	29
Passenger cars (per 1,000 people)	93	14	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	7,951	13,848
Freshwater withdrawal			
total (% total water resources)	..	1.3	4.4
agriculture (% total freshwater withdrawal)	..	85	71
Access to an improved water source (% total pop)	..	58	..
rural (% rural pop)	..	46	77
urban (% urban pop)	..	83	..
Access to sanitation (% total pop)	..	54	..
rural (% rural pop)	..	46	64
urban (% urban pop)	..	76	..
Under-5 mortality rate (per 1,000 live births)	16	174	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.4
Consumption of fixed capital (% GNI)	..	10.2	10.6
Education expenditure (% GNI)	..	5.1	5.0
Energy depletion (% GNI)	..	8.1	9.7
Mineral depletion (% GNI)	..	0.5	0.2
Net forest depletion (% GNI)	..	0.7	0.0
CO ₂ damage (% GNI)	..	1.1	0.7
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	4.5

Sierra Leone

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	5.2	688.9	2,494.6
Urban population (% of total)	38.0	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	140	450	430
Agriculture			
Land area (1,000 sq km)	72	23,603	32,424
Agricultural land (% of land area)	39	43	43
Irrigated land (% of crop land)	5.3	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	6	126	710
Food production index (1989-91 = 100)	86	134	136
Population density, rural (people/sq km arable land)	644	350	510
Forests			
Forest area (1,000 sq km)	11	6,436	9,031
Forest area (% of total land area)	14.7	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.9	0.8	0.8
Biodiversity			
Mammal species, total known	147	..	..
Mammal species, threatened	12	..	..
Bird species, total breeding	172	..	..
Bird species, threatened	10	..	..
Nationally protected area (% of land area)	2.1	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	81	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	63	54	64
Passenger cars (per 1,000 people)	4	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	30,564	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.3	1.3	6.5
agriculture (% total freshwater withdrawal)	89	85	92
Access to an improved water source (% total pop)	57	58	76
rural (% rural pop)	46	46	70
urban (% urban pop)	75	83	90
Access to sanitation (% total pop)	66	54	43
rural (% rural pop)	53	46	31
urban (% urban pop)	88	76	71
Under-5 mortality rate (per 1,000 live births)	284	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	7.1	10.2	8.4
Education expenditure (% GNI)	0.9	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	5.2	0.7	0.8
CO ₂ damage (% GNI)	0.4	1.1	1.3
Particulate emission damage (% GNI)	0.4	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Singapore

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	4.2	966
Urban population (% of total)	100.0	77.7
GDP (\$ billions)	87	26,053
GNI per capita, Atlas method (\$)	20,690	26,490
Agriculture		
Land area (1,000 sq km)	1	30,996
Agricultural land (% of land area)	2	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	23,530	1,230
Food production index (1989-91 = 100)	35	113
Population density, rural (people/sq km arable land)	0	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	3.3	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	85	
Mammal species, threatened	3	
Bird species, total breeding	142	
Bird species, threatened	7	
Nationally protected area (% of land area)	4.9	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	2.9	4.7
Energy use per capita (kg oil equiv)	7,058	5,423
Energy imports net (% energy use)	100	26
Electric power consumption per capita (kWh)	7,178	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.7	0.5
CO ₂ emissions per capita (mt)	14.7	12.4
Consumption of CFCs (ODP metric tons)	1	927
Particulate matter (pop—weighted average—µg/m ³)	41	33
Passenger cars (per 1,000 people)	122	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	4	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	..	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	..	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	4	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	42.7	17.4
Consumption of fixed capital (% GNI)	14.4	13.1
Education expenditure (% GNI)	2.3	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.6	0.3
Particulate emission damage (% GNI)	0.4	0.3
Adjusted net savings (% GNI)	29.6	..

Slovak Republic

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Upper middle income
Population (millions)	5.4	472.9	329.4
Urban population (% of total)	57.8	63.6	75.4
GDP (\$ billions)	24	1,133	1,709
GNI per capita, Atlas method (\$)	3,970	2,160	5,110
Agriculture			
Land area (1,000 sq km)	48	23,722	12,691
Agricultural land (% of land area)	51	28	48
Irrigated land (% of crop land)	11.2	10.9	13.5
Fertilizer consumption (100 grams/ha arable land)	610	331	807
Food production index (1989-91 = 100)	73	..	120
Population density, rural (people/sq km arable land)	158	124	193
Forests			
Forest area (1,000 sq km)	20	9,464	2,428
Forest area (% of total land area)	42.5	39.7	34.5
Annual deforestation (% change, 1990-2000)	-0.3	-0.1	0.5
Biodiversity			
Mammal species, total known	85	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	199	..	..
Bird species, threatened	4	..	..
Nationally protected area (% of land area)	..	6.8	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.1	2.2	4.0
Energy use per capita (kg oil equiv)	3,480	2,684	2,176
Energy imports net (% energy use)	65	-19	-98
Electric power consumption per capita (kWh)	4,360	2,774	2,505
Share of electricity generated by coal (%)	19.5	31.0	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	1.2	0.7
CO ₂ emissions per capita (mt)	6.6	6.7	6.2
Consumption of CFCs (ODP metric tons)	1	2,176	10,111
Particulate matter (pop-weighted average—µg/m ³)	22	33	29
Passenger cars (per 1,000 people)	236	152	166
Water and sanitation			
Freshwater resources per capita (m ³)	15,356	13,511	13,848
Freshwater withdrawal			
total (% total water resources)	2.2	6.1	4.4
agriculture (% total freshwater withdrawal)	..	57	71
Access to an improved water source (% total pop)	100	91	..
rural (% rural pop)	100	83	77
urban (% urban pop)	100	96	..
Access to sanitation (% total pop)	100	..	..
rural (% rural pop)	100	..	64
urban (% urban pop)	100	..	..
Under-5 mortality rate (per 1,000 live births)	9	37	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	23.2	22.7	21.4
Consumption of fixed capital (% GNI)	11.2	10.5	10.6
Education expenditure (% GNI)	4.6	4.8	5.0
Energy depletion (% GNI)	0.0	9.7	9.7
Mineral depletion (% GNI)	0.0	0.1	0.2
Net forest depletion (% GNI)	0.0	..	0.0
CO ₂ damage (% GNI)	1.2	2.1	0.7
Particulate emission damage (% GNI)	0.1	0.6	0.6
Adjusted net savings (% GNI)	15.2	4.5	4.5

Slovenia

Environmental strategy/action plan prepared in	1994	COUNTRY DATA	GROUP DATA
			High income
Population (millions)		2.0	966
Urban population (% of total)		49.2	77.7
GDP (\$ billions)		22	26,053
GNI per capita, Atlas method (\$)		10,370	26,490
Agriculture			
Land area (1,000 sq km)		20	30,996
Agricultural land (% of land area)		25	36
Irrigated land (% of crop land)		1.5	12.2
Fertilizer consumption (100 grams/ha arable land)	4,189		1,230
Food production index (1989-91 = 100)	102		113
Population density, rural (people/sq km arable land)	581		205
Forests			
Forest area (1,000 sq km)		11	7,955
Forest area (% of total land area)		55.0	26.1
Annual deforestation (% change, 1990-2000)		-0.2	-0.1
Biodiversity			
Mammal species, total known		75	
Mammal species, threatened		9	
Bird species, total breeding		201	
Bird species, threatened		1	
Nationally protected area (% of land area)		6.0	19.5
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)		4.5	4.7
Energy use per capita (kg oil equiv)		3,459	5,423
Energy imports net (% energy use)		54	26
Electric power consumption per capita (kWh)		5,535	8,421
Share of electricity generated by coal (%)		34.0	37.6
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)		0.5	0.5
CO ₂ emissions per capita (mt)		7.3	12.4
Consumption of CFCs (ODP metric tons)		0	927
Particulate matter (pop-weighted average—µg/m ³)		36	33
Passenger cars (per 1,000 people)		426	436
Water and sanitation			
Freshwater resources per capita (m ³)		9,521	..
Freshwater withdrawal			
total (% total water resources)		7.0	9.3
agriculture (% total freshwater withdrawal)		1	42
Access to an improved water source (% total pop)		100	..
rural (% rural pop)		100	..
urban (% urban pop)		100	..
Access to sanitation (% total pop)		..	..
rural (% rural pop)		..	..
urban (% urban pop)		..	..
Under-5 mortality rate (per 1,000 live births)		5	7
National accounting aggregates - 2002			
Gross national savings (% GNI)		25.2	17.4
Consumption of fixed capital (% GNI)		11.7	13.1
Education expenditure (% GNI)		5.3	5.0
Energy depletion (% GNI)		0.0	0.7
Mineral depletion (% GNI)		0.0	0.0
Net forest depletion (% GNI)		0.0	..
CO ₂ damage (% GNI)		0.5	0.3
Particulate emission damage (% GNI)		0.2	0.3
Adjusted net savings (% GNI)		18.2	..

Solomon Islands

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	0.4	1,838.5	2,494.6
Urban population (% of total)	20.8	38.2	30.6
GDP (\$ billions)	0	1,833	1,124
GNI per capita, Atlas method (\$)	580	960	430
Agriculture			
Land area (1,000 sq km)	28	15,885	32,424
Agricultural land (% of land area)	4	50	43
Irrigated land (% of crop land)	..	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	..	2,077	710
Food production index (1989-91 = 100)	151	171	136
Population density, rural (people/sq km arable land)	1911	568	510
Forests			
Forest area (1,000 sq km)	25	4,238	9,031
Forest area (% of total land area)	90.6	27.2	27.1
Annual deforestation (% change, 1990-2000)	0.2	0.2	0.8
Biodiversity			
Mammal species, total known	53	..	..
Mammal species, threatened	20	..	..
Bird species, total breeding	111	..	..
Bird species, threatened	23	..	..
Nationally protected area (% of land area)	0.3	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.6
Energy use per capita (kg oil equiv)	..	854	518
Energy imports net (% energy use)	..	-3	-8
Electric power consumption per capita (kWh)	..	816	317
Share of electricity generated by coal (%)	..	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.6	0.5
CO ₂ emissions per capita (mt)	0.4	2.1	0.9
Consumption of CFCs (ODP metric tons)	..	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	31	69	64
Passenger cars (per 1,000 people)	..	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	100,903	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	..	7.2	6.5
agriculture (% total freshwater withdrawal)	40	81	92
Access to an improved water source (% total pop)	71	76	76
rural (% rural pop)	65	67	70
urban (% urban pop)	94	93	90
Access to sanitation (% total pop)	34	47	43
rural (% rural pop)	18	36	31
urban (% urban pop)	98	72	71
Under-5 mortality rate (per 1,000 live births)	24	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	21.5
Consumption of fixed capital (% GNI)	..	9.2	8.4
Education expenditure (% GNI)	..	2.2	2.6
Energy depletion (% GNI)	..	3.4	5.9
Mineral depletion (% GNI)	..	0.3	0.4
Net forest depletion (% GNI)	..	0.1	0.8
CO ₂ damage (% GNI)	..	1.8	1.3
Particulate emission damage (% GNI)	..	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	6.7

Somalia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	9.3	688.9	2,494.6
Urban population (% of total)	28.4	33.1	30.6
GDP (\$ billions)	..	319	1,124
GNI per capita, Atlas method (\$)	..	450	430
Agriculture			
Land area (1,000 sq km)	627	23,603	32,424
Agricultural land (% of land area)	70	43	43
Irrigated land (% of crop land)	18.7	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	5	126	710
Food production index (1989-91 = 100)	..	134	136
Population density, rural (people/sq km arable land)	622	350	510
Forests			
Forest area (1,000 sq km)	75	6,436	9,031
Forest area (% of total land area)	12.0	27.3	27.1
Annual deforestation (% change, 1990-2000)	1.0	0.8	0.8
Biodiversity			
Mammal species, total known	171	..	..
Mammal species, threatened	19	..	..
Bird species, total breeding	179	..	..
Bird species, threatened	10	..	..
Nationally protected area (% of land area)	0.8	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5	0.5
CO ₂ emissions per capita (mt)	..	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	39	54	64
Passenger cars (per 1,000 people)	0	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,685	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	5.1	1.3	6.5
agriculture (% total freshwater withdrawal)	97	85	92
Access to an improved water source (% total pop)	..	58	76
rural (% rural pop)	..	46	70
urban (% urban pop)	..	83	90
Access to sanitation (% total pop)	..	54	43
rural (% rural pop)	..	46	31
urban (% urban pop)	..	76	71
Under-5 mortality rate (per 1,000 live births)	225	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	..	10.2	8.4
Education expenditure (% GNI)	..	5.1	2.6
Energy depletion (% GNI)	..	8.1	5.9
Mineral depletion (% GNI)	..	0.5	0.4
Net forest depletion (% GNI)	..	0.7	0.8
CO ₂ damage (% GNI)	..	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

South Africa

Environmental strategy/action plan prepared in 1993	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Lower middle income
Population (millions)	45.3	688.9	2,408.5
Urban population (% of total)	58.4	33.1	49.4
GDP (\$ billions)	104	319	3,426
GNI per capita, Atlas method (\$)	2,500	450	1,400
Agriculture			
Land area (1,000 sq km)	1,221	23,603	54,034
Agricultural land (% of land area)	82	43	35
Irrigated land (% of crop land)	9.5	4.2	20.5
Fertilizer consumption (100 grams/ha arable land)	501	126	1,060
Food production index (1989-91 = 100)	108	134	158
Population density, rural (people/sq km arable land)	129	350	492
Forests			
Forest area (1,000 sq km)	89	6,436	19,065
Forest area (% of total land area)	7.3	27.3	31.8
Annual deforestation (% change, 1990-2000)	0.1	0.8	-0.1
Biodiversity			
Mammal species, total known	247	..	..
Mammal species, threatened	42	..	..
Bird species, total breeding	304	..	..
Bird species, threatened	28	..	..
Nationally protected area (% of land area)	5.5	8.7	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.5	2.5	3.7
Energy use per capita (kg oil equiv)	2,404	661	1,226
Energy imports net (% energy use)	-35	-37	-21
Electric power consumption per capita (kWh)	3,793	456	1,304
Share of electricity generated by coal (%)	94.0	69.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	0.5	0.7
CO ₂ emissions per capita (mt)	7.4	0.7	3.0
Consumption of CFCs (ODP metric tons)	..	5,126	47,373
Particulate matter (pop-weighted average—µg/m ³)	24	54	48
Passenger cars (per 1,000 people)	100	14	26
Water and sanitation			
Freshwater resources per capita (m ³)	1,103	7,951	9,401
Freshwater withdrawal			
total (% total water resources)	26.6	1.3	5.4
agriculture (% total freshwater withdrawal)	72	85	73
Access to an improved water source (% total pop)	86	58	81
rural (% rural pop)	73	46	70
urban (% urban pop)	99	83	95
Access to sanitation (% total pop)	87	54	59
rural (% rural pop)	80	46	42
urban (% urban pop)	93	76	81
Under-5 mortality rate (per 1,000 live births)	65	174	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	16.5	15.9	30.8
Consumption of fixed capital (% GNI)	13.3	10.2	9.9
Education expenditure (% GNI)	7.6	5.1	3.2
Energy depletion (% GNI)	1.6	8.1	6.6
Mineral depletion (% GNI)	1.2	0.5	0.3
Net forest depletion (% GNI)	0.3	0.7	0.1
CO ₂ damage (% GNI)	2.3	1.1	1.7
Particulate emission damage (% GNI)	0.2	0.4	0.7
Adjusted net savings (% GNI)	5.2	0.0	14.6

Spain

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	40.9	966
Urban population (% of total)	78.1	77.7
GDP (\$ billions)	653	26,053
GNI per capita, Atlas method (\$)	14,580	26,490
Agriculture		
Land area (1,000 sq km)	499	30,996
Agricultural land (% of land area)	59	36
Irrigated land (% of crop land)	20.4	12.2
Fertilizer consumption (100 grams/ha arable land)	1,677	1,230
Food production index (1989-91 = 100)	121	113
Population density, rural (people/sq km arable land)	69	205
Forests		
Forest area (1,000 sq km)	144	7,955
Forest area (% of total land area)	28.8	26.1
Annual deforestation (% change, 1990-2000)	-0.6	-0.1
Biodiversity		
Mammal species, total known	82	
Mammal species, threatened	24	
Bird species, total breeding	281	
Bird species, threatened	7	
Nationally protected area (% of land area)	8.5	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	6.0	4.7
Energy use per capita (kg oil equiv)	3,127	5,423
Energy imports net (% energy use)	74	26
Electric power consumption per capita (kWh)	4,933	8,421
Share of electricity generated by coal (%)	30.6	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	7.0	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	40	33
Passenger cars (per 1,000 people)	408	436
Water and sanitation		
Freshwater resources per capita (m ³)	2,725	..
Freshwater withdrawal		
total (% total water resources)	31.6	9.3
agriculture (% total freshwater withdrawal)	68	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	24.0	17.4
Consumption of fixed capital (% GNI)	12.8	13.1
Education expenditure (% GNI)	4.6	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.3	0.3
Particulate emission damage (% GNI)	0.4	0.3
Adjusted net savings (% GNI)	15.0	..

Sri Lanka

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		South Asia	Lower middle income
Population (millions)	19.0	1,401.5	2,408.5
Urban population (% of total)	23.4	28.0	49.4
GDP (\$ billions)	17	649	3,426
GNI per capita, Atlas method (\$)	850	460	1,400
Agriculture			
Land area (1,000 sq km)	65	4,781	54,034
Agricultural land (% of land area)	36	55	35
Irrigated land (% of crop land)	31.2	39.9	20.5
Fertilizer consumption (100 grams/ha arable land)	2,617	1,080	1,060
Food production index (1989-91 = 100)	116	134	158
Population density, rural (people/sq km arable land)	1607	553	492
Forests			
Forest area (1,000 sq km)	19	782	19,065
Forest area (% of total land area)	30.0	16.3	31.8
Annual deforestation (% change, 1990-2000)	1.6	0.1	-0.1
Biodiversity			
Mammal species, total known	88	..	..
Mammal species, threatened	22	..	..
Bird species, total breeding	126	..	..
Bird species, threatened	14	..	..
Nationally protected area (% of land area)	13.5	4.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	7.3	4.6	3.7
Energy use per capita (kg oil equiv)	423	469	1,226
Energy imports net (% energy use)	44	20	-21
Electric power consumption per capita (kWh)	285	331	1,304
Share of electricity generated by coal (%)	..	67.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.4	0.7
CO ₂ emissions per capita (mt)	0.6	0.9	3.0
Consumption of CFCs (ODP metric tons)	185	2,163	47,373
Particulate matter (pop-weighted average—µg/m ³)	94	69	48
Passenger cars (per 1,000 people)	12	4	26
Water and sanitation			
Freshwater resources per capita (m ³)	2,636	2,684	9,401
Freshwater withdrawal			
total (% total water resources)	19.6	19.5	5.4
agriculture (% total freshwater withdrawal)	96	94	73
Access to an improved water source (% total pop)	77	84	81
rural (% rural pop)	70	80	70
urban (% urban pop)	98	94	95
Access to sanitation (% total pop)	94	34	59
rural (% rural pop)	93	21	42
urban (% urban pop)	97	66	81
Under-5 mortality rate (per 1,000 live births)	19	95	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	19.9	23.1	30.8
Consumption of fixed capital (% GNI)	5.1	9.0	9.9
Education expenditure (% GNI)	2.9	2.9	3.2
Energy depletion (% GNI)	0.0	2.2	6.6
Mineral depletion (% GNI)	0.0	0.3	0.3
Net forest depletion (% GNI)	0.6	1.0	0.1
CO ₂ damage (% GNI)	0.3	1.5	1.7
Particulate emission damage (% GNI)	0.3	0.7	0.7
Adjusted net savings (% GNI)	16.3	11.3	14.6

St. Kitts and Nevis

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	0.0	524.9	329.4
Urban population (% of total)	34.5	76.4	75.4
GDP (\$ billions)	0	1,669	1,709
GNI per capita, Atlas method (\$)	6,540	3,280	5,110
Agriculture			
Land area (1,000 sq km)	0	20,053	12,691
Agricultural land (% of land area)	28	39	48
Irrigated land (% of crop land)	..	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	2,429	846	807
Food production index (1989-91 = 100)	98	142	120
Population density, rural (people/sq km arable land)	422	205	193
Forests			
Forest area (1,000 sq km)	0	9,438	2,428
Forest area (% of total land area)	11.1	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.0	0.5	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	0	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	7.2	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	4.0
Energy use per capita (kg oil equiv)	..	1,151	2,176
Energy imports net (% energy use)	..	-42	-98
Electric power consumption per capita (kWh)	..	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.4	0.7
CO ₂ emissions per capita (mt)	2.4	2.7	6.2
Consumption of CFCs (ODP metric tons)	5	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	23	39	29
Passenger cars (per 1,000 people)	..	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	..	1.6	4.4
agriculture (% total freshwater withdrawal)	..	74	71
Access to an improved water source (% total pop)	98	86	..
rural (% rural pop)	..	65	77
urban (% urban pop)	..	94	..
Access to sanitation (% total pop)	96	77	..
rural (% rural pop)	..	52	64
urban (% urban pop)	..	86	..
Under-5 mortality rate (per 1,000 live births)	24	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	21.4
Consumption of fixed capital (% GNI)	..	10.3	10.6
Education expenditure (% GNI)	..	4.2	5.0
Energy depletion (% GNI)	..	5.2	9.7
Mineral depletion (% GNI)	..	0.6	0.2
Net forest depletion (% GNI)	..	0.0	0.0
CO ₂ damage (% GNI)	..	0.5	0.7
Particulate emission damage (% GNI)	..	0.5	0.6
Adjusted net savings (% GNI)	..	6.3	4.5

St. Lucia

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	0.2	524.9	329.4
Urban population (% of total)	38.3	76.4	75.4
GDP (\$ billions)	1	1,669	1,709
GNI per capita, Atlas method (\$)	3,750	3,280	5,110
Agriculture			
Land area (1,000 sq km)	1	20,053	12,691
Agricultural land (% of land area)	33	39	48
Irrigated land (% of crop land)	16.7	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	13,250	846	807
Food production index (1989-91 = 100)	55	142	120
Population density, rural (people/sq km arable land)	2448	205	193
Forests			
Forest area (1,000 sq km)	0	9,438	2,428
Forest area (% of total land area)	14.8	47.1	34.5
Annual deforestation (% change, 1990-2000)	4.3	0.5	0.5
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	1	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	16.2	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	4.0
Energy use per capita (kg oil equiv)	..	1,151	2,176
Energy imports net (% energy use)	..	-42	-98
Electric power consumption per capita (kWh)	..	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.4	0.7
CO ₂ emissions per capita (mt)	2.1	2.7	6.2
Consumption of CFCs (ODP metric tons)	..	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	38	39	29
Passenger cars (per 1,000 people)	99	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	..	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	..	1.6	4.4
agriculture (% total freshwater withdrawal)	0	74	71
Access to an improved water source (% total pop)	98	86	..
rural (% rural pop)	..	65	77
urban (% urban pop)	..	94	..
Access to sanitation (% total pop)	89	77	..
rural (% rural pop)	..	52	64
urban (% urban pop)	..	86	..
Under-5 mortality rate (per 1,000 live births)	19	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	21.4
Consumption of fixed capital (% GNI)	..	10.3	10.6
Education expenditure (% GNI)	..	4.2	5.0
Energy depletion (% GNI)	..	5.2	9.7
Mineral depletion (% GNI)	..	0.6	0.2
Net forest depletion (% GNI)	..	0.0	0.0
CO ₂ damage (% GNI)	..	0.5	0.7
Particulate emission damage (% GNI)	..	0.5	0.6
Adjusted net savings (% GNI)	..	6.3	4.5

St. Vincent and the Grenadines

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	0.1	524.9	2,408.5
Urban population (% of total)	57.0	76.4	49.4
GDP (\$ billions)	0	1,669	3,426
GNI per capita, Atlas method (\$)	2,820	3,280	1,400
Agriculture			
Land area (1,000 sq km)	0	20,053	54,034
Agricultural land (% of land area)	41	39	35
Irrigated land (% of crop land)	7.1	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	5,571	846	1,060
Food production index (1989-91 = 100)	78	142	158
Population density, rural (people/sq km arable land)	731	205	492
Forests			
Forest area (1,000 sq km)	0	9,438	19,065
Forest area (% of total land area)	15.4	47.1	31.8
Annual deforestation (% change, 1990-2000)	1.5	0.5	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	2	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	2	..	..
Nationally protected area (% of land area)	21.3	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	3.7
Energy use per capita (kg oil equiv)	..	1,151	1,226
Energy imports net (% energy use)	..	-42	-21
Electric power consumption per capita (kWh)	..	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.4	0.7
CO ₂ emissions per capita (mt)	1.4	2.7	3.0
Consumption of CFCs (ODP metric tons)	6	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	33	39	48
Passenger cars (per 1,000 people)	..	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	..	1.6	5.4
agriculture (% total freshwater withdrawal)	0	74	73
Access to an improved water source (% total pop)	93	86	81
rural (% rural pop)	..	65	70
urban (% urban pop)	..	94	95
Access to sanitation (% total pop)	96	77	59
rural (% rural pop)	..	52	42
urban (% urban pop)	..	86	81
Under-5 mortality rate (per 1,000 live births)	25	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	19.3	30.8
Consumption of fixed capital (% GNI)	..	10.3	9.9
Education expenditure (% GNI)	..	4.2	3.2
Energy depletion (% GNI)	..	5.2	6.6
Mineral depletion (% GNI)	..	0.6	0.3
Net forest depletion (% GNI)	..	0.0	0.1
CO ₂ damage (% GNI)	..	0.5	1.7
Particulate emission damage (% GNI)	..	0.5	0.7
Adjusted net savings (% GNI)	..	6.3	14.6

Sudan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	32.8	688.9	2,494.6
Urban population (% of total)	37.9	33.1	30.6
GDP (\$ billions)	14	319	1,124
GNI per capita, Atlas method (\$)	370	450	430
Agriculture			
Land area (1,000 sq km)	2,376	23,603	32,424
Agricultural land (% of land area)	56	43	43
Irrigated land (% of crop land)	11.7	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	49	126	710
Food production index (1989-91 = 100)	175	134	136
Population density, rural (people/sq km arable land)	125	350	510
Forests			
Forest area (1,000 sq km)	616	6,436	9,031
Forest area (% of total land area)	25.9	27.3	27.1
Annual deforestation (% change, 1990-2000)	1.4	0.8	0.8
Biodiversity			
Mammal species, total known	267	..	..
Mammal species, threatened	23	..	..
Bird species, total breeding	280	..	..
Bird species, threatened	6	..	..
Nationally protected area (% of land area)	5.2	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.3	2.5	3.6
Energy use per capita (kg oil equiv)	421	661	518
Energy imports net (% energy use)	-59	-37	-8
Electric power consumption per capita (kWh)	67	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.2	0.7	0.9
Consumption of CFCs (ODP metric tons)	253	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	246	54	64
Passenger cars (per 1,000 people)	10	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	4,544	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	11.9	1.3	6.5
agriculture (% total freshwater withdrawal)	94	85	92
Access to an improved water source (% total pop)	75	58	76
rural (% rural pop)	69	46	70
urban (% urban pop)	86	83	90
Access to sanitation (% total pop)	62	54	43
rural (% rural pop)	48	46	31
urban (% urban pop)	87	76	71
Under-5 mortality rate (per 1,000 live births)	94	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	13.1	15.9	21.5
Consumption of fixed capital (% GNI)	8.3	10.2	8.4
Education expenditure (% GNI)	0.9	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.1	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.2	1.1	1.3
Particulate emission damage (% GNI)	0.6	0.4	0.6
Adjusted net savings (% GNI)	4.8	0.0	6.7

Suriname

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Lower middle income
Population (millions)	0.4	524.9	2,408.5
Urban population (% of total)	75.3	76.4	49.4
GDP (\$ billions)	1	1,669	3,426
GNI per capita, Atlas method (\$)	1,940	3,280	1,400
Agriculture			
Land area (1,000 sq km)	156	20,053	54,034
Agricultural land (% of land area)	1	39	35
Irrigated land (% of crop land)	76.1	12.4	20.5
Fertilizer consumption (100 grams/ha arable land)	982	846	1,060
Food production index (1989-91 = 100)	81	142	158
Population density, rural (people/sq km arable land)	190	205	492
Forests			
Forest area (1,000 sq km)	141	9,438	19,065
Forest area (% of total land area)	90.5	47.1	31.8
Annual deforestation (% change, 1990-2000)	0.0	0.5	-0.1
Biodiversity			
Mammal species, total known	180	..	..
Mammal species, threatened	12	..	..
Bird species, total breeding	235	..	..
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	4.9	11.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	5.7	3.7
Energy use per capita (kg oil equiv)	..	1,151	1,226
Energy imports net (% energy use)	..	-42	-21
Electric power consumption per capita (kWh)	..	1,493	1,304
Share of electricity generated by coal (%)	..	4.8	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.4	0.7
CO ₂ emissions per capita (mt)	5.0	2.7	3.0
Consumption of CFCs (ODP metric tons)	..	10,295	47,373
Particulate matter (pop-weighted average—µg/m ³)	51	39	48
Passenger cars (per 1,000 people)	43	72	26
Water and sanitation			
Freshwater resources per capita (m ³)	281,755	30,925	9,401
Freshwater withdrawal			
total (% total water resources)	0.4	1.6	5.4
agriculture (% total freshwater withdrawal)	89	74	73
Access to an improved water source (% total pop)	82	86	81
rural (% rural pop)	50	65	70
urban (% urban pop)	93	94	95
Access to sanitation (% total pop)	93	77	59
rural (% rural pop)	75	52	42
urban (% urban pop)	99	86	81
Under-5 mortality rate (per 1,000 live births)	40	34	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	-6.7	19.3	30.8
Consumption of fixed capital (% GNI)	9.0	10.3	9.9
Education expenditure (% GNI)	..	4.2	3.2
Energy depletion (% GNI)	0.0	5.2	6.6
Mineral depletion (% GNI)	0.6	0.6	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	1.5	0.5	1.7
Particulate emission damage (% GNI)	..	0.5	0.7
Adjusted net savings (% GNI)	..	6.3	14.6

Swaziland

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Lower middle income
Population (millions)	1.1	688.9	2,408.5
Urban population (% of total)	27.0	33.1	49.4
GDP (\$ billions)	1	319	3,426
GNI per capita, Atlas method (\$)	1,240	450	1,400
Agriculture			
Land area (1,000 sq km)	17	23,603	54,034
Agricultural land (% of land area)	81	43	35
Irrigated land (% of crop land)	36.8	4.2	20.5
Fertilizer consumption (100 grams/ha arable land)	393	126	1,060
Food production index (1989-91 = 100)	101	134	158
Population density, rural (people/sq km arable land)	440	350	492
Forests			
Forest area (1,000 sq km)	5	6,436	19,065
Forest area (% of total land area)	30.3	27.3	31.8
Annual deforestation (% change, 1990-2000)	-1.2	0.8	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	3.5	8.7	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.7
Energy use per capita (kg oil equiv)	..	661	1,226
Energy imports net (% energy use)	..	-37	-21
Electric power consumption per capita (kWh)	..	456	1,304
Share of electricity generated by coal (%)	..	69.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.7
CO ₂ emissions per capita (mt)	0.4	0.7	3.0
Consumption of CFCs (ODP metric tons)	1	5,126	47,373
Particulate matter (pop-weighted average—µg/m ³)	40	54	48
Passenger cars (per 1,000 people)	35	14	26
Water and sanitation			
Freshwater resources per capita (m ³)	4,136	7,951	9,401
Freshwater withdrawal			
total (% total water resources)	..	1.3	5.4
agriculture (% total freshwater withdrawal)	96	85	73
Access to an improved water source (% total pop)	..	58	81
rural (% rural pop)	..	46	70
urban (% urban pop)	..	83	95
Access to sanitation (% total pop)	..	54	59
rural (% rural pop)	..	46	42
urban (% urban pop)	..	76	81
Under-5 mortality rate (per 1,000 live births)	149	174	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	7.2	15.9	30.8
Consumption of fixed capital (% GNI)	8.9	10.2	9.9
Education expenditure (% GNI)	5.1	5.1	3.2
Energy depletion (% GNI)	0.0	8.1	6.6
Mineral depletion (% GNI)	0.0	0.5	0.3
Net forest depletion (% GNI)	0.0	0.7	0.1
CO ₂ damage (% GNI)	0.2	1.1	1.7
Particulate emission damage (% GNI)	0.1	0.4	0.7
Adjusted net savings (% GNI)	3.1	0.0	14.6

Sweden

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	8.9	966
Urban population (% of total)	83.3	77.7
GDP (\$ billions)	240	26,053
GNI per capita, Atlas method (\$)	25,970	26,490
Agriculture		
Land area (1,000 sq km)	412	30,996
Agricultural land (% of land area)	8	36
Irrigated land (% of crop land)	4.3	12.2
Fertilizer consumption (100 grams/ha arable land)	1,065	1,230
Food production index (1989-91 = 100)	95	113
Population density, rural (people/sq km arable land)	55	205
Forests		
Forest area (1,000 sq km)	271	7,955
Forest area (% of total land area)	65.9	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	60	
Mammal species, threatened	7	
Bird species, total breeding	259	
Bird species, threatened	2	
Nationally protected area (% of land area)	9.1	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	4.0	4.7
Energy use per capita (kg oil equiv)	5,740	5,423
Energy imports net (% energy use)	33	26
Electric power consumption per capita (kWh)	14,916	8,421
Share of electricity generated by coal (%)	2.1	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5
CO ₂ emissions per capita (mt)	5.3	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	15	33
Passenger cars (per 1,000 people)	450	436
Water and sanitation		
Freshwater resources per capita (m ³)	20,529	..
Freshwater withdrawal		
total (% total water resources)	1.6	9.3
agriculture (% total freshwater withdrawal)	9	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	3	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	21.4	17.4
Consumption of fixed capital (% GNI)	13.4	13.1
Education expenditure (% GNI)	8.3	5.0
Energy depletion (% GNI)	0.1	0.7
Mineral depletion (% GNI)	0.1	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.1	0.3
Particulate emission damage (% GNI)	0.0	0.3
Adjusted net savings (% GNI)	16.0	..

Switzerland

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	7.3	966
Urban population (% of total)	67.5	77.7
GDP (\$ billions)	267	26,053
GNI per capita, Atlas method (\$)	36,170	26,490
Agriculture		
Land area (1,000 sq km)	40	30,996
Agricultural land (% of land area)	40	36
Irrigated land (% of crop land)	5.7	12.2
Fertilizer consumption (100 grams/ha arable land)	2,219	1,230
Food production index (1989-91 = 100)	95	113
Population density, rural (people/sq km arable land)	571	205
Forests		
Forest area (1,000 sq km)	12	7,955
Forest area (% of total land area)	30.3	26.1
Annual deforestation (% change, 1990-2000)	-0.4	-0.1
Biodiversity		
Mammal species, total known	75	
Mammal species, threatened	5	
Bird species, total breeding	199	
Bird species, threatened	2	
Nationally protected area (% of land area)	30.0	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	7.0	4.7
Energy use per capita (kg oil equiv)	3,875	5,423
Energy imports net (% energy use)	56	26
Electric power consumption per capita (kWh)	7,474	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.5
CO ₂ emissions per capita (mt)	5.4	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	26	33
Passenger cars (per 1,000 people)	493	436
Water and sanitation		
Freshwater resources per capita (m ³)	7,325	..
Freshwater withdrawal		
total (% total water resources)	2.2	9.3
agriculture (% total freshwater withdrawal)	4	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	6	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	26.8	17.4
Consumption of fixed capital (% GNI)	14.9	13.1
Education expenditure (% GNI)	4.9	5.0
Energy depletion (% GNI)	0.0	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.1	0.3
Particulate emission damage (% GNI)	0.2	0.3
Adjusted net savings (% GNI)	16.6	..

Syrian Arab Republic

Environmental strategy/action plan prepared in 1999	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	17.0	305.8	2,408.5
Urban population (% of total)	52.1	58.0	49.4
GDP (\$ billions)	21	671	3,426
GNI per capita, Atlas method (\$)	1,130	2,240	1,400
Agriculture			
Land area (1,000 sq km)	184	11,105	54,034
Agricultural land (% of land area)	75	34	35
Irrigated land (% of crop land)	23.2	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	600	805	1,060
Food production index (1989-91 = 100)	162	136	158
Population density, rural (people/sq km arable land)	173	601	492
Forests			
Forest area (1,000 sq km)	5	168	19,065
Forest area (% of total land area)	2.5	1.5	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	63	..	..
Mammal species, threatened	4	..	..
Bird species, total breeding	145	..	..
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	..	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.5	3.4	3.7
Energy use per capita (kg oil equiv)	841	1,383	1,226
Energy imports net (% energy use)	-146	-203	-21
Electric power consumption per capita (kWh)	973	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.1	0.9	0.7
CO ₂ emissions per capita (mt)	3.3	4.2	3.0
Consumption of CFCs (ODP metric tons)	1,202	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	102	87	48
Passenger cars (per 1,000 people)	9	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	2,632	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	26.8	57.4	5.4
agriculture (% total freshwater withdrawal)	90	88	73
Access to an improved water source (% total pop)	80	88	81
rural (% rural pop)	64	78	70
urban (% urban pop)	94	96	95
Access to sanitation (% total pop)	90	85	59
rural (% rural pop)	81	72	42
urban (% urban pop)	98	94	81
Under-5 mortality rate (per 1,000 live births)	28	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	24.3	23.4	30.8
Consumption of fixed capital (% GNI)	10.4	10.0	9.9
Education expenditure (% GNI)	2.6	5.2	3.2
Energy depletion (% GNI)	27.5	26.3	6.6
Mineral depletion (% GNI)	0.1	0.1	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	1.7	1.3	1.7
Particulate emission damage (% GNI)	0.8	0.9	0.7
Adjusted net savings (% GNI)	-13.6	-10.0	14.6

Tajikistan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Low income
Population (millions)	6.3	472.9	2,494.6
Urban population (% of total)	27.6	63.6	30.6
GDP (\$ billions)	1	1,133	1,124
GNI per capita, Atlas method (\$)	180	2,160	430
Agriculture			
Land area (1,000 sq km)	141	23,722	32,424
Agricultural land (% of land area)	32	28	43
Irrigated land (% of crop land)	67.8	10.9	26.3
Fertilizer consumption (100 grams/ha arable land)	130	331	710
Food production index (1989-91 = 100)	59	..	136
Population density, rural (people/sq km arable land)	485	124	510
Forests			
Forest area (1,000 sq km)	4	9,464	9,031
Forest area (% of total land area)	2.8	39.7	27.1
Annual deforestation (% change, 1990-2000)	-0.5	-0.1	0.8
Biodiversity			
Mammal species, total known	84	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	210	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	4.2	6.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.7	2.2	3.6
Energy use per capita (kg oil equiv)	487	2,684	518
Energy imports net (% energy use)	58	-19	-8
Electric power consumption per capita (kWh)	2,151	2,774	317
Share of electricity generated by coal (%)	..	31.0	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.9	1.2	0.5
CO ₂ emissions per capita (mt)	0.6	6.7	0.9
Consumption of CFCs (ODP metric tons)	12	2,176	14,561
Particulate matter (pop-weighted average—µg/m ³)	64	33	64
Passenger cars (per 1,000 people)	0	152	6
Water and sanitation			
Freshwater resources per capita (m ³)	12,706	13,511	6,416
Freshwater withdrawal			
total (% total water resources)	14.9	6.1	6.5
agriculture (% total freshwater withdrawal)	92	57	92
Access to an improved water source (% total pop)	60	91	76
rural (% rural pop)	47	83	70
urban (% urban pop)	93	96	90
Access to sanitation (% total pop)	90	..	43
rural (% rural pop)	88	..	31
urban (% urban pop)	97	..	71
Under-5 mortality rate (per 1,000 live births)	116	37	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	5.0	22.7	21.5
Consumption of fixed capital (% GNI)	7.4	10.5	8.4
Education expenditure (% GNI)	2.0	4.8	2.6
Energy depletion (% GNI)	0.4	9.7	5.9
Mineral depletion (% GNI)	0.0	0.1	0.4
Net forest depletion (% GNI)	0.0	..	0.8
CO ₂ damage (% GNI)	3.8	2.1	1.3
Particulate emission damage (% GNI)	0.2	0.6	0.6
Adjusted net savings (% GNI)	-4.8	4.5	6.7

Tanzania

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	35.2	688.9	2,494.6
Urban population (% of total)	34.2	33.1	30.6
GDP (\$ billions)	9	319	1,124
GNI per capita, Atlas method (\$)	290	450	430
Agriculture			
Land area (1,000 sq km)	884	23,603	32,424
Agricultural land (% of land area)	45	43	43
Irrigated land (% of crop land)	3.4	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	56	126	710
Food production index (1989-91 = 100)	113	134	136
Population density, rural (people/sq km arable land)	575	350	510
Forests			
Forest area (1,000 sq km)	388	6,436	9,031
Forest area (% of total land area)	43.9	27.3	27.1
Annual deforestation (% change, 1990-2000)	0.2	0.8	0.8
Biodiversity			
Mammal species, total known	316	..	..
Mammal species, threatened	42	..	..
Bird species, total breeding	229	..	..
Bird species, threatened	33	..	..
Nationally protected area (% of land area)	29.8	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.2	2.5	3.6
Energy use per capita (kg oil equiv)	404	661	518
Energy imports net (% energy use)	7	-37	-8
Electric power consumption per capita (kWh)	58	456	317
Share of electricity generated by coal (%)	3.2	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	37	54	64
Passenger cars (per 1,000 people)	1	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,587	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	1.3	1.3	6.5
agriculture (% total freshwater withdrawal)	89	85	92
Access to an improved water source (% total pop)	68	58	76
rural (% rural pop)	57	46	70
urban (% urban pop)	90	83	90
Access to sanitation (% total pop)	90	54	43
rural (% rural pop)	86	46	31
urban (% urban pop)	99	76	71
Under-5 mortality rate (per 1,000 live births)	165	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	14.5	15.9	21.5
Consumption of fixed capital (% GNI)	7.5	10.2	8.4
Education expenditure (% GNI)	2.4	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.4	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.3	1.1	1.3
Particulate emission damage (% GNI)	0.2	0.4	0.6
Adjusted net savings (% GNI)	8.5	0.0	6.7

Thailand

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	61.6	1,838.5	2,408.5
Urban population (% of total)	20.2	38.2	49.4
GDP (\$ billions)	127	1,833	3,426
GNI per capita, Atlas method (\$)	2,000	960	1,400
Agriculture			
Land area (1,000 sq km)	511	15,885	54,034
Agricultural land (% of land area)	37	50	35
Irrigated land (% of crop land)	26.9	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	1,145	2,077	1,060
Food production index (1989-91 = 100)	126	171	158
Population density, rural (people/sq km arable land)	326	568	492
Forests			
Forest area (1,000 sq km)	148	4,238	19,065
Forest area (% of total land area)	28.9	27.2	31.8
Annual deforestation (% change, 1990-2000)	0.7	0.2	-0.1
Biodiversity			
Mammal species, total known	265	..	..
Mammal species, threatened	37	..	..
Bird species, total breeding	285	..	..
Bird species, threatened	37	..	..
Nationally protected area (% of land area)	13.9	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.8	..	3.7
Energy use per capita (kg oil equiv)	1,235	854	1,226
Energy imports net (% energy use)	47	-3	-21
Electric power consumption per capita (kWh)	1,508	816	1,304
Share of electricity generated by coal (%)	19.2	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.6	0.7
CO ₂ emissions per capita (mt)	3.3	2.1	3.0
Consumption of CFCs (ODP metric tons)	2,177	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	76	69	48
Passenger cars (per 1,000 people)	28	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	6,653	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	8.1	7.2	5.4
agriculture (% total freshwater withdrawal)	91	81	73
Access to an improved water source (% total pop)	84	76	81
rural (% rural pop)	81	67	70
urban (% urban pop)	95	93	95
Access to sanitation (% total pop)	96	47	59
rural (% rural pop)	96	36	42
urban (% urban pop)	96	72	81
Under-5 mortality rate (per 1,000 live births)	28	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	30.4	38.8	30.8
Consumption of fixed capital (% GNI)	14.9	9.2	9.9
Education expenditure (% GNI)	3.6	2.2	3.2
Energy depletion (% GNI)	0.8	3.4	6.6
Mineral depletion (% GNI)	0.0	0.3	0.3
Net forest depletion (% GNI)	0.3	0.1	0.1
CO ₂ damage (% GNI)	1.1	1.8	1.7
Particulate emission damage (% GNI)	0.4	0.8	0.7
Adjusted net savings (% GNI)	16.5	25.5	14.6

Timor-Leste

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	0.8	1,838.5	2,494.6
Urban population (% of total)	7.6	38.2	30.6
GDP (\$ billions)	0	1,833	1,124
GNI per capita, Atlas method (\$)	520	960	430
Agriculture			
Land area (1,000 sq km)	15	15,885	32,424
Agricultural land (% of land area)	15	50	43
Irrigated land (% of crop land)	..	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	..	2,077	710
Food production index (1989-91 = 100)	..	171	136
Population density, rural (people/sq km arable land)	995	568	510
Forests			
Forest area (1,000 sq km)	5	4,238	9,031
Forest area (% of total land area)	34.1	27.2	27.1
Annual deforestation (% change, 1990-2000)	0.6	0.2	0.8
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	0	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	6	..	..
Nationally protected area (% of land area)	..	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.6
Energy use per capita (kg oil equiv)	..	854	518
Energy imports net (% energy use)	..	-3	-8
Electric power consumption per capita (kWh)	..	816	317
Share of electricity generated by coal (%)	..	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.6	0.5
CO ₂ emissions per capita (mt)	..	2.1	0.9
Consumption of CFCs (ODP metric tons)	..	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	..	69	64
Passenger cars (per 1,000 people)	..	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	..	7.2	6.5
agriculture (% total freshwater withdrawal)	..	81	92
Access to an improved water source (% total pop)	..	76	76
rural (% rural pop)	..	67	70
urban (% urban pop)	..	93	90
Access to sanitation (% total pop)	..	47	43
rural (% rural pop)	..	36	31
urban (% urban pop)	..	72	71
Under-5 mortality rate (per 1,000 live births)	126	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	21.5
Consumption of fixed capital (% GNI)	..	9.2	8.4
Education expenditure (% GNI)	..	2.2	2.6
Energy depletion (% GNI)	..	3.4	5.9
Mineral depletion (% GNI)	..	0.3	0.4
Net forest depletion (% GNI)	..	0.1	0.8
CO ₂ damage (% GNI)	..	1.8	1.3
Particulate emission damage (% GNI)	..	0.8	0.6
Adjusted net savings (% GNI)	..	25.5	6.7

Environmental strategy/action plan prepared in 1991	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	4.8	688.9	2,494.6
Urban population (% of total)	34.5	33.1	30.6
GDP (\$ billions)	1	319	1,124
GNI per capita, Atlas method (\$)	270	450	430
Agriculture			
Land area (1,000 sq km)	54	23,603	32,424
Agricultural land (% of land area)	67	43	43
Irrigated land (% of crop land)	0.7	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	76	126	710
Food production index (1989-91 = 100)	131	134	136
Population density, rural (people/sq km arable land)	123	350	510
Forests			
Forest area (1,000 sq km)	5	6,436	9,031
Forest area (% of total land area)	9.4	27.3	27.1
Annual deforestation (% change, 1990-2000)	3.4	0.8	0.8
Biodiversity			
Mammal species, total known	196	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	117	..	..
Bird species, threatened	0	..	..
Nationally protected area (% of land area)	7.9	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.2	2.5	3.6
Energy use per capita (kg oil equiv)	305	661	518
Energy imports net (% energy use)	26	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.4	0.7	0.9
Consumption of CFCs (ODP metric tons)	35	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	46	54	64
Passenger cars (per 1,000 people)	20	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,521	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.8	1.3	6.5
agriculture (% total freshwater withdrawal)	25	85	92
Access to an improved water source (% total pop)	54	58	76
rural (% rural pop)	38	46	70
urban (% urban pop)	85	83	90
Access to sanitation (% total pop)	34	54	43
rural (% rural pop)	17	46	31
urban (% urban pop)	69	76	71
Under-5 mortality rate (per 1,000 live births)	140	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	8.0	15.9	21.5
Consumption of fixed capital (% GNI)	7.8	10.2	8.4
Education expenditure (% GNI)	4.2	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.6	0.5	0.4
Net forest depletion (% GNI)	3.9	0.7	0.8
CO ₂ damage (% GNI)	1.0	1.1	1.3
Particulate emission damage (% GNI)	0.3	0.4	0.6
Adjusted net savings (% GNI)	-1.4	0.0	6.7

Tonga

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	0.1	1,838.5	2,408.5
Urban population (% of total)	33.2	38.2	49.4
GDP (\$ billions)	0	1,833	3,426
GNI per capita, Atlas method (\$)	1,440	960	1,400
Agriculture			
Land area (1,000 sq km)	1	15,885	54,034
Agricultural land (% of land area)	72	50	35
Irrigated land (% of crop land)	..	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	0	2,077	1,060
Food production index (1989-91 = 100)	98	171	158
Population density, rural (people/sq km arable land)	398	568	492
Forests			
Forest area (1,000 sq km)	0	4,238	19,065
Forest area (% of total land area)	5.6	27.2	31.8
Annual deforestation (% change, 1990-2000)	0.0	0.2	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	2	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	3	..	..
Nationally protected area (% of land area)	5.1	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.7
Energy use per capita (kg oil equiv)	..	854	1,226
Energy imports net (% energy use)	..	-3	-21
Electric power consumption per capita (kWh)	..	816	1,304
Share of electricity generated by coal (%)	..	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.6	0.7
CO ₂ emissions per capita (mt)	1.2	2.1	3.0
Consumption of CFCs (ODP metric tons)	1	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	69	48
Passenger cars (per 1,000 people)	12	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	..	7.2	5.4
agriculture (% total freshwater withdrawal)	..	81	73
Access to an improved water source (% total pop)	100	76	81
rural (% rural pop)	100	67	70
urban (% urban pop)	100	93	95
Access to sanitation (% total pop)	..	47	59
rural (% rural pop)	..	36	42
urban (% urban pop)	..	72	81
Under-5 mortality rate (per 1,000 live births)	20	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	30.8
Consumption of fixed capital (% GNI)	..	9.2	9.9
Education expenditure (% GNI)	..	2.2	3.2
Energy depletion (% GNI)	..	3.4	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	0.1	0.1
CO ₂ damage (% GNI)	..	1.8	1.7
Particulate emission damage (% GNI)	..	0.8	0.7
Adjusted net savings (% GNI)	..	25.5	14.6

Trinidad and Tobago

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	1.3	524.9	329.4
Urban population (% of total)	74.9	76.4	75.4
GDP (\$ billions)	10	1,669	1,709
GNI per capita, Atlas method (\$)	6,750	3,280	5,110
Agriculture			
Land area (1,000 sq km)	5	20,053	12,691
Agricultural land (% of land area)	26	39	48
Irrigated land (% of crop land)	3.3	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	1,449	846	807
Food production index (1989-91 = 100)	125	142	120
Population density, rural (people/sq km arable land)	441	205	193
Forests			
Forest area (1,000 sq km)	3	9,438	2,428
Forest area (% of total land area)	50.5	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.8	0.5	0.5
Biodiversity			
Mammal species, total known	100	..	..
Mammal species, threatened	1	..	..
Bird species, total breeding	131	..	..
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	6.0	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.3	5.7	4.0
Energy use per capita (kg oil equiv)	6,708	1,151	2,176
Energy imports net (% energy use)	-111	-42	-98
Electric power consumption per capita (kWh)	3,829	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	2.4	0.4	0.7
CO ₂ emissions per capita (mt)	20.5	2.7	6.2
Consumption of CFCs (ODP metric tons)	64	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	24	39	29
Passenger cars (per 1,000 people)	96	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	2,914	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	7.9	1.6	4.4
agriculture (% total freshwater withdrawal)	6	74	71
Access to an improved water source (% total pop)	90	86	..
rural (% rural pop)	..	65	77
urban (% urban pop)	..	94	..
Access to sanitation (% total pop)	99	77	..
rural (% rural pop)	..	52	64
urban (% urban pop)	..	86	..
Under-5 mortality rate (per 1,000 live births)	20	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	28.9	19.3	21.4
Consumption of fixed capital (% GNI)	11.9	10.3	10.6
Education expenditure (% GNI)	3.3	4.2	5.0
Energy depletion (% GNI)	21.9	5.2	9.7
Mineral depletion (% GNI)	0.0	0.6	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	1.9	0.5	0.7
Particulate emission damage (% GNI)	0.0	0.5	0.6
Adjusted net savings (% GNI)	-3.4	6.3	4.5

Tunisia

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	9.8	305.8	2,408.5
Urban population (% of total)	66.8	58.0	49.4
GDP (\$ billions)	21	671	3,426
GNI per capita, Atlas method (\$)	1,990	2,240	1,400
Agriculture			
Land area (1,000 sq km)	155	11,105	54,034
Agricultural land (% of land area)	58	34	35
Irrigated land (% of crop land)	7.8	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	392	805	1,060
Food production index (1989-91 = 100)	115	136	158
Population density, rural (people/sq km arable land)	118	601	492
Forests			
Forest area (1,000 sq km)	5	168	19,065
Forest area (% of total land area)	3.3	1.5	31.8
Annual deforestation (% change, 1990-2000)	-0.2	-0.1	-0.1
Biodiversity			
Mammal species, total known	78	..	..
Mammal species, threatened	11	..	..
Bird species, total breeding	165	..	..
Bird species, threatened	5	..	..
Nationally protected area (% of land area)	0.3	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	7.0	3.4	3.7
Energy use per capita (kg oil equiv)	852	1,383	1,226
Energy imports net (% energy use)	16	-203	-21
Electric power consumption per capita (kWh)	987	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.9	0.7
CO ₂ emissions per capita (mt)	1.9	4.2	3.0
Consumption of CFCs (ODP metric tons)	466	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	47	87	48
Passenger cars (per 1,000 people)	53	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	470	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	60.9	57.4	5.4
agriculture (% total freshwater withdrawal)	86	88	73
Access to an improved water source (% total pop)	80	88	81
rural (% rural pop)	58	78	70
urban (% urban pop)	92	96	95
Access to sanitation (% total pop)	84	85	59
rural (% rural pop)	62	72	42
urban (% urban pop)	96	94	81
Under-5 mortality rate (per 1,000 live births)	26	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	22.7	23.4	30.8
Consumption of fixed capital (% GNI)	10.1	10.0	9.9
Education expenditure (% GNI)	6.6	5.2	3.2
Energy depletion (% GNI)	3.6	26.3	6.6
Mineral depletion (% GNI)	0.5	0.1	0.3
Net forest depletion (% GNI)	0.1	0.0	0.1
CO ₂ damage (% GNI)	0.7	1.3	1.7
Particulate emission damage (% GNI)	0.3	0.9	0.7
Adjusted net savings (% GNI)	13.9	-10.0	14.6

Turkey

Environmental strategy/action plan prepared in 1998	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	69.6	472.9	2,408.5
Urban population (% of total)	66.6	63.6	49.4
GDP (\$ billions)	184	1,133	3,426
GNI per capita, Atlas method (\$)	2,490	2,160	1,400
Agriculture			
Land area (1,000 sq km)	770	23,722	54,034
Agricultural land (% of land area)	50	28	35
Irrigated land (% of crop land)	17.1	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	701	331	1,060
Food production index (1989-91 = 100)	110	..	158
Population density, rural (people/sq km arable land)	97	124	492
Forests			
Forest area (1,000 sq km)	102	9,464	19,065
Forest area (% of total land area)	13.3	39.7	31.8
Annual deforestation (% change, 1990-2000)	-0.2	-0.1	-0.1
Biodiversity			
Mammal species, total known	116	..	..
Mammal species, threatened	17	..	..
Bird species, total breeding	278	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	1.6	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.9	2.2	3.7
Energy use per capita (kg oil equiv)	1,057	2,684	1,226
Energy imports net (% energy use)	64	-19	-21
Electric power consumption per capita (kWh)	1,391	2,774	1,304
Share of electricity generated by coal (%)	31.3	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	1.2	0.7
CO ₂ emissions per capita (mt)	3.3	6.7	3.0
Consumption of CFCs (ODP metric tons)	699	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	54	33	48
Passenger cars (per 1,000 people)	63	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	3,369	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	15.1	6.1	5.4
agriculture (% total freshwater withdrawal)	73	57	73
Access to an improved water source (% total pop)	82	91	81
rural (% rural pop)	86	83	70
urban (% urban pop)	81	96	95
Access to sanitation (% total pop)	90	..	59
rural (% rural pop)	70	..	42
urban (% urban pop)	97	..	81
Under-5 mortality rate (per 1,000 live births)	41	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	16.7	22.7	30.8
Consumption of fixed capital (% GNI)	7.0	10.5	9.9
Education expenditure (% GNI)	2.2	4.8	3.2
Energy depletion (% GNI)	0.3	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	0.7	2.1	1.7
Particulate emission damage (% GNI)	1.2	0.6	0.7
Adjusted net savings (% GNI)	9.8	4.5	14.6

Turkmenistan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	4.8	472.9	2,408.5
Urban population (% of total)	45.2	63.6	49.4
GDP (\$ billions)	8	1,133	3,426
GNI per capita, Atlas method (\$)	1,090	2,160	1,400
Agriculture			
Land area (1,000 sq km)	470	23,722	54,034
Agricultural land (% of land area)	69	28	35
Irrigated land (% of crop land)	99.2	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	669	331	1,060
Food production index (1989-91 = 100)	131	..	158
Population density, rural (people/sq km arable land)	148	124	492
Forests			
Forest area (1,000 sq km)	38	9,464	19,065
Forest area (% of total land area)	8.0	39.7	31.8
Annual deforestation (% change, 1990-2000)	0.0	-0.1	-0.1
Biodiversity			
Mammal species, total known	103	..	..
Mammal species, threatened	13	..	..
Bird species, total breeding	204	..	..
Bird species, threatened	6	..	..
Nationally protected area (% of land area)	4.2	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.3	2.2	3.7
Energy use per capita (kg oil equiv)	3,244	2,684	1,226
Energy imports net (% energy use)	-229	-19	-21
Electric power consumption per capita (kWh)	1,231	2,774	1,304
Share of electricity generated by coal (%)	..	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	2.1	1.2	0.7
CO ₂ emissions per capita (mt)	7.5	6.7	3.0
Consumption of CFCs (ODP metric tons)	..	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	68	33	48
Passenger cars (per 1,000 people)	..	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	12,706	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	39.1	6.1	5.4
agriculture (% total freshwater withdrawal)	98	57	73
Access to an improved water source (% total pop)	..	91	81
rural (% rural pop)	..	83	70
urban (% urban pop)	..	96	95
Access to sanitation (% total pop)	..	..	59
rural (% rural pop)	..	..	42
urban (% urban pop)	..	..	81
Under-5 mortality rate (per 1,000 live births)	86	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	36.3	22.7	30.8
Consumption of fixed capital (% GNI)	9.7	10.5	9.9
Education expenditure (% GNI)	..	4.8	3.2
Energy depletion (% GNI)	53.6	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	4.8	2.1	1.7
Particulate emission damage (% GNI)	0.3	0.6	0.7
Adjusted net savings (% GNI)	..	4.5	14.6

Uganda

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	24.6	688.9	2,494.6
Urban population (% of total)	14.9	33.1	30.6
GDP (\$ billions)	6	319	1,124
GNI per capita, Atlas method (\$)	240	450	430
Agriculture			
Land area (1,000 sq km)	197	23,603	32,424
Agricultural land (% of land area)	62	43	43
Irrigated land (% of crop land)	0.1	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	11	126	710
Food production index (1989-91 = 100)	139	134	136
Population density, rural (people/sq km arable land)	401	350	510
Forests			
Forest area (1,000 sq km)	42	6,436	9,031
Forest area (% of total land area)	21.3	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.0	0.8	0.8
Biodiversity			
Mammal species, total known	345	..	..
Mammal species, threatened	20	..	..
Bird species, total breeding	243	..	..
Bird species, threatened	13	..	..
Nationally protected area (% of land area)	24.6	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	2.5	3.6
Energy use per capita (kg oil equiv)	..	661	518
Energy imports net (% energy use)	..	-37	-8
Electric power consumption per capita (kWh)	..	456	317
Share of electricity generated by coal (%)	..	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.1	0.5	0.5
CO ₂ emissions per capita (mt)	0.1	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	16	54	64
Passenger cars (per 1,000 people)	2	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	2,683	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	0.3	1.3	6.5
agriculture (% total freshwater withdrawal)	60	85	92
Access to an improved water source (% total pop)	52	58	76
rural (% rural pop)	47	46	70
urban (% urban pop)	80	83	90
Access to sanitation (% total pop)	79	54	43
rural (% rural pop)	77	46	31
urban (% urban pop)	93	76	71
Under-5 mortality rate (per 1,000 live births)	141	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	15.8	15.9	21.5
Consumption of fixed capital (% GNI)	7.6	10.2	8.4
Education expenditure (% GNI)	1.9	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	0.0	0.5	0.4
Net forest depletion (% GNI)	5.6	0.7	0.8
CO ₂ damage (% GNI)	0.2	1.1	1.3
Particulate emission damage (% GNI)	0.0	0.4	0.6
Adjusted net savings (% GNI)	4.3	0.0	6.7

Ukraine

Environmental strategy/action plan prepared in 1999	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Lower middle income
Population (millions)	48.7	472.9	2,408.5
Urban population (% of total)	68.1	63.6	49.4
GDP (\$ billions)	41	1,133	3,426
GNI per capita, Atlas method (\$)	780	2,160	1,400
Agriculture			
Land area (1,000 sq km)	579	23,722	54,034
Agricultural land (% of land area)	71	28	35
Irrigated land (% of crop land)	7.2	10.9	20.5
Fertilizer consumption (100 grams/ha arable land)	146	331	1,060
Food production index (1989-91 = 100)	53	..	158
Population density, rural (people/sq km arable land)	48	124	492
Forests			
Forest area (1,000 sq km)	96	9,464	19,065
Forest area (% of total land area)	16.5	39.7	31.8
Annual deforestation (% change, 1990-2000)	-0.3	-0.1	-0.1
Biodiversity			
Mammal species, total known	108	..	..
Mammal species, threatened	16	..	..
Bird species, total breeding	245	..	..
Bird species, threatened	8	..	..
Nationally protected area (% of land area)	3.9	6.8	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.4	2.2	3.7
Energy use per capita (kg oil equiv)	2,884	2,684	1,226
Energy imports net (% energy use)	41	-19	-21
Electric power consumption per capita (kWh)	2,217	2,774	1,304
Share of electricity generated by coal (%)	27.5	31.0	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.9	1.2	0.7
CO ₂ emissions per capita (mt)	6.9	6.7	3.0
Consumption of CFCs (ODP metric tons)	120	2,176	47,373
Particulate matter (pop-weighted average—µg/m ³)	35	33	48
Passenger cars (per 1,000 people)	104	152	26
Water and sanitation			
Freshwater resources per capita (m ³)	2,866	13,511	9,401
Freshwater withdrawal			
total (% total water resources)	18.6	6.1	5.4
agriculture (% total freshwater withdrawal)	30	57	73
Access to an improved water source (% total pop)	98	91	81
rural (% rural pop)	94	83	70
urban (% urban pop)	100	96	95
Access to sanitation (% total pop)	99	..	59
rural (% rural pop)	98	..	42
urban (% urban pop)	100	..	81
Under-5 mortality rate (per 1,000 live births)	20	37	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	27.1	22.7	30.8
Consumption of fixed capital (% GNI)	19.0	10.5	9.9
Education expenditure (% GNI)	6.4	4.8	3.2
Energy depletion (% GNI)	7.6	9.7	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	..	0.1
CO ₂ damage (% GNI)	6.3	2.1	1.7
Particulate emission damage (% GNI)	1.0	0.6	0.7
Adjusted net savings (% GNI)	-0.5	4.5	14.6

United Arab Emirates

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	3.2	966
Urban population (% of total)	87.6	77.7
GDP (\$ billions)	71	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	84	30,996
Agricultural land (% of land area)	6	36
Irrigated land (% of crop land)	31.9	12.2
Fertilizer consumption (100 grams/ha arable land)	7,000	1,230
Food production index (1989-91 = 100)	519	113
Population density, rural (people/sq km arable land)	773	205
Forests		
Forest area (1,000 sq km)	3	7,955
Forest area (% of total land area)	3.8	26.1
Annual deforestation (% change, 1990-2000)	-2.8	-0.1
Biodiversity		
Mammal species, total known	25	
Mammal species, threatened	3	
Bird species, total breeding	34	
Bird species, threatened	8	
Nationally protected area (% of land area)	0.0	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	10,860	5,423
Energy imports net (% energy use)	-343	26
Electric power consumption per capita (kWh)	10,787	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	21.0	12.4
Consumption of CFCs (ODP metric tons)	370	927
Particulate matter (pop-weighted average—µg/m ³)	78	33
Passenger cars (per 1,000 people)	82	436
Water and sanitation		
Freshwater resources per capita (m ³)	62	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	67	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	9	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

United Kingdom

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	59.2	966
Urban population (% of total)	89.6	77.7
GDP (\$ billions)	1,566	26,053
GNI per capita, Atlas method (\$)	25,510	26,490
Agriculture		
Land area (1,000 sq km)	241	30,996
Agricultural land (% of land area)	70	36
Irrigated land (% of crop land)	1.9	12.2
Fertilizer consumption (100 grams/ha arable land)	3,378	1,230
Food production index (1989-91 = 100)	87	113
Population density, rural (people/sq km arable land)	109	205
Forests		
Forest area (1,000 sq km)	26	7,955
Forest area (% of total land area)	10.7	26.1
Annual deforestation (% change, 1990-2000)	-0.8	-0.1
Biodiversity		
Mammal species, total known	50	
Mammal species, threatened	12	
Bird species, total breeding	229	
Bird species, threatened	2	
Nationally protected area (% of land area)	20.9	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	5.8	4.7
Energy use per capita (kg oil equiv)	3,982	5,423
Energy imports net (% energy use)	-11	26
Electric power consumption per capita (kWh)	5,653	8,421
Share of electricity generated by coal (%)	34.8	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.5
CO ₂ emissions per capita (mt)	9.6	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	19	33
Passenger cars (per 1,000 people)	384	436
Water and sanitation		
Freshwater resources per capita (m ³)	2,482	..
Freshwater withdrawal		
total (% total water resources)	8.0	9.3
agriculture (% total freshwater withdrawal)	3	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	7	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	14.4	17.4
Consumption of fixed capital (% GNI)	11.3	13.1
Education expenditure (% GNI)	5.3	5.0
Energy depletion (% GNI)	0.6	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.2	0.3
Particulate emission damage (% GNI)	0.1	0.3
Adjusted net savings (% GNI)	7.5	..

United States

Environmental strategy/action plan prepared in 1995	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	288.4	966
Urban population (% of total)	77.7	77.7
GDP (\$ billions)	10,383	26,053
GNI per capita, Atlas method (\$)	35,400	26,490
Agriculture		
Land area (1,000 sq km)	9,159	30,996
Agricultural land (% of land area)	45	36
Irrigated land (% of crop land)	12.7	12.2
Fertilizer consumption (100 grams/ha arable land)	1,119	1,230
Food production index (1989-91 = 100)	122	113
Population density, rural (people/sq km arable land)	37	205
Forests		
Forest area (1,000 sq km)	2,260	7,955
Forest area (% of total land area)	24.7	26.1
Annual deforestation (% change, 1990-2000)	-0.2	-0.1
Biodiversity		
Mammal species, total known	428	
Mammal species, threatened	37	
Bird species, total breeding	508	
Bird species, threatened	55	
Nationally protected area (% of land area)	25.9	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	4.0	4.7
Energy use per capita (kg oil equiv)	7,996	5,423
Energy imports net (% energy use)	25	26
Electric power consumption per capita (kWh)	11,714	8,421
Share of electricity generated by coal (%)	51.3	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.5
CO ₂ emissions per capita (mt)	19.8	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	25	33
Passenger cars (per 1,000 people)	481	436
Water and sanitation		
Freshwater resources per capita (m ³)	9,772	..
Freshwater withdrawal		
total (% total water resources)	16.6	9.3
agriculture (% total freshwater withdrawal)	42	42
Access to an improved water source (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Access to sanitation (% total pop)	100	..
rural (% rural pop)	100	..
urban (% urban pop)	100	..
Under-5 mortality rate (per 1,000 live births)	8	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	14.4	17.4
Consumption of fixed capital (% GNI)	11.8	13.1
Education expenditure (% GNI)	5.4	5.0
Energy depletion (% GNI)	0.9	0.7
Mineral depletion (% GNI)	0.0	0.0
Net forest depletion (% GNI)	0.0	..
CO ₂ damage (% GNI)	0.4	0.3
Particulate emission damage (% GNI)	0.3	0.3
Adjusted net savings (% GNI)	6.4	..

Uruguay

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	3.4	524.9	329.4
Urban population (% of total)	92.3	76.4	75.4
GDP (\$ billions)	12	1,669	1,709
GNI per capita, Atlas method (\$)	4,340	3,280	5,110
Agriculture			
Land area (1,000 sq km)	175	20,053	12,691
Agricultural land (% of land area)	85	39	48
Irrigated land (% of crop land)	13.5	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	920	846	807
Food production index (1989-91 = 100)	113	142	120
Population density, rural (people/sq km arable land)	20	205	193
Forests			
Forest area (1,000 sq km)	13	9,438	2,428
Forest area (% of total land area)	7.4	47.1	34.5
Annual deforestation (% change, 1990-2000)	-5.0	0.5	0.5
Biodiversity			
Mammal species, total known	81	..	..
Mammal species, threatened	6	..	..
Bird species, total breeding	115	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	0.3	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	9.7	5.7	4.0
Energy use per capita (kg oil equiv)	809	1,151	2,176
Energy imports net (% energy use)	55	-42	-98
Electric power consumption per capita (kWh)	1,918	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.4	0.7
CO ₂ emissions per capita (mt)	1.6	2.7	6.2
Consumption of CFCs (ODP metric tons)	75	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	173	39	29
Passenger cars (per 1,000 people)	150	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	39,572	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	0.5	1.6	4.4
agriculture (% total freshwater withdrawal)	91	74	71
Access to an improved water source (% total pop)	98	86	..
rural (% rural pop)	93	65	77
urban (% urban pop)	98	94	..
Access to sanitation (% total pop)	94	77	..
rural (% rural pop)	85	52	64
urban (% urban pop)	95	86	..
Under-5 mortality rate (per 1,000 live births)	15	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	13.5	19.3	21.4
Consumption of fixed capital (% GNI)	11.1	10.3	10.6
Education expenditure (% GNI)	3.0	4.2	5.0
Energy depletion (% GNI)	0.0	5.2	9.7
Mineral depletion (% GNI)	0.0	0.6	0.2
Net forest depletion (% GNI)	0.3	0.0	0.0
CO ₂ damage (% GNI)	0.3	0.5	0.7
Particulate emission damage (% GNI)	1.9	0.5	0.6
Adjusted net savings (% GNI)	3.0	6.3	4.5

Uzbekistan

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Europe & Central Asia	Low income
Population (millions)	25.3	472.9	2,494.6
Urban population (% of total)	36.7	63.6	30.6
GDP (\$ billions)	8	1,133	1,124
GNI per capita, Atlas method (\$)	310	2,160	430
Agriculture			
Land area (1,000 sq km)	414	23,722	32,424
Agricultural land (% of land area)	67	28	43
Irrigated land (% of crop land)	88.6	10.9	26.3
Fertilizer consumption (100 grams/ha arable land)	1,546	331	710
Food production index (1989-91 = 100)	121	..	136
Population density, rural (people/sq km arable land)	352	124	510
Forests			
Forest area (1,000 sq km)	20	9,464	9,031
Forest area (% of total land area)	4.8	39.7	27.1
Annual deforestation (% change, 1990-2000)	-0.2	-0.1	0.8
Biodiversity			
Mammal species, total known	97	..	..
Mammal species, threatened	9	..	..
Bird species, total breeding	203	..	..
Bird species, threatened	9	..	..
Nationally protected area (% of land area)	2.0	6.8	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	0.7	2.2	3.6
Energy use per capita (kg oil equiv)	2,029	2,684	518
Energy imports net (% energy use)	-10	-19	-8
Electric power consumption per capita (kWh)	1,634	2,774	317
Share of electricity generated by coal (%)	4.2	31.0	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	3.5	1.2	0.5
CO ₂ emissions per capita (mt)	4.8	6.7	0.9
Consumption of CFCs (ODP metric tons)	0	2,176	14,561
Particulate matter (pop-weighted average—µg/m ³)	83	33	64
Passenger cars (per 1,000 people)	..	152	6
Water and sanitation			
Freshwater resources per capita (m ³)	4,527	13,511	6,416
Freshwater withdrawal			
total (% total water resources)	50.8	6.1	6.5
agriculture (% total freshwater withdrawal)	94	57	92
Access to an improved water source (% total pop)	85	91	76
rural (% rural pop)	79	83	70
urban (% urban pop)	94	96	90
Access to sanitation (% total pop)	89	..	43
rural (% rural pop)	85	..	31
urban (% urban pop)	97	..	71
Under-5 mortality rate (per 1,000 live births)	65	37	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	17.2	22.7	21.5
Consumption of fixed capital (% GNI)	9.9	10.5	8.4
Education expenditure (% GNI)	9.4	4.8	2.6
Energy depletion (% GNI)	51.7	9.7	5.9
Mineral depletion (% GNI)	0.0	0.1	0.4
Net forest depletion (% GNI)	0.0	..	0.8
CO ₂ damage (% GNI)	10.9	2.1	1.3
Particulate emission damage (% GNI)	0.6	0.6	0.6
Adjusted net savings (% GNI)	-46.6	4.5	6.7

Vanuatu

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Lower middle income
Population (millions)	0.2	1,838.5	2,408.5
Urban population (% of total)	22.5	38.2	49.4
GDP (\$ billions)	0	1,833	3,426
GNI per capita, Atlas method (\$)	1,070	960	1,400
Agriculture			
Land area (1,000 sq km)	12	15,885	54,034
Agricultural land (% of land area)	13	50	35
Irrigated land (% of crop land)	..	34.7	20.5
Fertilizer consumption (100 grams/ha arable land)	..	2,077	1,060
Food production index (1989-91 = 100)	84	171	158
Population density, rural (people/sq km arable land)	522	568	492
Forests			
Forest area (1,000 sq km)	4	4,238	19,065
Forest area (% of total land area)	36.7	27.2	31.8
Annual deforestation (% change, 1990-2000)	-0.1	0.2	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	5	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	7	..	..
Nationally protected area (% of land area)	0.3	9.2	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	..	3.7
Energy use per capita (kg oil equiv)	..	854	1,226
Energy imports net (% energy use)	..	-3	-21
Electric power consumption per capita (kWh)	..	816	1,304
Share of electricity generated by coal (%)	..	65.1	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.2	0.6	0.7
CO ₂ emissions per capita (mt)	0.4	2.1	3.0
Consumption of CFCs (ODP metric tons)	0	42,259	47,373
Particulate matter (pop-weighted average—µg/m ³)	28	69	48
Passenger cars (per 1,000 people)	23	10	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	6,020	9,401
Freshwater withdrawal			
total (% total water resources)	..	7.2	5.4
agriculture (% total freshwater withdrawal)	..	81	73
Access to an improved water source (% total pop)	88	76	81
rural (% rural pop)	94	67	70
urban (% urban pop)	63	93	95
Access to sanitation (% total pop)	100	47	59
rural (% rural pop)	100	36	42
urban (% urban pop)	100	72	81
Under-5 mortality rate (per 1,000 live births)	42	42	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	38.8	30.8
Consumption of fixed capital (% GNI)	..	9.2	9.9
Education expenditure (% GNI)	..	2.2	3.2
Energy depletion (% GNI)	..	3.4	6.6
Mineral depletion (% GNI)	..	0.3	0.3
Net forest depletion (% GNI)	..	0.1	0.1
CO ₂ damage (% GNI)	..	1.8	1.7
Particulate emission damage (% GNI)	..	0.8	0.7
Adjusted net savings (% GNI)	..	25.5	14.6

Venezuela, RB

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Latin America & Caribbean	Upper middle income
Population (millions)	25.1	524.9	329.4
Urban population (% of total)	87.4	76.4	75.4
GDP (\$ billions)	94	1,669	1,709
GNI per capita, Atlas method (\$)	4,080	3,280	5,110
Agriculture			
Land area (1,000 sq km)	882	20,053	12,691
Agricultural land (% of land area)	25	39	48
Irrigated land (% of crop land)	16.9	12.4	13.5
Fertilizer consumption (100 grams/ha arable land)	1,155	846	807
Food production index (1989-91 = 100)	136	142	120
Population density, rural (people/sq km arable land)	122	205	193
Forests			
Forest area (1,000 sq km)	495	9,438	2,428
Forest area (% of total land area)	56.1	47.1	34.5
Annual deforestation (% change, 1990-2000)	0.4	0.5	0.5
Biodiversity			
Mammal species, total known	323	..	..
Mammal species, threatened	26	..	..
Bird species, total breeding	547	..	..
Bird species, threatened	24	..	..
Nationally protected area (% of land area)	63.8	11.2	17.3
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.4	5.7	4.0
Energy use per capita (kg oil equiv)	2,227	1,151	2,176
Energy imports net (% energy use)	-294	-42	-98
Electric power consumption per capita (kWh)	2,605	1,493	2,505
Share of electricity generated by coal (%)	..	4.8	24.0
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	1.2	0.4	0.7
CO ₂ emissions per capita (mt)	6.5	2.7	6.2
Consumption of CFCs (ODP metric tons)	1,553	10,295	10,111
Particulate matter (pop-weighted average—µg/m ³)	16	39	29
Passenger cars (per 1,000 people)	68	72	166
Water and sanitation			
Freshwater resources per capita (m ³)	28,796	30,925	13,848
Freshwater withdrawal			
total (% total water resources)	0.6	1.6	4.4
agriculture (% total freshwater withdrawal)	46	74	71
Access to an improved water source (% total pop)	83	86	..
rural (% rural pop)	70	65	77
urban (% urban pop)	85	94	..
Access to sanitation (% total pop)	68	77	..
rural (% rural pop)	48	52	64
urban (% urban pop)	71	86	..
Under-5 mortality rate (per 1,000 live births)	22	34	22
National accounting aggregates - 2002			
Gross national savings (% GNI)	26.6	19.3	21.4
Consumption of fixed capital (% GNI)	7.4	10.3	10.6
Education expenditure (% GNI)	4.3	4.2	5.0
Energy depletion (% GNI)	27.0	5.2	9.7
Mineral depletion (% GNI)	0.3	0.6	0.2
Net forest depletion (% GNI)	0.0	0.0	0.0
CO ₂ damage (% GNI)	1.0	0.5	0.7
Particulate emission damage (% GNI)	0.0	0.5	0.6
Adjusted net savings (% GNI)	-4.8	6.3	4.5

Vietnam

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		East Asia & Pacific	Low income
Population (millions)	80.4	1,838.5	2,494.6
Urban population (% of total)	24.9	38.2	30.6
GDP (\$ billions)	35	1,833	1,124
GNI per capita, Atlas method (\$)	430	960	430
Agriculture			
Land area (1,000 sq km)	325	15,885	32,424
Agricultural land (% of land area)	28	50	43
Irrigated land (% of crop land)	35.6	34.7	26.3
Fertilizer consumption (100 grams/ha arable land)	3,076	2,077	710
Food production index (1989-91 = 100)	168	171	136
Population density, rural (people/sq km arable land)	923	568	510
Forests			
Forest area (1,000 sq km)	98	4,238	9,031
Forest area (% of total land area)	30.2	27.2	27.1
Annual deforestation (% change, 1990-2000)	-0.5	0.2	0.8
Biodiversity			
Mammal species, total known	213	..	..
Mammal species, threatened	40	..	..
Bird species, total breeding	262	..	..
Bird species, threatened	37	..	..
Nationally protected area (% of land area)	3.7	9.2	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	4.0	..	3.6
Energy use per capita (kg oil equiv)	495	854	518
Energy imports net (% energy use)	-28	-3	-8
Electric power consumption per capita (kWh)	325	816	317
Share of electricity generated by coal (%)	10.5	65.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.4	0.6	0.5
CO ₂ emissions per capita (mt)	0.7	2.1	0.9
Consumption of CFCs (ODP metric tons)	236	42,259	14,561
Particulate matter (pop-weighted average—µg/m ³)	75	69	64
Passenger cars (per 1,000 people)	..	10	6
Water and sanitation			
Freshwater resources per capita (m ³)	11,081	6,020	6,416
Freshwater withdrawal			
total (% total water resources)	6.1	7.2	6.5
agriculture (% total freshwater withdrawal)	87	81	92
Access to an improved water source (% total pop)	77	76	76
rural (% rural pop)	72	67	70
urban (% urban pop)	95	93	90
Access to sanitation (% total pop)	47	47	43
rural (% rural pop)	38	36	31
urban (% urban pop)	82	72	71
Under-5 mortality rate (per 1,000 live births)	26	42	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	33.6	38.8	21.5
Consumption of fixed capital (% GNI)	8.1	9.2	8.4
Education expenditure (% GNI)	2.8	2.2	2.6
Energy depletion (% GNI)	6.7	3.4	5.9
Mineral depletion (% GNI)	0.0	0.3	0.4
Net forest depletion (% GNI)	0.7	0.1	0.8
CO ₂ damage (% GNI)	1.0	1.8	1.3
Particulate emission damage (% GNI)	0.4	0.8	0.6
Adjusted net savings (% GNI)	19.3	25.5	6.7

Virgin Islands (U.S.)

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA
		High income
Population (millions)	0.1	966
Urban population (% of total)	47.0	77.7
GDP (\$ billions)	..	26,053
GNI per capita, Atlas method (\$)	..	26,490
Agriculture		
Land area (1,000 sq km)	0	30,996
Agricultural land (% of land area)	29	36
Irrigated land (% of crop land)	..	12.2
Fertilizer consumption (100 grams/ha arable land)	1,500	1,230
Food production index (1989-91 = 100)	104	113
Population density, rural (people/sq km arable land)	1452	205
Forests		
Forest area (1,000 sq km)	0	7,955
Forest area (% of total land area)	41.2	26.1
Annual deforestation (% change, 1990-2000)	0.0	-0.1
Biodiversity		
Mammal species, total known	..	
Mammal species, threatened	1	
Bird species, total breeding	..	
Bird species, threatened	2	
Nationally protected area (% of land area)	32.1	19.5
Energy		
GDP per unit of energy use (PPP\$/kg oil equiv)	..	4.7
Energy use per capita (kg oil equiv)	..	5,423
Energy imports net (% energy use)	..	26
Electric power consumption per capita (kWh)	..	8,421
Share of electricity generated by coal (%)	..	37.6
Emissions and pollution		
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.5
CO ₂ emissions per capita (mt)	121.4	12.4
Consumption of CFCs (ODP metric tons)	..	927
Particulate matter (pop-weighted average—µg/m ³)	43	33
Passenger cars (per 1,000 people)	..	436
Water and sanitation		
Freshwater resources per capita (m ³)	..	..
Freshwater withdrawal		
total (% total water resources)	..	9.3
agriculture (% total freshwater withdrawal)	..	42
Access to an improved water source (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Access to sanitation (% total pop)	..	..
rural (% rural pop)	..	..
urban (% urban pop)	..	..
Under-5 mortality rate (per 1,000 live births)	..	7
National accounting aggregates - 2002		
Gross national savings (% GNI)	..	17.4
Consumption of fixed capital (% GNI)	..	13.1
Education expenditure (% GNI)	..	5.0
Energy depletion (% GNI)	..	0.7
Mineral depletion (% GNI)	..	0.0
Net forest depletion (% GNI)	..	..
CO ₂ damage (% GNI)	..	0.3
Particulate emission damage (% GNI)	..	0.3
Adjusted net savings (% GNI)	..	..

West Bank and Gaza

Environmental strategy/action plan prepared in ..	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Lower middle income
Population (millions)	3.2	305.8	2,408.5
Urban population (% of total)	..	58.0	49.4
GDP (\$ billions)	3	671	3,426
GNI per capita, Atlas method (\$)	1,110	2,240	1,400
Agriculture			
Land area (1,000 sq km)	..	11,105	54,034
Agricultural land (% of land area)	..	34	35
Irrigated land (% of crop land)	..	38.4	20.5
Fertilizer consumption (100 grams/ha arable land)	..	805	1,060
Food production index (1989-91 = 100)	..	136	158
Population density, rural (people/sq km arable land)	..	601	492
Forests			
Forest area (1,000 sq km)	..	168	19,065
Forest area (% of total land area)	..	1.5	31.8
Annual deforestation (% change, 1990-2000)	..	-0.1	-0.1
Biodiversity			
Mammal species, total known	..	..	..
Mammal species, threatened	1	..	..
Bird species, total breeding	..	..	..
Bird species, threatened	1	..	..
Nationally protected area (% of land area)	..	11.3	7.2
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	..	3.4	3.7
Energy use per capita (kg oil equiv)	..	1,383	1,226
Energy imports net (% energy use)	..	-203	-21
Electric power consumption per capita (kWh)	..	1,409	1,304
Share of electricity generated by coal (%)	..	2.3	42.5
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	..	0.9	0.7
CO ₂ emissions per capita (mt)	..	4.2	3.0
Consumption of CFCs (ODP metric tons)	..	10,026	47,373
Particulate matter (pop-weighted average—µg/m ³)	..	87	48
Passenger cars (per 1,000 people)	..	39	26
Water and sanitation			
Freshwater resources per capita (m ³)	..	1,377	9,401
Freshwater withdrawal			
total (% total water resources)	..	57.4	5.4
agriculture (% total freshwater withdrawal)	..	88	73
Access to an improved water source (% total pop)	..	88	81
rural (% rural pop)	..	78	70
urban (% urban pop)	..	96	95
Access to sanitation (% total pop)	..	85	59
rural (% rural pop)	..	72	42
urban (% urban pop)	..	94	81
Under-5 mortality rate (per 1,000 live births)	..	54	40
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	23.4	30.8
Consumption of fixed capital (% GNI)	7.3	10.0	9.9
Education expenditure (% GNI)	..	5.2	3.2
Energy depletion (% GNI)	0.0	26.3	6.6
Mineral depletion (% GNI)	0.0	0.1	0.3
Net forest depletion (% GNI)	0.0	0.0	0.1
CO ₂ damage (% GNI)	0.0	1.3	1.7
Particulate emission damage (% GNI)	..	0.9	0.7
Adjusted net savings (% GNI)	..	-10.0	14.6

Republic of Yemen

Environmental strategy/action plan prepared in 1996	COUNTRY DATA	GROUP DATA	
		Middle East & North Africa	Low income
Population (millions)	18.6	305.8	2,494.6
Urban population (% of total)	25.3	58.0	30.6
GDP (\$ billions)	10	671	1,124
GNI per capita, Atlas method (\$)	490	2,240	430
Agriculture			
Land area (1,000 sq km)	528	11,105	32,424
Agricultural land (% of land area)	33	34	43
Irrigated land (% of crop land)	31.3	38.4	26.3
Fertilizer consumption (100 grams/ha arable land)	111	805	710
Food production index (1989-91 = 100)	146	136	136
Population density, rural (people/sq km arable land)	923	601	510
Forests			
Forest area (1,000 sq km)	4	168	9,031
Forest area (% of total land area)	0.9	1.5	27.1
Annual deforestation (% change, 1990-2000)	1.8	-0.1	0.8
Biodiversity			
Mammal species, total known	66	..	..
Mammal species, threatened	5	..	..
Bird species, total breeding	93	..	..
Bird species, threatened	12	..	..
Nationally protected area (% of land area)	..	11.3	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	3.8	3.4	3.6
Energy use per capita (kg oil equiv)	197	1,383	518
Energy imports net (% energy use)	-537	-203	-8
Electric power consumption per capita (kWh)	109	1,409	317
Share of electricity generated by coal (%)	..	2.3	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.6	0.9	0.5
CO ₂ emissions per capita (mt)	0.5	4.2	0.9
Consumption of CFCs (ODP metric tons)	960	10,026	14,561
Particulate matter (pop-weighted average—µg/m ³)	98	87	64
Passenger cars (per 1,000 people)	15	39	6
Water and sanitation			
Freshwater resources per capita (m ³)	220	1,377	6,416
Freshwater withdrawal			
total (% total water resources)	70.7	57.4	6.5
agriculture (% total freshwater withdrawal)	92	88	92
Access to an improved water source (% total pop)	69	88	76
rural (% rural pop)	68	78	70
urban (% urban pop)	74	96	90
Access to sanitation (% total pop)	38	85	43
rural (% rural pop)	21	72	31
urban (% urban pop)	89	94	71
Under-5 mortality rate (per 1,000 live births)	114	54	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	24.1	23.4	21.5
Consumption of fixed capital (% GNI)	9.5	10.0	8.4
Education expenditure (% GNI)	..	5.2	2.6
Energy depletion (% GNI)	36.0	26.3	5.9
Mineral depletion (% GNI)	0.0	0.1	0.4
Net forest depletion (% GNI)	0.0	0.0	0.8
CO ₂ damage (% GNI)	1.1	1.3	1.3
Particulate emission damage (% GNI)	0.5	0.9	0.6
Adjusted net savings (% GNI)	..	-10.0	6.7

Zambia

Environmental strategy/action plan prepared in 1994	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	10.2	688.9	2,494.6
Urban population (% of total)	40.1	33.1	30.6
GDP (\$ billions)	4	319	1,124
GNI per capita, Atlas method (\$)	340	450	430
Agriculture			
Land area (1,000 sq km)	743	23,603	32,424
Agricultural land (% of land area)	47	43	43
Irrigated land (% of crop land)	0.9	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	69	126	710
Food production index (1989-91 = 100)	103	134	136
Population density, rural (people/sq km arable land)	115	350	510
Forests			
Forest area (1,000 sq km)	312	6,436	9,031
Forest area (% of total land area)	42.0	27.3	27.1
Annual deforestation (% change, 1990-2000)	2.4	0.8	0.8
Biodiversity			
Mammal species, total known	233	..	..
Mammal species, threatened	..	..	..
Bird species, total breeding	252	..	..
Bird species, threatened	11	..	..
Nationally protected area (% of land area)	31.9	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	1.2	2.5	3.6
Energy use per capita (kg oil equiv)	638	661	518
Energy imports net (% energy use)	6	-37	-8
Electric power consumption per capita (kWh)	585	456	317
Share of electricity generated by coal (%)	0.2	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.3	0.5	0.5
CO ₂ emissions per capita (mt)	0.2	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	73	54	64
Passenger cars (per 1,000 people)	17	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	11,324	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	1.5	1.3	6.5
agriculture (% total freshwater withdrawal)	77	85	92
Access to an improved water source (% total pop)	64	58	76
rural (% rural pop)	48	46	70
urban (% urban pop)	88	83	90
Access to sanitation (% total pop)	78	54	43
rural (% rural pop)	64	46	31
urban (% urban pop)	99	76	71
Under-5 mortality rate (per 1,000 live births)	182	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	8.2	10.2	8.4
Education expenditure (% GNI)	2.0	5.1	2.6
Energy depletion (% GNI)	0.0	8.1	5.9
Mineral depletion (% GNI)	1.1	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	0.4	1.1	1.3
Particulate emission damage (% GNI)	..	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

Zimbabwe

Environmental strategy/action plan prepared in 1987	COUNTRY DATA	GROUP DATA	
		Sub-Saharan Africa	Low income
Population (millions)	13.0	688.9	2,494.6
Urban population (% of total)	36.7	33.1	30.6
GDP (\$ billions)	8	319	1,124
GNI per capita, Atlas method (\$)	480	450	430
Agriculture			
Land area (1,000 sq km)	387	23,603	32,424
Agricultural land (% of land area)	53	43	43
Irrigated land (% of crop land)	3.5	4.2	26.3
Fertilizer consumption (100 grams/ha arable land)	473	126	710
Food production index (1989-91 = 100)	112	134	136
Population density, rural (people/sq km arable land)	255	350	510
Forests			
Forest area (1,000 sq km)	190	6,436	9,031
Forest area (% of total land area)	49.2	27.3	27.1
Annual deforestation (% change, 1990-2000)	1.5	0.8	0.8
Biodiversity			
Mammal species, total known	270	..	..
Mammal species, threatened	..	..	..
Bird species, total breeding	229	..	..
Bird species, threatened	10	..	..
Nationally protected area (% of land area)	12.1	8.7	8.4
Energy			
GDP per unit of energy use (PPP\$/kg oil equiv)	2.8	2.5	3.6
Energy use per capita (kg oil equiv)	769	661	518
Energy imports net (% energy use)	14	-37	-8
Electric power consumption per capita (kWh)	810	456	317
Share of electricity generated by coal (%)	61.8	69.1	49.2
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/PPP\$ GDP)	0.5	0.5	0.5
CO ₂ emissions per capita (mt)	1.2	0.7	0.9
Consumption of CFCs (ODP metric tons)	..	5,126	14,561
Particulate matter (pop-weighted average—µg/m ³)	61	54	64
Passenger cars (per 1,000 people)	28	14	6
Water and sanitation			
Freshwater resources per capita (m ³)	1,085	7,951	6,416
Freshwater withdrawal			
total (% total water resources)	8.5	1.3	6.5
agriculture (% total freshwater withdrawal)	79	85	92
Access to an improved water source (% total pop)	83	58	76
rural (% rural pop)	73	46	70
urban (% urban pop)	100	83	90
Access to sanitation (% total pop)	62	54	43
rural (% rural pop)	57	46	31
urban (% urban pop)	71	76	71
Under-5 mortality rate (per 1,000 live births)	123	174	121
National accounting aggregates - 2002			
Gross national savings (% GNI)	..	15.9	21.5
Consumption of fixed capital (% GNI)	9.0	10.2	8.4
Education expenditure (% GNI)	6.9	5.1	2.6
Energy depletion (% GNI)	0.3	8.1	5.9
Mineral depletion (% GNI)	0.3	0.5	0.4
Net forest depletion (% GNI)	0.0	0.7	0.8
CO ₂ damage (% GNI)	1.1	1.1	1.3
Particulate emission damage (% GNI)	0.5	0.4	0.6
Adjusted net savings (% GNI)	..	0.0	6.7

DEFINITIONS

Access to an improved water source refers to the percentage of the population with reasonable access to an adequate amount of water from an improved source, such as a household connection, public standpipe, borehole, protected well or spring, or rainwater collection. Unimproved sources include vendors, tanker trucks, and unprotected wells and springs. Reasonable access to an adequate amount is defined as the availability of at least 20 liters a person a day from a source within one kilometer of the dwelling. (World Health Organization; the data are for 2000)

Access to sanitation is the share of population with access to at least adequate excreta disposal facilities (private or shared, but not public) that can effectively prevent human, animal, and insect contact with excreta. Improved facilities range from simple but protected pit latrines to flush toilets with a sewerage connection. To be effective, facilities must be correctly constructed and properly maintained. (World Health Organization; the data are for 2000)

Adjusted net savings are equal to net national savings, plus education expenditures and minus energy depletion, mineral depletion, net forest depletion, and particulate matter and carbon dioxide damage. (The World Bank; the data are for 2002.)

Agricultural land (% of land area): Agricultural land refers to arable land, land under permanent crops, and permanent pastures. **Arable land** includes land defined by the FAO as land under temporary crops (double-cropped areas are counted once), temporary meadows for mowing or for pasture, land under market or kitchen gardens, and land temporarily fallow. Land abandoned as a result of shifting cultivation is excluded. **Land under permanent crops** is land cultivated with crops that occupy the land for long periods and need not be replanted after each harvest, such as cocoa, coffee, and rubber. This category includes land under flowering shrubs, fruit trees, nut trees, and vines, but excludes land under trees grown for wood or timber. **Permanent pasture** is land used for five or more years for forage, including natural and cultivated crops. **Land area** is a country's total area, excluding area under inland water bodies, national claims to continental shelf, and exclusive economic zones. In most cases the definition of inland

water bodies includes major rivers and lakes. (Food and Agriculture Organization; the data are for 2001)

Annual deforestation refers to the permanent conversion of natural forest area to other uses, including shifting cultivation, permanent agriculture, ranching, settlements, and infrastructure development. Deforested areas do not include areas logged but intended for regeneration or areas degraded by fuelwood gathering, acid precipitation, or forest fires. Negative numbers indicate an increase in forest areas. (Food and Agriculture Organization; the data are for the period 1990-2000)

Bird species (threatened) are the number of birds classified by the World Conservation Union (IUCN) as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known. (World Conservation Monitoring Center, IUCN; the data are for 2002)

Bird species (total breeding) are listed for countries included within their breeding ranges. (World Conservation Monitoring Center, IUCN; the data are for 2002)

Carbon dioxide damage is estimated to be \$20 per ton of carbon (the unit damage in 1995 U.S. dollars) times the number of tons of carbon emitted. (World Bank estimates; the data are for 2002.)

Carbon dioxide emissions per capita are those stemming from the burning of fossil fuels and the manufacture of cement. They include carbon dioxide produced during consumption of solid, liquid, and gas fuels and gas flaring. (Carbon Dioxide Information Analysis Center; the data are for 2000)

Carbon dioxide emissions per unit of GDP are CO₂ emissions in kilograms per unit of 1995 PPP GDP. PPP GDP is gross domestic product converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as a U.S. dollar has in the United States. (Carbon Dioxide Information Analysis Center, The World Bank; the data are for 2000)

Consumption of CFC, measured in ODP metric tons, refers to consumption of ozone-depleting Chlorofluorocarbons—the synthetic compounds formerly used as refrigerants and aerosol propellants and known to be

harmful to the ozone layer of the atmosphere. Metric tons of the controlled substance are multiplied by a factor of ozone-depleting potential (ODP). (UNEP-Ozone Secretariat, 2002).

Consumption of fixed capital represents the replacement value of capital used up in the process of production. (United Nations; the data are extrapolated for 2002)

Education expenditure refers to the current operating expenditures in education, including wages and salaries and excluding capital investments in buildings and equipment. (United Nations; the data are extrapolated from the most recent year available.)

Electric power consumption refers to the production of power plants, and combined heat and power plants, less transmission, distribution, and transformation losses and own use by heat and power plants. (International Energy Agency; the data are for 2001)

Energy depletion is equal to the product of unit resource rents and the physical quantities of energy extracted. It covers crude oil, natural gas, and coal. (A wide range of data sources and estimation methods were used to arrive at resource depletion estimates and are described in a 1998 World Bank working paper entitled "Estimating National Wealth"; the data are for 2002)

Energy imports (net) are calculated as energy use less production, both measured in oil equivalents. A negative value indicates that the country is a net exporter. (Energy production and use from International Energy Agency; the data are for 2001)

Energy use (kg of oil equivalent) refers to apparent consumption, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport. (International Energy Agency; the data are for 2001)

Environmental strategies and action plans provide a comprehensive, cross-sectoral analysis of conservation and resource management issues to help integrate environmental concerns into the development process. They include national conservation strategies, national environmental action plans, national environmental management strategies, and national sustainable development strate-

gies. The year shown for a country refers to the year in which a strategy or action plan was adopted. (The World Resources Institute, International Institute for Environment and Development, IUCN, and the World Bank)

Fertilizer consumption measures the quantity of plant nutrients used per unit of arable land. Fertilizer products cover nitrogenous, potash, and phosphate fertilizers (including ground rock phosphate). The time reference for fertilizer consumption is the crop year (July through June). (Food and Agriculture Organization; the data are 2001 averages)

Food production index shows food production for 2000-2002 relative to the base period 1989-91. The index is calculated using the Laspeyres formula: production quantities of each commodity are weighted by average international commodity prices in the base period and summed for each year. The data in this book are three-year averages. The index covers food crops that are considered edible and that contain nutrients. Coffee and tea are excluded because, although edible, they have no nutritive value. (Food and Agriculture Organization)

Forest area is land under natural or planted stands of trees, whether productive or not. (Food and Agriculture Organization; the data are for 2000)

Freshwater resources refer to total renewable resources, which include flows of rivers and groundwater from rainfall in the country, and river flows from other countries. Freshwater resources per capita are calculated using the World Bank's population estimates. (The World Resources Institute; the estimates are for 2000)

Freshwater withdrawals (total) refer to total water withdrawal, not counting evaporation losses from storage basins. Withdrawals also include water from desalination plants in countries where they are a significant source. Withdrawals can exceed 100 percent of total renewable resources where extraction from nonrenewable aquifers or desalination plants is considerable or where there is significant water reuse. (The World Resources Institute; the data are from various years, for details see the *World Development Indicators 2004*, Primary Data Documentation)

GDP per unit of energy use is the 1995 PPP\$ GDP per kilogram of oil equivalent of energy use. PPP GDP is

gross domestic product converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as a U.S. dollar has in the United States. (The International Energy Agency, the World Bank; the data are for 2001)

GDP measures the total output of goods and services for final use occurring within the domestic territory of a given country, regardless of the allocation to domestic and foreign claims. Gross domestic product at purchaser values (market prices) is the sum of gross value added by all resident and nonresident producers in the economy plus any taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources (The World Bank, OECD, United Nations; the data are for 2002.)

GNI per capita is gross national income (formerly called gross national product or GNP) divided by midyear population. GNI is the sum of gross value added by all resident producers plus any taxes (less subsidies) that are not included in the valuation of output plus net receipts of primary income (employee compensation and property income) from nonresident sources. GNI per capita is in current US dollars, converted using the World Bank Atlas Method, see the Statistical Methods in the *World Development Indicators 2004*. (The World Bank, OECD, United Nations; the data are for 2002)

Gross national savings are calculated as the difference between GNI and public and private consumption plus net current transfers. (The World Bank, OECD, United Nations; the data are for 2002)

Irrigated land refers to areas purposely provided with water, including land irrigated by controlled flooding. Cropland refers to arable land and land used for permanent crops. (Food and Agriculture Organization; the data are for 2001)

Land area is a country's total area, excluding area under inland water bodies, national claims to continental shelf, and exclusive economic zones. In most cases the definition of inland water bodies includes major rivers and lakes. (Food and Agriculture Organization; the data are for 2001)

Mammals species (total known) excludes whales and por-

poises. (World Conservation Monitoring Center, IUCN; the data are for 2002)

Mammals (threatened) are the number of mammal species classified by the World Conservation Union (IUCN) as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known. (World Conservation Monitoring Center, IUCN; the data are for 2002)

Mineral depletion is equal to the product of unit resource rents and the physical quantities of minerals extracted. It refers to bauxite, copper, iron, lead, nickel, phosphate, tin, gold, silver and zinc. (A wide range of data sources and estimation methods used to arrive at resource depletion estimates are described in a 1998 World Bank working paper entitled "Estimating National Wealth" ; the data are for 2002.)

Nationally protected areas are totally or partially protected areas of at least 1,000 hectares that are designated as national parks, natural monuments, nature reserves or wildlife sanctuaries, protected landscapes and seascapes, or scientific reserves. (The World Conservation Monitoring Center; the data are for 2003)

Net national savings are gross national savings minus consumption of fixed capital (See definitions above; the data are for 2002).

Net forest depletion is calculated as the product of unit resource rents and the excess of industrial roundwood and fuelwood harvest over natural growth. (FAO, World Bank estimates of natural growth; the data are for 2002.)

Passenger cars refer to road motor vehicles, other than two-wheelers, intended for the carriage of passengers and designed to seat no more than nine people including the driver. (International Road Federation; the data are for 2002)

Particulate matter refers to fine suspended particulates less than 10 microns in diameter that are capable of penetrating deep into the respiratory tract and causing damage. It is the population-weighted average of all cities in the country with a population in excess of 100,000 (World Bank estimates, data are for 1999).

Particulate emission damage is calculated as the willing-

ness to pay to reduce the risk of mortality attributed to particulate emissions. (World Bank estimates, data are extrapolated from 2001).

Population includes all residents who are present regardless of legal status or citizenship—except for refugees not permanently settled in the country of asylum, who are generally considered part of the population of their country of origin. The values shown are midyear estimates. (The World Bank, United Nations; the data are for 2002)

Population density (rural) is the rural population divided by the arable land area. Rural population is estimated as the difference between the total population and urban population (see below; the data are for 2002).

Share of electricity generated by coal refers to the contribution of coal, as an input, in the generation of electricity. (The International Energy Agency; the data are for 2001)

Under-5 mortality rate is the probability that a newborn baby will die before reaching age five, if subject to current age-specific mortality rates. (United Nations, UNICEF; the data are for 2002)

Urban population (% of total) is the share of the midyear population living in areas defined as urban in each country. (United Nations; data are for 2002).

Withdrawals for agriculture (% of total freshwater withdrawal) are total freshwater withdrawals for irrigation and livestock production. (The World Resources Institute; the data are from various years, for details see “Primary Data Documentation” in the *World Development Indicators 2004*)

