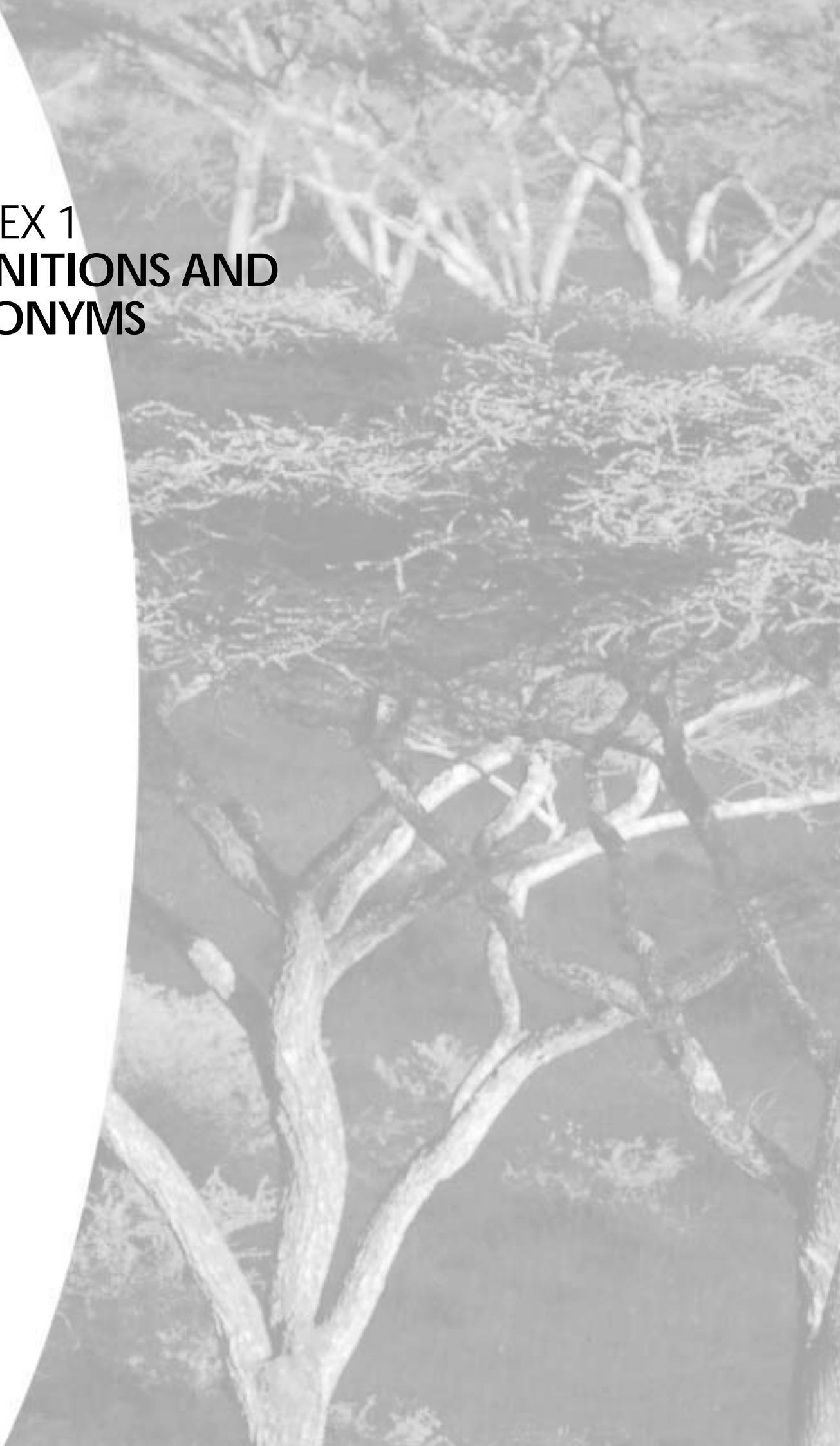


ANNEX 1

DEFINITIONS AND ACRONYMS



DEFINITIONS USED IN THE STATE OF THE WORLD'S FORESTS

FOREST AND RELATED LAND COVER

These terms have been adopted for use in the Global Forest Resources Assessment 2000. Further information on definitions has been published in FAO documents (FAO, 1998d; FAO, 2000f), which are available on the FAO Web site at: www.fao.org/FORESTRY/FO/FRA/index.jsp.

Forest

Forest includes natural forests and forest plantations. The term is used to refer to land with a tree canopy cover of more than 10 percent and area of more than 0.5 ha. Forests are determined both by the presence of trees and the absence of other predominant land uses. The trees should be able to reach a minimum height of 5 m. Young stands that have not yet reached, but are expected to reach, a crown density of 10 percent and tree height of 5 m are included under forest, as are temporarily unstocked areas. The term includes forests used for purposes of production, protection, multiple use or conservation (i.e. forest in national parks, nature reserves and other protected areas), as well as forest stands on agricultural lands (e.g. windbreaks and shelterbelts of trees with a width of more than 20 m) and rubberwood plantations and cork oak stands. The term specifically excludes stands of trees established primarily for agricultural production, for example fruit tree plantations. It also excludes trees planted in agroforestry systems.

Natural forest

A forest composed of indigenous trees, and not classified as forest plantation.

Forest plantation

A forest established by planting and/or seeding in the process of afforestation or reforestation. It consists of introduced species or, in some cases, indigenous species.

Other wooded land

Land that has either a crown cover (or equivalent stocking level) of 5 to 10 percent of trees able to reach a height of 5 m at maturity; or a crown cover (or equivalent stocking level) of more than 10 percent of trees not able to reach a height of 5 m at maturity; or a shrub or bush cover of more than 10 percent.

Afforestation

Establishment of forest plantations on land that until then was not classified as forest. It implies a transformation from non-forest to forest.

Natural expansion of forest

Expansion of forest through natural succession on land that until then was under another land use (e.g. forest succession on land previously used for agriculture). It implies a transformation from non-forest to forest.

Reforestation

Establishment of forest plantations on temporarily unstocked lands that are considered forest.

Natural regeneration on forest lands

Natural succession of forest on temporarily unstocked lands that are considered forest.

Deforestation

The conversion of forest to another land use or the long-term reduction of the tree canopy cover below the minimum 10 percent threshold (see the definition of forest and the following explanatory note).

Explanatory note: Deforestation implies the long-term or permanent loss of forest cover and implies transformation into another land use. Such a loss can only be caused and maintained by a continued human-induced or natural perturbation. Deforestation includes areas of forest converted to agriculture, pasture, water reservoirs and urban areas. The term specifically excludes areas where the trees have been removed as a result of harvesting or logging and where the forest is expected to regenerate naturally or with the aid of silvicultural measures. Unless logging is followed by the clearing of the remaining logged-over forest for the introduction of alternative land uses, or the clearings are maintained through continued disturbance, forests commonly regenerate, although often to a different, secondary condition. In areas of shifting agriculture, forest, forest fallow and agricultural lands appear in a dynamic pattern where deforestation and the return of forest occur frequently in small patches. To simplify reporting of such areas, the net change over a larger area is typically used. Deforestation also includes areas where, for example, the impact of disturbance, overutilization or changing environmental conditions affects the forest to an extent that it cannot sustain a tree cover above the 10 percent threshold.

Forest degradation

Changes within the forest that negatively affect the structure or function of the stand or site, and thereby lower its capacity to supply products and/or services.

Forest improvement

Changes within the forest that positively affect the structure or function of the stand or site, and thereby increase its capacity to supply products and/or services.

FOREST PRODUCTS

These definitions are an abbreviated form of those used in the *FAO Yearbook of Forest Products*, which includes full details (FAO, 2000c).

Roundwood

Wood in its natural state as removed from forests and from trees outside forests; wood in the rough.

Commodities include all forms of industrial roundwood and fuelwood.

Woodfuel

Wood that will be used "in the rough" as fuel for purposes such as cooking, heating or power generation; and wood that will be used for charcoal production.

Industrial roundwood

The commodities included in this category are sawlogs or veneer logs, pulpwood and other industrial roundwood. In the case of trade, chips and particles and wood residues are also included.

Sawnwood

Wood (including sleepers) sawn lengthwise or produced by a profile-chipping process, and planed wood.

Wood-based panels

An aggregate term including the following commodities: veneer sheets, plywood, particle board and fibreboard. Particle board includes varieties such as oriented strand board (OSB) and flakeboard. Fibreboard includes hardboard, medium-density fibreboard (MDF) and insulation fibreboard.

Pulp for paper

This includes both wood pulp (mechanical, semi-chemical and chemical) and other fibre pulp (straw, bamboo and bagasse, etc.).

Recovered paper

Used paper and paperboard or residues from paper conversion that are collected for reuse as a raw material for the manufacture of paper, paperboard or other products.

Paper and paperboard

The following commodities are included in this aggregate: newsprint, printing and writing paper, other paper and paperboard.

Non-wood forest products

Goods of biological origin other than wood that are derived from forests, other wooded land and trees outside forests.



ACRONYMS

AIJ	Activities Implemented Jointly (FCCC)	CPF	Collaborative Partnership on Forests
APFC	Asia-Pacific Forestry Commission	CSA	Canadian Standards Association
ASEAN	Association of Southeast Asian Nations	CSD	Commission on Sustainable Development (UN)
ATO	African Timber Organization	DFID	Department for International Development (UK)
BAS	Belize Audubon Society	EBRD	European Bank for Reconstruction and Development
CARICOM	Caribbean Community and Common Market	EC	European Community
CATIE	Tropical Agriculture Research and Higher Education Center	ECOSOC	Economic and Social Council (UN)
CBC	community-based conservation	ECOWAS	Economic Community of West African States
CCAB-AP	Central American Council for Forests and Protected Areas (CCAD)	EEC	European Economic Community
CCAD	Central American Commission on Environment and Development	EU	European Union
CDM	Clean Development Mechanism (FCCC)	FCCC	Framework Convention on Climate Change
CEFDHAC	Conference on the Central African Moist Forest Ecosystems	FORIS	Forestry Information System
CEOS	Committee on Earth Observation Satellites	FPIRS	Forest Policy Implementation Review and Strategy (World Bank)
CEPI	Confederation of European Paper Industries	FRA 2000	Global Forest Resources Assessment 2000
CIFOR	Center for International Forestry Research	FSC	Forest Stewardship Council
CIS	Commonwealth of Independent States	GAI	gross annual increment
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora	GEF	Global Environment Facility
COFO	Committee on Forestry (FAO)	GFMC	Global Fire Monitoring Centre
CONAF	Corporación Nacional Forestal (Chile)	GIS	Geographic Information System
COP	Conference of the Parties	GMO	genetically modified organism
		ICDP	integrated conservation and development project
		ICIMOD	International Centre for Integrated Mountain Development

ICRAF	
International Centre for Research in Agroforestry	
IDRC	
International Development Research Centre	
IFAD	
International Fund for Agricultural Development	
IFF	
Intergovernmental Forum on Forests	
IIED	
International Institute for Environment and Development (UK)	
ILO	
International Labour Organization	
IMF	
International Monetary Fund	
IPCC	
Intergovernmental Panel on Climate Change	
IPF	
Intergovernmental Panel on Forests	
ISDR	
International Strategy for Disaster Reduction (UN)	
ISO	
International Organization for Standardization	
ITC	
International Trade Centre	
ITFF	
Interagency Task Force on Forests (UN)	
ITTO	
International Tropical Timber Organization	
IUCN	
World Conservation Union	
IUFRO	
International Union of Forestry Research Organizations	
IYM	
International Year of Mountains	
JFM	
Joint Forest Management	
JI	
Joint Implementation (projects) (FCCC)	
LAES	
Latin American Economic System	
LEI	
Indonesian Ecolabelling Institute	
LUCF	
Land Use Change and Forestry (FCCC)	
LULUCF	
land use, land use change and forestry (projects) (FCCC)	
LVL	
laminated veneer lumber	
MDF	
medium-density fibreboard	
NAFTA	
North American Free Trade Agreement	
NAI	
net annual increment	
NGO	
non-governmental organization	
NTCC	
National Timber Certification Council (Malaysia)	
NWFP	
non-wood forest product	
OECD	
Organisation for Economic Co-operation and Development	
ONF	
Office National des Forêts (France)	
OSB	
oriented strand board	
PAGE	
Pilot Analysis of Global Ecosystems	
PEFC	
Pan-European Forest Certification Framework	
PROFOR	
Programme on Forests (UNDP)	
QELRC	
quantified emission limitation or reduction commitment (FCCC)	
RIL	
reduced impact logging	
SAARC	
South Asian Association for Regional Cooperation	
SADC	
Southern African Development Community	
SBSTA	
Subsidiary Body for Scientific and Technical Advice (FCCC)	
SBSTTA	
Subsidiary Body on Scientific, Technical and Technology Advice (Conference on Biological Diversity)	
SIDA	
Swedish International Development Agency	
SPF	
South Pacific Forum	
TCA	
Treaty for Amazonian Co-operation	
TMCF	
Tropical Montane Cloud Forest (Initiative)	

UKWAS

United Kingdom Woodland Assurance Scheme

UNCED

United Nations Conference on Environment and Development

UN-ECE

United Nations Economic Commission for Europe

UNEP

United Nations Environment Programme

UNESCO

United Nations Educational, Scientific and Cultural Organization

UNF

United Nations Foundation

UNFF

United Nations Forum on Forests

WCMC

World Conservation Monitoring Centre

WCPA

World Commission on Protected Areas (IUCN)

WMO

World Meteorological Organization

WRI

World Resources Institute

WTO

World Trade Organization

WWF

World Wide Fund for Nature

ANNEX 2 DATA TABLES



EXPLANATORY NOTES

GENERAL

Country/area nomenclature and regional groups used in the data tables

The country/area names and order used in these tables follow standard UN practice regarding nomenclature and alphabetical listing. Data for "China" incorporate values for China (including Hong Kong Special Administrative Region and Macao Special Administrative Region) and for Taiwan Province of China. The regional groups used in these tables represent FAO's standardized regional breakdown of the world according to geographic – not economic or political – criteria.

Totals

Numbers may not tally because of rounding.

Abbreviations

GDP = gross domestic product

GNP = gross national product

n.s. = not significant, indicating a very small value

n.a. = not available

- = not available

n.ap. = not applicable

TABLE 1

The "land area" figure refers to the total area of a country, excluding areas under inland water bodies. The source of these data is the *FAO Production Yearbook 1998* (FAO, 1999b), except in the case of 17 countries (marked in the table with an asterisk) whose land areas have been amended to reflect data recently provided to FAO by these countries. The forest cover figure for each country has been calibrated to the country's land area. Population statistics on total population, population density and annual rate of change are taken from *World population prospects – the 1998 revision* (UN, 1999). The source of "Rural population" data is *World urbanization prospects – the 1996 revision* (UN, 1997).

The source of the economic data is *World Development Indicators 1999* (World Bank, 2000c). The GNP per capita figure represents the gross national product (GNP) divided by the mid-year population. The data are in constant 1995 US dollars. The annual percentage growth rate figures of gross domestic product (GDP) are based on constant local currency.

TABLE 2 and TABLE 3

These figures for 2000 represent the most current global data set available for forest area and forest area change. The source of the data is the FAO Forest Resources Assessment 2000 Project. Adjustments to the standard reference years 1990 and 2000 were made by FAO. "Total forest" is the sum of natural forest plus forest plantations. Forest area change is the net change in forests and includes expansion of forest plantations and losses and gains in the area of natural forests.

In Table 2, "volume" refers to total volume over bark of living trees above 10 cm diameter at breast height. "Biomass" refers to above-ground mass of the woody part (stem, bark, branches, twigs) of trees (alive or dead), shrubs and bushes. For industrialized countries (i.e. Europe, CIS countries, Japan, Australia, New Zealand, Canada and the United States), the stem volume for all living trees has been used for the volume figure. Some variation as to the minimum diameter applied is reported in UN-ECE/FAO (2000b).

TABLE 4

The table summarizes information collected for FRA 2000 on the status and trends of forest management as of the end of 2000. It includes information by country on membership of ecoregional processes on criteria and indicators for sustainable forest management, the area of forest under management plans, the area of forest under legal protection status and the area of forest certified under various certification schemes.

Criteria and indicators for sustainable forest management

Criteria and indicators processes are abbreviated as follows:

ATO = African Timber Organization

DZAf = Dry-Zone Africa Process on Criteria and Indicators for Sustainable Forest Management

DFAs = Regional Initiative for the Development and Implementation of National Level Criteria and Indicators for the Sustainable Management of Dry Forests in Asia

EUR = Pan-European Forest Process on Criteria and Indicators for Sustainable Forest Management

ITTO = International Tropical Timber Organization

LEP = Lepaterique Process of Central America on Criteria and Indicators for Sustainable Forest Management

MON = Montreal Process on Criteria and Indicators for the Conservation and Sustainable Management of Temperate and Boreal Forests

NE = Near East Process on Criteria and Indicators for Sustainable Forest Management

TARA = Tarapoto Proposal of Criteria and Indicators for Sustainability of the Amazon Forest

All 29 ITTO producer countries have been involved in the development of the ITTO Criteria and Indicators; however, only those countries implementing the ITTO criteria and indicators as part of an ITTO project are included in the table. The remaining ITTO producer countries are also members of other ongoing international processes on criteria and indicators and are developing and implementing criteria and indicators under separate, but linked, initiatives (e.g. Lepaterique, Tarapoto and ATO).

Bosnia-Herzegovina, Georgia, San Marino and Yugoslavia were invited to join the Pan-European Forest Process as of December 2000 and have been included in the table.

Cuba and the Lao People's Democratic Republic have developed national level criteria and indicators for sustainable forest management without being members of any of the above processes.

Area under forest management plans

Different definitions for the area of forest under management plans were used for developing and industrialized countries. The definition used for developing countries is "The area of forest which is managed for various purposes (conservation, production, other) in accordance with a formal, nationally approved management plan over a sufficiently long period (five years or more)". The definition used for industrialized countries (Europe, Cyprus, Turkey, Israel, CIS countries, Japan, Australia, New Zealand, Canada and the United States) also included areas with a regularly applied informal plan, and areas where a decision has been made not to manage the forests at all (UN-ECE/FAO, 2000b). For this reason, regional totals are not provided in the table.

The figures for area under forest management plans were taken from national reports and calculated as a percentage of the total forest area in 2000. Where national reports indicated that all forests were under management, the percentage was set to 100 percent. Partial data were obtained from a variety of published sources.

For Georgia, forests classified as "undisturbed" were not included in the reported figure.

For the Philippines, the figure represents the aggregated area covered by tenurial agreements for "forest land" and includes areas that were not defined as forests according to the FRA 2000 definition. A forest management plan is required under these agreements, but may not have been formally approved for all areas.

For Australia, only forests managed for wood supply were included.

For Finland, the original figure provided was 18.6 million ha. However, a total of 21.9 million ha of forest had been certified as of December 2000. As this implies the existence of a management regime, the higher figure was used.

For Italy, only forests with specific management plans were included. All other forests in the country are submitted to general silvicultural prescriptions.

For Guyana, the figure represents the area under concession agreements, as all concessionaires are required to prepare a forest management plan as a prerequisite to government approval.

Numbers with an asterisk (*) represent partial data, as national figures were not available.

Forest in protected areas

"Forest in protected areas" refers to areas within IUCN Categories I to VI for nature protection. The "Country report data" column gives figures provided in country submissions to FRA 2000 in which the term "protection" was interpreted broadly, particularly for IUCN Categories V to VI, which may include areas under general forest management. The "Global map data" column gives figures derived from an overlay of the FRA 2000 global maps of forest cover and the FRA 2000 (in partnership with UNEP-WCMC) global mapping of protected areas with a legal protection status. Percentages refer to the percentage of total forest area under protected area status.

Forest areas certified

The cumulative area of forests certified under the following schemes is listed.

ATFP = American Tree Farm Program (as of December 2000)

CSA = Canada's National Sustainable Forest Management System Standard (as of 21 December 2000)

FSC = Forest Stewardship Council – Accredited Certification Bodies (as of 31 December 2000)

GT = Green Tag (United States) (as of 31 December 2000)

PEFC = Pan-European Forest Certification (national schemes endorsed by the PEFC Council) (as of December 2000)

SFI = Sustainable Forest Initiative Program – American Forest and Paper Association (for Canada, as of 21 December 2000; for the United States, as of October 2000)

Although more than 29 million ha of land were enrolled in SFI in the United States and Canada, only those areas that were independently certified are included.

Areas certified under the ISO 14001 Environmental Management System Standard scheme (e.g. about 30 980 000 ha in Canada and more than 300 000 ha in New Zealand) are included only if also certified under specific forest certification schemes.

Ghana, Malaysia and Indonesia, among others, are developing national certification schemes under which additional areas

may soon be certified. Approximately 2 325 000 ha of forests in three states of Malaysia (Pahang, Terengganu and Selangor) have, as a first step, been assessed to the requirements of a mutually agreed standard and were awarded "audit statements" by an independent third-party assessor (the Keurhout Foundation) under the Malaysia/Netherlands cooperation programme (H. Singh, National Timber Certification Council, Malaysia, personal communication, 2001).

TABLE 5

This table gives data for all regions, broken down by country or territory. The source is the *FAO Yearbook of Forest Products 1998* (FAO, 2000c). The information is also available through the FAO Web site at: www.fao.org.

A "0" indicates either a true zero or an insignificant value (less than half a unit). The regional totals may differ from the sum of the totals for the countries and territories included in the table, the difference being due either to the rounding of numbers or to territories not included in the tables.

nature is indicated by "s", and ratification or accession is indicated by "r".

Convention to Combat Desertification. Status as of 31 July 2000; information source: the Convention's Web site (www.unccd.int/main.php).

CITES. Status as of 7 September 2000; information source: the CITES Web site (www.wcmc.org.uk/CITES).

Ramsar Convention. Status as of 6 September 2000; information source: the Ramsar Web site (www.ramsar.org).

World Heritage Convention. Status as of 2 October 2000; information source: the World Heritage Web site (www.unesco.org.whc/wldrat.htm).

International Tropical Timber Agreement 1994. Status as of 31 December 1999; information source: ITTO.

In addition to the countries indicated in the table, the European Community has ratified the Convention on Biological Diversity, the FCCC and the Convention to Combat Desertification, and the European Union has signed the International Tropical Timber Agreement 1994.

TABLE 6

This table lists countries that have ratified the following conventions: the Convention on Biological Diversity, the Framework Convention on Climate Change (FCCC) and its Kyoto Protocol, the Convention to Combat Desertification,¹ the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), the Ramsar Convention² and the World Heritage Convention. It also indicates countries that have ratified the International Tropical Timber Agreement (i.e. the members of the International Tropical Timber Organization).

The reference date for the ratification status and the source of information on these conventions and agreements are as follows:

Convention on Biological Diversity. Status as of 14 August 2000; information source: the Convention's Web site (www.biodiv.org).

FCCC. Status as of 25 May 2000; information source: the FCCC Web site (www.unfccc.de). The countries listed in Annex I (developed countries and countries in transition) of the FCCC are marked with an asterisk (*).

Kyoto Protocol (to the FCCC). Status as of 7 August 2000; information source: the FCCC Web site (www.unfccc.de) Sig-

¹ The full name is the Convention to Combat Desertification in those Countries Experiencing Serious Drought and/or Desertification, particularly in Africa.

² The full name is the Convention on Wetlands of International Importance, Especially as Waterfowl Habitat.

TABLE 1
BASIC DATA ON COUNTRIES AND AREAS

Country/area	Land area	Population				Economic indicators	
		Total, 1999 ('000 ha)	Total, 1999 (Thousands)	Density, 1999 (Population/ km ²)	Annual rate of change, 1995-2000 (%)	Rural, 1999 (%)	GNP per capita, 1997 (US\$)
Algeria	238 174	30 774	12.9	2.3	41.5	1 409	1.3
Angola	124 670	12 479	10.0	3.3	66.5	159	7.6
Benin	11 062	5 937	53.3	2.7	58.5	381	5.6
Botswana	56 673	1 597	2.8	1.9	29.4	3 307	6.9
Burkina Faso	27 360	11 616	42.5	2.8	82.1	250	5.5
Burundi	2 568	6 565	255.6	1.7	91.3	141	0.4
Cameroon	46 540	14 693	31.6	2.7	51.9	587	5.1
Cape Verde	403	418	103.7	2.4	39.5	1 108	3.0
Central African Republic	62 298	3 550	5.7	1.9	59.2	341	5.1
Chad	125 920	7 458	5.9	2.7	76.5	218	6.5
Comoros	186 *	676	303.1	2.8	67.3	413	0.0
Congo	34 150	2 864	8.4	2.8	38.3	633	-1.9
Côte d'Ivoire	31 800	14 526	45.7	1.8	54.1	727	6.0
Dem. Rep. of the Congo	226 705	50 335	22.2	2.6	70.0	114	-5.7
Djibouti	2 318	629	27.1	1.2	17.0	n.a.	0.5
Egypt	99 545	67 226	67.5	1.9	54.3	1 097	5.5
Equatorial Guinea	2 805	442	15.8	2.5	52.9	892	76.1
Eritrea	11 759 *	3 719	36.8	3.9	81.6	222	7.9
Ethiopia	110 430 *	61 095	61.1	2.5	82.8	112	5.6
Gabon	25 767	1 197	4.6	2.6	45.9	3 985	4.1
Gambia	1 000	1 268	126.8	3.3	68.2	342	5.4
Ghana	22 754	19 678	86.5	2.7	62.2	384	4.2
Guinea	24 572	7 360	30.0	0.8	68.0	552	4.8
Guinea-Bissau	3 612 *	1 187	42.2	2.2	76.7	232	5.0
Kenya	56 914	29 549	51.9	2.0	67.9	330	2.1
Lesotho	3 035	2 108	69.5	2.2	72.9	734	8.0
Liberia	11 137 *	2 930	30.4	8.6	52.7	n.a.	n.a.
Libyan Arab Jamahiriya	175 954	5 471	3.1	2.4	12.8	n.a.	n.a.
Madagascar	58 154	15 497	26.6	3.0	71.1	229	3.6
Malawi	9 408	10 640	113.1	2.5	85.1	163	5.1
Mali	122 019	10 960	9.0	2.5	70.6	259	6.7
Mauritania	102 522	2 598	2.5	2.8	43.6	452	4.5
Mauritius	203	1 150	566.5	0.8	58.9	3 796	5.0
Morocco	44 630	27 867	62.4	1.8	45.4	1 281	-2.0
Mozambique	78 409	19 286	24.6	2.5	61.1	131	12.4
Namibia	82 329	1 695	2.1	2.3	60.2	2 196	1.8
Niger	126 670	10 400	8.2	3.2	79.9	202	3.4
Nigeria	91 077	108 945	119.6	2.4	56.9	239	3.9
Réunion	250	691	276.4	1.3	29.8	n.a.	n.a.
Rwanda	2 467	7 235	293.3	8.0	93.9	207	10.9
Saint Helena	31	6	19.4	0.8	33.3	n.a.	n.a.
Sao Tome and Principe	96	144	150.0	2.1	54.2	297	1.0
Senegal	19 253	9 240	48.0	2.6	53.7	554	5.2
Seychelles	45	77	171.1	1.1	41.6	7 031	4.3
Sierra Leone	7 162	4 717	65.9	3.0	64.1	150	-20.2
Somalia	62 734	9 672	15.4	4.2	72.9	n.a.	n.a.
South Africa	121 758 *	39 900	32.7	1.5	49.9	3 377	1.7
Sudan	237 600	28 883	12.2	2.1	64.9	255	4.6
Swaziland	1 720	980	57.0	2.9	65.3	1 555	3.7
Togo	5 439	4 512	83.0	2.7	67.3	337	4.7
Tunisia	16 362 *	9 460	60.9	1.4	35.2	2 092	5.4
Uganda	19 965	21 143	105.9	2.8	86.2	326	5.4
United Rep. of Tanzania	88 359	32 793	37.1	2.3	72.9	183	4.1
Western Sahara	26 600	284	1.1	3.4	4.9	n.a.	n.a.
Zambia	74 339	8 976	12.1	2.3	55.8	387	3.5
Zimbabwe	38 685	11 529	29.8	1.4	65.4	656	3.2
Total Africa	2 978 397	766 627	25.7	2.4	63.0	...	...

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Land area		Population			Economic indicators	
	Total, 1999 ('000 ha)	Total, 1999 (Thousands)	Density, 1999 (Population/ km ²)	Annual rate of change, 1995-2000 (%)	Rural, 1999 (%)	GNP per capita, 1997 (US\$)	Annual growth rate of GDP, 1997 (%)
Afghanistan	64 958 *	21 923	33.6	2.9	78.5	n.a.	n.a.
Armenia	2 820	3 525	125.0	-0.3	30.3	896	3.1
Azerbaijan	8 359 *	7 697	88.9	0.4	43.1	472	3.2
Bahrain	69	606	878.3	2.1	8.1	n.a.	n.a.
Bangladesh	13 017	126 947	975.2	1.7	79.4	352	5.9
Bhutan	4 700	2 064	43.9	2.8	93.1	406	n.a.
Brunei Darussalam	527	322	61.1	2.2	28.6	n.a.	4.0
Cambodia	17 652	10 945	62.0	2.3	77.2	303	1.0
China	932 742	1 274 106	136.6	0.9	66.2	668	8.8
Cyprus	924	778	84.2	1.1	43.8	n.a.	n.a.
Dem. People's Rep. of Korea	12 041	23 702	196.8	1.6	37.5	n.a.	n.a.
East Timor	1 479 *	871	58.6	1.7	92.5	n.a.	n.a.
Gaza Strip	38	1 077	2 834.2	4.4	5.5	n.a.	n.a.
Georgia	6 831 *	5 006	71.8	-1.1	39.8	689	11.0
India	297 319	998 056	335.7	1.7	71.9	392	5.2
Indonesia	181 157	209 255	115.5	1.4	60.8	1 096	4.9
Iran, Islamic Rep.	162 200	66 796	41.2	1.7	38.9	1 581	n.a.
Iraq	43 737	22 450	51.3	2.8	23.6	n.a.	n.a.
Israel	2 062	6 101	295.9	2.2	8.9	15 456	2.2
Japan	37 652	126 505	336.0	0.2	21.3	43 574	0.8
Jordan	8 893	4 823	54.2	3.1	26.4	1 479	1.7
Kazakhstan	267 073	16 269	6.1	-0.3	38.7	1 277	1.7
Kuwait	1 782	1 897	106.5	3.1	2.5	n.a.	n.a.
Kyrgyzstan	19 180	4 669	24.3	0.6	60.2	817	9.9
Lao People's Dem. Rep.	23 080	5 297	23.0	2.6	77.1	414	6.5
Lebanon	1 023	3 236	316.3	1.8	10.7	n.a.	n.a.
Malaysia	32 855	21 830	66.4	2.0	43.5	4 469	7.8
Maldives	30	278	926.7	2.8	71.9	1 107	6.2
Mongolia	156 650	2 621	1.7	1.7	37.0	391	3.3
Myanmar	65 755	45 059	68.5	1.2	72.7	n.a.	n.a.
Nepal	14 300	23 385	163.5	2.4	88.4	216	4.0
Oman	21 246	2 460	11.6	3.4	17.8	n.a.	n.a.
Pakistan	77 088	152 331	197.6	2.8	63.5	502	-0.4
Philippines	29 817	74 454	249.7	2.1	42.3	1 170	5.2
Qatar	1 100	589	53.5	1.8	7.8	n.a.	n.a.
Republic of Korea	9 873	46 480	470.8	0.8	14.8	11 028	5.5
Saudi Arabia	214 969	20 899	9.7	3.4	14.9	6 739	1.9
Singapore	61	3 522	5 773.8	1.4	0.0	32 486	7.8
Sri Lanka	6 463	18 639	288.4	1.0	76.7	770	6.4
Syrian Arab Republic	18 378	15 725	85.6	2.6	46.0	1 138	4.0
Tajikistan	14 087 *	6 104	43.4	1.5	67.3	319	n.a.
Thailand	51 089	60 856	119.1	0.9	78.8	2 821	-0.4
Turkey	76 963	65 546	85.2	1.7	25.9	3 119	7.7
Turkmenistan	46 993	4 384	9.3	1.8	54.6	642	n.a.
United Arab Emirates	8 360	2 398	28.7	2.0	14.5	n.a.	n.a.
Uzbekistan	41 424	23 942	57.8	1.6	57.9	n.a.	5.4
Viet Nam	32 549	78 705	241.8	1.6	80.3	299	8.8
West Bank	580	1 660	286.2	n.a.	n.a.	n.a.	n.a.
Yemen	52 797	17 488	33.1	3.8	62.9	223	5.4
Total Asia	3 084 742	3 634 278	117.8	1.4	63.0	...	...
Albania	2 740	3 113	113.6	-0.4	61.3	757	-7.0
Andorra	45	75	166.7	4.0	5.3	n.a.	n.a.
Austria	8 273	8 177	98.8	0.5	35.4	29 309	4.0
Belarus	20 748	10 274	49.5	-0.3	26.3	2 047	10.4
Belgium and Luxembourg	3 282	10 579	322.3	0.1	3.0	28 284	2.9
Bosnia and Herzegovina	5 100	3 839	75.3	3.1	57.3	n.a.	n.a.
Bulgaria	11 055	8 279	74.9	-0.7	30.3	1 273	-6.9
Croatia	5 592	4 477	80.1	-0.1	42.7	4 092	n.a.
Czech Republic	7 728	10 262	132.8	-0.2	33.9	5 111	1.0
Denmark	4 243	5 282	124.5	0.3	14.4	36 418	3.3

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Land area		Population			Economic indicators	
	Total, 1999 ('000 ha)	Total, 1999 (Thousands)	Density, 1999 (Population/ km ²)	Annual rate of change, 1995-2000 (%)	Rural, 1999 (%)	GNP per capita, 1997 (US\$)	Annual growth rate of GDP, 1997 (%)
Estonia	4 227	1 412	33.4	-1.2	26.0	3 689	11.4
Finland	30 459	5 165	17.0	0.3	35.4	26 020	6.3
France	55 010	58 886	107.0	0.4	24.6	27 437	2.4
Germany	34 927	82 178	235.3	0.1	12.7	30 133	1.7
Greece	12 890	10 626	82.4	0.3	40.1	11 343	n.a.
Hungary	9 234	10 076	109.1	-0.4	33.5	4 517	4.6
Iceland	10 025	279	2.8	0.9	7.9	n.a.	n.a.
Ireland	6 889	3 705	53.8	0.7	41.7	17 739	10.0
Italy	29 406	57 343	195.0	0.0	33.1	19 104	1.5
Latvia	6 205	2 389	38.5	-1.5	26.0	2 815	6.6
Liechtenstein	16	32	200.0	1.3	81.3	n.a.	n.a.
Lithuania	6 258 *	3 682	56.8	-0.3	25.9	2 015	5.7
Malta	325	386	1 206.2	0.7	9.8	9 368	2.9
Netherlands	3 392	15 735	463.9	0.4	10.7	27 402	3.4
Norway	30 683	4 442	14.5	0.5	26.0	35 947	3.4
Poland	30 442	38 740	127.3	0.1	34.8	3 472	6.9
Portugal	9 150	9 873	107.9	0.0	62.5	11 243	4.0
Republic of Moldova	3 297	4 380	132.8	0.0	45.5	641	1.3
Romania	23 034	22 402	97.3	-0.4	42.3	1 399	-6.6
Russian Federation	1 688 850	147 196	8.7	-0.2	22.7	2 235	0.8
San Marino	6	26	433.3	1.3	3.8	n.a.	n.a.
Slovakia	4 808	5 382	111.9	0.1	39.4	3 645	6.5
Slovenia	2 012	1 989	98.9	0.0	47.7	10 163	3.8
Spain	49 944	39 634	79.4	0.0	22.6	14 800	3.7
Sweden	41 162	8 892	21.6	0.2	16.7	25 685	1.2
Switzerland	3 955	7 344	185.7	0.7	37.7	46 448	1.7
The FYR of Macedonia	2 543	2 011	79.1	0.6	38.4	1 053	1.5
Ukraine	57 935	50 658	87.4	-0.4	28.0	1 452	-3.2
United Kingdom	24 160	58 974	244.1	0.2	10.7	19 946	3.5
Yugoslavia	10 200	10 637	104.3	0.1	40.8	n.a.	n.a.
Total Europe	2 259 957	728 831	32.2	0.0	25.4	...	...
Antigua and Barbuda	44	67	152.3	0.5	64.2	7 331	n.a.
Bahamas	1 001	301	30.1	1.8	12.0	n.a.	n.a.
Barbados	43	269	625.6	0.5	50.6	n.a.	n.a.
Belize	2 280	235	10.3	2.4	53.6	2 547	2.6
Bermuda	5	64	1 280.0	0.8	n.a.	n.a.	n.a.
British Virgin Islands	15	21	140.0	2.7	38.1	n.a.	n.a.
Canada	922 097	30 857	3.3	1.0	23.0	19 267	5.4
Cayman Islands	26	37	142.3	3.7	n.a.	n.a.	n.a.
Costa Rica	5 106	3 933	77.0	2.5	48.7	2 626	3.2
Cuba	10 982	11 160	101.6	0.4	22.5	n.a.	n.a.
Dominica	75	71	94.7	-0.1	29.6	2 940	1.9
Dominican Republic	4 838	8 364	172.9	1.7	35.5	1 659	8.2
El Salvador	2 072	6 154	297.0	2.1	53.7	1 684	4.0
Greenland	34 170	56	0.2	0.1	17.9	n.a.	n.a.
Grenada	34	93	273.5	0.3	62.4	3 052	n.a.
Guadeloupe	169	450	266.3	1.4	0.2	n.a.	n.a.
Guatemala	10 843	11 090	102.3	2.7	59.9	1 481	4.3
Haiti	2 756	8 087	293.4	1.7	65.8	364	1.1
Honduras	11 189	6 316	56.4	2.8	53.7	723	4.5
Jamaica	1 083	2 560	236.4	0.9	44.4	1 525	-2.4
Martinique	106	392	369.8	0.9	5.4	n.a.	n.a.
Mexico	190 869	97 365	51.0	1.6	25.8	3 304	7.0
Montserrat	10	11	110.0	-0.3	81.8	n.a.	n.a.
Netherlands Antilles	80	215	268.8	1.1	30.2	n.a.	n.a.
Nicaragua	12 140	4 938	40.7	2.8	35.8	408	n.a.
Panama	7 443	2 812	37.8	1.7	42.7	2 993	n.a.
Puerto Rico	887	3 839	432.8	0.8	25.1	n.a.	n.a.
Saint Kitts and Nevis	36	39	108.3	-0.8	66.7	6 032	n.a.
Saint Lucia	61	152	249.2	1.4	62.5	3 454	n.a.

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Population					Economic indicators	
	Total, 1999 ('000 ha)	Total, 1999 (Thousands)	Density, 1999 (Population/ km ²)	Annual rate of change, 1995-2000 (%)	Rural, 1999 (%)	GNP per capita, 1997 (US\$)	Annual growth rate of GDP, 1997 (%)
Saint Pierre and Miquelon	23	7	30.4	0.3	14.3	n.a.	n.a.
Saint Vincent and Grenadines	39	113	289.7	0.7	46.9	2 335	n.a.
Trinidad and Tobago	513	1 289	251.3	0.5	26.5	4 119	3.2
United States	915 895 *	276 218	30.2	0.8	23.0	28 310	6.9
United States Virgin Islands	34	94	276.5	-0.8	54.3	n.a.	n.a.
Total North and Central America	2 136 964	477 669	22.3	1.6	26.8	...	...
American Samoa	20	66	330.0	3.7	48.5	n.a.	n.a.
Australia	768 230	18 701	2.4	1.0	15.3	19 689	1.7
Cook Islands	23	19	82.6	0.6	36.8	n.a.	n.a.
Fiji	1 827	806	44.1	1.2	58.1	2 340	-1.8
French Polynesia	366	231	63.1	1.8	43.3	n.a.	n.a.
Guam	55	164	298.2	2.1	61.0	n.a.	n.a.
Kiribati	73	82	112.3	1.4	63.4	839	3.0
Marshall Islands	18	62	344.4	3.3	29.0	1 473	-5.2
Micronesia	70	116	165.7	2.0	70.7	1 886	-4.0
Nauru	2	11	550.0	1.9	n.a.	n.a.	n.a.
New Caledonia	1 828	210	11.5	2.1	36.2	n.a.	n.a.
New Zealand	26 799	3 828	14.3	1.0	13.3	15 233	2.4
Niue	26	2	7.7	-1.9	50.0	n.a.	n.a.
Northern Mariana Islands	46	74	160.9	5.9	45.9	n.a.	n.a.
Palau	46	19	41.3	2.4	26.3	n.a.	n.a.
Papua New Guinea	45 239 *	4 702	10.4	2.2	82.9	931	-6.5
Samoa	283	177	62.5	1.4	78.5	1 239	4.0
Solomon Islands	2 856 *	430	15.4	3.2	80.9	797	-0.5
Tonga	72	98	136.1	0.3	55.1	1 635	-1.7
Vanuatu	1 219	186	15.3	2.4	80.1	1 315	2.7
Total Oceania	849 098	29 984	3.5	1.3	29.8	...	...
Argentina	273 669	36 577	13.4	1.3	10.9	8 755	8.6
Bolivia	108 438	8 142	7.5	2.4	36.0	912	4.2
Brazil	845 651	167 988	19.9	1.3	19.3	4 514	3.2
Chile	74 880	15 019	20.1	1.4	15.5	4 478	7.1
Colombia	103 870	41 564	40.0	1.9	25.5	2 039	3.1
Ecuador	27 684	12 411	44.8	2.0	38.3	1 531	3.4
Falkland Islands	1 217	2	0.2	0.5	n.a.	n.a.	n.a.
French Guiana	8 815	174	2.0	4.3	22.4	n.a.	n.a.
Guyana	21 498 *	855	4.3	0.7	62.3	766	n.a.
Paraguay	39 730	5 358	13.5	2.6	44.8	1 946	3.5
Peru	128 000	25 230	19.7	1.7	27.6	2 580	7.2
Suriname	15 600	415	2.7	0.4	48.4	940	n.a.
Uruguay	17 481	3 313	19.0	0.7	8.9	6 076	5.1
Venezuela	88 205	23 706	26.9	2.0	13.0	3 499	5.1
Total South America	1 754 738	340 754	19.4	1.5	20.7	...	...
TOTAL WORLD	13 063 896	5 978 143	45.8	1.3	53.0	...	...

Note: The regional breakdown reflects geographic rather than economic or political groupings.

TABLE 2
FOREST RESOURCES, 2000

Country/area	Land area ('000 ha)	Forest area, 2000				Wood volume in forests (m ³ /ha)	Wood biomass in forests (t/ha)
		Total forest ('000 ha)	Percentage of land area (%)	Area per capita (ha)	Forest plantations ('000 ha)		
Algeria	238 174	2 145	0.9	0.1	718	44	75
Angola	124 670	69 756	56.0	5.6	141	39	54
Benin	11 063	2 650	24.0	0.4	112	140	195
Botswana	56 673	12 427	21.9	7.8	1	45	63
Burkina Faso	27 360	7 089	25.9	0.6	67	10	16
Burundi	2 568	94	3.7	n.s.	73	110	187
Cameroon	46 540	23 858	51.3	1.6	80	135	131
Cape Verde	403	85	21.1	0.2	85	83	127
Central African Republic	62 297	22 907	36.8	6.5	4	85	113
Chad	125 920	12 692	10.1	1.7	14	11	16
Comoros	186	8	4.3	n.s.	2	60	65
Congo	34 150	22 060	64.6	7.7	83	132	213
Côte d'Ivoire	31 800	7 117	22.4	0.5	184	133	130
Dem. Rep. of the Congo	226 705	135 207	59.6	2.7	97	133	225
Djibouti	2 317	6	0.3	n.s.	-	21	46
Egypt	99 545	72	0.1	n.s.	72	108	106
Equatorial Guinea	2 805	1 752	62.5	4.0	-	93	158
Eritrea	11 759	1 585	13.5	0.4	22	23	32
Ethiopia	110 430	4 593	4.2	0.1	216	56	79
Gabon	25 767	21 826	84.7	18.2	36	128	137
Gambia	1 000	481	48.1	0.4	2	13	22
Ghana	22 754	6 335	27.8	0.3	76	49	88
Guinea	24 572	6 929	28.2	0.9	25	117	114
Guinea-Bissau	3 612	2 187	60.5	1.8	2	19	20
Kenya	56 915	17 096	30.0	0.6	232	35	48
Lesotho	3 035	14	0.5	n.s.	14	34	34
Liberia	11 137	3 481	31.3	1.2	119	201	196
Libyan Arab Jamahiriya	175 954	358	0.2	0.1	168	14	20
Madagascar	58 154	11 727	20.2	0.8	350	114	194
Malawi	9 409	2 562	27.2	0.2	112	103	143
Mali	122 019	13 186	10.8	1.2	15	22	31
Mauritania	102 522	317	0.3	0.1	25	4	6
Mauritius	202	16	7.9	n.s.	13	88	95
Morocco	44 630	3 025	6.8	0.1	534	27	41
Mozambique	78 409	30 601	39.0	1.6	50	25	55
Namibia	82 329	8 040	9.8	4.7	0	7	12
Niger	126 670	1 328	1.0	0.1	73	3	4
Nigeria	91 077	13 517	14.8	0.1	693	82	184
Réunion	250	71	28.4	0.1	3	115	160
Rwanda	2 466	307	12.4	n.s.	261	110	187
Saint Helena	31	2	6.5	0.3	2	-	-
Sao Tome and Principe	95	27	28.3	0.2	-	108	116
Senegal	19 252	6 205	32.2	0.7	263	31	30
Seychelles	45	30	66.7	0.4	5	29	49
Sierra Leone	7 162	1 055	14.7	0.2	6	143	139
Somalia	62 734	7 515	12.0	0.8	3	18	26
South Africa	121 758	8 917	7.3	0.2	1 554	49	81
Sudan	237 600	61 627	25.9	2.1	641	9	12
Swaziland	1 721	522	30.3	0.5	161	39	115
Togo	5 439	510	9.4	0.1	38	92	155
Tunisia	16 362	510	3.1	0.1	202	18	27
Uganda	19 964	4 190	21.0	0.2	43	133	163
United Republic of Tanzania	88 359	38 811	43.9	1.2	135	43	60
Western Sahara	26 600	152	0.6	0.5	-	18	59
Zambia	74 339	31 246	42.0	3.5	75	43	104
Zimbabwe	38 685	19 040	49.2	1.7	141	40	56
Total Africa	2 978 394	649 866	21.8	0.8	8 036	72	109

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Land area ('000 ha)	Forest area, 2000				Wood volume in forests (m ³ /ha)	Wood biomass in forests (t/ha)
		Total forest ('000 ha)	Percentage of land area (%)	Area per capita (ha)	Forest plantations ('000 ha)		
Afghanistan	64 958	1 351	2.1	0.1	-	22	27
Armenia	2 820	351	12.4	0.1	13	128	66
Azerbaijan	8 359	1 094	13.1	0.1	20	136	105
Bahrain	69	n.s.	n.s.	-	0	14	14
Bangladesh	13 017	1 334	10.2	n.s.	625	23	39
Bhutan	4 701	3 016	64.2	1.5	21	163	178
Brunei Darussalam	527	442	83.9	1.4	3	119	205
Cambodia	17 652	9 335	52.9	0.9	90	40	69
China	932 743	163 480	17.5	0.1	45 083	52	61
Cyprus	925	172	18.6	0.2	0	43	21
Dem People's Rep. of Korea	12 041	8 210	68.2	0.3	-	41	25
East Timor	1 479	507	34.3	0.6	-	79	136
Gaza Strip	38	-	-	-	-	-	-
Georgia	6 831	2 988	43.7	0.6	200	145	97
India	297 319	64 113	21.6	0.1	32 578	43	73
Indonesia	181 157	104 986	58.0	0.5	9 871	79	136
Iran, Islamic Rep.	162 201	7 299	4.5	0.1	2 284	86	149
Iraq	43 737	799	1.8	n.s.	10	29	28
Israel	2 062	132	6.4	n.s.	91	49	-
Japan	37 652	24 081	64.0	0.2	10 682	145	88
Jordan	8 893	86	1.0	n.s.	45	38	37
Kazakhstan	267 074	12 148	4.5	0.7	5	35	18
Kuwait	1 782	5	0.3	n.s.	5	21	21
Kyrgyzstan	19 180	1 003	5.2	0.2	57	32	-
Lao People's Dem. Rep.	23 080	12 561	54.4	2.4	54	29	31
Lebanon	1 024	36	3.5	n.s.	2	23	22
Malaysia	32 855	19 292	58.7	0.9	1 750	119	205
Maldives	30	1	3.3	n.s.	-	-	-
Mongolia	156 650	10 645	6.8	4.1	-	128	80
Myanmar	65 755	34 419	52.3	0.8	821	33	57
Nepal	14 300	3 900	27.3	0.2	133	100	109
Oman	21 246	1	0.0	n.s.	1	17	17
Pakistan	77 087	2 361	3.1	n.s.	980	22	27
Philippines	29 817	5 789	19.4	0.1	753	66	114
Qatar	1 100	1	0.1	n.s.	1	13	12
Republic of Korea	9 873	6 248	63.3	0.1	-	58	36
Saudi Arabia	214 969	1 504	0.7	0.1	4	12	12
Singapore	61	2	3.3	n.s.	-	119	205
Sri Lanka	6 463	1 940	30.0	0.1	316	34	59
Syrian Arab Republic	18 377	461	2.5	n.s.	229	29	28
Tajikistan	14 087	400	2.8	0.1	10	14	10
Thailand	51 089	14 762	28.9	0.2	4 920	17	29
Turkey	76 963	10 225	13.3	0.2	1 854	136	74
Turkmenistan	46 992	3 755	8.0	0.9	12	4	3
United Arab Emirates	8 360	321	3.8	0.1	314	-	-
Uzbekistan	41 424	1 969	4.8	0.1	300	6	-
Viet Nam	32 550	9 819	30.2	0.1	1 711	38	66
West Bank	580	-	-	-	-	-	-
Yemen	52 797	449	0.9	n.s.	-	14	19
Total Asia	3 084 746	547 793	17.8	0.2	115 847	63	82
Albania	2 740	991	36.2	0.3	102	81	58
Andorra	45	-	-	-	-	0	0
Austria	8 273	3 886	47.0	0.5	0	286	250
Belarus	20 748	9 402	45.3	0.9	195	153	80
Belgium and Luxembourg	3 282	728	22.2	0.1	0	218	101
Bosnia and Herzegovina	5 100	2 273	44.6	0.6	57	110	-
Bulgaria	11 055	3 690	33.4	0.4	969	130	76
Croatia	5 592	1 783	31.9	0.4	47	201	107
Czech Republic	7 728	2 632	34.1	0.3	0	260	125
Denmark	4 243	455	10.7	0.1	341	124	58
Estonia	4 227	2 060	48.7	1.5	305	156	85

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Land area ('000 ha)	Forest area, 2000			Forest plantations ('000 ha)	Wood volume in forests (m ³ /ha)	Wood biomass in forests (t/ha)
		Total forest ('000 ha)	Percentage of land area (%)	Area per capita (ha)			
Finland	30 459	21 935	72.0	4.2	0	89	50
France	55 010	15 341	27.9	0.3	961	191	92
Germany	34 927	10 740	30.7	0.1	0	268	134
Greece	12 890	3 599	27.9	0.3	120	45	25
Hungary	9 234	1 840	19.9	0.2	136	174	112
Iceland	10 025	31	0.3	0.1	12	27	17
Ireland	6 889	659	9.6	0.2	590	74	25
Italy	29 406	10 003	34.0	0.2	133	145	74
Latvia	6 205	2 923	47.1	1.2	143	174	93
Liechtenstein	15	7	46.7	0.2	0	254	119
Lithuania	6 258	1 994	31.9	0.5	284	183	99
Malta	32	n.s.	n.s.	-	0	232	-
Netherlands	3 392	375	11.1	n.s.	100	160	107
Norway	30 683	8 868	28.9	2.0	300	89	49
Poland	30 442	9 047	29.7	0.2	39	213	94
Portugal	9 150	3 666	40.1	0.4	834	82	33
Republic of Moldova	3 296	325	9.9	0.1	1	128	64
Romania	23 034	6 448	28.0	0.3	91	213	124
Russian Federation	1 688 851	851 392	50.4	5.8	17 340	105	56
San Marino	6	-	-	-	-	0	0
Slovakia	4 808	2 177	45.3	0.4	15	253	142
Slovenia	2 012	1 107	55.0	0.6	1	283	178
Spain	49 945	14 370	28.8	0.4	1 904	44	24
Sweden	41 162	27 134	65.9	3.1	569	107	63
Switzerland	3 955	1 199	30.3	0.2	4	337	165
The FYR of Macedonia	2 543	906	35.6	0.5	30	70	-
Ukraine	57 935	9 584	16.5	0.2	4 425	179	-
United Kingdom	24 160	2 794	11.6	n.s.	1 928	128	76
Yugoslavia	10 200	2 887	28.3	0.3	39	111	23
Total Europe	2 259 957	1 039 251	46.0	1.4	32 015	112	59
Antigua and Barbuda	44	9	20.5	0.1	0	116	210
Bahamas	1 001	842	84.1	2.8	-	-	-
Barbados	43	2	4.7	n.s.	0	-	-
Belize	2 280	1 348	59.1	5.7	3	202	211
Bermuda	5	-	-	-	-	-	-
British Virgin Islands	15	3	20.0	0.1	-	-	-
Canada	922 097	244 571	26.5	7.9	0	120	83
Cayman Islands	26	13	-	0.4	-	-	-
Costa Rica	5 106	1 968	38.5	0.5	178	211	220
Cuba	10 982	2 348	21.4	0.2	482	71	114
Dominica	75	46	61.3	0.6	0	91	166
Dominican Republic	4 838	1 376	28.4	0.2	30	29	53
El Salvador	2 072	121	5.8	n.s.	14	-	-
Greenland	34 170	-	-	-	-	-	-
Grenada	34	5	14.7	0.1	0	83	150
Guadeloupe	169	82	48.5	0.2	4	-	-
Guatemala	10 843	2 850	26.3	0.3	133	355	371
Haiti	2 756	88	3.2	n.s.	20	28	101
Honduras	11 189	5 383	48.1	0.9	48	58	105
Jamaica	1 083	325	30.0	0.1	9	82	171
Martinique	107	47	43.9	0.1	2	5	5
Mexico	190 869	55 205	28.9	0.6	267	52	54
Montserrat	11	3	27.3	0.3	-	-	-
Netherlands Antilles	80	1	n.s.	n.s.	-	-	-
Nicaragua	12 140	3 278	27.0	0.7	46	154	161
Panama	7 443	2 876	38.6	1.0	40	308	322
Puerto Rico	887	229	25.8	0.1	4	-	-
Saint Kitts and Nevis	36	4	11.1	0.1	0	-	-
Saint Lucia	61	9	14.8	0.1	1	190	198
Saint Pierre and Miquelon	23	-	-	-	-	-	-
Saint Vincent and Grenadines	39	6	15.4	0.1	0	166	173

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Land area ('000 ha)	Forest area, 2000			Wood volume in forests (m ³ /ha)	Wood biomass in forests (t/ha)
		Total forest ('000 ha)	Percentage of land area (%)	Area per capita (ha)		
Trinidad and Tobago	513	259	50.5	0.2	15	71
United States	915 895	225 993	24.7	0.8	16 238	136
United States Virgin Islands	34	14	41.2	0.1	-	-
Total North and Central America	2 136 966	549 304	25.7	1.1	17 533	123
American Samoa	20	12	60.1	0.2	0	-
Australia	768 230	154 539	20.1	8.3	1 396	55
Cook Islands	23	22	95.7	1.2	1	-
Fiji	1 827	815	44.6	1.0	97	-
French Polynesia	366	105	28.7	0.5	5	-
Guam	55	21	38.2	0.1	0	-
Kiribati	73	28	38.4	0.3	0	-
Marshall Islands	18	n.s.	-	-	-	-
Micronesia	69	15	21.7	0.1	0	-
Nauru	2	n.s.	-	-	-	-
New Caledonia	1 828	372	20.4	1.8	10	-
New Zealand	26 799	7 946	29.7	2.1	1 542	125
Niue	26	6	-	3.0	0	-
Northern Mariana Islands	46	14	30.4	0.2	-	-
Palau	46	35	76.1	1.8	0	-
Papua New Guinea	45 239	30 601	67.6	6.5	90	34
Samoa	282	105	37.2	0.6	5	-
Solomon Islands	2 856	2 536	88.8	5.9	50	-
Tonga	73	4	5.5	n.s.	1	-
Vanuatu	1 218	447	36.7	2.4	3	-
Total Oceania	849 096	197 623	23.3	6.6	3 201	55
Argentina	273 669	34 648	12.7	0.9	926	25
Bolivia	108 438	53 068	48.9	6.5	46	114
Brazil	845 651	543 905	64.3	3.2	4 982	131
Chile	74 881	15 536	20.7	1.0	2 017	160
Colombia	103 871	49 601	47.8	1.2	141	108
Ecuador	27 684	10 557	38.1	0.9	167	121
Falkland Islands	1 217	-	-	-	-	-
French Guiana	8 815	7 926	89.9	45.6	1	145
Guyana	21 498	16 879	78.5	19.7	12	145
Paraguay	39 730	23 372	58.8	4.4	27	34
Peru	128 000	65 215	50.9	2.6	640	158
Suriname	15 600	14 113	90.5	34.0	13	145
Uruguay	17 481	1 292	7.4	0.4	622	-
Venezuela	88 206	49 506	56.1	2.1	863	134
Total South America	1 754 741	885 618	50.5	2.6	10 455	125
TOTAL WORLD	13 063 900	3 869 455	29.6	0.6	187 086	100
						109

Note: The regional breakdown reflects geographic rather than economic or political groupings.

TABLE 3
CHANGE IN FOREST AREA, 1990-2000

Country/area	Total forest, 1990 ('000 ha)	Total forest, 2000 ('000 ha)	Forest cover change, 1990-2000	
			Annual change ('000 ha)	Annual rate of change (%)
Algeria	1 879	2 145	27	1.3
Angola	70 998	69 756	-124	-0.2
Benin	3 349	2 650	-70	-2.3
Botswana	13 611	12 427	-118	-0.9
Burkina Faso	7 241	7 089	-15	-0.2
Burundi	241	94	-15	-9.0
Cameroon	26 076	23 858	-222	-0.9
Cape Verde	35	85	5	9.3
Central African Republic	23 207	22 907	-30	-0.1
Chad	13 509	12 692	-82	-0.6
Comoros	12	8	n.s.	-4.3
Congo	22 235	22 060	-17	-0.1
Côte d'Ivoire	9 766	7 117	-265	-3.1
Dem. Rep. of the Congo	140 531	135 207	-532	-0.4
Djibouti	6	6	n.s.	n.s.
Egypt	52	72	2	3.3
Equatorial Guinea	1 858	1 752	-11	-0.6
Eritrea	1 639	1 585	-5	-0.3
Ethiopia	4 996	4 593	-40	-0.8
Gabon	21 927	21 826	-10	n.s.
Gambia	436	481	4	1.0
Ghana	7 535	6 335	-120	-1.7
Guinea	7 276	6 929	-35	-0.5
Guinea-Bissau	2 403	2 187	-22	-0.9
Kenya	18 027	17 096	-93	-0.5
Lesotho	14	14	n.s.	n.s.
Liberia	4 241	3 481	-76	-2.0
Libyan Arab Jamahiriya	311	358	5	1.4
Madagascar	12 901	11 727	-117	-0.9
Malawi	3 269	2 562	-71	-2.4
Mali	14 179	13 186	-99	-0.7
Mauritania	415	317	-10	-2.7
Mauritius	17	16	n.s.	-0.6
Morocco	3 037	3 025	-1	n.s.
Mozambique	31 238	30 601	-64	-0.2
Namibia	8 774	8 040	-73	-0.9
Niger	1 945	1 328	-62	-3.7
Nigeria	17 501	13 517	-398	-2.6
Réunion	76	71	-1	-0.8
Rwanda	457	307	-15	-3.9
Saint Helena	2	2	n.s.	n.s.
Sao Tome and Principe	27	27	n.s.	n.s.
Senegal	6 655	6 205	-45	-0.7
Seychelles	30	30	n.s.	n.s.
Sierra Leone	1 416	1 055	-36	-2.9
Somalia	8 284	7 515	-77	-1.0
South Africa	8 997	8 917	-8	-0.1
Sudan	71 216	61 627	-959	-1.4
Swaziland	464	522	6	1.2
Togo	719	510	-21	-3.4
Tunisia	499	510	1	0.2
Uganda	5 103	4 190	-91	-2.0
United Republic of Tanzania	39 724	38 811	-91	-0.2
Western Sahara	152	152	n.s.	n.s.
Zambia	39 755	31 246	-851	-2.4
Zimbabwe	22 239	19 040	-320	-1.5
Total Africa	702 502	649 866	-5 262	-0.8

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Total forest, 1990 ('000 ha)	Total forest, 2000 ('000 ha)	Forest cover change, 1990-2000	
			Annual change ('000 ha)	Annual rate of change (%)
Afghanistan	1 351	1 351	n.s.	n.s.
Armenia	309	351	4	1.3
Azerbaijan	964	1 094	13	1.3
Bahrain	n.s.	n.s.	n.s.	14.9
Bangladesh	1 169	1 334	17	1.3
Bhutan	3 016	3 016	n.s.	n.s.
Brunei Darussalam	452	442	-1	-0.2
Cambodia	9 896	9 335	-56	-0.6
China	145 417	163 480	1 806	1.2
Cyprus	119	172	5	3.7
Dem People's Rep. of Korea	8 210	8 210	n.s.	n.s.
East Timor	541	507	-3	-0.6
Gaza Strip	-	-	-	-
Georgia	2 988	2 988	n.s.	n.s.
India	63 732	64 113	38	0.1
Indonesia	118 110	104 986	-1 312	-1.2
Iran, Islamic Rep.	7 299	7 299	n.s.	n.s.
Iraq	799	799	n.s.	n.s.
Israel	82	132	5	4.9
Japan	24 047	24 081	3	n.s.
Jordan	86	86	n.s.	n.s.
Kazakhstan	9 758	12 148	239	2.2
Kuwait	3	5	n.s.	3.5
Kyrgyzstan	775	1 003	23	2.6
Lao People's Dem. Rep	13 088	12 561	-53	-0.4
Lebanon	37	36	n.s.	-0.4
Malaysia	21 661	19 292	-237	-1.2
Maldives	1	1	n.s.	n.s.
Mongolia	11 245	10 645	-60	-0.5
Myanmar	39 588	34 419	-517	-1.4
Nepal	4 683	3 900	-78	-1.8
Oman	1	1	n.s.	5.3
Pakistan	2 755	2 361	-39	-1.5
Philippines	6 676	5 789	-89	-1.4
Qatar	n.s.	1	n.s.	9.6
Republic of Korea	6 299	6 248	-5	-0.1
Saudi Arabia	1 504	1 504	n.s.	n.s.
Singapore	2	2	n.s.	n.s.
Sri Lanka	2 288	1 940	-35	-1.6
Syrian Arab Republic	461	461	n.s.	n.s.
Tajikistan	380	400	2	0.5
Thailand	15 886	14 762	-112	-0.7
Turkey	10 005	10 225	22	0.2
Turkmenistan	3 755	3 755	n.s.	n.s.
United Arab Emirates	243	321	8	2.8
Uzbekistan	1 923	1 969	5	0.2
Viet Nam	9 303	9 819	52	0.5
West Bank	-	-	-	-
Yemen	541	449	-9	-1.9
Total Asia	551 448	547 793	-364	-0.1
Albania	1 069	991	-8	-0.8
Andorra	-	-	-	-
Austria	3 809	3 886	8	0.2
Belarus	6 840	9 402	256	3.2
Belgium and Luxembourg	741	728	-1	-0.2
Bosnia and Herzegovina	2 273	2 273	n.s.	n.s.
Bulgaria	3 486	3 690	20	0.6
Croatia	1 763	1 783	2	0.1
Czech Republic	2 627	2 632	1	n.s.
Denmark	445	455	1	0.2
Estonia	1 935	2 060	13	0.6

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Total forest, 1990 ('000 ha)	Total forest, 2000 ('000 ha)	Forest cover change, 1990-2000	
			Annual change ('000 ha)	Annual rate of change (%)
Finland	21 855	21 935	8	n.s.
France	14 725	15 341	62	0.4
Germany	10 740	10 740	n.s.	n.s.
Greece	3 299	3 599	30	0.9
Hungary	1 768	1 840	7	0.4
Iceland	25	31	1	2.2
Ireland	489	659	17	3.0
Italy	9 708	10 003	30	0.3
Latvia	2 796	2 923	13	0.4
Liechtenstein	6	7	n.s.	1.2
Lithuania	1 946	1 994	5	0.2
Malta	n.s.	n.s.	n.s.	n.s.
Netherlands	365	375	1	0.3
Norway	8 558	8 868	31	0.4
Poland	8 872	9 047	18	0.2
Portugal	3 096	3 666	57	1.7
Republic of Moldova	318	325	1	0.2
Romania	6 301	6 448	15	0.2
Russian Federation	850 039	851 392	135	n.s.
San Marino	-	-	-	-
Slovakia	1 997	2 177	18	0.9
Slovenia	1 085	1 107	2	0.2
Spain	13 510	14 370	86	0.6
Sweden	27 128	27 134	1	n.s.
Switzerland	1 156	1 199	4	0.4
The FYR of Macedonia	906	906	n.s.	n.s.
Ukraine	9 274	9 584	31	0.3
United Kingdom	2 624	2 794	17	0.6
Yugoslavia	2 901	2 887	-1	-0.1
Total Europe	1 030 475	1 039 251	881	0.1
Antigua and Barbuda	9	9	n.s.	n.s.
Bahamas	842	842	n.s.	n.s.
Barbados	2	2	n.s.	n.s.
Belize	1 704	1 348	-36	-2.3
Bermuda	-	-	-	-
British Virgin Islands	3	3	n.s.	n.s.
Canada	244 571	244 571	n.s.	n.s.
Cayman Islands	13	13	n.s.	n.s.
Costa Rica	2 126	1 968	-16	-0.8
Cuba	2 071	2 348	28	1.3
Dominica	50	46	n.s.	-0.7
Dominican Republic	1 376	1 376	n.s.	n.s.
El Salvador	193	121	-7	-4.6
Greenland	-	-	-	-
Grenada	5	5	n.s.	0.9
Guadeloupe	67	82	2	2.1
Guatemala	3 387	2 850	-54	-1.7
Haiti	158	88	-7	-5.7
Honduras	5 972	5 383	-59	-1.0
Jamaica	379	325	-5	-1.5
Martinique	47	47	n.s.	n.s.
Mexico	61 511	55 205	-631	-1.1
Montserrat	3	3	n.s.	n.s.
Netherlands Antilles	1	1	n.s.	n.s.
Nicaragua	4 450	3 278	-117	-3.0
Panama	3 395	2 876	-52	-1.6
Puerto Rico	234	229	-1	-0.2
Saint Kitts and Nevis	4	4	n.s.	-0.6
Saint Lucia	14	9	-1	-4.9
Saint Pierre and Miquelon	-	-	-	-
Saint Vincent and Grenadines	7	6	n.s.	-1.4

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Total forest, 1990 ('000 ha)	Total forest, 2000 ('000 ha)	Forest cover change, 1990-2000	
			Annual change ('000 ha)	Annual rate of change (%)
Trinidad and Tobago	281	259	-2	-0.8
United States	222 113	225 993	388	0.2
United States Virgin Islands	14	14	n.s.	n.s.
Total North and Central America	555 002	549 304	-570	-0.1
American Samoa	12	12	n.s.	n.s.
Australia	157 359	154 539	-282	-0.2
Cook Islands	22	22	n.s.	n.s.
Fiji	832	815	-2	-0.2
French Polynesia	105	105	n.s.	n.s.
Guam	21	21	n.s.	n.s.
Kiribati	28	28	n.s.	n.s.
Marshall Islands	n.s.	n.s.	n.s.	n.s.
Micronesia	24	15	-1	-4.5
Nauru	n.s.	n.s.	n.s.	n.s.
New Caledonia	372	372	n.s.	n.s.
New Zealand	7 556	7 946	39	0.5
Niue	6	6	n.s.	n.s.
Northern Mariana Islands	14	14	n.s.	n.s.
Palau	35	35	n.s.	n.s.
Papua New Guinea	31 730	30 601	-113	-0.4
Samoa	130	105	-3	-2.1
Solomon Islands	2 580	2 536	-4	-0.2
Tonga	4	4	n.s.	n.s.
Vanuatu	441	447	1	0.1
Total Oceania	201 271	197 623	-365	-0.2
Argentina	37 499	34 648	-285	-0.8
Bolivia	54 679	53 068	-161	-0.3
Brazil	566 998	543 905	-2 309	-0.4
Chile	15 739	15 536	-20	-0.1
Colombia	51 506	49 601	-190	-0.4
Ecuador	11 929	10 557	-137	-1.2
Falkland Islands	-	-	-	-
French Guiana	7 926	7 926	n.s.	n.s.
Guyana	17 365	16 879	-49	-0.3
Paraguay	24 602	23 372	-123	-0.5
Peru	67 903	65 215	-269	-0.4
Suriname	14 113	14 113	n.s.	n.s.
Uruguay	791	1 292	50	5.0
Venezuela	51 681	49 506	-218	-0.4
Total South America	922 731	885 618	-3 711	-0.4
TOTAL WORLD	3 963 429	3 869 455	-9 391	-0.2

Note: The regional breakdown reflects geographic rather than economic or political groupings.

TABLE 4
FOREST MANAGEMENT, 2000

Country/area	Forest area, 2000 ('000 ha)	Criteria and indicators for sustainable forest management (process)	Area under forest management plans		Forest in protected areas		Forest area certified	
			'000 ha	% of total forest	'000 ha	%	'000 ha	Scheme
Algeria	2 145	NE	597	27.8	-	-	6	- - -
Angola	69 756	DZAf/ATO	-	-	-	-	3	- - -
Benin	2 650	-	-	-	-	-	32	- - -
Botswana	12 427	DZAf	-	-	-	-	26	- - -
Burkina Faso	7 089	DZAf	694	9.8	-	-	11	- - -
Burundi	94	-	-	-	-	-	29	- - -
Cameroon	23 858	ATO	-	-	-	-	11	- - -
Cape Verde	85	DZAf	-	-	-	-	-	- - -
Central African Republic	22 907	ATO	269*	n.ap.	-	-	15	- - -
Chad	12 692	DZAf	-	-	-	-	27	- - -
Comoros	8	-	-	-	-	-	-	- - -
Congo	22 060	ATO	-	-	-	-	14	- - -
Côte d'Ivoire	7 117	ATO	1 387	19.5	-	-	10	- - -
Dem. Rep. of the Congo	135 207	ATO	-	-	-	-	9	- - -
Djibouti	6	NE/DZAf	-	-	-	-	0	- - -
Egypt	72	NE	-	-	-	-	0	- - -
Equatorial Guinea	1 752	ATO	-	-	-	-	11	- - -
Eritrea	1 585	DZAf	-	-	-	-	0	- - -
Ethiopia	4 593	DZAf	112	2.4	-	-	15	- - -
Gabon	21 826	ATO	-	-	-	-	16	- - -
Gambia	481	DZAf	-	-	-	-	3	- - -
Ghana	6 335	ATO	-	-	-	-	9	- - -
Guinea	6 929	-	112*	n.ap.	-	-	5	- - -
Guinea-Bissau	2 187	DZAf	-	-	-	-	1	- - -
Kenya	17 096	DZAf	120*	n.ap.	-	-	40	- - -
Lesotho	14	DZAf	n.s.	2.1	-	-	16	- - -
Liberia	3 481	ATO	-	-	-	-	1	- - -
Libyan Arab Jamahiriya	358	NE	-	-	-	-	19	- - -
Madagascar	11 727	-	-	-	-	-	4	- - -
Malawi	2 562	DZAf	-	-	-	-	45	- - -
Mali	13 186	DZAf	-	-	-	-	7	- - -
Mauritania	317	NE/DZAf	-	-	-	-	3	- - -
Mauritius	16	DZAf	-	-	-	-	-	- - -
Morocco	3 025	NE	-	-	-	-	7	- - -
Mozambique	30 601	DZAf	-	-	-	-	7	- - -
Namibia	8 040	DZAf	54*	n.ap.	-	-	5	54 FSC
Niger	1 328	DZAf	-	-	-	-	77	- - -
Nigeria	13 517	ATO	832*	n.ap.	-	-	7	- - -
Réunion	71	-	-	-	-	-	-	- - -
Rwanda	307	-	-	-	-	-	76	- - -
Saint Helena	2	-	-	-	-	-	-	- - -
Sao Tome and Principe	27	ATO	-	-	-	-	-	- - -
Senegal	6 205	DZAf	-	-	-	-	16	- - -
Seychelles	30	DZAf	-	-	-	-	-	- - -
Sierra Leone	1 055	-	-	-	-	-	5	- - -
Somalia	7 515	NE/DZAf	-	-	-	-	3	- - -
South Africa	8 917	DZAf	828*	n.ap.	-	-	7	828 FSC
Sudan	61 627	NE/DZAf	-	-	-	-	10	- - -
Swaziland	522	DZAf	-	-	-	-	4	- - -
Togo	510	ITTO	12	2.4	-	-	14	- - -
Tunisia	510	NE	400	78.4	-	-	4	- - -
Uganda	4 190	DZAf	-	-	-	-	18	- - -
United Republic of Tanzania	38 811	DZAf/ATO	-	-	-	-	14	- - -
Western Sahara	152	-	-	-	-	-	0	- - -
Zambia	31 246	DZAf	-	-	-	-	24	- - -
Zimbabwe	19 040	DZAf	92*	n.ap.	-	-	12	92 FSC
Total Africa	649 866						974	

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Forest area, 2000 ('000 ha)	Criteria and indicators for sustainable forest management (process)	Area under forest management plans		Forest in protected areas		Forest area certified	
			'000 ha	% of total forest	Country report data	Global map data (%)	'000 ha	Scheme
					'000 ha	%		
Afghanistan	1 351	NE	-	-	-	-	0	-
Armenia	351	-	351	100.0	107	31	5	-
Azerbaijan	1 094	NE	1 094	100.0	1 094	100	7	-
Bahrain	n.s.	NE	-	-	-	-	-	-
Bangladesh	1 334	DFAAs	1 334	100.0	-	-	14	-
Bhutan	3 016	DFAAs	699	23.2	-	-	25	-
Brunei Darussalam	442	-	-	-	-	-	22	-
Cambodia	9 335	ITTO	-	-	-	-	24	-
China	163 480	MON/DFAAs/ ITTO	-	-	-	-	3	-
Cyprus	172	NE	172	100.0	172	100	37	-
Dem People's Rep. of Korea	8 210	-	-	-	-	-	3	-
East Timor	507	-	-	-	-	-	3	-
Gaza Strip	-	-	-	-	-	-	-	-
Georgia	2 988	EUR	2 438	81.6	111	4	3	-
India	64 113	DFAAs/ITTO	46 159	72.0	-	-	8	-
Indonesia	104 986	ITTO	72*	n.ap.	-	-	16	72
Iran, Islamic Rep.	7 299	NE	-	-	-	-	12	-
Iraq	799	NE	-	-	-	-	0	-
Israel	132	-	132	100.0	-	-	63	-
Japan	24 081	MON	24 081	100.0	1 758	7	8	3
Jordan	86	NE	-	-	-	-	0	-
Kazakhstan	12 148	-	12 148	100.0	12 148	100	11	-
Kuwait	5	NE	-	-	-	-	0	-
Kyrgyzstan	1 003	NE	1 003	100.0	866	86	10	-
Lao People's Dem. Rep	12 561	-	-	-	-	-	20	-
Lebanon	36	NE	-	-	-	-	0	-
Malaysia	19 292	ITTO	14 020	72.7	-	-	9	55
Maldives	1	-	-	-	-	-	-	-
Mongolia	10 645	DFAAs	-	-	-	-	11	-
Myanmar	34 419	DFAAs/ITTO	-	-	-	-	5	-
Nepal	3 900	DFAAs	1 010	25.9	-	-	9	-
Oman	1	NE	-	-	-	-	0	-
Pakistan	2 361	NE	-	-	-	-	3	-
Philippines	5 789	ITTO	6 935	119.8	-	-	7	15
Qatar	1	NE	-	-	-	-	0	-
Republic of Korea	6 248	MON	4 096	65.6	-	-	4	-
Saudi Arabia	1 504	NE	-	-	-	-	9	-
Singapore	2	-	2	100.0	-	-	-	-
Sri Lanka	1 940	DFAAs	1 940	100.0	-	-	18	13
Syrian Arab Republic	461	NE	-	-	-	-	0	-
Tajikistan	400	NE	400	100.0	400	100	1	-
Thailand	14 762	DFAAs/ITTO	-	-	-	-	23	-
Turkey	10 225	NE/EUR	9 954	97.3	194	2	2	-
Turkmenistan	3 755	NE	3 755	100.0	113	3	13	-
United Arab Emirates	321	NE	-	-	-	-	0	-
Uzbekistan	1 969	-	1 969	100.0	1 888	96	30	-
Viet Nam	9 819	-	-	-	-	-	6	-
West Bank	-	-	-	-	-	-	-	-
Yemen	449	NE	-	-	-	-	0	-
Total Asia	547 793						158	
Albania	991	EUR	406	41.0	137	14	2	-
Andorra	-	EUR	n.a.	n.a.	-	-	-	-
Austria	3 886	EUR	3 886	100.0	785	20	22	550
Belarus	9 402	EUR	7 577	80.6	856	9	10	-
Belgium and Luxembourg	728	EUR & EUR	656	90.1	179	25	30	4
Bosnia and Herzegovina	2 273	EUR	2 007	88.3	-	-	1	-
Bulgaria	3 690	EUR	3 690	100.0	1 391	38	8	-
Croatia	1 783	EUR	1 531	85.9	414	23	8	167
Czech Republic	2 632	EUR	2 632	100.0	647	25	28	10
Denmark	455	EUR	455	100.0	93	21	9	n.s.

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Forest area, 2000 ('000 ha)	Criteria and indicators for sustainable forest management (process)	Area under forest management plans		Forest in protected areas			Forest area certified	
			'000 ha	% of total forest	Country report data		Global map data (%)	'000 ha	Scheme
					'000 ha	%			
Estonia	2 060	EUR	1 125	54.6	187	9	21	-	-
Finland	21 935	EUR	21 900	99.8	2 391	11	7	21 900	PEFC
France	15 341	EUR	15 341	100.0	2 746	18	17	1	FSC
Germany	10 740	EUR	10 740	100.0	7 207	67	29	3 242	PEFC/FSC
Greece	3 599	EUR	2 009	55.8	1 047	29	4	-	-
Hungary	1 840	EUR	1 840	100.0	368	20	16	-	-
Iceland	31	EUR	13	41.9	2	7	7	-	-
Ireland	659	EUR	551	83.6	7	1	5	-	-
Italy	10 003	EUR	1 117	11.2	1 881	19	11	11	FSC
Latvia	2 923	EUR	2 923	100.0	476	16	15	-	-
Liechtenstein	7	EUR	7	100.0	2	22	-	-	-
Lithuania	1 994	EUR	1 938	97.2	297	15	10	-	-
Malta	n.s.	NE	n.s.	100.0	n.s.	10	-	-	-
Netherlands	375	EUR	375	100.0	89	24	9	69	FSC
Norway	8 868	EUR	7 147	80.6	2 297	26	1	5 600	PEFC
Poland	9 047	EUR	9 047	100.0	1 420	16	16	2 743	FSC
Portugal	3 666	EUR	1 201	32.8	634	17	8	-	-
Republic of Moldova	325	EUR	325	100.0	-	-	4	-	-
Romania	6 448	EUR	6 448	100.0	477	7	4	-	-
Russian Federation	851 392	MON/EUR	851 392	100.0	25 542	3	3	33	FSC
San Marino	-	EUR	n.a.	n.a.	-	-	-	-	-
Slovakia	2 177	EUR	1 988	91.3	897	41	29	-	-
Slovenia	1 107	EUR	1 107	100.0	80	7	6	-	-
Spain	14 370	EUR	11 694	81.4	3 420	24	17	-	-
Sweden	27 134	EUR	27 134	100.0	-	-	8	11 167	FSC/PEFC
Switzerland	1 199	EUR	1 153	96.2	43	4	12	49	FSC
The FYR of Macedonia	906	-	906	100.0	-	-	5	-	-
Ukraine	9 584	EUR	9 584	100.0	987	10	6	203	FSC
United Kingdom	2 794	EUR	2 319	83.0	897	32	23	958	FSC
Yugoslavia	2 887	EUR	2 723	94.3	2 887	100	6	-	-
Total Europe	1 039 251							46 708	
Antigua and Barbuda	9	-	-	-	-	-	-	-	-
Bahamas	842	-	-	-	-	-	4	-	-
Barbados	2	-	-	-	-	-	-	-	-
Belize	1 348	LEP	1 000	74.2	-	-	37	96	FSC
Bermuda	-	-	-	-	-	-	-	-	-
British Virgin Islands	3	-	-	-	-	-	-	-	-
Canada	244 571	MON	173 400	70.9	19 321	8	5	4 360	FSC/CSA/SFI
Cayman Islands	13	-	-	-	-	-	-	-	-
Costa Rica	1 968	LEP	116*	n.ap.	-	-	36	41	FSC
Cuba	2 348	-	730	31.1	-	-	25	-	-
Dominica	46	-	-	-	-	-	-	-	-
Dominican Republic	1 376	-	152	11.0	-	-	15	-	-
El Salvador	121	LEP	-	-	-	-	1	-	-
Greenland	-	-	-	-	-	-	-	-	-
Grenada	5	-	-	-	-	-	-	-	-
Guadeloupe	82	-	28*	n.ap.	-	-	-	-	-
Guatemala	2 850	LEP	54	1.9	-	-	35	100	FSC
Haiti	88	-	-	-	-	-	1	-	-
Honduras	5 383	LEP	821	15.3	-	-	5	20	FSC
Jamaica	325	-	44	13.5	-	-	11	-	-
Martinique	47	-	10	21.3	-	-	-	-	-
Mexico	55 205	MON	7 100	12.9	-	-	4	169	FSC
Montserrat	3	-	-	-	-	-	-	-	-
Netherlands Antilles	1	-	-	-	-	-	-	-	-
Nicaragua	3 278	LEP	236	7.2	-	-	23	-	-
Panama	2 876	LEP	20*	n.ap.	-	-	35	1	FSC
Puerto Rico	229	-	57	24.9	-	-	5	-	-
Saint Kitts and Nevis	4	-	-	-	-	-	-	-	-
Saint Lucia	9	-	-	-	-	-	-	-	-
Saint Pierre and Miquelon	-	-	-	-	-	-	0	-	-

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/area	Forest area, 2000 ('000 ha)	Criteria and indicators for sustainable forest management (process)	Area under forest management plans		Forest in protected areas		Forest area certified	
			'000 ha		% of total forest		Country report data '000 ha	Global map data (%)
							%	
Saint Vincent and Grenadines	6	-	-	-	-	-	-	-
Trinidad and Tobago	259	ITTO	120	46.3	-	-	-	-
United States	225 993	MON	125 707	55.6	66 668	30	40	26 129 FSC/SFI/ATFP/GT
United States Virgin Islands	14	-	-	-	-	-	-	-
Total North and Central America	549 304						30 916	
American Samoa	12	-	-	-	-	-	-	-
Australia	154 539	MON	154 539	100.0	23 335	15	13	-
Cook Islands	22	-	-	-	-	-	-	-
Fiji	815	ITTO	-	-	-	-	0	-
French Polynesia	105	-	-	-	-	-	-	-
Guam	21	-	-	-	-	-	-	-
Kiribati	28	-	-	-	-	-	-	-
Marshall Islands	n.s.	-	-	-	-	-	-	-
Micronesia	15	-	-	-	-	-	-	-
Nauru	n.s.	-	-	-	-	-	-	-
New Caledonia	372	-	-	-	-	-	2	-
New Zealand	7 946	MON	6 912	87.0	1 661	21	3	363 FSC
Niue	6	-	-	-	-	-	-	-
Northern Mariana Islands	14	-	-	-	-	-	-	-
Palau	35	-	-	-	-	-	-	-
Papua New Guinea	30 601	ITTO	5 341	17.5	-	-	9	4 FSC
Samoa	105	-	-	-	-	-	-	-
Solomon Islands	2 536	-	43*	n.ap.	-	-	0	43 FSC
Tonga	4	-	-	-	-	-	-	-
Vanuatu	447	ITTO	-	-	-	-	0	-
Total Oceania	197 623						410	
Argentina	34 648	MON	-	-	-	-	7	-
Bolivia	53 068	TARA	6 900	13.0	-	-	31	885 FSC
Brazil	543 905	TARA	4 000	0.7	-	-	17	666 FSC
Chile	15 536	MON	-	-	-	-	14	-
Colombia	49 601	TARA	85	0.2	-	-	24	-
Ecuador	10 557	TARA	14	0.1	-	-	20	-
Falkland Islands	-	-	-	-	-	-	-	-
French Guiana	7 926	-	400	5.0	-	-	7	-
Guyana	16 879	TARA	4 200	24.9	-	-	1	-
Paraguay	23 372	-	3 000	12.8	-	-	5	-
Peru	65 215	TARA	1 573	2.4	-	-	10	-
Suriname	14 113	TARA	1 568	11.1	-	-	4	-
Uruguay	1 292	MON	99	7.7	-	-	5	-
Venezuela	49 506	TARA	3 970	8.0	-	-	66	-
Total South America	885 618						1 551	
TOTAL WORLD	3 869 455						80 717	

Note: The regional breakdown reflects geographic rather than economic or political groupings.

TABLE 5
PRODUCTION, TRADE AND CONSUMPTION OF FOREST PRODUCTS, 1998

Country/area	Woodfuel (‘000 m ³)				Industrial roundwood (‘000 m ³)				Sawnwood (‘000 m ³)			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption
AFRICA	463 849	9	2	463 856	70 142	539	4 678	66 003	8 039	4 973	1 524	1 1488
Algeria	2 291	n.a.	n.a.	2 291	444	29	0	473	13	667	0	680
Angola	5 388	n.a.	n.a.	5 388	1 084	0	1	1 083	5	3	0	8
Benin	5 655	0	n.a.	5 655	339	n.a.	0	339	24	0	3	21
Botswana	1 570	n.a.	n.a.	1 570	103	n.a.	n.a.	103	n.a.	0	n.a.	0
Burkina Faso	10 297	n.a.	n.a.	10 297	497	0	n.a.	497	2	0	0	2
Burundi	1 510	n.a.	n.a.	1 510	289	n.a.	0	289	33	0	0	33
Cameroon	12 192	n.a.	n.a.	12 192	2 980	0	1 280	1 700	588	0	356	232
Cape Verde	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	6	1	5
Central African Republic	2 687	n.a.	n.a.	2 687	831	0	117	714	91	0	55	36
Chad	1 177	n.a.	n.a.	1 177	742	n.a.	n.a.	742	2	17	n.a.	20
Comoros	n.a.	0	n.a.	0	n.a.	0	0	0	n.a.	1	0	1
Congo	2 525	n.a.	n.a.	2 525	1 789	0	710	1 080	78	0	47	31
Côte d'Ivoire	10 137	n.a.	n.a.	10 137	3 146	0	93	3 053	623	0	508	115
Dem. Rep. of the Congo	45 910	n.a.	0	45 910	3 624	0	113	3 511	80	0	37	43
Djibouti	0	n.a.	n.a.	0	0	0	n.a.	0	n.a.	1	0	1
Egypt	2 698	7	0	2 705	131	170	0	301	n.a.	2 457	1	2 456
Equatorial Guinea	447	n.a.	n.a.	447	364	0	253	111	4	0	1	3
Eritrea	2 196	n.a.	n.a.	2 196	n.a.	n.a.	n.a.	0	n.a.	60	n.a.	60
Ethiopia	47 665	n.a.	n.a.	47 665	2 483	0	0	2 483	33	10	0	43
Gabon	2 557	n.a.	n.a.	2 557	2 775	1	1 600	1 176	30	0	30	0
Gambia	700	n.a.	n.a.	700	113	0	0	113	1	1	0	2
Ghana	20 678	n.a.	0	20 678	1 227	0	0	1 227	590	1	254	336
Guinea	8 000	n.a.	n.a.	8 000	650	1	33	618	26	2	1	27
Guinea-Bissau	422	n.a.	0	422	167	0	11	156	16	0	1	15
Kenya	27 421	0	0	27 421	1 956	0	0	1 956	185	0	0	185
Lesotho	1 594	0	n.a.	1 594	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0
Liberia	2 700	n.a.	n.a.	2 700	321	0	81	240	90	0	1	90
Libyan Arab Jamahiriya	536	0	n.a.	536	115	4	0	119	31	145	0	176
Madagascar	9 144	n.a.	n.a.	9 144	373	2	90	285	84	7	34	56
Malawi	9 183	n.a.	0	9 183	509	0	0	509	45	0	2	43
Mali	6 034	0	n.a.	6 034	403	0	2	401	13	0	1	12
Mauritania	9	n.a.	n.a.	9	6	0	0	6	n.a.	1	0	0
Mauritius	7	0	0	7	8	5	0	13	3	50	0	53
Morocco	770	0	0	770	976	225	0	1 201	83	678	0	761
Mozambique	16 724	n.a.	n.a.	16 724	1 294	0	41	1 253	28	0	9	19
Namibia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Niger	6 061	n.a.	n.a.	6 061	399	0	1	398	4	0	0	4
Nigeria	89 096	n.a.	0	89 096	9 418	1	11	9 408	2 723	0	61	2 663
Réunion	31	n.a.	n.a.	31	5	1	2	3	2	85	0	87
Rwanda	3 000	n.a.	n.a.	3 000	0	0	0	0	36	1	0	37
Saint Helena	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	0	0	0
Sao Tome and Principe	n.a.	0	n.a.	0	9	0	0	9	5	0	0	5
Senegal	4 134	n.a.	n.a.	4 134	775	25	0	799	23	30	0	53
Seychelles	n.a.	n.a.	n.a.	0	n.a.	0	0	0	n.a.	0	0	0
Sierra Leone	3 191	n.a.	n.a.	3 191	124	0	0	124	5	0	0	5
Somalia	7 849	n.a.	0	7 849	106	0	n.a.	106	14	1	0	15
South Africa	14 600	2	2	14 601	18 571	16	216	18 370	1 574	318	66	1 826
Sudan	7 355	0	0	7 355	2 131	13	0	2 144	51	38	0	89
Swaziland	560	n.a.	n.a.	560	934	0	0	934	102	0	0	102
Togo	895	n.a.	n.a.	895	287	1	16	272	18	2	1	19
Tunisia	2 594	0	n.a.	2 594	213	44	0	257	20	392	0	412
Uganda	13 438	n.a.	n.a.	13 438	2 211	0	0	2 211	83	0	0	83
United Rep. of Tanzania	36 742	0	n.a.	36 742	2 280	0	2	2 278	24	0	6	18
Zambia	7 219	0	n.a.	7 219	823	0	2	821	157	0	2	155
Zimbabwe	6 260	0	0	6 260	2 118	0	0	2 117	396	0	42	354
ASIA	883 222	314	12	883 524	244 044	31 052	7 956	267 141	73 846	19 168	5 877	87 137
Afghanistan	6 354	0	0	6 354	1 737	2	2	1 737	400	1	0	400

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Wood-based panels ('000 m ³)												Pulp for paper ('000 tonnes)				Country/area
Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption					
1 971	803	554	2 221	2 455	337	625	2 167	2 933	1 840	519	4 253	AFRICA				
50	72	0	122	21	30	0	51	65	172	0	237	Algeria				
11	3	0	13	15	0	0	15	0	2	0	2	Angola				
n.a.	1	0	0	n.a.	0	0	0	n.a.	3	0	3	Benin				
n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Botswana				
n.a.	0	0	0	n.a.	0	n.a.	0	n.a.	3	0	3	Burkina Faso				
n.a.	0	0	0	n.a.	0	n.a.	0	n.a.	0	0	0	Burundi				
148	1	82	67	0	0	n.a.	0	0	33	0	33	Cameroon				
n.a.	3	0	3	n.a.	n.a.	n.a.	0	n.a.	1	4	0	Cape Verde				
1	0	0	1	n.a.	n.a.	0	0	n.a.	0	0	0	Central African Republic				
n.a.	0	0	0	n.a.	0	0	0	n.a.	1	0	1	Chad				
n.a.	1	0	1	n.a.	0	n.a.	0	n.a.	1	n.a.	1	Comoros				
29	0	49	0	n.a.	0	0	0	n.a.	1	0	1	Congo				
341	0	170	171	n.a.	0	n.a.	0	n.a.	61	0	61	Côte d'Ivoire				
21	0	5	16	n.a.	0	n.a.	0	3	3	0	6	Dem. Rep. of the Congo				
n.a.	3	0	3	n.a.	2	0	2	n.a.	2	0	2	Djibouti				
81	387	0	468	60	130	n.a.	190	287	617	3	901	Egypt				
9	0	13	0	n.a.	1	n.a.	1	n.a.	0	0	0	Equatorial Guinea				
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	1	n.a.	1	Eritrea				
13	14	n.a.	27	9	7	0	16	10	12	0	21	Ethiopia				
53	0	46	7	n.a.	0	n.a.	0	n.a.	3	0	3	Gabon				
n.a.	2	0	2	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Gambia				
159	1	96	64	n.a.	0	0	0	n.a.	22	0	22	Ghana				
0	7	1	6	n.a.	0	n.a.	0	n.a.	3	0	3	Guinea				
n.a.	0	0	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Guinea-Bissau				
52	4	2	54	66	5	0	71	129	53	2	180	Kenya				
n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	Lesotho				
78	0	0	78	n.a.	0	n.a.	0	n.a.	1	n.a.	1	Liberia				
n.a.	18	0	18	n.a.	2	0	2	6	9	0	15	Libyan Arab Jamahiriya				
5	1	0	6	3	0	0	3	4	9	0	13	Madagascar				
18	1	6	12	n.a.	n.a.	n.a.	0	n.a.	5	1	4	Malawi				
n.a.	0	2	0	n.a.	0	n.a.	0	n.a.	4	0	4	Mali				
n.a.	0	0	0	n.a.	0	n.a.	0	n.a.	2	0	2	Mauritania				
0	36	0	36	n.a.	1	n.a.	1	n.a.	36	0	36	Mauritius				
35	62	26	71	118	21	73	66	110	177	8	279	Morocco				
3	0	0	3	n.a.	0	0	0	0	0	0	0	Mozambique				
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	Namibia				
n.a.	1	0	1	n.a.	0	0	0	n.a.	2	0	2	Niger				
0	12	0	12	23	6	n.a.	29	63	1 44	0	207	Nigeria				
n.a.	24	0	23	n.a.	0	0	0	n.a.	15	0	15	Réunion				
0	9	n.a.	9	n.a.	n.a.	0	0	n.a.	1	0	1	Rwanda				
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Saint Helena				
n.a.	0	0	0	n.a.	0	n.a.	0	n.a.	0	1	0	Sao Tome and Principe				
n.a.	8	0	8	n.a.	0	n.a.	0	n.a.	10	0	10	Senegal				
n.a.	1	n.a.	1	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Seychelles				
n.a.	0	0	0	n.a.	1	n.a.	0	n.a.	1	0	0	Sierra Leone				
0	0	0	0	n.a.	0	0	0	n.a.	0	0	0	Somalia				
653	80	37	697	1 845	73	330	1 587	2 047	249	486	1 810	South Africa				
2	1	0	2	n.a.	0	n.a.	0	3	23	0	25	Sudan				
8	n.a.	0	8	174	n.a.	210	0	n.a.	n.a.	n.a.	0	Swaziland				
n.a.	1	0	1	n.a.	0	n.a.	0	n.a.	3	0	3	Togo				
104	35	3	136	16	54	10	59	105	96	6	195	Tunisia				
5	0	0	5	n.a.	0	n.a.	0	3	6	0	9	Uganda				
4	1	0	5	54	0	0	54	25	17	0	42	United Rep. of Tanzania				
18	1	0	19	n.a.	0	n.a.	0	4	12	0	16	Zambia				
72	12	14	70	51	4	0	55	69	23	8	84	Zimbabwe				
37 718	15 998	14 022	39 694	35 706	10 349	2 004	44 051	85 264	18 070	10 086	93 248	ASIA				
1	0	0	2	0	0	0	0	n.a.	0	0	0	Afghanistan				

Country/area	Woodfuel ('000 m ³)				Industrial roundwood ('000 m ³)				Sawnwood ('000 m ³)			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption
Armenia	36	n.a.	0	36	n.a.	n.a.	0	0	n.a.	0	0	0
Azerbaijan	n.a.	0	n.a.	0	n.a.	3	0	3	n.a.	278	0	278
Bahrain	n.a.	0	n.a.	0	n.a.	0	0	0	n.a.	38	0	38
Bangladesh	32 441	n.a.	0	32 441	617	77	131	563	70	6	1	75
Bhutan	1 657	n.a.	n.a.	1 657	45	0	0	45	18	n.a.	0	18
Brunei Darussalam	79	0	0	79	217	0	0	217	90	15	0	105
Cambodia	6 968	n.a.	0	6 968	1 040	.	100	940	40	0	40	1
China	190 947	3	9	190 941	100 918	7 148	850	10 7216	18 733	4 181	1 255	21 659
Cyprus	8	0	0	8	27	14	0	40	11	91	6	96
Dem. People's Rep. of Korea	5 500	n.a.	0	5 500	1 500	11	219	1 292	280	1	5	276
Georgia	n.a.	n.a.	1	0	n.a.	2	56	0	n.a.	3	17	0
India	274 334	0	0	274 334	25 156	1 684	0	26 840	17 460	16	14	17 462
Indonesia	157 023	0	0	157 023	36 195	119	7	36 306	2 545	74	597	2 022
Iran, Islamic Rep.	1 997	0	0	1 997	4 796	9	0	4 805	129	98	0	227
Iraq	118	0	n.a.	118	59	0	n.a.	59	12	0	0	12
Israel	14	1	n.a.	15	110	119	0	229	n.a.	599	3	596
Japan	777	0	0	777	19 316	15 190	2	34 504	18 625	7 765	14	26 376
Jordan	7	0	n.a.	7	4	2	0	6	n.a.	159	0	159
Kazakhstan	315	1	0	316	n.a.	141	5	137	n.a.	212	0	212
Kuwait	n.a.	7	0	7	n.a.	2	0	2	n.a.	56	0	56
Kyrgyzstan	32	n.a.	n.a.	32	11	4	1	13	3	53	2	54
Lao People's Dem. Rep.	3 902	0	0	3 902	689	0	169	520	560	0	134	426
Lebanon	400	0	0	400	7	3	0	10	9	350	1	358
Malaysia	7 562	0	0	7 562	21 735	72	5 670	16 137	5 241	478	2 837	2 882
Maldives	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	0	0	0
Mongolia	186	0	0	186	445	13	2	456	300	0	290	10
Myanmar	18 986	n.a.	0	18 986	3 444	0	673	2 771	326	0	305	21
Nepal	20 854	n.a.	n.a.	20 854	620	0	0	620	620	0	0	620
Oman	n.a.	0	0	0	n.a.	2	5	0	n.a.	23	0	23
Pakistan	30 715	0	n.a.	30 715	2 329	133	0	2 462	1 051	53	0	1 104
Philippines	39 046	0	0	39 046	3 484	435	0	3 919	216	296	41	471
Qatar	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	19	0	19
Republic of Korea	394	0	0	394	1 428	4 370	0	5 798	2 240	480	7	2 713
Saudi Arabia	n.a.	3	0	3	n.a.	5	0	5	n.a.	802	0	802
Singapore	n.a.	0	1	0	n.a.	35	19	16	25	403	179	249
Sri Lanka	9 708	0	0	9 708	706	0	2	703	5	21	1	26
Syrian Arab Republic	16	0	0	16	35	5	0	40	9	225	0	234
Tajikistan	n.a.	1	n.a.	1	n.a.	9	n.a.	9	n.a.	40	0	40
Thailand	33 430	0	0	33 430	2 872	278	0	3150	116	962	86	992
Turkey	7 689	297	0	7 986	9 979	1 037	23	10 993	3 990	489	32	4 447
Turkmenistan	n.a.	n.a.	n.a.	0	n.a.	1	0	1	n.a.	24	0	24
United Arab Emirates	n.a.	0	0	0	n.a.	79	0	79	n.a.	447	0	447
Uzbekistan	n.a.	0	n.a.	0	n.a.	35	2	33	n.a.	239	1	238
Viet Nam	31 707	n.a.	0	31 707	4 525	6	15	4 516	721	43	8	756
Yemen	n.a.	0	n.a.	0	n.a.	0	0	0	n.a.	123	1	122
OCEANIA	8 502	1	0	8 503	40 204	14	6 924	33 294	7 193	910	1 301	6 801
American Samoa	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	1	n.a.	1
Australia	2 700	0	0	2 700	20 235	6	388	19 853	3 649	786	46	4 389
Cook Islands	n.a.	n.a.	n.a.	0	5	0	4	1	n.a.	3	n.a.	3
Fiji	37	n.a.	n.a.	37	557	0	1	557	131	0	24	107
French Polynesia	n.a.	n.a.	n.a.	0	n.a.	2	0	1	n.a.	50	0	50
Guam	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	1	0	1
Kiribati	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	2	n.a.	2
Marshall Islands	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	6	n.a.	6
Micronesia	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	7	n.a.	7
Nauru	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	0	0	0
New Caledonia	n.a.	n.a.	n.a.	0	5	1	n.a.	6	3	12	0	15
New Zealand	0	0	n.a.	0	15 324	4	4 304	11 1024	3 150	30	1 187	1 993
Niue	n.a.	n.a.	n.a.	0	n.a.	0	0	0	n.a.	0	0	0
Norfolk Island	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	1	0	1
Northern Mariana Islands	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0
Palau	n.a.	n.a.	n.a.	0	n.a.	1	8	0	n.a.	3	n.a.	3

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Wood-based panels ('000 m ³)				Pulp for paper ('000 tonnes)				Paper and paperboard ('000 tonnes)				Country/area
Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	
n.a.	0	0	0	n.a.	n.a.	n.a.	0	n.a.	2	0	2	Armenia
n.a.	35	0	35	n.a.	n.a.	0	0	n.a.	11	0	11	Azerbaijan
n.a.	25	0	25	n.a.	10	n.a.	10	n.a.	15	0	15	Bahrain
9	6	0	16	37	10	n.a.	47	46	119	0	165	Bangladesh
13	0	0	13	n.a.	1	0	0	n.a.	0	0	0	Bhutan
n.a.	22	0	22	n.a.	0	n.a.	0	n.a.	2	0	2	Brunei Darussalam
45	16	181	0	0	0	n.a.	0	0	4	n.a.		Cambodia
10 493	7 068	1 551	16 010	18 211	2 933	18	21 126	32 333	10 131	3 105	39 359	China
19	72	3	88	n.a.	3	0	3	n.a.	51	1	49	Cyprus
n.a.	1	0	1	106	12	0	117	80	5	1	84	Dem. People's Rep. of Korea
10	5	0	15	n.a.	0	0	0	n.a.	6	0	6	Georgia
348	82	12	419	2 323	259	1	2 580	3 285	674	25	3 934	India
9 117	42	6 111	3 048	1 895	797	1 368	1 324	5 487	131	1 538	4 080	Indonesia
540	7	1	546	45	31	2	73	130	272	0	402	Iran, Islamic Rep.
5	0	0	5	11	0	0	11	20	3	0	23	Iraq
244	260	10	494	n.a.	113	0	113	275	384	18	641	Israel
5 931	5 000	29	10 902	10 848	3 047	41	13 854	29 886	1 449	1 209	30 126	Japan
n.a.	89	0	89	8	35	0	43	32	100	16	116	Jordan
n.a.	7	0	7	n.a.	0	n.a.	0	n.a.	31	0	31	Kazakhstan
n.a.	82	0	82	n.a.	10	n.a.	10	n.a.	42	0	42	Kuwait
n.a.	10	0	10	n.a.	n.a.	n.a.	0	n.a.	9	0	9	Kyrgyzstan
125	1	5	121	n.a.	0	n.a.	0	n.a.	3	0	3	Lao People's Dem. Rep.
46	124	1	170	n.a.	22	0	22	42	110	3	149	Lebanon
5 914	117	5 131	900	113	70	0	183	761	816	98	1 479	Malaysia
n.a.	4	0	4	n.a.	n.a.	n.a.	0	n.a.	1	0	1	Maldives
2	5	0	7	n.a.	0	0	0	n.a.	1	0	1	Mongolia
7	4	20	0	18	0	0	18	37	17	0	54	Myanmar
n.a.	1	0	1	15	0	0	15	13	2	1	15	Nepal
n.a.	9	1	8	n.a.	1	0	1	n.a.	13	0	13	Oman
109	18	0	127	199	36	n.a.	235	513	135	0	648	Pakistan
309	176	39	447	149	86	0	234	613	392	103	902	Philippines
n.a.	36	0	36	n.a.	0	0	0	n.a.	6	0	6	Qatar
1 732	802	234	2 300	418	1 744	1	2 161	7 749	257	2 765	5 241	Republic of Korea
n.a.	531	0	531	n.a.	52	0	52	n.a.	490	7	483	Saudi Arabia
355	480	192	643	n.a.	365	351	14	87	716	221	583	Singapore
15	25	0	40	10	12	0	22	25	104	0	128	Sri Lanka
27	67	0	94	n.a.	13	0	13	1	141	0	142	Syrian Arab Republic
n.a.	9	n.a.	9	n.a.	n.a.	n.a.	0	n.a.	1	0	1	Tajikistan
348	52	417	0	776	250	214	812	2 367	229	911	1 685	Thailand
1 915	124	77	1 962	392	304	1	696	1 357	755	56	2 056	Turkey
n.a.	3	1	2	n.a.	0	n.a.	0	n.a.	1	0	1	Turkmenistan
n.a.	324	0	324	n.a.	15	0	15	n.a.	229	4	225	United Arab Emirates
n.a.	69	0	69	n.a.	1	0	1	n.a.	18	0	18	Uzbekistan
39	86	6	119	133	103	0	236	125	138	4	260	Viet Nam
n.a.	63	0	63	n.a.	1	n.a.	1	n.a.	40	0	40	Yemen
2 769	284	786	2 266	2 366	202	708	1 860	3 377	1 470	879	3 968	OCEANIA
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	American Samoa
1 558	234	213	1 579	936	187	0	1 123	2 542	1 153	433	3 262	Australia
n.a.	1	0	1	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Cook Islands
16	3	7	12	n.a.	0	n.a.	0	n.a.	9	0	9	Fiji
n.a.	12	0	12	n.a.	0	n.a.	0	n.a.	3	0	3	French Polynesia
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	Guam
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Kiribati
n.a.	3	n.a.	3	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Marshall Islands
n.a.	1	n.a.	1	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Micronesia
n.a.	0	0	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Nauru
n.a.	4	0	4	n.a.	0	n.a.	0	n.a.	7	0	7	New Caledonia
1 180	20	565	635	1 430	15	708	737	835	281	446	670	New Zealand
n.a.	0	n.a.	0	n.a.	0	0	0	n.a.	0	0	0	Niue
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Norfolk Island
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Northern Mariana Islands
n.a.	1	n.a.	1	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Palau

Country/area	Woodfuel ('000 m ³)				Industrial roundwood ('000 m ³)				Sawnwood ('000 m ³)			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption
Papua New Guinea	5 533	0	n.a.	5 533	3 239	0	1 618	1 621	218	0	33	185
Samoa	70	0	n.a.	70	61	0	0	61	21	3	0	23
Solomon Islands	138	n.a.	0	138	734	n.a.	600	134	12	0	5	7
Tonga	n.a.	1	n.a.	1	5	0	0	5	1	5	0	6
Tuvalu	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	1	n.a.	1
Vanuatu	24	n.a.	n.a.	24	39	0	0	39	7	1	6	1
Wallis and Futuna Islands	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	1	n.a.	1
EUROPE	95 973	927	4 102	92 797	411 733	48 990	49 108	411 614	116 043	41 098	47 134	110 007
Albania	346	1	5	342	64	2	0	66	5	2	8	0
Andorra	n.a.	2	0	2	n.a.	0	0	0	n.a.	10	0	10
Austria	3 175	124	11	3 288	10 858	5 136	809	15 185	8 737	1 098	5 019	4 816
Belarus	809	n.a.	0	809	16 936	0	644	16 292	1 545	2	101	1 446
Belgium and Luxembourg	550	60	50	560	3 765	2 760	930	5 595	1 150	2 400	600	2 950
Bosnia and Herzegovina	n.a.	0	1	0	40	1	59	0	20	17	302	0
Bulgaria	1 179	0	56	1 123	1 862	1	200	1 663	253	18	205	66
Croatia	1 107	0	0	1 107	2 291	240	430	2 102	676	17	21	672
Czech Republic	610	3	164	449	13 171	780	2 497	11 454	3 420	243	1 289	2 374
Denmark	485	54	6	533	1 644	786	259	2 171	583	2 311	143	2 751
Estonia	1 515	1	83	1 433	4 546	297	3 792	1 051	583	93	747	0
Faeroe Islands	n.a.	0	n.a.	0	n.a.	1	0	1	n.a.	4	0	4
Finland	4 032	113	6	4 139	49 638	9 215	706	58 147	11 360	221	8 317	3 264
France	9 800	14	381	9 433	32 970	1 889	2 789	32 070	9 900	2 635	1 053	11 481
Germany	2 611	49	31	2 629	36 441	2 157	4 301	34 297	14 972	5 822	2 328	18 466
Gibraltar	n.a.	0	n.a.	0	n.a.	0	0	0	n.a.	1	0	1
Greece	1 197	0	0	1 197	495	283	3	775	137	904	106	935
Hungary	1 871	0	208	1 663	2 296	371	1 447	1 220	298	834	394	738
Iceland	n.a.	0	n.a.	0	n.a.	6	0	6	n.a.	83	1	83
Ireland	73	0	0	73	2 193	40	290	1 943	575	568	188	955
Italy	5 183	233	2	5 414	4 367	5 143	14	9 496	1 600	7 295	174	8 721
Latvia	2 845	n.a.	1 491	1 354	7 185	81	2 760	4 506	3 200	33	3 066	167
Liechtenstein	4	n.a.	n.a.	4	9	n.a.	n.a.	9	n.a.	n.a.	n.a.	0
Lithuania	1 170	4	1	1 173	3 709	86	792	3 003	1 150	205	687	668
Malta	n.a.	0	n.a.	0	n.a.	1	0	1	n.a.	21	0	21
Netherlands	150	64	44	170	873	468	294	1047	349	3 503	400	3 452
Norway	300	26	0	326	7 685	3 504	468	10 721	2 550	1 035	715	2 870
Poland	1 476	1	14	1 463	21 824	316	377	21 763	5 860	250	1 232	4 878
Portugal	550	2	13	539	8 428	2 058	603	9 883	1 731	231	379	1 583
Republic of Moldova	356	0	0	356	50	1	1	50	30	38	2	66
Romania	3 020	0	0	3 020	8 629	27	161	8 495	2 200	3	1 543	660
Russian Federation	39 910	n.a.	973	38 937	75 690	225	19 693	56 222	18 780	64	4 847	13 997
Slovakia	404	4	200	208	5128	99	714	4 513	1 265	177	1027	415
Slovenia	539	10	89	460	1 594	287	243	1 638	664	131	353	442
Spain	3 198	18	75	3 140	12 433	2 352	519	14 266	3 080	2 511	165	5 426
Sweden	3 800	129	34	3 895	54 300	9 171	1 420	62 051	15 124	256	10 996	4 384
Switzerland	1 000	5	15	990	3 546	298	1 006	2 838	1 400	529	175	1 754
The FYR of Macedonia	616	0	0	616	158	1	3	155	27	62	17	73
Ukraine	1 810	0	14	1 796	8 242	160	639	7 763	n.a.	105	252	0
United Kingdom	232	9	135	106	7 403	593	231	7 765	2 410	7 031	152	9 289
Yugoslavia	50	0	0	50	1 270	154	13	1 410	410	335	129	616
NORTH AND CENTRAL AMERICA	133 036	267	211	133 092	618 989	7 149	10 494	615 644	180 591	49 007	54 702	174 895
Anguilla	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	0	0	0
Antigua and Barbuda	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	11	0	11
Bahamas	n.a.	n.a.	n.a.	0	117	12	0	129	1	75	0	77
Barbados	n.a.	1	n.a.	1	5	2	0	7	n.a.	57	0	57
Belize	126	n.a.	0	126	62	0	4	58	20	1	5	16
Bermuda	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0
British Virgin Islands	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	4	n.a.	4
Canada	5 319	85	75	5 329	185 859	6 193	1 472	190 579	65 109	1 760	48 369	18 499
Cayman Islands	n.a.	n.a.	n.a.	0	n.a.	2	n.a.	2	n.a.	14	0	14
Costa Rica	3 637	n.a.	0	3 637	1 674	1	16	1 659	780	7	3	784

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Wood-based panels ('000 m ³)				Pulp for paper ('000 tonnes)				Paper and paperboard ('000 tonnes)				Country/area
Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	
15	2	1	16	n.a.	n.a.	n.a.	0	n.a.	15	0	14	Papua New Guinea
0	1	1	1	n.a.	n.a.	0	0	n.a.	0	0	0	Samoa
0	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Solomon Islands
n.a.	1	n.a.	1	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Tonga
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Tuvalu
n.a.	0	0	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Vanuatu
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Wallis and Futuna Islands
49 993	19 371	19 864	49 500	42 078	15 716	9 750	48 044	90 946	43 187	51 291	82 842	EUROPE
16	25	0	40	16	0	0	16	44	12	0	55	Albania
n.a.	2	0	2	n.a.	0	n.a.	0	n.a.	2	0	2	Andorra
2 142	479	1 590	1 031	1 493	609	284	1 819	4 009	1 018	3 047	1 981	Austria
392	26	377	41	31	2	1	32	131	58	0	189	Belarus
2 616	1 037	2 585	1 068	382	533	187	729	1 432	2 869	1 848	2 452	Belgium and Luxembourg
34	23	12	45	n.a.	2	0	2	n.a.	14	3	11	Bosnia and Herzegovina
233	20	38	215	107	6	42	71	150	91	14	227	Bulgaria
85	94	40	139	95	4	37	62	403	191	113	481	Croatia
1 015	214	574	655	571	129	246	454	767	478	438	807	Czech Republic
426	775	228	973	180	59	32	207	392	1 163	263	1 292	Denmark
235	168	398	5	41	0	3	38	43	90	83	49	Estonia
n.a.	1	0	1	n.a.	n.a.	0	0	n.a.	2	0	1	Faeroe Islands
1 672	142	1 172	642	11 355	56	1 635	9 776	12 703	218	10 757	2 164	Finland
4 742	1 439	2 165	4 016	2 675	2 124	459	4 340	9 143	5 417	3 947	10 613	France
12 292	3 545	3 011	12 826	1 950	3 834	343	5 441	16 311	7 993	7 448	16 856	Germany
n.a.	0	0	0	n.a.	n.a.	0	0	n.a.	0	0	0	Gibraltar
306	395	120	581	0	126	0	126	494	579	43	1 030	Greece
519	184	261	442	17	173	6	184	868	413	191	1 090	Hungary
n.a.	30	0	30	n.a.	0	0	0	n.a.	30	0	30	Iceland
660	206	300	566	0	17	0	17	0	459	75	384	Ireland
4 020	1 539	851	4 708	585	3 250	15	3 820	8 246	3 385	2 047	9 584	Italy
343	24	291	76	0	0	0	0	19	74	5	88	Latvia
n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	Liechtenstein
265	75	181	159	1	16	13	4	37	75	27	85	Lithuania
n.a.	32	0	32	n.a.	0	n.a.	0	n.a.	34	0	34	Malta
106	1 823	300	1 629	129	1 235	328	1 036	3 180	3 441	2 752	3 869	Netherlands
630	216	269	577	2231	124	392	1 963	2 252	474	1 958	768	Norway
3 593	767	827	3 533	923	177	48	1 052	1 720	917	555	2 083	Poland
1 215	145	792	568	1 708	94	1 053	749	1 136	683	772	1 047	Portugal
10	6	0	16	n.a.	0	1	0	n.a.	16	2	14	Republic of Moldova
319	132	81	370	218	8	2	224	294	125	86	333	Romania
3 473	188	989	2 672	3 841	20	1 005	2 856	3 540	357	1 705	2 192	Russian Federation
339	265	210	394	340	2	2	340	599	147	121	625	Slovakia
538	117	189	466	142	165	35	272	491	127	336	282	Slovenia
2 970	989	608	3 350	1 619	575	662	1 532	4 196	3 082	1 089	6 189	Spain
972	592	578	986	10 541	266	2 765	8 041	9 879	524	8 515	1 888	Sweden
678	538	513	703	225	434	126	533	1 592	1 240	1 242	1 590	Switzerland
2	19	0	21	1	3	n.a.	4	21	46	7	59	The FYR of Macedonia
275	77	40	312	35	31	1	65	261	195	55	401	Ukraine
2 727	2 980	265	5 442	584	1 643	29	2 199	6 477	7 055	1 746	11 786	United Kingdom
132	44	7	168	42	0	0	42	117	94	2	209	Yugoslavia
52 378	12 542	11 375	53 545	82 595	6 221	15 794	73 022	101 109	20 208	25 662	95 655	NORTH AND CENTRAL AMERICA
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Anguilla
n.a.	4	0	4	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Antigua and Barbuda
n.a.	14	0	14	n.a.	0	n.a.	0	n.a.	5	0	5	Bahamas
n.a.	15	0	15	n.a.	2	0	2	n.a.	11	0	11	Barbados
n.a.	4	0	3	n.a.	2	0	2	n.a.	2	0	1	Belize
n.a.	1	n.a.	1	n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	Bermuda
12 151	1 217	9 107	4 261	23 544	287	10 641	13 190	21 207	2 773	14 302	9 678	Canada
n.a.	5	0	5	n.a.	0	0	n.a.	1	0	0	1	Cayman Islands
74	12	26	61	10	5	0	15	20	259	2	278	Costa Rica

Country/area	Woodfuel (‘000 m ³)				Industrial roundwood (‘000 m ³)				Sawnwood (‘000 m ³)			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption
Cuba	2 145	n.a.	n.a.	2 145	611	0	0	611	130	8	0	138
Dominica	n.a.	0	n.a.	0	n.a.	8	0	8	n.a.	6	0	5
Dominican Republic	556	0	n.a.	556	6	14	0	20	0	313	0	313
El Salvador	4 519	0	n.a.	4 519	610	5	0	615	70	10	0	80
Grenada	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	10	n.a.	10
Guadeloupe	15	0	n.a.	15	0	5	0	5	1	46	0	47
Guatemala	12 794	n.a.	0	12 794	201	3	0	205	355	2	28	329
Haiti	6 158	n.a.	n.a.	6 158	239	3	0	242	14	9	0	22
Honduras	6 381	0	2	6 380	795	0	37	758	369	16	207	178
Jamaica	300	0	n.a.	300	43	2	0	44	12	111	0	123
Martinique	10	0	n.a.	10	2	3	0	5	1	29	0	30
Mexico	15 935	0	5	15 930	7 931	22	1	7 952	3 260	1 430	330	4 360
Montserrat	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	4	n.a.	4
Netherlands Antilles	n.a.	0	n.a.	0	n.a.	1	0	1	n.a.	28	0	28
Nicaragua	3 970	0	0	3 970	228	0	4	224	148	1	78	71
Panama	1 001	0	n.a.	1 001	97	4	0	101	17	2	0	18
Saint Kitts and Nevis	n.a.	n.a.	n.a.	0	n.a.	1	n.a.	1	n.a.	5	0	5
Saint Lucia	n.a.	0	n.a.	0	n.a.	7	n.a.	7	n.a.	15	n.a.	15
Saint Pierre and Miquelon	n.a.	n.a.	n.a.	0	n.a.	0	0	0	n.a.	2	0	2
Saint Vincent and Grenadines	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	21	0	21
Trinidad and Tobago	10	0	n.a.	10	50	20	0	70	27	47	0	74
Turks and Caicos Islands	n.a.	0	0	0	n.a.	0	n.a.	0	n.a.	4	0	4
United States	70 160	180	130	70 210	420 458	840	8 959	412 339	110 276	44 940	5 680	149 536
United States Virgin Islands	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0
SOUTH AMERICA	168 484	17	2	168 500	130 576	50	2 919	127 707	29 970	604	3 351	27 224
Argentina	3 741	0	0	3 741	7 687	18	480	7 225	1 711	292	46	1 958
Bolivia	1 355	0	0	1 355	634	0	0	634	218	0	101	117
Brazil	114 052	17	0	114 069	83 764	4	935	82 833	18 591	244	1 426	17 409
Chile	10 356	n.a.	0	10 356	21 314	0	415	20 899	4 551	0	1 172	3 379
Colombia	16 712	0	n.a.	16 712	1 906	12	17	1 901	1 019	7	8	1 017
Ecuador	5 420	0	n.a.	5 420	5 920	0	126	5 794	2 079	2	26	2 055
French Guiana	60	n.a.	n.a.	60	60	1	2	59	15	1	4	12
Guyana	11	n.a.	0	11	431	0	71	360	57	0	21	36
Paraguay	4 220	n.a.	2	4 218	3 877	0	0	3 877	550	1	414	137
Peru	7 328	0	0	7 328	1 829	11	0	1 840	590	4	63	531
Suriname	1	0	n.a.	1	182	0	21	161	41	0	5	36
Uruguay	4 335	0	n.a.	4 335	1 828	2	843	987	269	44	64	248
Venezuela	894	0	n.a.	894	1 144	3	9	1 138	279	10	0	289
TOTAL WORLD	1 753 066	1 535	4 330	1 750 271	1 515 688	87 793	82 079	1 521 402	415 681	115 760	113 888	417 553

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Wood-based panels ('000 m ³)				Pulp for paper ('000 tonnes)				Paper and paperboard ('000 tonnes)				Country/area
Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	
149	12	1	160	52	1	n.a.	53	57	24	0	81	Cuba
n.a.	2	n.a.	2	n.a.	0	n.a.	0	n.a.	3	0	3	Dominica
n.a.	47	0	47	n.a.	0	n.a.	0	130	137	0	267	Dominican Republic
n.a.	10	0	10	n.a.	7	n.a.	7	56	63	7	112	El Salvador
n.a.	4	n.a.	4	n.a.	n.a.	n.a.	0	n.a.	0	0	0	Grenada
n.a.	23	0	23	n.a.	0	n.a.	0	n.a.	6	0	6	Guadeloupe
43	11	6	48	n.a.	1	n.a.	1	31	179	5	204	Guatemala
n.a.	7	n.a.	7	n.a.	0	n.a.	0	n.a.	6	0	6	Haiti
19	9	6	22	7	1	0	8	95	95	0	189	Honduras
0	29	n.a.	29	n.a.	0	n.a.	0	0	43	0	43	Jamaica
n.a.	7	0	7	n.a.	0	0	0	n.a.	5	0	5	Martinique
0	359	38	321	606	439	1	1 045	3 673	973	223	4 423	Mexico
n.a.	0	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Montserrat
n.a.	16	0	16	n.a.	2	0	1	n.a.	7	1	7	Netherlands Antilles
5	7	2	10	n.a.	0	n.a.	0	n.a.	13	0	13	Nicaragua
21	11	0	32	n.a.	2	0	2	28	61	14	75	Panama
n.a.	1	n.a.	1	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Saint Kitts and Nevis
n.a.	7	n.a.	7	n.a.	0	n.a.	0	n.a.	10	0	10	Saint Lucia
n.a.	1	0	0	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Saint Pierre and Miquelon
n.a.	16	0	16	n.a.	n.a.	n.a.	0	n.a.	5	0	5	Saint Vincent and Grenadines
n.a.	1	0	1	0	5	0	5	n.a.	53	0	52	Trinidad and Tobago
n.a.	1	0	1	n.a.	n.a.	n.a.	0	n.a.	0	n.a.	0	Turks and Caicos Islands
39 916	10 678	2 189	48 404	58 376	5 465	5 151	58 690	75 812	15 470	11 107	80 175	United States
n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	United States Virgin Islands
5 655	438	1 610	4 483	10 321	737	4 643	6 416	9 930	3 270	1 309	11 891	SOUTH AMERICA
619	87	148	559	750	169	199	720	1 159	799	55	1 903	Argentina
33	1	1	33	0	2	0	2	2	100	0	102	Bolivia
3 098	183	904	2 377	6 720	319	2 700	4 339	6 524	854	780	6 599	Brazil
971	0	310	661	2 210	7	1 745	472	642	362	215	789	Chile
112	36	24	125	312	95	0	407	711	368	75	1 004	Colombia
419	6	70	355	2	14	0	16	91	349	18	423	Ecuador
0	3	0	3	n.a.	0	n.a.	0	n.a.	0	0	0	French Guiana
76	0	70	6	n.a.	0	n.a.	0	n.a.	6	0	6	Guyana
161	1	58	105	n.a.	1	0	1	13	49	2	60	Paraguay
58	41	17	82	17	20	0	37	63	180	1	242	Peru
8	0	3	5	n.a.	0	n.a.	0	n.a.	1	0	1	Suriname
6	22	0	27	35	22	0	57	88	76	34	130	Uruguay
94	57	5	146	275	90	0	365	637	124	129	631	Venezuela
150 483	49 437	48 211	151 709	175 521	33 562	33 524	175 559	293 558	88 044	89 746	291 856	TOTAL WORLD

TABLE 6
INTERNATIONAL CONVENTIONS AND AGREEMENTS

Country/territory	Status of ratification of international conventions						International Tropical Timber Agreement 1994 (ITTO members)
	Convention on Biological Diversity	FCCC	Kyoto Protocol (of FCCC)	Convention to Combat Desertification	CITES	Ramsar Convention	
AFRICA							
Algeria	X	X		X	X	X	X
Angola	X	X		X			X
Benin	X	X		X	X	X	X
Botswana	X	X		X	X	X	X
Burkina Faso	X	X		X	X	X	X
Burundi	X	X		X	X		X
Cameroon	X	X		X	X		X
Cape Verde	X	X		X			X
Central African Republic	X	X		X	X		X
Chad	X	X		X	X		X
Comoros	X	X		X	X	X	X
Congo	X	X		X	X	X	X
Côte d'Ivoire	X	X		X	X	X	X
Dem. Rep. of the Congo	X	X		X	X	X	X
Djibouti	X	X		X	X		
Egypt	X	X	S	X	X	X	X
Equatorial Guinea	X			X	X		
Eritrea	X	X		X	X		
Ethiopia	X	X		X	X		X
Gabon	X	X		X	X	X	X
Gambia	X	X		X	X	X	X
Ghana	X	X		X	X	X	X
Guinea	X	X		X	X	X	X
Guinea-Bissau	X	X		X	X	X	
Kenya	X	X		X	X	X	X
Lesotho	X	X		X			
Liberia				X	X		X
Libyan Arab Jamahiriya		X		X		X	X
Madagascar	X	X		X	X	X	X
Malawi	X	X		X	X	X	X
Mali	X	X	S	X	X	X	X
Mauritania	X	X		X	X	X	X
Mauritius	X	X		X	X		X
Morocco	X	X		X	X	X	X
Mozambique	X	X		X	X		X
Namibia	X	X		X	X	X	X
Niger	X	X	S	X	X	X	X
Nigeria	X	X		X	X		X
Rwanda	X	X		X	X		
Sao Tome and Principe	X	X		X			
Senegal	X	X		X	X	X	X
Seychelles	X	X	S	X	X		X
Sierra Leone	X	X		X	X	X	
Somalia					X		
South Africa	X	X		X	X	X	X
Sudan	X	X		X	X		X
Swaziland	X	X		X	X		
Togo	X	X		X	X	X	X
Tunisia	X	X		X	X	X	X
Uganda	X	X		X	X	X	X
United Rep. of Tanzania	X	X		X	X	X	X
Zambia	X	X	S	X	X	X	X
Zimbabwe	X	X		X	X		X
ASIA							
Afghanistan				X	X		X
Armenia	X	X		X		X	X

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/territory	Status of ratification of international conventions							International Tropical Timber Agreement 1994 (ITTO members)
	Convention on Biological Diversity	FCCC	Kyoto Protocol (of FCCC)	Convention to Combat Desertification	CITES	Ramsar Convention	World Heritage Convention	
Azerbaijan	X	X		X	X		X	
Bahrain	X	X		X		X	X	
Bangladesh	X	X		X	X	X	X	
Bhutan	X	X						
Brunei Darussalam					X			
Cambodia	X	X		X	X	X	X	X
China	X	X	S	X	X	X	X	X
Cyprus	X	X	r	X	X			X
Dem. People's Rep. of Korea	X	X						X
Georgia	X	X	r	X	X	X	X	
India	X	X		X	X	X	X	X
Indonesia	X	X	S	X	X	X	X	X
Iran, Islamic Rep.	X	X		X	X	X	X	
Iraq							X	
Israel	X	X	S	X	X	X	X	
Japan	X	X*	S	X	X	X	X	X
Jordan	X	X		X	X	X	X	
Kazakhstan	X	X	S	X	X			
Kuwait				X				
Kyrgyzstan	X	X		X				X
Lao People's Dem. Rep.	X	X		X				X
Lebanon	X	X		X		X	X	
Malaysia	X	X	S	X	X	X	X	X
Maldives	X	X	s/r					X
Mongolia	X	X	r	X	X	X	X	
Myanmar	X	X		X	X			X
Nepal	X	X		X	X	X	X	X
Oman	X	X		X				X
Pakistan	X	X		X	X	X	X	
Philippines	X	X	S	X	X	X	X	X
Qatar	X	X		X				X
Republic of Korea	X	X	S	X	X	X	X	X
Saudi Arabia		X		X	X			X
Singapore	X	X		X	X			
Sri Lanka	X	X		X	X	X	X	
Syrian Arab Republic	X	X		X		X	X	
Tajikistan	X	X		X				X
Thailand		X	S		X	X	X	X
Turkey	X			X	X	X	X	
Turkmenistan	X	X	s/r	X				X
United Arab Emirates	X	X		X	X			
Uzbekistan	X	X	s/r	X	X			X
Viet Nam	X	X	S	X	X	X	X	
Yemen	X	X		X	X			X
EUROPE								
Albania	X	X		X		X	X	
Austria	X	X*	S	X	X	X	X	X
Belarus	X	X			X	X	X	
Belgium	X	X*	S	X	X	X	X	X
Bosnia and Herzegovina							X	
Bulgaria	X	X*	S		X	X	X	
Croatia	X	X*	S		X	X	X	
Czech Republic	X	X*	S	X	X	X	X	
Denmark	X	X*	S	X	X	X	X	X
Estonia	X	X*	S		X	X	X	
Finland	X	X*	S	X	X	X	X	X
France	X	X*	S	X	X	X	X	X
Germany	X	X*	S	X	X	X	X	X
Greece	X	X*	S	X	X	X	X	X
Hungary	X	X		X	X	X	X	
Iceland	X	X*	S	X	X	X	X	
Ireland	X	X*		X		X	X	X

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/territory	Status of ratification of international conventions							International Tropical Timber Agreement 1994 (ITTO members)
	Convention on Biological Diversity	FCCC	Kyoto Protocol (of FCCC)	Convention to Combat Desertification	CITES	Ramsar Convention	World Heritage Convention	
Italy	X	X*	S	X	X	X	X	X
Latvia	X	X*	S		X	X	X	
Liechtenstein	X	X*	S	X	X	X		
Lithuania	X	X*	S			X	X	
Luxembourg	X	X*	S	X	X	X	X	X
Malta		X	S	X	X	X	X	
Monaco	X	X*	S	X	X	X	X	
Netherlands	X	X*	S	X	X	X	X	X
Norway	X	X*	S	X	X	X	X	X
Poland	X	X*	S		X	X	X	
Portugal	X	X*	S	X	X	X	X	X
Republic of Moldova	X	X		X		X		
Romania	X	X*	S	X	X	X	X	
Russian Federation	X	X*	S		X	X	X	
San Marino	X	X		X			X	
Slovakia	X	X*	S		X	X	X	
Slovenia	X	X*	S		X	X	X	
Spain	X	X*	S	X	X	X	X	X
Sweden	X	X*	S	X	X	X	X	X
Switzerland	X	X*	S	X	X	X	X	X
The FYR of Macedonia	X	X			X	X	X	
Ukraine	X	X*	S		X	X	X	
United Kingdom	X	X*	S	X	X	X	X	X
Yugoslavia		X				X	X	
OCEANIA								
Australia	X	X*	S	X	X	X	X	X
Cook Islands	X	X	S	X				
Fiji	X	X	S/r	X	X		X	X
Kiribati	X	X		X			X	
Marshall Islands	X	X	S	X				
Micronesia	X	X	S/r	X				
Nauru	X	X		X				
New Zealand	X	X*	S		X	X	X	X
Niue	X	X	S/r	X				
Palau	X	X	r	X				
Papua New Guinea	X	X	S		X	X	X	X
Samoa	X	X	S	X				
Solomon Islands	X	X	S	X			X	
Tonga	X	X		X				
Tuvalu		X	S/r	X				
Vanuatu	X	X		X	X			X
NORTH AND CENTRAL AMERICA								
Antigua and Barbuda	X	X	S/r	X	X		X	
Bahamas	X	X	S/r		X	X		
Barbados	X	X	S/r	X	X			
Belize	X	X		X	X	X	X	
Canada	X	X*	S	X	X	X	X	X
Costa Rica	X	X	S	X	X	X	X	
Cuba	X	X	S	X	X			
Dominica	X	X		X	X			
Dominican Republic	X	X		X	X			
El Salvador	X	X	S/r	X	X	X	X	
Grenada	X	X		X	X			
Guatemala	X	X	S/r	X	X	X	X	
Haiti	X	X		X			X	
Honduras	X	X	S	X	X	X	X	X
Jamaica	X	X	r	X	X	X	X	
Mexico	X	X	S	X	X	X	X	
Nicaragua	X	X	S/r	X	X	X	X	
Panama	X	X	S/r	X	X	X	X	X

Note: The regional breakdown reflects geographic rather than economic or political groupings.

Country/territory	Status of ratification of international conventions							International Tropical Timber Agreement 1994 (ITTO members)
	Convention on Biological Diversity	FCCC	Kyoto Protocol (of FCCC)	Convention to Combat Desertification	CITES	Ramsar Convention	World Heritage Convention	
Saint Kitts and Nevis	X	X		X	X		X	
Saint Lucia	X	X	S	X	X		X	
Saint Vincent and Grenadines	X	X	S	X	X			
Trinidad and Tobago	X	X	S/r	X	X	X		X
United States	X*	S		X	X	X		X
SOUTH AMERICA								
Argentina	X	X	S	X	X	X	X	
Bolivia	X	X	S/r	X	X	X	X	X
Brazil	X	X	S	X	X	X	X	X
Chile	X	X	S	X	X	X	X	
Colombia	X	X		X	X	X	X	X
Ecuador	X	X	S/r	X	X	X	X	X
Guyana	X	X		X	X		X	X
Paraguay	X	X	S/r	X	X	X	X	
Peru	X	X	S	X	X	X	X	X
Suriname	X	X		X	X	X	X	X
Uruguay	X	X	S	X	X	X	X	
Venezuela	X	X		X	X	X	X	

Note: The regional breakdown reflects geographic rather than economic or political groupings.