



INTERNATIONAL TROPICAL TIMBER ORGANIZATION

**ANNUAL REVIEW AND ASSESSMENT
OF THE WORLD TIMBER SITUATION**

2004

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SUMMARY

This Review provides data on production and trade of tropical forest products and the status of tropical forests in ITTO member countries, as well as overview statistics of production and trade of all timber products in these countries. Data are presented up to and including 2004 based on projections or estimates mostly made in the third quarter of that year; these estimates should be viewed with caution due to the poor or missing data provided by many countries. 2003 is used as the base year for analysis and comparisons as this is the latest year for which reliable data for most countries were available at the time of preparation. Statistics comparing tropical to all timber production and trade for all 59 ITTO member countries in 2003 are given in Table 1.

Production

Production of tropical industrial roundwood (logs) in ITTO producer countries totalled over 136 million m³ in 2003, a 3.7% increase from 2002. Log production declined to 135 million m³ in 2004. Tropical log production was equivalent to 12% of total industrial roundwood production from all forests in all ITTO member countries in 2003. The proportion of logs domestically processed in Africa increased slightly from 80% in 2003 to 82% in 2004. The Asian figure for domestic log processing averaged 92% over the same period. This reflects increasing populations, growing economies and the emphasis on producing and exporting value-added products in this region. Latin American countries continued to process virtually all tropical logs harvested in 2003-2004.

Tropical sawnwood production by ITTO producers totalled just below 43 million m³ in 2003, level with 2002 levels. In 2004 sawnwood production grew 2.6% to 44 million m³. Tropical hardwood veneer production in producer countries jumped by over 9% to 2.6 million m³ in

2003. This was due mainly to a sharp increase in the Philippines' tropical veneer production which made it the world's third largest producer. Production grew another 6% to over 2.7 million m³ in 2004, again due primarily to production increases in the Philippines. ITTO producer countries' tropical plywood production increased by 6.4% in 2003 to 15.7 million m³. This was due mainly to increases in Malaysia, India, and Brazil (the world's second, fourth and fifth largest producers of tropical plywood). Plywood production in producer countries declined to 15.4 million m³ in 2004 due mainly to a 5% decline in Indonesia's production, leaving it still by far the world's largest producer of tropical plywood.

ITTO consumer countries also produced substantial quantities of tropical timber products in 2003. China (2.2 million m³) and Australia (100 000 m³) together produced an estimated total of 2.3 million m³ of logs from their tropical regions. Consumer countries produced just over 1.3 million m³ of sawnwood, nearly 0.9 million m³ of veneer and 5.7 million m³ of plywood in 2003, all (with the exception of China and Australia) from imported tropical logs. ITTO consumer countries' production levels of all tropical timber products but veneer increased in 2004.

Imports

Tropical hardwood log imports by ITTO consumer countries were stable at around 12.7 million m³ in 2003. However, log imports declined 7% in 2004 to 11.8 million m³ due to decreases in French, Japanese and Portuguese tropical log imports, and a Chinese market that levelled off after several years of steadily growing imports. If imports by producing members are taken into account, total 2003 tropical log imports by ITTO members were almost 15.8 million m³, 1% more than in 2002.

Table 1. ITTO Summary Statistics (2003, millions)

| | Logs | | | Sawnwood | | | Veneer | | | Plywood | | |
|------------------------------|---------|----------|------|----------|----------|------|---------|----------|------|---------|----------|------|
| | All | Tropical | (%) | All | Tropical | (%) | All | Tropical | (%) | All | Tropical | (%) |
| Production (m ³) | 1 188.9 | 138.6 | (12) | 325.7 | 44.2 | (14) | 10.1 | 3.5 | (34) | 63.8 | 21.4 | (34) |
| Imports (m ³) | 111.6 | 15.8 | (14) | 109.8 | 10.1 | (9) | 4.0 | 1.3 | (33) | 18.9 | 8.9 | (47) |
| Imports (\$) | 9 349.6 | 2 715.6 | (29) | 22 494.0 | 3 187.5 | (14) | 2 387.0 | 615.9 | (26) | 6 931.9 | 3 239.1 | (47) |
| Exports (m ³) | 54.1 | 13.1 | (24) | 90.0 | 7.6 | (8) | 3.7 | 1.1 | (30) | 18.1 | 11.4 | (63) |
| Exports (\$) | 4 731.8 | 1 693.6 | (36) | 18 517.3 | 2 487.2 | (13) | 2 240.1 | 625.2 | (28) | 6 068.2 | 3 581.6 | (59) |

The 2003 total log import figure is nearly 2.7 million m³ higher than total ITTO exports, with this gap decreasing to around 1.6 million m³ in 2004. This balance is presumably provided by non-ITTO log suppliers, although under-reporting of log exports, misclassification of imports, smuggling and/or statistical errors can also contribute to such gaps. Major non-ITTO tropical log suppliers include Equatorial Guinea and the Solomon Islands, with exports estimated to average over 400 000 m³ per year each.

China's imports increased to 7.6 million m³ (60% of all consumer country log imports) in 2003, maintaining it as by far the world's largest importer of tropical logs. In contrast, Japan's imports of tropical logs decreased 12% to slightly under 1.8 million m³ in 2003, declining a further 16% in 2004. Japan's imports have more than halved in the past five years due to its contracting economy, reduced supplies from Malaysia, competition from China for available log supplies, and its increasing reliance on softwood logs for plywood manufacture. India, on the other hand, overtook Japan in 2003 becoming ITTO's second largest importer of tropical logs with over 2.4 million m³, before falling back to 1.9 million m³ in 2004. India, Thailand and the Philippines are the major ITTO producer country log importers, accounting for 96% of total producer imports of 3.1 million m³ in 2003. Both Thailand and the Philippines decreased log imports in 2003, followed by increases in 2004.

China also continued as the world's largest tropical sawnwood importer in 2003, despite a slight decline of 1% in imports to under 2.8 million m³. Thailand's imports (which more than halved in 1998) also declined by 1% to 1.4 million m³ in 2003. Japan's imports of tropical sawnwood decreased 10% to 490 000 m³ in 2003, and declined a further 40% to 292 000 m³ in 2004. Imports of tropical sawnwood by all consumer countries increased by 1.2% in 2003 to 7.6 million m³, but declined 2.6% to 7.4 million m³ in 2004 due to the drop in Japanese imports. Increased imports by producers led total ITTO tropical sawnwood imports to increase 1.1% to 10.1 million m³ in 2003. Total imports decreased to under 10 million m³ in 2004 due to declines in consumer country markets.

Total ITTO tropical veneer imports decreased 4.1% to 1.3 million m³ in 2003, but increased by 6.1% to nearly 1.4 million m³ in 2004. Despite a 5% decline from 2002 levels, Korea remained the

largest ITTO tropical veneer importer in 2003, with 228 000 m³. Korea's imports recovered slightly by 1% to 231 000 m³ in 2004. Malaysia became ITTO's second largest tropical veneer importer in 2003, overtaking China with 128 000 m³, although the sources of these imports are unclear. Malaysia's imports fell 6% to 120 000 m³ in 2004. Meanwhile, China's imports fell sharply by 24% in 2003 to 122 000 m³ and a further 19% to 99 000 m³ in 2004 as it met its veneer needs increasingly via production from imported tropical logs. The EU absorbed 302 000 and 336 000 m³ of tropical veneer in 2003 and 2004, over one-fifth of total ITTO imports. Japan imported 40 000 m³ of tropical veneer in 2003, a 3% increase from 2002 levels, before declining by 14% in 2004 to 34 000 m³. Formerly a major tropical veneer importer, Japan is now less significant than producer countries like the Philippines and Mexico.

Despite a 29% drop in 2003, tropical plywood imports were still led by Japan at 3.3 million m³. Imports continue to replace domestic production of tropical plywood in Japan due to reduced availability of tropical peeler logs and relatively low prices of imported plywood. Japan's imports made up almost 37% of total ITTO imports of 9 million m³ in 2003. Tropical plywood imports by ITTO members increased to 10.7 million m³ in 2004, as Japanese imports recovered along with the ability of that country's suppliers (mainly Indonesia) to meet a new standard on formaldehyde emissions.

Exports

ITTO producer countries exported nearly 13 million m³ of logs worth \$1.6 billion in 2003, with Malaysia (the largest exporter) providing just over one-third of this volume, down from almost three-quarters of the ITTO total in the early 1990s. Producer log exports in 2003 were down slightly from 2002 levels and decreased a further 5.1% to 12.3 million m³ in 2004, less than half the level exported just over a decade ago. Sawnwood exports by producer members were up by nearly 6% to 7.1 million m³ (worth \$2.1 billion) in 2003, increasing to over 8 million m³ in 2004. Exports from the Asia-Pacific region fluctuated in 2003 and 2004, with African and Latin American exports following a steady upward trend. Sawnwood exports from Malaysia were expected to remain firm after Indonesia imposed an export ban in late 2004. Veneer exports from ITTO producer countries declined by 11.5% in 2003 to 957 000 m³, worth \$488 million, dropping a

further 8.8% in 2004. Tropical plywood exports by producer members in 2003 declined by 1.2% to 10.2 million m³, worth nearly \$3.1 billion, with Indonesia (5.1 million m³) and Malaysia (3.9 million m³) accounting for almost 88% of this total. Exports rose to 11.4 million m³ in 2004, with the increase due mainly to increases from Malaysia.

ITTO consumer countries also exported or re-exported substantial quantities of tropical timber in 2003, led by sawnwood and plywood exports of 485 000 m³ (worth \$342 million) and 1.2 million m³ (\$474 million) respectively. Log and veneer exports were smaller (144 000 m³/\$47 million and 138 000 m³/\$137 million respectively in 2003). Exports of tropical plywood by consumers increased in 2004, while log, sawnwood and veneer exports declined. Growth of China's tropical plywood exports has been rapid, reaching 567 000 m³ in 2003 (30% above 2002 levels), and leaping a further 68% in 2004 to 955 000 m³. Brazil remains the third largest exporter of tropical plywood, but China is rapidly catching up.

Prices

Real prices for most primary tropical timber products and species strengthened during 2004, as supplies of raw materials tightened, global economies improved and consumer confidence and demand improved in most markets.

African log and sawnwood prices held on to gains made in 2003, with some species reaching record highs in 2004. African timber products are generally priced in euros and, with the strong appreciation of the euro against the US dollar, logs and sawnwood products are losing competitiveness with similar products traded from Southeast Asia, which are traditionally priced in US dollars. However, the gains were not solely the result of currency movements: shortages in supply of certain species also drove up prices. Political unrest in Central African Republic, Côte d'Ivoire and Liberia, a UN embargo on Liberian log exports, bans on exports of 20 primary species in Cameroon, tax increases in several countries, and shipping bottlenecks all combined to force many producers to push for higher prices. Sharper price gains were deterred, however, by sluggish demand in the European market.

Prices for some Southeast Asian log species rose to 6-year highs in 2004 due to tight supplies

resulting largely from restrictions on log exports and reduced logging quotas in Indonesia. This rise was despite some resistance by buyers in China, the main destination for Southeast Asian logs. Despite these significant gains, prices of logs from natural forests in Asia (mostly destined for the Chinese, Indian and Japanese markets) were still around 30%-40% below the pre-crisis levels of early 1997. Significant price gains also occurred in 2004 for rubberwood logs for domestic consumption in Malaysia's export oriented furniture sector. The continuing trend to replace rubber plantations with more profitable oil palm plantations has resulted in declining rubberwood supply while the demand from furniture, MDF and particle board manufacturers remained strong.

Prices for Asian and African tropical sawnwood products in most cases continued rising in 2004 and in some instances (e.g. khaya and iroko) reached new record highs. Price gains were largely due to various restrictions on trade, including the ban on logging of mahogany in Brazil, the inclusion of this species in Appendix II of CITES in late 2003 and the disruptions of iroko trade in Côte d'Ivoire. The USA continued absorbing most of the khaya (also known as African mahogany) made available in the market as the supply of South American mahogany, strongly favoured by US consumers, was markedly restricted. European consumers continued showing a resurgence of interest in red/brown timbers for furniture manufacture in 2004, and this was reflected in higher prices for these timbers. Like logs, Asian sawnwood became cheaper and more competitive in the EU compared to African timbers due to the weakening of the US dollar. Sapele, for instance, continued losing market share to dark red meranti in 2004 due to the far more attractive price level for the latter.

Prices for Asian plywood continued rising in 2004. Indonesian and Malaysian plywood manufacturers increased supplies of plywood compliant with the new Japan Agricultural Standards (JAS) for low formaldehyde emission introduced in 2003 and benefited from an increase in prices in 2004. The firming prices in 2004 reflected the demand for JAS compliant plywood and continuous shortages in log availability due to better control of illegal logging in Indonesia and bottlenecks in shipments. Due to its limited availability, Indonesian plywood was being substituted in Europe with cheaper Chinese

“combi” plywood products with domestic poplar cores and imported tropical face veneers. Interest in alternative Chinese plywood products has been rising due to their relatively low prices and as the long-term trend is towards declining availability from Indonesia. Several large importers (especially in Europe) have been looking for substitutes for Indonesian plywood due to concerns over illegal logging. In mid-2004, the European Commission introduced a draft proposal for a scheme for the issuing of “legality licenses” for all timber exported to the EU. Indonesia was expected to be one of the first participants under this scheme. The impacts of such a scheme on demand, supply and prices of plywood is still uncertain, but it is clear that the existence of increasing quantities of low-cost Chinese plywood in the EU and other markets will have a negative influence on prices.

Prices of Brazilian plywood rose in 2004 thanks to strong demand in the USA and UK. Prices also benefited from Brazilian plywood manufacturers’ compliance with new EU safety rules on the manufacture of structural plywood (“CE marking”) which took effect in early 2004. In addition to its large tropical exports, Brazil has become the major supplier of softwood plywood to the huge US market, well ahead of Canada, the former main supplier. Brazilian elliotis pine plywood prices reached record highs in early 2004. However, the strong demand for elliotis pine plywood waned during the remainder of the year as US stocks rose sharply due to the resolution of shipment problems in Brazil.

Secondary Products

Exports of secondary processed wood products (SPWP) by ITTO producers continued growing in 2003. After contracting 11% in 2001 due mainly to a slowdown in the USA economy, exports of SPWP by these countries rebounded by 9% in both 2002 and 2003 to reach \$8.3 billion, led by increases in Indonesia’s, Malaysia’s, Thailand’s and Brazil’s exports. The top five ITTO producer country exporters of SPWP in 2002 (Indonesia, Malaysia, Thailand, Brazil and Mexico) accounted for 89% of total ITTO producers’ SPWP exports. Indonesia and Malaysia consolidated their positions as two of

the world’s largest SPWP exporters in 2003, increasing exports by 6% and 8%, respectively. Brazil’s SPWP exports have been booming since 1998. Brazil overtook Mexico as the fourth largest tropical exporter in 2002 and Thailand as the third largest tropical exporter of SPWP in 2003. Most of Brazil’s export furniture was made from solid pine and reconstituted panels.

China continued its spectacular growth in SPWP exports in 2002-2003, sometimes at the expense of ITTO producer exporters. In 2000, China overtook Thailand as Japan’s largest supplier of SPWP and Canada as the world’s second largest exporter. China’s exports surged a further 24% in 2003 to almost \$7.5 billion, overtaking Italy as the largest global exporter of SPWP. China’s rapid expansion was due largely to its booming exports of wooden furniture to the USA and Japan, leading to anti-dumping tariffs being imposed on some products in the US market. China’s upward export trend was expected to continue as more companies from the USA, Taiwan Province of China (P.O.C.) and other Asian producers continue to establish SPWP joint ventures in southern China because of its low costs.

Japan and the USA remained the two largest markets for SPWP from ITTO producers, with such products making up 30% and 21% of their total SPWP markets respectively in 2003. However, these shares have declined (from 36% in Japan and 26% in the USA) since 1999. The USA is the main partner of ITTO producers in value terms (\$3.9 billion in 2003) and its market has been the engine driving SPWP (mainly furniture) trade, growing almost four-fold in the last decade and up by almost 50% in the five years to 2003. Although ITTO producer countries accounted for only 11% of the total EU market for SPWP in 2003, the magnitude of this huge market meant that the value of this share (\$2.6 billion) was 2.6 times the value of their Japanese market share and 66% of the value of their share of the USA market. In 2003, imports of SPWP by ITTO consumers from ITTO producers were worth \$8.3 billion, growing level with the value of their imports of primary tropical timber products from these countries for the first time.

1. INTRODUCTION

Overview

This report reviews developments in the global timber sector and wood markets, with a focus on tropical timber, in 2004. It contains data series on production and trade for 2000-2004, with a focus on the past three years. 2003 is used as the base year for all global comparisons and ITTO summary totals as this is the latest year for which reasonably reliable data for most countries were available at the time of preparation.

China's increasing imports continued to drive the tropical log market in 2004, with the country continuing as a major plywood exporter based on imported logs. Japan's tropical plywood imports are still relatively stable, but domestic production is plummeting along with tropical log imports, while coniferous plywood imports and production steadily increase. Many producer countries continued their shift from primary to secondary processed wood products exports in 2004, with trade in these products continuing to rise toward the level of primary tropical timber products trade.

In international forest policy developments in 2004, ITTO continued to participate actively in the work of the UN Forum on Forests (UNFF) and the Collaborative Partnership on Forests (CPF) established to facilitate its work. ITTO also participated in and hosted a side event at the IUCN World Conservation Forum in Bangkok. The Organization undertook missions to several member countries to promote sustainable forest management. ITTO also strengthened its collaboration with the various processes aimed at establishing criteria and indicators for ascertaining the status of forest management (Montreal, Tarapoto, ATO etc.) and completed a revision of its Criteria and Indicators. ITTO convened a further three national level field training workshops to encourage forest management unit level reporting based on its Criteria and Indicators for the Measurement of Sustainable Management of Tropical Forests in 2004. These were attended by over 100 forest concessionaires and related forest managers. ITTO also continued work on forest law enforcement (FLE) and comparison of import/export statistics for wood products in several countries in 2004 under Council decision 6(XXXI) and collaborated with FAO on

establishing "best practices" for forest law enforcement. Full reports on all these activities are contained in separate reports to the Council or available from the Secretariat.

Partly due to concerns over FLE and legality of timber supplies, timber certification remained a topical issue in 2004. Forestry operations in many countries were seeking some form of certification, either through the Forest Stewardship Council (FSC) or the Programme for the Endorsement of Forest Certification Schemes (PEFC), or via other avenues (e.g. ISO 14000, national standards authorities, etc.). Tropical countries are increasingly developing national schemes, led by Malaysia's national Timber Certification Council (MTCC) and Indonesia's ITTO-supported Ecolabelling Institute (LEI), both of which continued steps to market certified tropical forest products with their own labels in 2004. Malaysia moved closer to being able to market FSC certified wood, reaching agreement with that organization on a set of Principles, Criteria and Indicators (PC&I) for assessing forest management. ITTO is supporting a large project in collaboration with the African Timber Organization (ATO) to implement a harmonised set of PC&I in common member countries, with the eventual goal of contributing to pan-African forest certification. Several other tropical countries are seeking support from ITTO and others for the development of national certification schemes. The proliferation of national schemes has led to numerous calls for a framework for mutual recognition between schemes and ITTO has been active in attempting to facilitate agreement on such a framework. ITTO was also active in promoting phased approaches to certification in 2004, recognizing that few tropical countries will be able to move immediately to full third-party certification as practised by FSC and others. A summary of recent developments in timber certification is included in the ECE Timber Committee's Forest Products Annual Market Review 2003-2004 (see Appendix 6).

Many other relevant developments have occurred in 2004 in ITTO member countries. This Review attempts to summarize some of these in relation to their impacts on the production and trade of tropical timber.

Scope and Structure

This Review includes data appendices on total timber production volumes and trade volumes/values for all ITTO members. These data are included to assist in placing tropical timber in a global context, as called for in the ITTA (1994). However, as recommended by the 1997 Technical Working Group on ITTO's Statistical Functions, the focus of the Review remains on tropical timber. The Review consists of four substantive chapters following this Introduction. Chapter 2 summarizes developments in major markets for tropical timber. It includes a discussion of current and projected economic trends in many countries. Chapter 3 provides an analysis of production, consumption, trade and prices for the primary tropical timber products covered by the ITTA (tropical logs, sawnwood, veneer and plywood). It also provides details of the production and trade of reconstituted panels, pulp and paper by tropical countries where these products are increasing in importance. Chapter 4 describes trade in secondary processed wood products (SPWPs) like furniture, with a focus on tropical countries where these products are also playing an ever greater role. Chapter 5 of the Review provides brief notes of relevant trends and developments in ITTO member countries not covered elsewhere.

Data Sources and Limitations

Statistics in the Review have been derived from members' responses to the 2004 Joint Forest Sector Questionnaire (JFSQ) wherever possible; the JFSQ can be downloaded from the ITTO website (www.itto.or.jp) and includes definitions of all products covered here. ITTO is responsible for sending the JFSQ to all of its producer members, plus Japan, while responses from other consumer members were forwarded from JFSQ partner agencies (UN-ECE, Eurostat and FAO). The number of countries responding to the 2004 JFSQ was significantly up from the response level in 2003, with 27 of 33 producer countries (22 of 32 in 2003) and all consumer countries (20 of 26 in 2003) providing at least partial responses. Brazil, Côte d'Ivoire, Fiji, Nigeria, Papua New Guinea and Vanuatu did not respond to the 2004 JFSQ or numerous follow-up queries.

Unless otherwise noted, all value units quoted in this Review are in nominal US dollars, while volumes are reported in cubic meters. "Tropical timber," as specified in the ITTA (1994), includes only tropical hardwood saw and veneer logs, sawnwood, veneer and plywood. This Review

includes tropical softwoods (coniferous species), which are of growing importance to many countries, in the figures given for all timber in Appendix 1.

As trade figures for saw and veneer logs are impossible to derive from existing customs classification systems, which do not distinguish between different types of industrial roundwood, figures for log trade and production given in the Review refer to total industrial roundwood. Products such as pulp and paper and reconstituted panels (not included in the ITTA definition of tropical timber) have been included in the analysis as they are important components of forest production and/or trade in several tropical countries.

Estimates of trade figures for Hong Kong and Macau Special Administrative Regions (S.A.R.s) and Taiwan P.O.C. have been largely based on UN COMTRADE data (if available) since none of the three provide statistics directly to ITTO. Trade flow statistics for many developed countries were also derived from COMTRADE (or the corresponding EU database, COMEXT) since most developed countries do not complete the direction of trade tables in the JFSQ. This often causes difficulties when the aggregate totals given by the countries in the JFSQ do not coincide with the corresponding trade figures reported in these databases.

As in previous years many of the statistics that were received from members via the JFSQ contained significant and obvious errors in one or more data categories. Only 7 producer and 19 consumer members met the August 2004 deadline for responding to the JFSQ and some of the remaining 27 responses arrived at ITTO Headquarters as late as February 2005, allowing insufficient time for analysis and to request/receive clarifications where necessary. Table 2 shows a breakdown of responses to the JFSQ, illustrating the problems that many countries still have in providing information to ITTO and providing a subjective indicator of the quality of the data on which this Review is based.

Many members substantially revised statistics for 2002-2003 submitted in the 2004 JFSQ from those submitted in previous years. This, together with the detection of errors, resulted in several modifications and amendments to statistics, so the data series presented here can differ (sometimes substantially) from those in previous editions of the Review.

| Table 2. Data Quality Indicators | |
|---|---|
| <u>No responses:</u> (6 of 59 countries) | Brazil, Côte d'Ivoire, Fiji, Nigeria, Papua New Guinea and Vanuatu |
| <u>Good responses:</u> (14 of 53 countries) | Bolivia, Cameroon, France, Ghana, Honduras, Japan, Myanmar, New Zealand, Panama, Peru, Philippines, Republic of Korea, Suriname, Trinidad and Tobago, and Venezuela <ul style="list-style-type: none"> • All major sections complete • Internally consistent (material balance, year on year trends, unit values, compatibility between tables) • More or less consistent with trade partner reports |
| <u>Incomplete or erroneous responses:</u> (39 of 53 countries) | <ul style="list-style-type: none"> • Tropical trade data missing or unusable: 8 of 23 Consumer responses • Tropical production data missing or unusable: 10 of 23 Consumer responses • Production data missing or unusable: 7 of 16 Producer responses • Tropical species trade data missing or unusable: 15 of 16 Producer responses; 15 of 23 Consumer responses |

Several supplementary sources were consulted to verify members' responses to the JFSQ, to fill in incomplete or obviously incorrect responses and to provide data for non-responding countries. These supplementary sources are listed in the References as well as in the notes preceding the Appendices. Estimates of production and trade were, where possible, derived for incomplete responses and non-responding countries based on direction of trade statistics reported by trading partners, information on processing capacity (if available) and the other sources listed. Comparisons with global totals or totals for all tropical countries for primary products are based on statistics from the FAOSTAT database, the latest summary of global forest statistics available. All other data used in the preparation of the Review are compiled in Appendices 1 - 5.

Most members that responded to the 2004 JFSQ reported at least some categories of data for both 2002 and 2003. Many members failed, however, to report any partial year data or forecasts for 2004; caution should therefore be used when interpreting the estimates for these countries and

the ITTO totals for 2004 given here. Countries for which estimates were made (or alternate sources used) are identified by the superscripts used in the Appendices.

Despite the best efforts of the Secretariat to ensure data consistency and accuracy it should be noted that considerable discrepancies exist between available data sources in many categories, for both producing and consuming countries. The final statistics compiled for presentation here are the result of analysis and synthesis of the available data sources by the Secretariat, and of consultations with member countries and other agencies.

The assistance of those countries which responded to the 2004 Joint Forest Sector Questionnaire is gratefully acknowledged, as is the support of the FAO Forestry Department, the UN-ECE Timber Section, Eurostat Unit F-1, the United Nations Statistical Office and the ITTO Market Information Service in providing relevant primary and supplementary data for the Review.

2. MARKET DEVELOPMENTS

This chapter provides a brief analysis of general developments in tropical timber markets as well as an overview of tropical timber trade in 2003-2004. The analysis is based on responses to the JFSQ submitted by members, International Monetary Fund (IMF) statistics and a review of other available literature.

Economic Trends

In late 2004, the IMF reported that global output (real GDP) grew by 3.9% in 2003, up from the 3% achieved in 2002. The global economy continued recovering from the slowdown in all major economies in 2001 (when growth fell to 2.4% from 4.8% in 2000). The global economic recovery continued throughout 2004, when the IMF projected global growth had improved to 5%, the highest for nearly three decades. The recovery was expected to slow in 2005, with the IMF estimating global growth of 4.3% due to higher oil prices. Figures 1 and 2 summarize the trends for the main ITTO consumer and producer countries/regions discussed here.

In 2003, GDP of all developing countries grew by 6.1%, well above the 2.1% growth achieved in advanced economies and the 3% growth in newly industrialized Asian economies (NIEs, which include Hong Kong S.A.R., Republic of Korea, Singapore and Taiwan P.O.C.). Growth in the NIEs, which fell most sharply due to the Asian financial crisis (from 8.4% in 2000 to 0.8% in 2001), was stronger in 2004 at 5.5%. The global economic expansion in 2003 drove growth up in Asia, Africa and the Western Hemisphere. These regions all grew further in 2004. The IMF expects output in developing countries to grow by 5.9% in 2005, above the 2.9% growth expected in advanced economies.

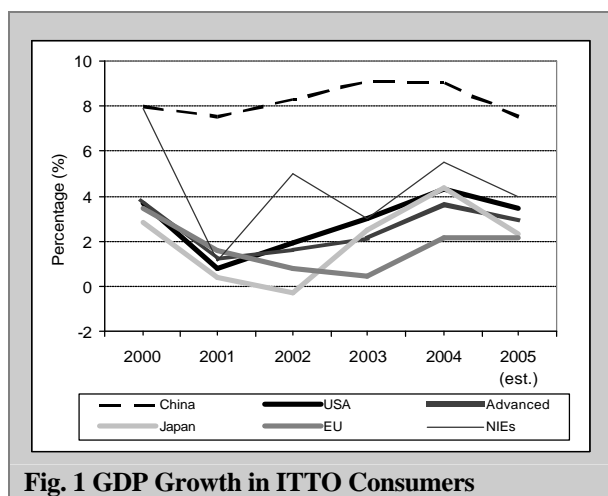
World trade volume (exports plus imports) continued improving in 2003 when it surged by 5.1%, a strong recovery from the global slowdown in 2001 that reduced global trade growth to only 0.1%. Trade growth accelerated significantly in 2004, expanding by 8.8%, above the average growth over the past decade and during the 1980s. World trade growth is expected to slow to a still solid 7.2% in 2005. Both developed and, particularly, developing countries contributed to the surge in trade growth in 2003, with both exports and imports expanding. The strong acceleration in world trade in 2004 was

mainly due to greater trade volumes by developed countries, with exports and imports growing by 8.1% and 7.6% respectively. Developing country export and import growth remained stable at 10.8% and 12.8% in 2004, respectively. Average non-fuel primary commodity prices (US\$) rebounded by 7.1% in 2003, a sharp upturn from 0.6% in 2002 and the 4.1% contraction in 2001. Average non-fuel primary commodity prices rose a further 16.8% in 2004 due mostly to the depreciation of the US dollar and buoyant global demand, particularly in China. The average price of these commodities is projected to contract by 3.9% in 2005 in anticipation of slowing global growth, particularly in China. After remaining almost flat during the 1980s and declining slightly from the mid-1990s to 2002, average primary commodity prices appear set to continue a gradual long-term downward trend despite the strong surge in 2003-2004.

Most EU economies under-performed the average growth rate of 2.1% for all advanced economies in 2003, with an aggregate increase in real GDP of 0.5%, the lowest in the last decade. EU economic growth rebounded to 2.2% in 2004 and was projected by the IMF to remain the same in 2005. The German economy (which comprises one-third of the EU total), still affected by reunification costs and high unemployment that slowed growth for much of the 1990s, contracted by 0.1% in 2003. Germany's 2003 recession contributed to its inability to keep its budget deficit within limits set by the EU stability pact. German growth rebounded to 2% in 2004 and a projected 1.8% in 2005. Germany's recovery from recession has been helped by reform of its social welfare system and surging demand for its exports from Europe and the USA. Despite the recession, German building permits increased in 2003 to 297 000 units, up 8% from a year earlier. Residential permits for private homes (the main wood using category) were just over 263 000 units in 2003. Preliminary statistics for 2004 show a decrease of 8% in residential permits, reflecting a surplus of homes and a declining German population.

The economies of the Netherlands and Portugal also slipped into recession in 2003, contracting by 0.9% and 1.2% respectively. These countries were affected by large fiscal deficits, surging unemployment, declining private domestic

consumption and weak external markets. The Dutch economy was hurt in particular by the economic slowdown in its largest trading partner, Germany.



The UK economy grew by 2.2% in 2003, after slowing to 1.8% in 2002 from 2.3% in 2001. The UK's economy grew a further 3.4% in 2004 before slowing to a projected 2.5% in 2005. The economies of France and Italy have been decelerating since 2000, with growth below average levels for the last decade. In France, GDP growth fell to 0.5% in 2003 before bouncing back to 2.6% in 2004 and a projected 2.3% in 2005. Italy's growth dropped to 0.3% in 2003, down from 0.4% in 2002. Italy's growth rate recovered to 1.4% in 2004, and is expected to rise to 1.9% in 2005.

With a healthy 3% increase in 2003, the United States economy drove up the average growth rate for all advanced economies from 1.6% in 2002 to 2.1% in 2003. This is in contrast to 2002 and 2001, when the US economy slowed sharply, growing by only 1.9% and 0.8%, respectively, the latter being the lowest growth rate in the past two decades. Its growth improved to 4.3% in 2004 and is projected to increase a further 3.5% in 2005. The positive outlook for the US economy follows rising domestic consumption, tax cuts and currency depreciation that is helping export growth. US inflation rose to 2.3% in 2003, up from 1.6% in 2002. Inflation surged to 3% in 2004, well above the average of the last decade. US inflation was projected to increase by 3% again in 2005. Continued increases in inflation (and accompanying increases in interest rates), together with large current account and trade deficits may combine to dampen the relatively strong US growth of recent years. Unemployment

in the USA rose to 6% in 2003 from 5.8% a year earlier following several years of record lows. Unemployment retreated to 5.5% in 2004, and is expected to decline slightly to 5.4% in 2005. Housing starts in the USA increased by 6% to 1.7 million units in 2003. Housing starts rose to a seventeen-year high of 1.88 million units in 2004. The continued strength of housing starts in the USA in 2003-2004 was largely due to favourable interest rates, which reached record lows before recent increases by the Federal Reserve to rein in inflation. Housing starts are forecast to fall in 2005.

The Japanese economy recovered strongly in 2003, with GDP growth of 2.5% after a recession in 2002 when the economy shrank by 0.3%. This strong upturn was amid increasing signs that long-standing problems (deflation and financial and corporate sector weaknesses) were easing. Deflation is receding with consumer prices falling by 0.2% in 2003 (down from an annual average decrease of 0.9% between 2000 and 2002), while unemployment declined slightly to 5.3% (albeit still more than double the annual average in the 1986-1995 period). Unemployment declined further to 4.7% in 2004. Export volume surged by 10.1% in 2003, up from 7.9% in 2002 and the 6.1% contraction in 2001. Exports jumped a further 15.1% in 2004, contributing to GDP growth of 4.4% in 2004 and a projected 2.3% in 2005 (although several observers were predicting an even sharper slowdown in 2005, due at least partially to a sharp increase in the value of yen, particularly with respect to the US dollar, which will dampen export growth in 2005). Housing starts in 2003 were up 1% from a year earlier at 1.16 million units, of which 45.1% were wood-framed. Total housing starts increased 2.5% in 2004, driven by increased wooden housing starts which rose by 3.2%.

China's economy continued its rapid growth in 2003 and 2004, expanding by over 9% in both years to lead all major economies. China's housing policy is changing to encourage private ownership over state-sponsored accommodations, with potentially major implications for housing starts and wood demand. The home mortgage market is growing rapidly and sales of residential homes have increased by 40-50% per year since 1999. Timber-framed houses are still only a small fraction (<1%) of Chinese housing starts, but demand is steadily increasing. There is also a nascent but rapidly growing home renovation

(DIY) sector in China which will contribute to increased wood consumption.

Developing Asian countries (excluding China and India) continued to grow strongly, with output increasing by 5.1% in 2003, 5.6% in 2004 and a projected 5.5% in 2005. In Africa (sub-Saharan, excluding Nigeria and South Africa), growth slowed to 3.6% in 2003, from 4% in 2002. However, growth rebounded to 6% in 2004 and is expected to surge a further 7% in 2005 due to expected improvement in public finances, competitiveness and security conditions in several countries. In 2003, several Latin American economies recovered from 2002 recessions, but regional GDP growth of 1.8% was still the lowest of all ITTO producer regions. The recovery was primarily due to rebounds in the economies of Argentina (growth up 8.8%), Uruguay (2.5%) and Paraguay (2.6%) despite contractions in the economies of Venezuela (-7.6%) and Brazil (-0.2). Latin American economic growth increased by 4.6% in 2004, as the Brazilian and Venezuelan economies recovered (up 4% and 12.1%, respectively), before slipping to 3.6% in 2005 as expected growth slowed slightly in most countries.

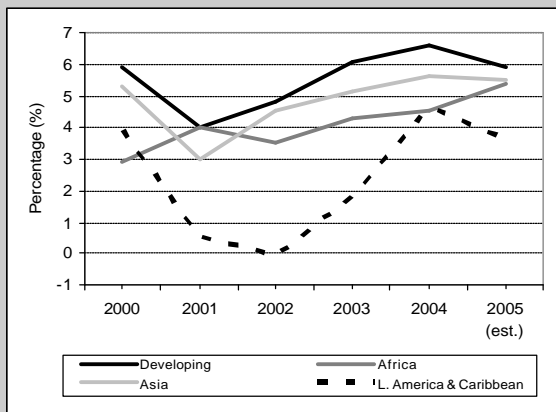


Fig. 2 GDP Growth in ITTO Producer Regions

It is worthwhile to examine trends in housing starts in more detail since this is a major determinant of wood demand in most markets. Figure 3 shows the trends in housing starts for the USA, Japan and the three largest EU economies (France, Germany and the UK) from 1991-2004, providing a longer-term perspective on the data presented above. The dramatic drop in Japan's housing starts in 1997-98 left starts at post-war

lows, with smaller annual declines establishing new lows every year from 2001 to 2004. Annual housing starts in the main EU economies have also dropped significantly in the past decade, with 2004 starts almost 40% below the highs of the early 1990s. The contrast with the USA's housing market is stark. Figure 3 shows the steady growth in annual US starts since 1991.

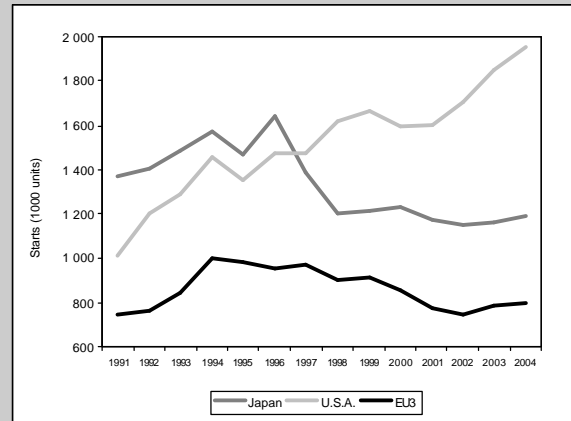


Fig. 3 Total Housing Starts, 1991-2004

Figure 4 shows trends in single-family housing starts in the same three regions as in Figure 3. Single-family homes are usually predominantly wooden (in Japan the correlation is almost perfect) and therefore provide a better index of wood demand than overall starts. The chart shows that the drop in Japan for this category, while still steep, was not as severe as the overall decline. Single-family home construction in Europe has been relatively stable, while the trend in the US (where single-family homes make up 80% of the total) mirrors the overall increasing trend in Figure 3.

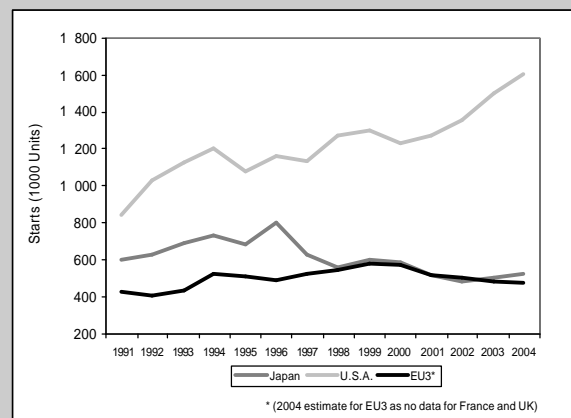


Fig. 4 Single-Family Housing Starts, 1991-2004

Tropical Timber Markets and Trade

The direction of trade tables for 2003 in Appendix 2 were derived from responses to the 2004 Joint Forest Sector Questionnaire (JFSQ) and other sources listed in the notes accompanying the Appendices. Minor trade flows are not included in Appendix 2, with only the top twelve importers and exporters for each product included. These countries accounted for between 84-97% of total trade of the four products in 2003. Since the introduction of the JFSQ in 2000, direction of trade statistics are not collected directly from most consumer countries by the UN-ECE. Data for these countries was extracted from the UN COMTRADE or the Eurostat COMEXT databases where available. This often caused difficulties in the many cases where figures aggregated from these databases were significantly different from the total trade figures provided in the Joint Questionnaire.

Total values (US dollars) of 2002 and 2003 imports and exports by product are summarized in Appendix 1, together with unit values based on reported trade volumes. Value data is reported poorly or not at all by many countries, making the use of supplementary sources essential. Values have in many cases been estimated using average unit values.

Many countries made errors or omissions in providing trade data, particularly by failing to distinguish tropical wood imports and exports from those of all timbers. Many countries also have serious problems in their customs statistics for tropical timber, with misclassification of imports and failure to count tropical species/products grouped in "Others" categories of customs classification systems common. If available, other data sources were used for these cases. Entries in the tables of Appendix 2 consist of exporters' reports (italicised) and importers' reports (bold). The discrepancies which are illustrated by many of these entries can be due to a number of factors, as detailed in ITTO's studies

of trade statistics discrepancies under Council Decision 6(XXXI). Carelessness or inadequate training of reporting officials or correspondents is often a prime reason; this can only be remedied with better training and supervision, particularly in the application of customs classification systems. Problems with consistency in conversion factors (some countries report weights and/or surface areas instead of volumes) and/or product definitions can explain some discrepancies. Also, different scaling or measurement systems are sometimes used in different countries. Definitions of the reporting period may differ from exporter to importer, or shipments sent at the end of one period may not arrive until the following. Imports destined for re-export may not be correctly recorded, and (re-) exports of tropical timber from non-tropical countries may not be recognized as tropical by the importing country. Finally, timber theft as well as smuggling and transfer pricing to avoid tariffs, quotas and/or taxes have been documented for several tropical forest products and in several countries. It is clear that if ITTO is to fulfil its mandate to ensure greater transparency in the tropical timber market, major improvements in the collection and reporting of trade statistics are still required, in both producing and consuming countries. The sections on exports in this and the next chapter use exporters' reports unless stated otherwise; those on imports use importers' reports.

Exports

The composition of primary tropical timber exports for 2002-2004 from the ITTO producing regions is shown in Table 3. The contribution of logs to total primary tropical timber exports of ITTO producers (in terms of both value and roundwood equivalent – rwe – volume) has fallen dramatically from over 60% in the 1980s to around a quarter in 2003. Only Africa continues to export a significant volume equivalent of logs compared to processed primary products, with log exports making up 20% of log production and

Table 3. Composition of Exports by Producing Regions, 2002-2004 (1000 m³ rwe)

| | Log Production | | | Log Exports | | | Processed Exports | | | Total Exports | | |
|---------------|----------------|---------|---------|-------------|--------|--------|-------------------|--------|--------|---------------|--------|--------|
| Region | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| Africa | 19 573 | 19 290 | 18 543 | 4 772 | 3 838 | 3 420 | 3 758 | 4 175 | 4 828 | 8 529 | 8 013 | 8 248 |
| Asia-Pacific | 75 891 | 80 060 | 79 834 | 8 701 | 8 944 | 8 766 | 29 696 | 29 025 | 31 967 | 38 396 | 37 969 | 40 733 |
| Latin America | 36 022 | 36 990 | 36 900 | 170 | 211 | 151 | 4 671 | 5 125 | 5 814 | 4 841 | 5 336 | 5 965 |
| Total | 131 485 | 136 340 | 135 276 | 13 643 | 12 993 | 12 336 | 38 124 | 38 325 | 42 610 | 51 767 | 51 318 | 54 946 |

Note: Totals may not sum exactly due to rounding.

48% of total roundwood equivalent export volume in 2003. The Asia-Pacific region has replaced significant log exports with the export of processed primary products, spurred mainly by exports of sawnwood and plywood. Asian log exports made up nearly 24% of total primary product export volume in 2003 (11% of log production). Latin American tropical log exports are a small fraction of both production and total primary exports. Total roundwood equivalent export volume as a percentage of log production increased in all three regions from 13% to 16% in Latin America, 44% to 45% in Africa and 50.6% to 51% in Asia between 2002-2004. Total ITTO producer member exports (rwe) slightly decreased from 51.8 million m³ to 51.3 million m³ between 2002 and 2003, before jumping to almost 55 million m³ in 2004 due to increases in exports by all three regions. Levels of primary product exports from all three regions are complemented by increased exports of secondary products (SPWP), as detailed in the Chapter 4.

Imports

Table 4 provides an overview of the dependence of major ITTO importers on tropical wood products in 2003. Major importers are defined here as those with imports of at least 100 000 m³ of one or more tropical products. Table 4 indicates in which products each country qualifies as a major importer by denoting the relevant figures in bold; only China, Taiwan P.O.C. and Korea qualify as major importers of tropical timber under this criterion in all primary product categories. These three importers are also the most dependent of the major ITTO consumer importers on tropical timber, with a significant proportion of their substantial log (Taiwan P.O.C.), sawnwood, veneer and plywood imports of tropical origin. Unsurprisingly, given the dominance of tropical plywood in international plywood trade, several of the countries in Table 4 have a fairly high dependence on tropical plywood imports (although this dependence is decreasing in some cases), with Hong Kong S.A.R. and Korea dependent on tropical sources

Table 4. Tropical Proportion of Total Imports by Major ITTO Importers, 2003

| Consumer Members | Proportion (%) | | | |
|-------------------------|----------------|-------------|--------------|-------------|
| | Logs | Sawnwood | Veneer | Plywood |
| Belgium | 0.9 | 14.4 | 29.3 | 49.1 |
| China | 30.0 | 51.4 | 54.8 | 51.2 |
| Denmark | 1.2 | 5.9 | 46.6 | 23.5 |
| France | 25.7 | 11.0 | 56.1 | 26.5 |
| Germany | 3.4 | 2.7 | 11.8 | 13.9 |
| Hong Kong S.A.R. | 45.4 | 47.7 | 75.4 | 78.9 |
| Italy | 4.6 | 4.1 | 32.1 | 18.7 |
| Japan | 14.1 | 5.5 | 32.3 | 78.1 |
| Netherlands | 10.5 | 12.4 | 40.5 | 40.4 |
| Portugal | 62.6 | 52.6 | 42.5 | 20.7 |
| Republic of Korea | 6.4 | 40.1 | 68.7 | 92.2 |
| Spain | 3.0 | 9.8 | 29.4 | 7.6 |
| Taiwan P.O.C. | 81.4 | 38.3 | 88.4 | 80.1 |
| U.K. | 11.7 | 4.2 | 32.1 | 27.4 |
| USA | 0.1 | 0.7 | 6.2 | 29.5 |
| Producer Members | | | | |
| India | 91.1 | 38.3 | 56.3 | 45.7 |
| Malaysia | 57.3 | 91.3 | 100.0 | 6.8 |
| Mexico | 12.2 | 1.7 | 18.5 | 35.4 |
| Philippines | 54.1 | 42.9 | 76.4 | 48.1 |
| Thailand | 86.3 | 85.8 | 74.2 | 97.2 |

for over 90% of total imports. Tropical sawnwood has a lower market share in most non-tropical countries, with only China and Portugal dependent on it for more than half of their total sawnwood imports. Only Portugal and Taiwan P.O.C. amongst major consumers reported imports of a greater proportion of tropical than non-tropical logs in 2003.

Developments in several of the consumer countries in Table 4 looked set to affect demand for tropical timber in 2004-2005. In Europe, the requirement for all structural plywood to adhere to European Union strength and safety rules ("CE marking") by April 2004 caused plywood manufacturers to scramble to put in place the required procedures during 2003-2004 to ensure their exports to the EU could continue unimpeded. The EU was also considering a scheme to restrict imports of timber to those legally sourced under its "Forest Law Enforcement, Governance and Trade" initiative.

In Japan, a 2003 revision to a Japan Agricultural Standard (JAS) Building Standard Law regarding formaldehyde control in housing construction caused tropical plywood imports to drop and coniferous plywood imports to rise, as tropical manufacturers (especially in Indonesia) were slow to meet the new JAS limits on formaldehyde in plywood. Some of these factors are described in more detail in the relevant sections of the next chapter.

In contrast to consumer countries, most of the major ITTO producer country importers in Table 4 (with the exception of Mexico which trades extensively with the USA) depend on tropical timber for a significant part of their imported wood needs. This is changing, however, with for example, India, Malaysia and the Philippines now sourcing substantial quantities of timber imports from non-tropical areas.

3. PRODUCTION, TRADE AND PRICES OF PRIMARY PRODUCTS

This chapter provides statistics on production and trade of primary tropical forest products in ITTO producer and consumer countries, as well as price trends for selected products. Appendix 6 contains the Market Statement released in October 2004 by the ECE/FAO Timber Committee, providing an overview of developments in important markets for non-tropical primary timber products. This chapter also contains an analysis of production and trade of reconstituted panels, wood pulp and paper products by ITTO producer countries, since these products are becoming increasingly important for many of them. Production and trade data for producer countries where these products are most important are contained in Appendix 1-3.

Data Sources and Conventions

Data on production presented here has been derived from Joint Questionnaire returns and supplemented by other available data sources (see Appendix 1). Production statistics in many ITTO member countries are often weak or non-existent. The primary problem in many producer countries is the lack of a comprehensive forest outturn measurement system as well as any kind of regular industrial survey to obtain production figures, while many consumer countries are unable or unwilling to distinguish the processing of tropical timber from all timber processing. In several cases, production figures have been estimated by working backward from available log supply. Apparent domestic consumption (production plus imports minus exports) statistics do not include changes in stock levels, which in the past were generally not reported or reported incorrectly by countries and which are therefore no longer collected.

As in previous years, production figures for many countries (including important producers like Brazil, Ecuador, India and Indonesia) were either not provided or were unusable in 2004 and have been estimated from other sources and/or trade levels (if reported). Production figures for these countries should therefore be viewed with caution. Some countries (e.g. Honduras, Venezuela) include tropical softwoods in the production data reported to ITTO. Where distinguished, these products were included in the figures for all timber but not for tropical timber in

Appendix 1. Several countries (e.g. Brazil, China, Indonesia) are reported by various sources to have high levels of “unofficial” industrial roundwood production. Unless estimates of such “unofficial” production could be independently verified, only official production figures are presented here.

The following sections also report on exports, imports and price trends of each of the four primary tropical timber product categories covered by the ITTA. Detailed trade statistics are presented in Appendices 1 and 2, with data sources given in the notes preceding the Appendices. Major species in trade, together with volumes and average prices when these were reported, are summarized by country in Appendix 3.

Price trends through late 2004 for several important tropical log and sawnwood species and various grades and thicknesses of plywood from each exporting region are contained in Appendix 4 and serve as the basis for the price analyses presented here. Nominal prices were reported biweekly by the ITTO/International Trade Center Market News Service (MNS) from 1990 until the end of 1995, and have continued to be reported by the ITTO Market Information Service (MIS) from then onwards. The nominal price series from these sources were converted to real 1990 US dollars using IMF exchange rate series and the IMF Consumer Price Index (CPI) for industrial countries. The use of the CPI deflator marks a change from previous years when ITTO derived real prices using the G5 Manufacturing Unit Value (MUV) index. While the MUV index represents price fluctuations faced by importers of manufactured goods from industrial countries, the CPI (the most frequently used indicator of general price inflation) is a more appropriate deflator for timber exports from tropical countries that are often priced in dollars or euros. The change in index means that the real price trends presented in Appendix 4 should not be compared with those from previous Reviews. Both nominal and real price trends are given in Appendix 4.

As not all species are reported regularly, and since the MIS has added coverage of new products/species, some price series commence

later than 1990 and may have gaps. An attempt has been made to prepare price trend charts for a range of species/products identified as important in international trade. However, the products covered in the Review's price trend analyses may change from year to year since some species may drop out of regular international trade due to export bans or restrictions. Details of species banned from export by individual countries are included in the Country Notes, where this data has been provided by members. Species are identified by internationally accepted pilot/trade and scientific names; the local names of timber species used by producer countries, where they differ from pilot/trade names, are given in Appendix 3.

Average prices for species/products traded in 2002-2003 are also included in Appendix 3 for those countries that provided this data in the 2004 Joint Forest Sector Questionnaire. No attempt has been made to adjust or verify these nominal prices. Finally, Appendix 1 contains the average unit values of exports and imports for all products and countries in 2002-2003. These figures are highly aggregated based on total value and volume trade statistics and therefore include all species, grades and markets for each product. They are also, in many cases, based on estimates due to poor responses on trade values in the Joint Forest Sector Questionnaire.

Industrial Roundwood

Production

The production of tropical industrial roundwood ("logs") in ITTO producer member countries grew to over 136 million m³ in 2003 (up from 131 million m³ in 2002), before declining to slightly below this level in 2004. Figure 5 shows ITTO's five major tropical log producers for 2002-2004, ranked by 2003 production, as well as aggregate production by all other members. Of the top five, only Brazil and Malaysia increased production during the period 2002-2004. Malaysian production climbed 21% from 17.9 million m³ in 2002 to 21.6 million m³ in 2004. This is a reversal of the downward trend which left Malaysian log production in 2002 at less than half the highs of the early 1990s. Brazil, which has increased production in recent years, held log production stable at almost 30 million m³ in 2004, close to Indonesia, the world's largest producer.

Figure 5 illustrates the dominance of the top four tropical log producing countries (Indonesia, Brazil, Malaysia and India) which together

comprised almost three-quarters of total ITTO production in 2003-2004. Indonesian log production is probably significantly higher than the estimates given here, however, with some sources estimating the illegal harvest to be almost equal to or even greater than the estimated figures shown in Figure 5. Unfortunately, Indonesia, like Brazil and India, has never provided reliable official production figures to ITTO, necessitating the use of estimates based on reported exports and assumed domestic consumption. Thailand's production is based almost entirely on its rubberwood and other plantation resources. Appendix 1 (Table 1-1-d) shows that six other ITTO producer members (Nigeria, Myanmar, Gabon, Cameroon, PNG and Colombia) had log production exceeding 2 million m³ in 2003. All of these except Myanmar, Cameroon and PNG remained stable or increased production in 2004.

Two ITTO consuming countries produced significant amounts of logs from their tropical forest resources in 2003: China (2.2 million m³) and Australia (100 000 m³). China's production more than doubled in 2003 from 825 000 m³ in 2002. Chinese tropical log production grew a further 6% in 2004. China's increasing tropical log supply is due to the maturing of tropical plantations and an easing of its logging ban in southern provinces. The bulk of China's production comes from its southern provinces of Hainan Island and Yunnan. Log production from these areas is consumed almost entirely domestically. Australia's much smaller production is from north Queensland and is also consumed domestically.

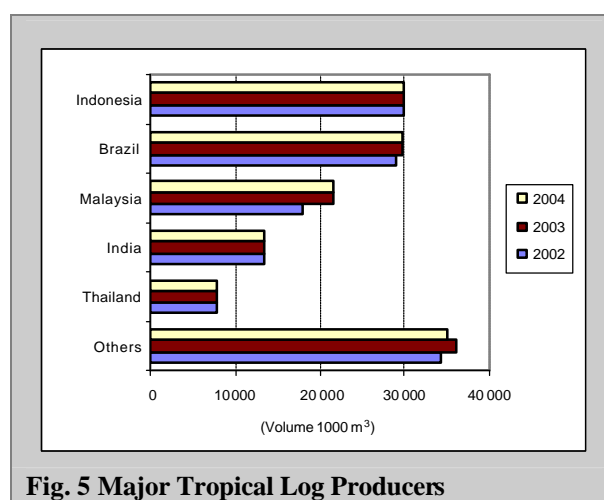


Fig. 5 Major Tropical Log Producers

The regional breakdown of tropical log production amongst ITTO producer members is given in Appendix 1 (Table 1-1-d); the Asia-Pacific region produced about 58% of ITTO members' tropical hardwood logs in 2003 and

2004. Latin American's share of production remained at about 27% in both years, and African production remained at nearly 14%.

Consumption

Figure 6 shows that tropical log consumption for 2002-2004 was closely linked to production trends in the top four countries. Malaysian consumption increased significantly in 2003, Brazil's and India's less so. Indonesia's consumption decreased slightly in 2003. China overtook Thailand as the fifth largest tropical log consumer in 2003, at 9.8 million m³.

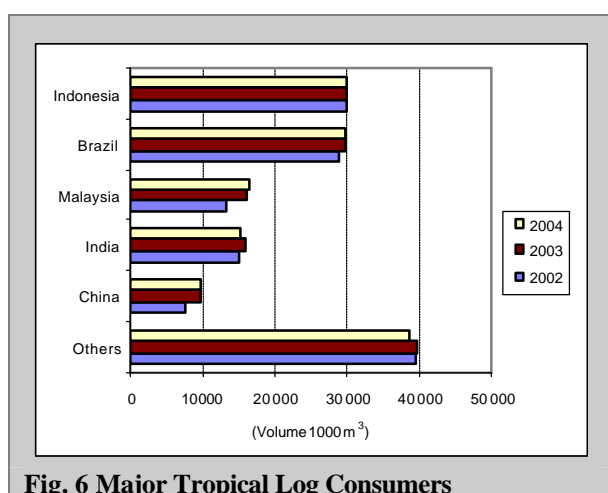


Fig. 6 Major Tropical Log Consumers

The top five log consuming countries accounted for 72% of total ITTO consumption of tropical logs in 2003 and 2004. Both African and Asian domestic log consumption decreased in 2003-2004. The proportion of log production utilized domestically (i.e. log production minus log exports) averaged about 92% in Asia from 2002-2004. In Latin America logs processed domestically accounted for virtually all production. African producers domestically consumed just over three-quarters of their total log production in 2003-2004. While there will be short-term reversals when log exports will surge due to economic conditions, population and economic growth coupled with a focus on further processing will ultimately contribute to keep pushing long-term domestic log processing upwards in producing countries.

Imports

Total imports of tropical hardwood logs by ITTO members increased 1.2% to 15.8 million m³ in 2003, about 17% (or 2.6 million m³) greater than total log exports reported by all members. The gap between reported imports and exports decreased to 14% (just over 2 million m³) in 2004. Differences between reported ITTO imports and exports is to some extent made up by

reported log exports from the Solomon Islands and Equatorial Guinea, the two largest non-ITTO tropical log exporters with exports averaging an estimated 400 000 m³ each in 2003-2004. Other non-member tropical log exporters are less significant and include Mozambique (71 000 m³), Laos (62 000 m³), Singapore (39 000 m³), Guinea (32 000 m³), Guinea-Bissau (25 000 m³), Benin (19 000 m³), Bhutan (19, 000 m³), Viet Nam (14 000 m³) and Madagascar (14 000 m³). The sum of all log exports by non-ITTO tropical countries in 2003 was 1.3 million m³, leaving up to 1.3 million m³ plus tropical imports by non-ITTO members (estimated to be around 500 000 m³) to be accounted for by unrecorded or under-reported exports and/or over-reported imports from both members and non-members.

Figure 7 shows the top ITTO tropical log importers in 2002-2004 ranked by import volume in 2003. China, the world's largest importer of tropical logs, imported over 7.6 million m³ in 2003, a 10% increase from 2002. China's growing economy, a continuing ban on domestic harvesting and a zero tariff on log imports continue to drive imports upwards, although they declined slightly in 2004 to 7.3 million m³ due to supply constraints. China's tropical log imports, which accounted for slightly over half of total ITTO imports in 2004, have almost tripled since 1997, with Malaysia, PNG, Gabon, Myanmar and Liberia the main sources. China's import of non-tropical logs also continues to boom, with Russia providing the bulk of the 17.7 million m³ imported in 2003. China's total log imports from all sources increased to over 26 million m³ in 2004, exceeding by far those of all other countries.

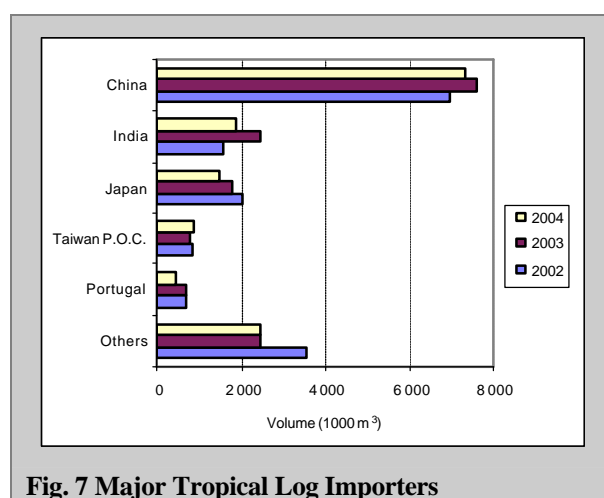


Fig. 7 Major Tropical Log Importers

Official Chinese statistics do not include Taiwan P.O.C. nor Hong Kong and Macao S.A.R.s, so the figures used here for these importers are

based on the U.N. Comtrade database or estimates. Hong Kong S.A.R.'s tropical log imports have declined sharply since 2000, possibly due to improved accounting of re-exports to China. Taiwan P.O.C. is still a major importer, with almost 800 000 m³ in 2003, mainly from Malaysia (88%), Gabon, Papua New Guinea and Myanmar, although the latter reported no exports in the opposite direction.

India is now the second largest ITTO tropical log importer, overtaking Japan for the first time in 2003 with imports of just over 2.4 million m³, up 10% from 2002 levels. Imports are mostly from Malaysia and Myanmar but with an increasing component from Africa. There is a substantial discrepancy between India's reported log imports from Myanmar (341 000 m³) and Myanmar's reported exports (892 000 m³). The 23% drop to 1.9 million m³ in India's 2004 imports was mainly due to a decline in reported trade with Indonesia.

Japan is now the third largest ITTO tropical log importer, with imports under 1.8 million m³ in 2003, down 12% from 2002 levels. Japanese demand for tropical logs continued to be met primarily (74%) by output from Malaysia (i.e. Sarawak) in 2003. Japan imported 397 000 m³ of logs from Papua New Guinea and 28 000 m³ from Africa (mainly the Republic of Congo and Gabon) in 2003. Japanese tropical log imports fell another 16% in 2004 due to its slow economy, reduced supplies from Malaysia, competition for log supplies with China and an increasing reliance on softwood logs. Russia continued as Japan's major log supplier, with imports from that country reported at 4.8 million m³ in 2003. Larch is now a preferred species for plywood manufacture in Japan and with prices still below those of the cheapest tropical logs, it appears likely to gain further market share.

EU countries imported nearly 1.9 million m³ of tropical logs in 2003, down 8.7% from 2002. Most EU tropical log imports continue to come from African producers. Imports by Portugal (the largest EU tropical log importer), remained stable at a reported 668 000 m³ in 2003 but fell by a third in 2004. Portugal has in previous years reported substantial imports of tropical eucalyptus logs from Brazil which were not mirrored in Brazil's export statistics. While no data is available for Brazil this year, Table 2-1 in Appendix 2 shows that Portugal's reported imports may be similarly inflated for 2003 since other exporters account for less than a quarter of reported Portuguese imports. Other data sources

(e.g. Comtrade) show Portuguese imports of tropical logs at 40% or less of the levels reported in the JQ for 2003.

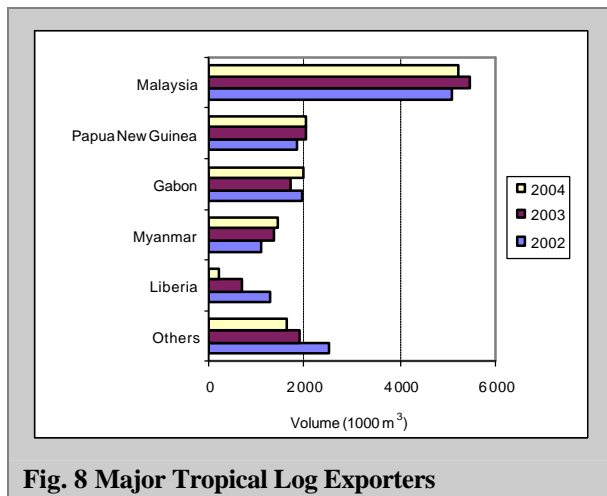
Imports by France decreased by 10% to 579 000 m³ in 2003 as log export restrictions in some of its main suppliers (Cameroon, Gabon, Liberia and Republic of Congo) were imposed or strengthened. French imports declined a further 28% to 417 000 m³ in 2004. Italy is also a major European log importer, at 200 000 m³ in 2003. European log imports decreased 18.5% in 2004 to 1.5 million m³.

Thailand is also a major ITTO log importer, absorbing almost 328 000 m³ in 2003 (down 46% from 2002), mainly from Malaysia (40%) and Myanmar (38%). Thailand's reported imports increased to 450 000 m³ in 2004. The Philippines became the second largest ITTO producer country importer in 2003, overtaking Malaysia whose tropical log intake continues to plummet (down 80% to 81 000 m³ in 2003) due to a ban on Indonesian log exports implemented to attempt to assist the control of illegal logging and trade of timber products from that country. The Philippines' imports declined 17% to 192 000 m³ in 2003, but jumped 56% to 300 000 m³ in 2004. Total imports of tropical logs by ITTO producing members increased by 4.7% to 3.1 million m³ in 2003 before falling 11.7% in 2004, mainly due to the decrease in Malaysian imports.

Exports

Figure 8 shows the major ITTO tropical log exporters in 2002-2004, ranked by 2003 export volume. Total ITTO producer member exports were almost 13 million m³ in 2003. Log exports by producer members decreased by 5.1% in 2004 to 12.3 million m³. Malaysia continues to dominate the trade in tropical logs with 5.5 million m³ exported in 2003, constituting 42% of ITTO producer member exports. Malaysia's log trade in 2003 increased in volume by 7% from 2002 levels, but declined 5% to 5.2 million m³ in 2004. Appendix 2 (Table 2-1) shows that Malaysia's major log customers are all in Asia, with China, Taiwan P.O.C., India and Japan accounting for 68% of the reported log export volume in 2003. Malaysia's large log trade discrepancy with China in 2003 (128% or over 1.6 million m³) is in sharp contrast to its relatively close agreement with other importers' reports, and is much larger than in previous years. This may be related to the apparent decrease in Indonesia-China log trade discrepancies (see below), with the possibility of substantial

mislabelling or misreporting of the source(s) of China's imported tropical logs requiring urgent investigation.



Papua New Guinea overtook Gabon as the second largest tropical log exporter in 2003, at over 2 million m³, up by 9% from 2002 levels. However, PNG's log exports still remain far below the pre-Asian crisis level of almost 3 million m³ per year. Appendix 2 shows that while a significant quantity of PNG's log exports (20% in 2003) still go to Japan, the Chinese market has grown rapidly to account for about 62% of PNG's exports in 2003, mainly in lower grades.

Gabon's exports decreased by 11% in 2003 to 1.7 million m³ as a decline in European markets outweighed an increase in trade with China. Gabon's exports remained stable in 2004. Gabon's main log trading partners have traditionally been European countries such as France, Italy and Portugal, but China is now its largest trading partner.

Due to its ongoing 2002 log export ban and tighter controls to regulate illegal trade, Indonesia's tropical log exports shrank to 100 000 m³ in 2003, an 85% drop from 2002 levels. Indonesia signed agreements in 2003-2004 to stem illegal log flows with some major trading partners (e.g. China, Japan and the UK), while Malaysia introduced legislation banning the import of logs and squared timber from Indonesia. Despite these measures, trade figures still continue to show major discrepancies. Malaysia reported imports of nearly 31 000 m³ of Indonesian logs in 2003 compared to 49 m³ reported as exported by Indonesia, while China's reported imports (nearly 116 000 m³) were far greater than the level reported by Indonesian

customs authorities (36 m³), supporting the claims of many observers that substantial undocumented or illegal Indonesian log exports continue to exist. The possible mislabelling of Indonesian logs as Malaysian (see above) means that actual Indonesian exports could be much higher than reported.

Log exports by Myanmar (the fourth largest tropical log exporter at 1.3 million m³) increased by 24% in 2003. Myanmar's main trading partners are Thailand, India, Hong Kong S.A.R. and China (although there are major discrepancies between the figures provided by Myanmar and the latter three – see Appendix 2).

Africa supplies the majority of the remainder of world tropical hardwood log exports. Gabon is the region's largest exporter (and, as noted above, ITTO's third largest), but Cameroon, Central African Republic, Côte d'Ivoire, Liberia and Republic of Congo also exported substantial quantities of logs in 2003. Cameroon's exports dropped by 29% in 2003, however and a further 53% in 2004 to 141 000 m³, for a 78% decline between 2000-2004. Cameroon is successfully promoting increased local processing and has imposed strict limitations on log exports. Liberia was ITTO's fifth largest tropical log exporter in 2003. After resolving a long-running civil war (which led to drastic decreases in official log production and exports for most of the 1990's) in 1998, log exports grew rapidly to offset declines from other African countries. However, due to renewed conflict in 2003, Liberia's exports declined by 46% to 700 000 m³ when the U.N. Security Council imposed a ban on imports of logs from the country at mid-year. The U.N. embargo was intended to halt the use of timber export revenues in illegal arms transactions. The embargo forced main importers such as China and France to look to other sources. It was initially imposed for ten months, but was renewed for another year in 2004 despite continued pleas from the Liberian transitional government to relax it. The U.N. imposed ban was expected to have reduced exports sharply to 200 000 m³ in 2004 when some Liberian logs may have been exported via neighbouring countries.

Exports of tropical logs by consumer countries increased by almost 6.2% to 144 000 m³ in 2003. Consumer countries did not in general provide detailed breakdowns of exports or re-exports of tropical timber products (value or destination), but a significant portion of this trade is known to

be between EU countries. Consumer country exports of tropical logs declined in 2004, dropping 9% to 131 000 m³.

Prices

Appendix 4 shows indicative real (1990) and nominal FOB price trends for export logs of two West African and five Southeast Asian species as well as domestic price trends for Malaysian rubberwood logs (this species is used mainly in the domestic market for the manufacture of furniture and furniture parts for export).

Prices for some of the more important internationally traded species of West African logs improved during 2004. The improvement reflected greater demand for raw material from China, with this country becoming the main destination for African logs. The increase in log prices reflects also the tight log supply due to political unrest in the West African region especially in the Central African Republic, Côte d'Ivoire and Liberia; UN sanctions banning Liberian log exports; and Cameroon's ban on exports of ayous and azobe logs since March 2003. Likewise, a weak dollar, tax increases and bottlenecks in shipping combined to force many producers (including CAR, Cameroon, Gabon and Congo) to push for higher prices. Sharper price gains were deterred by sluggish demand in the European market, especially in Germany, France and the Netherlands.

After reaching record lows of \$128/m³ (\$167/m³ nominal) in mid-2002, Cameroon's n'gollon prices rose gradually for most of 2002-2003 to reach \$187/m³ (\$256/m³ nominal) in early 2004. Recovery in prices was due to a shortage of logs as a result of new and tougher regulations on forest concessions. N'gollon prices also benefited from increased demand for substitutes for South American mahogany (*Swietenia* spp.) for which the supply has declined since its inclusion in Appendix II of CITES in 2003. In the second quarter of 2004, n'gollon prices gave up some of the gains made earlier to fall to around \$163/m³ (\$224/m³ nominal) due to a sluggish European market. N'gollon prices rebounded during the last half of 2004, and, after a slight correction in the third quarter, finished the year at \$197/m³ (\$269/m³ nominal). Prices for this species are expected to remain firm as most West African countries are imposing limits on raw log exports.

Prices for sapelli (or sapele), another reddish brown timber from the Congo Basin found in countries from Liberia to Gabon, continued

firming in 2004, partially due to the U.N. embargo on Liberian log exports. Sapelli prices, which reached record lows of \$162/m³ (\$201/m³ nominal) in late 2001, rebounded in 2002 and rose steadily since then and through most of 2003. Prices for sapelli rose slowly but steadily through 2004 and were around \$259/m³ (\$338/m³ nominal) at the end of the year. Prices for sapelli logs are, however, coming under growing pressure due to the relatively low prices for Asian meranti, an alternative red/brown timber.

The apparent price gains of African log exports in dollar terms during 2003-2004 were, however, largely due to the strengthening of the euro during that period (most African species are invoiced in euros). Figure 9 shows differences in trends of sapelli log export prices in US dollars and euros for the UK market. While sapelli log prices quoted in euros rose by only 10% between 2003-2004, the weakening of the US dollar meant that the price of this species in dollars has risen by four times that amount. Weak demand in Europe prevented a further increase in prices, despite rising costs due to increased tax rates and restricted availability of high value logs in many African countries where mills were reported to be operating on razor-thin margins. The supply of logs continued to fall in some West African exporting countries (Cameroon and Côte d'Ivoire) while Republic of Congo, Central African Republic and Democratic Republic of Congo are now supplying a wider range of top species on a regular basis.

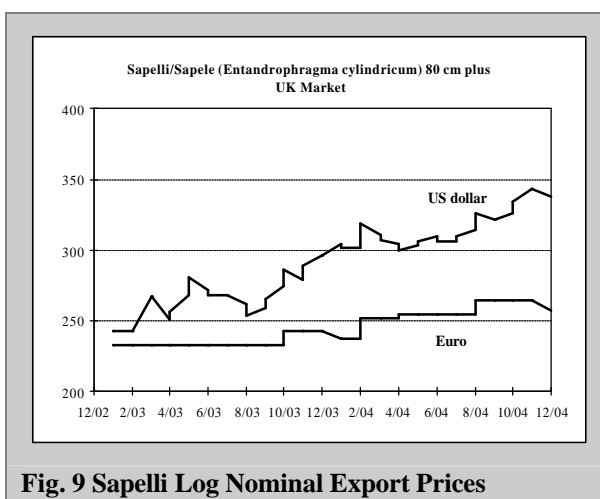


Fig. 9 Sapelli Log Nominal Export Prices

The graphs in Appendix 4 shows that after the sharp drop during the Asian crisis of 1997 and 1998, prices of some species of Asian logs have been gradually recovering. However, most have traded at real prices between \$103 and \$140/m³ from the end of 1998 through 2004, still well below pre-crisis levels.

In Malaysia, selangan batu and kapur log prices, which declined gradually for most of 2003, fell slightly to \$104/m³ (\$143/m³ nominal) in early 2004. In the case of selangan batu, real prices remained around that level in the first quarter of 2004 before increasing to \$115 (\$158/m³ nominal) in middle that year. Kapur prices rebounded slightly to \$106/m³ (\$145/m³ nominal) during the first quarter of 2004. Real prices for selangan batu and kapur gave up these gains in the third quarter of 2004 before rebounding to \$108/m³ (\$148/m³ nominal) by year-end.

Real prices for keruing and meranti logs firmed in 2004. In 2003, meranti prices had hovered around \$119/m³ (\$160/m³ nominal) while real export prices for keruing fluctuated widely between \$101/m³ and \$114/m³. Real prices for these species rose steadily from early 2004 and firmed at \$140/m³ (\$193/m³ nominal) and \$126/m³ (\$173/m³ nominal) in the last quarter of the year. Apart from shortages in supply of Asian logs and the restriction on log exports from Indonesia, firming prices for these products were due also to growing demand in China and India. Both countries were importing a wide variety of sizes and grades, while Japan preferred larger sizes and much tighter grading.

Long-term log supplies in both Sabah and Sarawak have been declining in response to tighter enforcement of harvesting rules and resource constraints. Both states are now diverting a rising proportion of their log and veneer supplies to domestic plywood manufacturing plants. This is causing concern in Japan and China whose own domestic mills are heavily dependent on Malaysian raw material supplies.

Domestic price trends for Malaysian rubberwood logs since early 1996 are also shown in Appendix 4. Virtually all of Malaysia's rubberwood resources are directed to local wood manufacturing and the country's fast growing furniture export sector. After dropping to \$19/m³ (\$23/m³ nominal) in late 1998, rubberwood log prices rose gradually during 1999-2001, rebounded sharply and steadily through 2002-2003, and firmed at \$60/m³ (\$83/m³ nominal) in mid-2004. This surge in prices was due to the abolition of the export ban/quota on sawn rubberwood in 2002 and increased demand from the MDF and particle board industry that competes fiercely with sawmills for rubberwood logs. Another factor driving up rubberwood log prices was the crackdown on illegal foreign

workers in Malaysia which caused shortages in log supply to the mills. During the third quarter of 2004 real prices for rubberwood logs underwent a correction but recorded strong gains in the last quarter of the year as supplies of logs became more difficult to secure. By year-end, rubberwood log prices in the domestic market had reached new record highs at \$64/m³ (\$88/m³ nominal). The area of rubber plantations in Malaysia continued declining as plantation companies switched to oil palm from which returns are higher than for latex and timber. Rubberwood log supply continued to fall while the demand from furniture, MDF and particle board manufacturers kept growing.

Appendix 4 also shows price trends of three grades of Myanmar teak logs from mid-1997 when data for this product began to be regularly collected by the MIS. Teak 4th grade logs are generally used for sliced veneer production while SG-2 to SG-4 grades are for sawing. Prices for teak logs, which were practically unaffected during the 1997 Asian financial turmoil, have been generally rising since then. In the case of 4th and SG-2 teak grades, real prices reached record highs of \$2 041/m³ (\$2 740/m³ nominal) and \$1 190/m³ (\$1 598/m³ nominal) in mid-2003 or later. However, prices of these two teak grades declined sharply to \$1 611/m³ (\$2 162/m³ nominal) and \$771/m³ (\$1 035/m³ nominal) during the second half of the year due to a US ban on all trade with Myanmar; a change of the currency used in the monthly teak auctions from the US dollar to the euro; and administrative changes in the team responsible for regulating teak exports. The latter development led to the temporary cessation of teak sawnwood exports during the third quarter of 2004. The move was designed to prevent a loss of government income resulting from illegal exports. Throughout 2004, 4th and SG-2 grade teak log prices declined gradually and by year-end had retreated to \$1 644/m³ (\$2 254 nominal) and \$739/m³ (\$1 012/m³ nominal) as the US trade embargo was felt.

Prices for SG-4 teak grade have been comparatively less volatile than those of the other two grades. SG-4 teak prices reached record highs of around \$608/m³ (\$802/m³ nominal) in mid-2002, before declining slightly but steadily during the second half of the year and for most of 2003 and early 2004. Prices surged briefly in mid-2004 only to fall again in the third quarter of the year. SG-4 grade teak logs were trading at \$481/m³ (\$659/m³ nominal) in late 2004, 10% down from levels in December 2003.

Much of Myanmar's teak is now processed domestically into higher value-added products. The government has a stated policy to expand domestic manufacturing which is leaving fewer logs for export.

Sawnwood

Production

Production of tropical sawnwood in ITTO producing countries totalled 43 million m³ in 2003, up 0.2% from 2002. Tropical sawnwood production in these countries grew a further 2.6% to 44 million m³ in 2004 due to increases in all producing regions. Africa, which makes up only 10% of ITTO production, still suffers from weak infrastructure and environmentally demanding export markets that constrain major investments in wood processing, but production is gradually rising due to log export bans and requirements for further processing in many countries. Latin America, with around 40% of ITTO tropical sawnwood production, grew by over 4% to 18.2 million m³ between 2002 and 2004. Asian production grew by 3.3% to over 21 million m³ in 2004, after contracting by 2% in 2003. The Asian region accounted for around 47% of tropical sawnwood production in producer countries in 2003 and 2004.

Figure 10 shows the major ITTO producers of tropical sawnwood in the 2002-2004 period, ranked by 2003 production. Brazil is by far the largest ITTO tropical sawnwood producer, reaching 15.9 million m³ in 2003. Indonesia (6.3 million m³), India (6 million m³), Malaysia (4.8 million m³) and Thailand (2.3 million m³) were other major producers of tropical sawnwood in 2003. Production in all of these countries except Malaysia was relatively stable in 2004. Malaysia's tropical sawnwood production jumped 17% to 5.6 million m³ in 2004, approaching India's and Indonesia's production levels of around 6 million m³. The top five tropical sawnwood producing countries comprised nearly 80% of ITTO sawnwood production in 2003-2004.

Appendix 1 shows that five other countries (Nigeria, Myanmar, Cameroon, China and Peru) produced over 500 000 m³ of tropical sawnwood in 2003. Production increased in 2004 in all of these countries, except for Nigeria where it remained stable.

Consumer countries produced over 1.3 million m³ of tropical sawnwood in 2003, up by almost 26% from 2002 levels, with most of the

increase due to a surge in China's production. Chinese tropical sawnwood production, which plummeted to 170 000 m³ in 2002 from 950 000 m³ in 2001 (due to the closure of mills affected by the National Forest Protection Program), rebounded sharply to 564 000 m³ in 2003. China's tropical sawnwood production grew further to 705 000 m³ in 2004, as it continued recovering towards the levels reached early this decade. Japan's production continued its steady decline, dropping 7% to 200 000 m³ in 2003 and remaining at around this level in 2004.

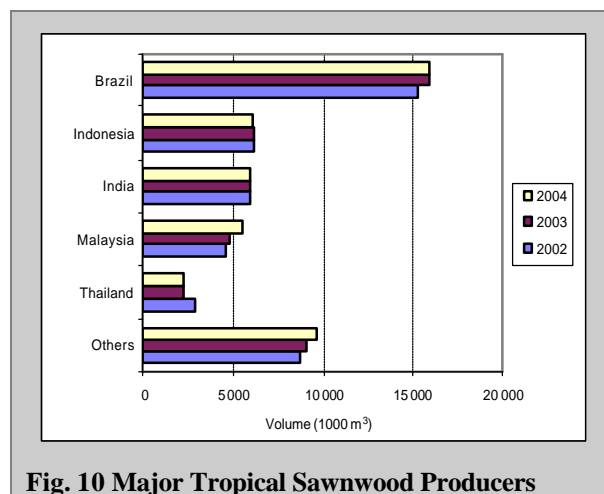


Fig. 10 Major Tropical Sawnwood Producers

Consumption

Figure 11 shows the main ITTO consumers of tropical sawnwood, ranked by 2003 consumption. Consumption of tropical sawnwood by ITTO consumer countries rose by 6% between 2002 and 2004, from 8 million m³ to 8.4 million m³, due mainly to increased imports. In contrast, consumption by producer countries decreased 0.4% to 38.4 million m³ in the same period. However, considered over a five-year period, consumption of tropical sawnwood in consuming countries has declined nearly 7%, while increasing by nearly 3% in producing countries. The five countries in Figure 11 accounted for 71% of ITTO members' consumption of tropical sawnwood in 2003.

Brazil was by far the largest ITTO tropical sawnwood consumer at 14.6 million m³ (up by 3%) in 2003 and declining slightly to 14.5 million m³ in 2004. India and Indonesia, ITTO's second and third largest tropical sawnwood consumers, each consumed around 6 million m³ in 2003. Both countries maintained relatively stable consumption in 2004. China and Malaysia follow in fourth and fifth place, with tropical sawnwood consumption of over 3.3 million m³ and 3 million m³ respectively in 2003. Both increased consumption by 11% in

2004, China to 3.7 million m³ and Malaysia to 3.3 million m³. Nigeria was the largest (and only major) tropical sawnwood consumer in Africa. Consumption by Nigeria remained stable at nearly 2 million m³ in 2003 and 2004.

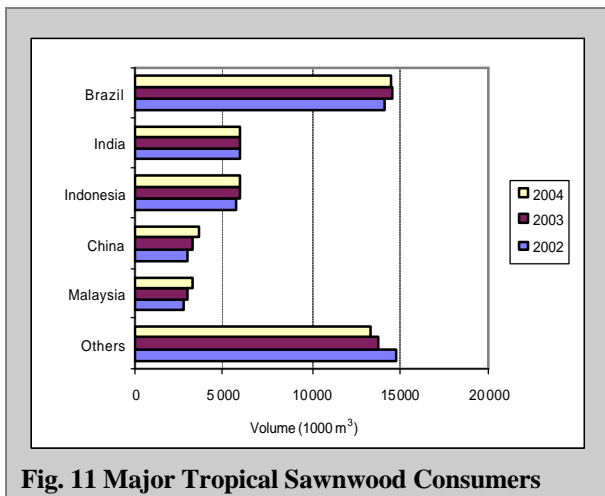


Figure 11 shows that China continues to maintain its place as one of ITTO's top five tropical sawnwood consumers. China's consumption of tropical sawnwood has grown rapidly in the last five years, overtaking Japan, Thailand and Malaysia among other countries. Japan's tropical sawnwood consumption continued declining in 2003 (by 10%) and more sharply in 2004 (by 29%), when it was only 487 000 m³. Japan's tropical sawnwood consumption has halved since 2000, due to the problems affecting the country's economy and substitution by softwoods. France, Korea and the UK are the other major non-tropical consumers of tropical sawnwood, all with over 390 000 m³ consumption per year. All of these countries maintained consumption of tropical sawnwood at or over this level in 2004.

Imports

Total ITTO imports of tropical sawnwood increased 1.1% to over 10 million m³ in 2003 but declined 1.8% to 9.9 million m³ in 2004 due to a decline in consumer country markets. Figure 12 shows the major ITTO sawnwood importers in 2002-2004, ranked by 2003 import volume. With 2003 imports at over 2.8 million m³, China is by far the top ITTO tropical sawnwood importer. China's imports declined slightly by 1% in 2003, but grew by 5% in 2004 to offset reduced log imports from Indonesia. China's tropical sawnwood imports are mainly from Indonesia (37%), Thailand (24%) and Malaysia (15%). China's, Hong Kong S.A.R.'s and Taiwan P.O.C.'s combined imports accounted for almost 40% of ITTO consumer imports in 2003.

Thailand imported 1.4 million m³ of tropical sawnwood (down 1%) in 2003 as its large furniture and secondary processing industries continued to boom. Thai imports remained stable in 2004. Thailand's tropical sawnwood imports come primarily from Malaysia (68% of the total). Japan was ITTO's fifth largest tropical sawnwood importer in 2003 with imports decreasing by 10% to 490 000 m³ and a further 40% to 292 000 m³ in 2004. Japan imported substantial quantities of sawnwood from Indonesia and Malaysia (51% and 37% respectively) in 2003. Japanese imports of tropical sawnwood have fallen by over 75% since 1996, while its imports of softwood lumber (primarily from Canada and increasingly Scandinavia) continue increasing, growing almost 9% from 8 million m³ in 2003 to 8.7 million m³ 2004. Figure 13 shows the changing make-up of Japan's sawnwood imports from regions other than North America, still the largest source at 4 million m³ in 2004 despite a steep decline from over 6 million m³ in 1997.

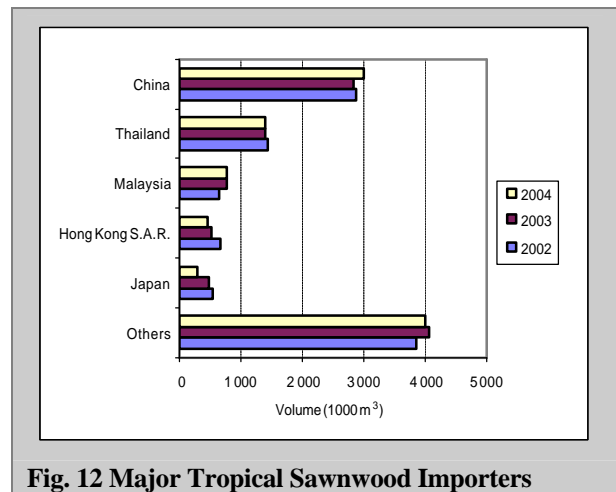


Fig. 12 Major Tropical Sawnwood Importers

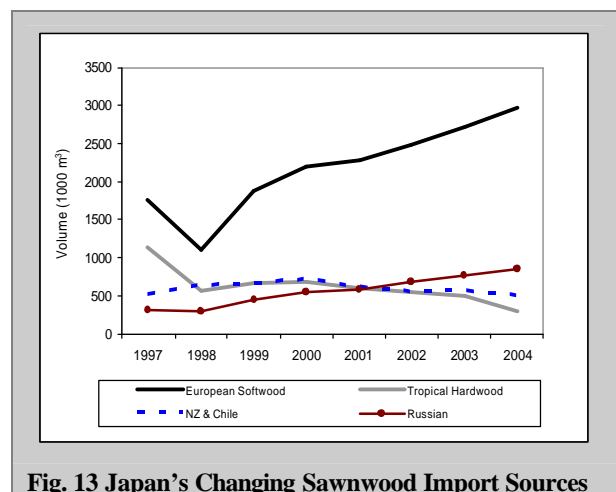


Fig. 13 Japan's Changing Sawnwood Import Sources

Total tropical sawnwood imports by EU countries increased by almost 8% in 2003 to 2.7 million m³ due primarily to increased imports in France, the UK and Italy. Brazil, Malaysia and Indonesia are the main sources for EU imports, accounting for over half of the total. Côte d'Ivoire, Cameroon and Ghana supplied virtually all of the remainder of EU imports. European tropical sawnwood imports decreased nearly 2% in 2004 to 2.6 million m³ due to declines in Belgium, Germany, the Netherlands and Portugal. The Netherlands is the largest importer of tropical sawnwood in the EU, absorbing 392 000 m³ in 2003 (down 11% from 2002) and 390 000 m³ in 2004. The Netherlands' imports are primarily from Asia (Indonesia and Malaysia), Brazil and Belgium. France, the UK, Spain and Italy were other major EU tropical sawnwood importers in 2003.

As the size of the bar for "Others" in Figure 12 indicates, the tropical sawnwood market is the most diversified of all primary tropical timber products, with the five largest importers accounting for only 60% of total ITTO imports in 2003.

Exports

Figure 14 shows the major ITTO tropical sawnwood exporters in 2002-2004, ranked by 2003 export volume. ITTO producers exported a total of almost 7.1 million m³ of tropical sawnwood in 2003, up nearly 6% from 2002. ITTO members account for most of global exports of tropical sawnwood, with Singapore (179 500 m³) and Paraguay (163 000 m³) the only significant non-member exporters in 2003. Malaysia continues to lead the trade in tropical sawnwood, with the 2.5 million m³ exported in 2003 constituting 35% of total ITTO producer member exports. Malaysia's sawnwood trade rose by 1% in 2003 as its major markets of China, Taiwan P.O.C., Thailand and the Netherlands increased their consumption. Appendix 2 (Table 2-2) shows that Malaysia's other major sawnwood customers in 2003 were Hong Kong S.A.R., Japan and Korea. There were, however, large discrepancies between the trade flows reported by Malaysia and trading partners China, Hong Kong S.A.R., Japan, Thailand and Korea in 2003.

Brazil is now the second largest ITTO tropical sawnwood importer, overtaking Indonesia for the first time in 2003, with imports of just over 1.3 million m³, up 15% from 2002 levels. Brazil's

major sawnwood markets are China, France and Spain. Brazil's exports grew a further 11% in 2004 to nearly 1.5 million m³. Thailand and Cameroon also increased exports significantly in both 2003 and 2004 (the former mainly to China and the latter to EU). Thai exports climbed 12% to 862 000 m³ in 2003 and another 10% in 2004 to 946 000 m³. Cameroon's exports have also increased, to 480 000 m³ (up 11%) and then to 685 000 m³ (up 43%) in 2003 and 2004 respectively. Among the top five ITTO exporters, Côte d'Ivoire alone decreased exports in both 2003 and 2004. In addition to the countries in Figure 14, the Republic of Congo exported 335 000 m³ of tropical sawnwood in 2003, dropping to 250 000 m³ in 2004. Indonesia's exports of tropical sawnwood dropped sharply by 44% to a reported 255 000 m³ in 2003 and a further 58% to 107 000 m³ in 2004, with the drop in 2004 due partly to the prospect of a sawn timber export ban which was proposed in September 2004. However, Appendix 2 shows that Indonesia's official export figures may be severely underestimating total trade as importers (especially China) report arrivals of almost ten times more sawnwood than Indonesia reports exporting.

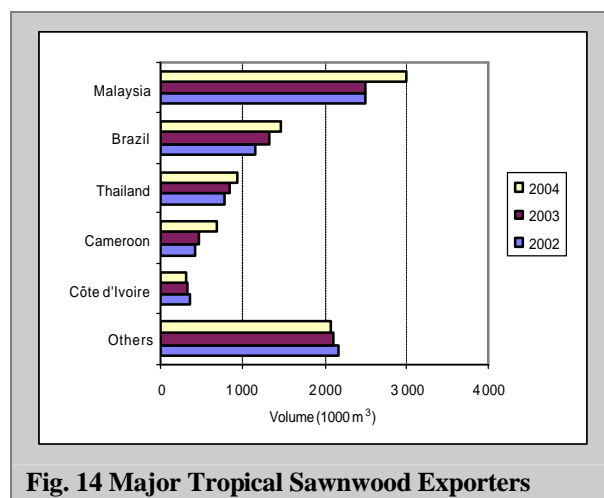


Fig. 14 Major Tropical Sawnwood Exporters

ITTO consumer countries exported 485 000 m³ of tropical sawnwood in 2003, primarily (68%) from EU countries. In the EU, exports of tropical sawnwood have decreased from 420 000 m³ in 2000 to 330 000 m³ in 2003. Belgium, a larger tropical sawnwood exporter than most producer countries, was the main EU tropical sawnwood exporter at 153 000 m³ in 2003, followed by Germany, the Netherlands and France. Total consumer country exports of tropical sawnwood dropped to 371 000 m³ in 2004, due to a decline of nearly 11% (to 295 000 m³) in EU exports.

Prices

Real (1990) and nominal sawnwood FOB price trends for three Ghanaian species, two Malaysian species and three Latin American species of tropical sawnwood are included in Appendix 4.

The strength of demand for African mahogany (khaya or acajou, one of the continent's most valuable sawnwood export species) waned in 2004, with the species achieving only modest price gains during the year. African mahogany sawnwood managed to reach a new record high (in nominal terms) of \$497/m³ (\$667/m³ nominal) in early 2004 before falling to under \$461/m³ (\$632/m³ nominal) in the second quarter of the year. Prices for African mahogany sawnwood hovered above that level before rising to \$474/m³ (\$650/m³ nominal) in late 2004. The USA continued absorbing most of the African mahogany made available in the market as the supply of South American mahogany (*Swietenia macrophylla*), strongly favoured by US consumers, was increasingly restricted. However, the volume of trade was very confined as American buyers have been deterred by the strength of the euro against the dollar.

Wawa (or obeche) sawnwood prices, which reached record highs of \$348/m³ (\$467/m³ nominal) by mid-2003 when UK importers increased buying to replenish stocks, ended that year on a downward trend. By late 2003, prices fell back to \$289/m³ (\$388/m³ nominal) due to a greater supply of sawn wawa from Ghana and a quiet UK market, a reflection of long-term shifts in the furniture manufacturing sector towards the outsourcing of furniture components. Wawa prices firmed at around \$294/m³ (\$405/m³ nominal) through 2004. The overall market for wawa in Western Europe has been shrinking as manufacturers either relocate or import semi-finished components from low-cost locations in Eastern Europe and Asia. Wawa demand has also been affected by MDF substitution in some European markets.

After reaching new lows of \$321/m³ (\$423/m³ nominal) in early 2002, real prices for iroko (or odum, currently West Africa's most valuable sawnwood export species) rebounded and rose steadily, recording new highs in 2003. Iroko prices continued rising in the first half of 2004 and despite a decline in the third quarter, surged to \$601/m³ (\$824/m³ nominal) late that year, a new high for this species. FOB prices for iroko sawn timber firmed due to disruption of iroko trade in Côte d'Ivoire (affected by a serious

political crisis) and robust demand in the UK, Germany and Mediterranean countries. Exporters were pushing for still higher prices due to log shortages and higher freight costs while some European buyers were starting to look at alternative species (e.g. Brazilian tatajuba and African dabema) due to the high iroko prices. European agents continue to report difficulties sourcing iroko sawnwood and demand remains in excess of supply. Prices are expected to hold firm at a high level.

Figure 15 shows differences in trends of iroko sawnwood export prices in US dollars and British pounds. Iroko sawnwood prices quoted in pounds rose by 31% between 2003-2004, while prices for this species in US dollars rose by almost twice as much due to the weakening of that currency. Non-currency related price gains were the result of limited availability of iroko in West Africa.

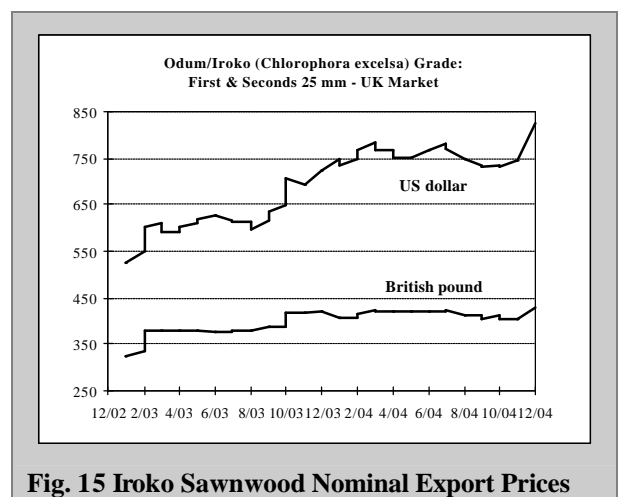


Fig. 15 Iroko Sawnwood Nominal Export Prices

Prices for Malaysian dark red meranti sawnwood, which recorded healthy gains in 2003 due to the tight supply of the species in sawmills in Peninsular Malaysia and the ban on Indonesian log exports, continued their upward trend throughout 2004. Prices for dark red meranti sawnwood reached \$488/m³ (\$669/m³ nominal) by year-end, a 4-year high. The upward trend was due to restrictions on log imports from Indonesia and increased diversion of logs to plywood mills that deprived Malaysian sawmills of an important source of raw material. For European buyers, meranti's relatively competitive price in 2003-2004, made it an attractive alternative to African species whose prices outstripped meranti's (e.g. sapele) or whose supply was insufficient (e.g. iroko and afzelia). Prices for Malaysian sawnwood were expected to remain firm after Indonesia imposed an export ban on

sawnwood in late 2004 to attempt to reduce continuing timber smuggling.

After declining for most of the 1995-2001 period and firming in 2002, seraya (also known as light red meranti, a medium density utility timber) scantlings prices were stable in a narrow range of \$376-384/m³ (\$505-515/m³ nominal) in 2003. Real prices moved up by around \$22/m³ by year-end and by a further \$91/m³ to \$489/m³ (\$670/m³ nominal), a six-year high, by mid-2004 due largely to increased demand for this species in Japan (despite its declining overall demand for tropical sawnwood) and, to a lesser extent, in Europe. Seraya scantlings prices declined slightly in late 2004 and closed the year at \$474/m³ (\$650/m³ nominal).

After reaching record prices in late 2002, trade in Latin American mahogany (*Swietenia macrophylla*, the region's most valuable species) slowed significantly following a total ban on logging, transportation, processing and trade of all mahogany products imposed by Brazil's IBAMA and the subsequent inclusion of this species in Appendix II of CITES in 2003. Since mid-2003, mahogany from areas with approved Sustainable Forest Management Plans can be harvested in Brazil, but it has now been largely replaced by Peru in the international mahogany trade. Prices for mahogany exported by Peru portrayed in Appendix 4 are grade No. 1 common and better shipped to the US market. This is one grade lower than that published in previous years for Latin American mahogany, due to the switch in the source of price information from Brazil to Peru. Prices for Peruvian mahogany were at \$871/m³ (\$1 170/m³ nominal) for most of 2003, more than \$120 below their peak levels in 2002. Prices dropped by a further \$20 in early 2004 and rebounded back to about the same level they started the year at in the second quarter of the year. Prices for Peruvian mahogany resumed an upward trend in the second half of 2004 and ended the year at \$978/m³ (\$1 340/m³ nominal), a 3-year high.

After peaking at a record high of \$524/m³ (\$680/m³ nominal) in early 2001, real prices for jatoba sawnwood declined steadily for most of 2001-2003, reaching \$395/m³ (\$530/m³ nominal) by late 2003 due mainly to the sharp slide of the Brazilian real. Prices for this Brazilian species continued to gradually decline through 2004 to \$372/m³ (\$510/m³ nominal) late in the year. Brazilian producers have been developing new

markets for tropical sawnwood species like jatoba in East Asia and elsewhere in order to reduce their dependence on the US market.

A graph showing Brazilian pine sawnwood price trends is included in Appendix 4 to allow comparison of prices of a relevant coniferous species with those of tropical hardwoods. After reaching new lows of \$89/m³ (\$120/m³ nominal) in early 2003, Brazilian pine sawnwood prices increased slightly to \$91/m³ (\$125/m³ nominal) in early 2004 due to strong US demand. Prices remained at around that level throughout most of the year before rising again to \$95/m³ (\$130/m³ nominal) in late 2004. Unlike jatoba sawnwood prices, sawn pine prices were less affected by the devaluation of the real as prices were supported by strong demand in export markets for value-added pine products such as clear blocks, blanks and mouldings.

Veneer

Production

Production of tropical veneer in ITTO producing countries totalled nearly 2.6 million m³ in 2003. Veneer production figures should not include veneer used in domestic plywood production and therefore represent only the production of veneer intended to be traded as such. Veneer production in producing countries increased by 9.1% in 2003, and a further 6% to over 2.7 million m³ in 2004. The Asian region produced nearly 1.5 million m³ of tropical veneer in 2003, Africa produced 744 000 m³ and Latin America produced 341 000 m³. Veneer production rose in Asia and Latin America (up 14.6% and 1.4%, respectively) but decreased in Africa (down 9%) in 2004. The main ITTO veneer producers in 2002-2004 are shown in Figure 16. ITTO producers account for virtually all veneer production and trade from the tropics.

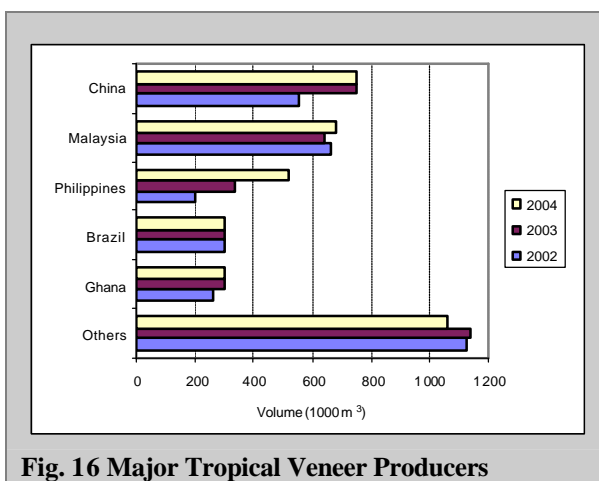


Fig. 16 Major Tropical Veneer Producers

China is now ITTO's largest tropical veneer producer after overtaking Ghana, Brazil, the Philippines and Malaysia, among other countries, over the last three years. Its production reached 550 000 m³ in 2002 (up almost six-fold from 2001) and rose a further 36% to 750 000 m³ in 2003. Chinese production was stable at this level in 2004, when it made up 21% of total ITTO veneer production.

Malaysia, for many years the largest tropical veneer producer, almost halved its production in 2002 to 662 000 m³. Malaysian production fell further to 643 000 m³ in 2003 before climbing 6% to 679 000 m³ in 2004. After almost doubling tropical veneer production since 2001, production in the Philippines reached 336 000 m³ in 2003 to make it ITTO's third largest tropical veneer producer, overtaking Brazil. The Philippines' production jumped a further 54% to 519 000 m³ in 2004.

Brazil was ITTO's fourth largest tropical veneer producer with 300 000 m³ in 2003. Its production made up 87% of ITTO's Latin American total in 2003 and 9% of total ITTO veneer production.

Ghana is the only African country in the top five tropical veneer producers. Ghana increased veneer production by 8% (to 264 000 m³) in 2002 and by 14% (to 300 000 m³) in 2003 respectively. After matching Brazil's production levels in 2003, Ghanaian production remained stable in 2004. The top five tropical veneer producing countries comprised nearly 67% of ITTO veneer production in 2003.

India (246 000 m³), Côte d'Ivoire (230 000 m³), Thailand (160 000 m³) and Gabon (140 000 m³) were the only other significant ITTO veneer producers in 2003. All of these countries except for Cote d'Ivoire had stable production in 2004. Côte d'Ivoire's production has been steadily declining, halving between 2001 and 2004 due to political unrest.

ITTO consuming countries produced 889 000 m³ of tropical veneer in 2003, up 19% from 2002 levels. Production dropped 1.7% to 874 000 m³ in 2004. Production of tropical veneer in consumer countries in 2003 was split between China, including Hong Kong and Macao S.A.R.s, (86%), the EU (7%), Taiwan P.O.C. (4%), and Japan (3%). China, Taiwan P.O.C. and Japan consume most of the tropical veneer they produce, although China is beginning to export limited quantities. The EU, however, exports more than it

produces, re-exporting some of its imports from tropical countries, mainly to other European countries. EU production plunged 32% to 58 000 m³ in 2003 and remained at this level in 2004. Japan's production of tropical veneer continued declining, dropping 25% to 30 000 m³ in 2003 and a further 33% to 20 000 m³ in 2004. Japan's tropical veneer production more than halved between 2001 and 2004 as its tropical veneer and plywood industries have contracted due to declining log availability, increased softwood substitution and its sluggish economy.

Consumption

Consumption of veneer not destined for plywood in the furniture and other secondary processing industries of ITTO member countries surged by almost 14% in 2003 to 3.7 million m³. Consumption rose a further 8.7% to over 4 million m³ in 2004. Increased consumption of tropical veneer in Asia Pacific producer countries accounted for most of the ITTO increase, jumping 29% to over 1.2 million m³ in 2003 and a further 24% to over 1.5 million m³ in 2004. Consumption in ITTO consumer countries declined 2.3% in 2004 to 1.7 million m³. Figure 17 shows the major ITTO consumers of tropical veneer from 2002-2004.

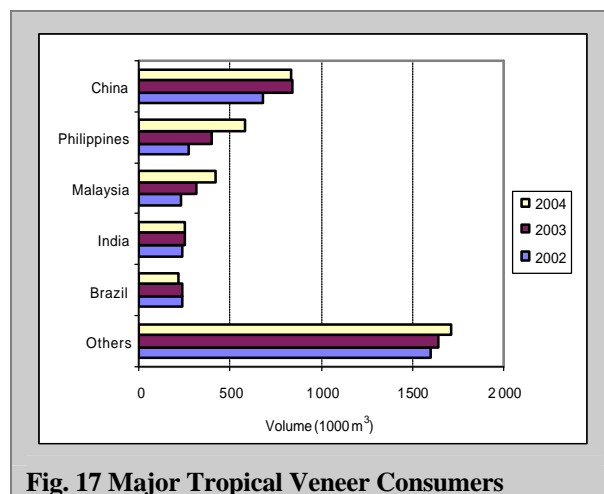


Fig. 17 Major Tropical Veneer Consumers

China maintained its position as ITTO's largest tropical veneer consumer in 2003, far ahead of the Philippines, Malaysia, India and Brazil, among other countries. Chinese tropical veneer consumption leapt 24% to 844 000 m³ in 2003 but fell 2% to 830 000 m³ in 2004. The Philippines' tropical veneer consumption soared by 52% to 404 000 m³, which consolidated it as ITTO's second largest tropical veneer consumer in 2003, accounting for 11% of total ITTO veneer consumption. Malaysia became ITTO's third largest tropical veneer consumer after jumping 39% to 309 000 m³ in 2003, overtaking India and

Brazil. The Philippines and Malaysia increased tropical veneer consumption in 2004 (up 45% and 35%, respectively) while all of the other countries in Figure 17 decreased consumption or remained stable in 2004. Korea, once among the top five tropical veneer consumers, decreased consumption by 5% to around 230 000 m³ in 2003 and remained at that level in 2004. The EU, (mostly Italy), with 279 000 m³ in 2003 and 327 000 m³ in 2004, Taiwan P.O.C. and Thailand (both with around 180 000 m³ in 2003 and 2004) were the only other significant tropical veneer consumers. The top five tropical veneer consuming countries comprised nearly 55% of total ITTO veneer consumption in 2003.

Imports

Many importing countries do not differentiate between the various types of veneer and plywood (e.g. softwood/hardwood, temperate/tropical) in trade statistics. For plywood, different species of veneers (softwoods and hardwoods) are increasingly used in production. The lack of resolution in trade statistics is compounded by the fact that countries use a wide variety of scales to measure trade in panel products. Some countries use volume (as is reported here), some use surface area and still others use weight. All of these can be reported in metric or imperial units, depending on the country. Many countries report only aggregate trade, combining tropical and non-tropical veneers and panels. Some also aggregate veneer and plywood into a single category. The discrepancies in trade partner reports in Appendix 2 for veneer can also be partially due to the use of different conversion factors in different countries. The adoption of a standard measurement system for veneer and panel products is a priority if improvements in the accuracy of these statistics are to be achieved.

Figure 18 shows the major ITTO veneer importers for 2002-2004, ranked in order of 2003 import volume. Total ITTO tropical veneer imports decreased 4% to 1.3 million m³ in 2003, followed by an increase of 6.1% in 2004. Despite a 5% decline in 2003, Korea remained the largest ITTO tropical veneer importer at 228 000 m³. Korean tropical veneer imports increased slightly in 2004 to 231 000 m³. Taiwan P.O.C. is now the second largest tropical veneer importer, at around 140 000 m³ in 2003 and 2004. Its imports have grown to surpass those of Malaysia and China in recent years. Meanwhile, China's imports (previously ITTO's largest) dropped 24% to 122 000 m³ in 2003 and a further 19% to 99 000 m³ in 2004 as it met its veneer needs

increasingly via production from imported tropical logs. Malaysia, on the other hand, is now ITTO's third largest tropical veneer importer, at over 120 000 m³ in 2003-2004. It is unclear, however, where the bulk of Malaysia's reported 2003 imports (which were twice queried and confirmed) came from as customs statistics show no significant sources (Appendix 2). This requires further investigation.

The EU increased imports of tropical veneer in 2003 and 2004 to 302 000 m³ (up nearly 19%) and 336 000 m³ (up 11.3%) respectively, over one-fifth of total ITTO imports in both years. The majority of European imports are from African producers (mainly Cameroon, Côte d'Ivoire, Gabon and Ghana). Japan imported 40 000 m³ of tropical veneer in 2003, a 3% increase from 2002 levels, but decreased imports by 14% in 2004 to 34 000 m³. Formerly a major tropical veneer importer, Japan is now a less significant importer than producer countries like Malaysia and the Philippines.

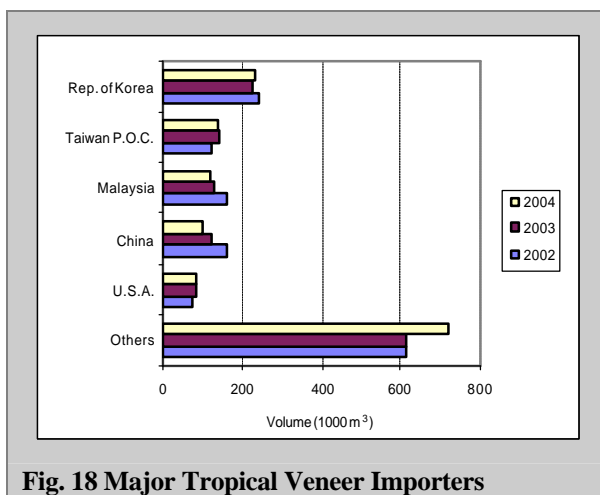


Fig. 18 Major Tropical Veneer Importers

Exports

Figure 19 shows the top ITTO tropical veneer exporters in 2002-2004, ranked in order of 2003 export volume. Total ITTO producer member exports decreased by 11.5% to less than 1 million m³ in 2003. ITTO producer country veneer exports declined a further 8.8% in 2004. Malaysia continues to be ITTO's dominant veneer exporter, with exports of 462 000 m³ in 2003 accounting for 48% of the ITTO producer member total. Appendix 2 (Table 2-3) shows that Malaysian exports are mainly directed to China, Hong Kong S.A.R., Japan, Taiwan P.O.C., the Philippines, and the Republic of Korea.

Gabon and Ghana overtook Côte d'Ivoire to become the second and third largest tropical veneer exporters in 2003. Gabonese tropical

veneer exports leapt 156% from 2002 to 141 000 m³. This sharp rise was due to the establishment of a new veneer slicing company (“Les Bois Tranchés”) which produces almost solely (83% of production in 2003) for export. Gabon’s tropical veneer exports remained stable in 2004. Ghana’s tropical veneer exports declined 8% to 108 000 m³ in 2003, but increased 4% to 112 000 m³ in 2004. Côte d’Ivoire’s exports have declined steadily, by 42% to 87 000 m³ in 2003 and a further 31% to 60 000 m³ in 2004. This was due to the country’s unstable political situation and to a deficit in raw materials. Brazil is the fifth largest ITTO tropical veneer exporter. Brazil’s trade rose by 9% (to 79 000 m³) and 12% (to 88 000 m³) in 2003 and 2004 respectively.

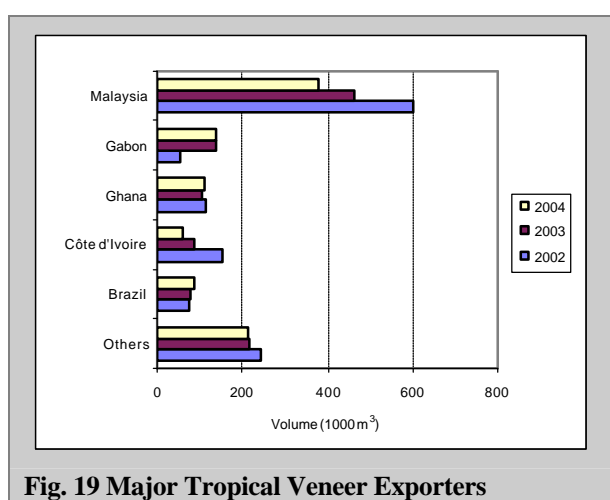


Fig. 19 Major Tropical Veneer Exporters

The EU accounted for 81 000 m³ of total consumer country tropical veneer exports of 138 000 m³ in 2003, with 2004 levels of EU exports dropping almost 17% to 67 000 m³. France, Germany and Spain are the largest EU tropical veneer exporters. Total exports by ITTO consumer countries increased to 120 000 m³ in 2004, led by increased exports from China.

Prices

The international market for tropical veneers remains relatively small (around 5% of ITTO producers’ total export value of primary tropical timber products in 2003) and is mainly for decorative sliced veneer. The market for sliced veneer is rather specialized and there are no clear benchmark species whose prices reflect overall market trends. Tropical veneer prices are, therefore, not regularly covered by the ITTO MIS and are also not regularly quoted by any other readily available source. Appendix 1 (Tables 1-2-b and 1-2-d) shows the average unit value of tropical veneer imports and exports, while Appendix 3 provides details of the species

and (in some cases) grades of veneer traded by countries together with average prices. Appendices 1 and 3 show that consuming country exports of tropical veneer were usually of much higher value than those from producer countries, with the differences more pronounced than for other tropical products.

Plywood

Production

Production of tropical plywood in ITTO producing countries totalled 15.7 million m³ in 2003, up 6.4% from 2002. Plywood production in producing countries decreased by 1.5% in 2004. The main ITTO plywood producers in 2002-2004 are shown in Figure 20.

After a sharp reduction in production in 2002 (when it fell by 20% to 6.6 million m³), Indonesia plywood production recovered a little to 6.7 million m³ in 2003, remaining by far the top ITTO producer. Indonesian plywood production declined another 5% to 6.4 million m³ in 2004. Plywood production has declined significantly (by 22%) in the last five years in Indonesia due to reductions in logging quotas and crackdowns on illegal log flows. Production dropped again in 2004, to 6.4 million m³, the lowest level since the mid-1980s when Indonesia’s plywood capacity was being rapidly increased. In contrast to Indonesia, Malaysia’s plywood production jumped by 10% to almost 4.8 million m³ in 2003 and remained stable in 2004. The Asian region produced 13.8 million m³ of plywood in 2003 (about 88% of total producer member production), Latin America produced just under 1.5 million m³ (9%) and Africa produced 370 000 m³ (2%). Like veneer, ITTO members account for virtually all global production and trade of tropical plywood.

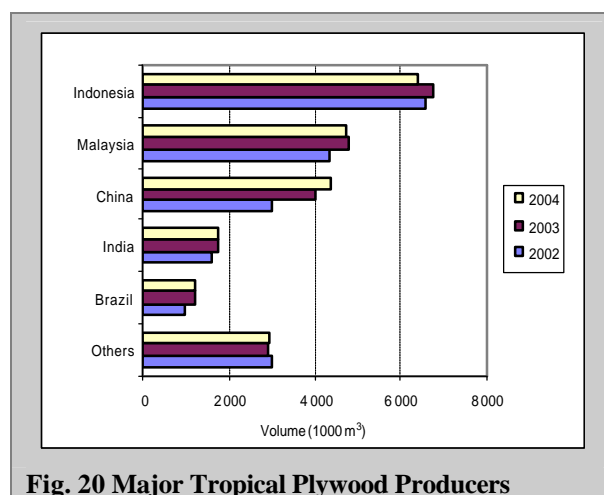


Fig. 20 Major Tropical Plywood Producers

Production in China (the third largest tropical plywood manufacturer), rose sharply by 33% to 4 million m³ in 2003, mainly as a result of its continuously increasing tropical log imports. Chinese tropical plywood production rose a further 10% to 4.4 million m³ in 2004, closing in on Malaysian production levels. China has more than doubled its tropical plywood production in the last five years to keep pace with the demand of its growing construction sector and to feed a growing export sector. China is set to overtake Malaysia as the world's second largest producer of tropical plywood in the near future.

India's tropical plywood production, like China's based largely on imported tropical logs, is also rising rapidly. India's production soared 23% in 2002 to 1.6 million m³ overtaking Brazil and Japan. It surged a further 10% to almost 1.8 million m³ in 2003 and remained at this level in 2004. Brazil also sharply increased its production of tropical plywood in 2003 (up by 20%), remaining stable in 2004. The top five tropical plywood producing countries comprised 86% of ITTO plywood production in 2003-2004. Taiwan P.O.C., the Philippines and France were also significant producers of tropical plywood in 2003-04, accounting for most of the remaining 14%.

ITTO consuming countries produced 5.7 million m³ of tropical plywood in 2003 (about 27% of total ITTO production), a 20% increase from 2002. ITTO consuming countries' production rose again to just over 6 million m³ in 2004, due to increases in Chinese production. Tropical plywood production in Japan continued the downward trend of recent years. It decreased by 6% to 750 000 m³ in 2003 and a further 17% to 625 000 m³ in 2004. Japan's production has more than halved in the last five years and is now around one-eighth of its plywood imports. This is a big change from the situation that existed in the half century from 1945-95, when domestic production consistently exceeded imports. As discussed elsewhere and in previous Reviews, Japanese plywood manufacturers are increasing the proportion of softwoods used in plywood production, as well as introducing lamination and other techniques to allow re-use of concrete form-ply. Substitution by reconstituted panels is also occurring. Furthermore, several plywood manufacturers from Japan (as well as from Taiwan P.O.C. and elsewhere) have established joint ventures for plywood and other panel products in producer countries where costs are more competitive.

Consumption

Figure 21 shows the top ITTO consumers of tropical plywood for 2002-2004. Aggregate consumption in consumer countries decreased to 13.2 million m³ in 2003 due mainly to declines in Japan (down 26%) and the USA (down 6%). However, Japan's consumption rebounded by 29% in 2004 to just over 5.2 million m³ as it was able to source imports compliant with a new formaldehyde emission standard introduced in 2003 (see Imports). China's consumption of tropical plywood continued to grow rapidly, rising by 22% in 2003 to over 3.8 million m³ and a further 7% to over 4.1 million m³ in 2004. As Japanese consumption of tropical plywood appears sure to continue declining, China should soon overtake it as the world's largest consumer of this product. While Chinese consumption is predicted to remain strong, tropical plywood consumption in most traditional markets will at best remain stable and is more likely to fall in future as substitutes and more efficient uses are increasingly adopted.

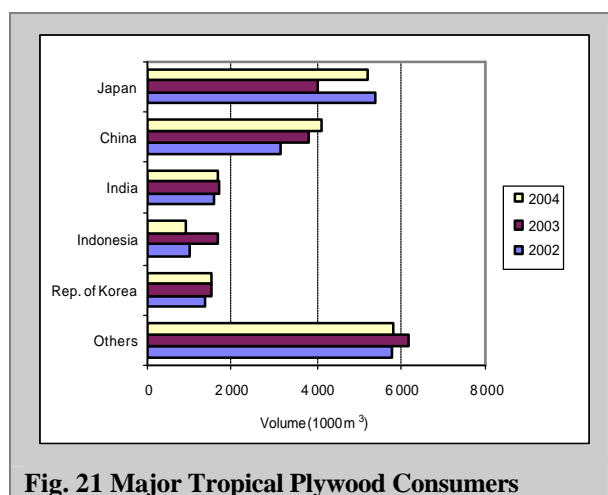


Fig. 21 Major Tropical Plywood Consumers

Aggregate consumption of plywood in producing countries increased sharply by 27% from 4.5 million m³ in 2002 to 5.8 million m³ in 2003, due largely to increased consumption in Indonesia and Malaysia. However, aggregate consumption retreated by 23% in 2004 to 4.5 million m³ due to sharp consumption decreases in these countries as exports rebounded. India has rapidly increased its consumption of tropical plywood in recent years. Indian consumption grew by 24% to just under 1.6 million m³ in 2002 and by 10% to 1.7 million m³ in 2003. However, Indian tropical plywood consumption declined by 3% to under 1.7 million m³ in 2004. The top five tropical plywood consuming countries accounted for 67% of total ITTO consumption in 2003.

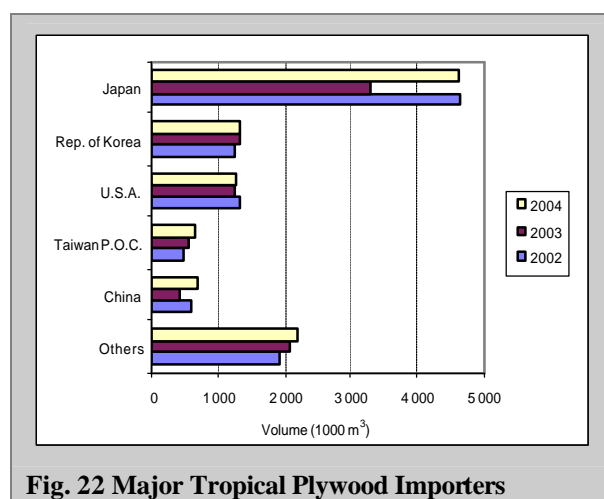
Imports

Figure 22 shows the major ITTO plywood importers for 2002-2004, ranked by import volume in 2003. Total ITTO imports of tropical plywood declined by 11.4% to just over 9 million m³ in 2003, before rebounding by 19% to 10.7 million m³ in 2004.

The majority of all tropical plywood imports are sourced from Indonesia and Malaysia (62% and 33% respectively in 2003 for the top importer, Japan). As noted in the plywood production section, Japan continues to replace domestic hardwood plywood production with softwoods, imported plywood (tropical and non-tropical) and substitutes like OSB and MDF. Nonetheless, its tropical plywood imports rebounded strongly by 40% to 4.6 million m³ in 2004 after a drop of almost 30% in 2003. The 2003 drop was largely due to an inability to source sufficient supplies of plywood from Indonesia that were compliant with a new standard restricting formaldehyde emissions from building materials, introduced by the Japanese government that year. Imports rebounded in 2004 after sufficient mills in Indonesia were certified to produce according to the new standard. Apart from the sharp drop in 2003, the recent trend toward increasing plywood imports by Japan is partially due to its difficulty in obtaining tropical logs for domestic production in the face of competition from China. Low prices (compared to the cost of domestic production) also continue to make imported plywood more attractive than domestic production. As shown in Appendix 2, Japan is also now importing significant quantities of low-priced tropical plywood from China. Finally, Japan has converted much of its tropical plywood processing capacity to handle smaller imported Russian larch logs, resulting in higher imports to partially offset the resulting drop in tropical production.

Korea overtook the USA as ITTO's second largest tropical plywood importer in 2003 at over 1.3 million m³, an increase of 8% from 2002 levels. After many years as Korea's main plywood supplier, Indonesia has now been replaced by Malaysia. Malaysia accounted for almost 45% of the Korean market in 2003, compared to Indonesia's 37%. The USA was ITTO's third largest tropical plywood importer in 2003, at over 1.2 million m³. 37% of US plywood imports were from Indonesia, 29% from Malaysia and most of the rest from China. US imports were stable in 2004. China's imports dropped 30% in 2003 to 409 000 m³ but jumped 65% to

639 000 m³ in 2004. Chinese imports have declined by over a quarter since 2000 as authorities moved to increase domestic plywood production from imported logs to boost employment and offset reduced domestic log supplies. Tariffs on imported plywood are 15%, compared to zero for logs. Taiwan P.O.C. (555 000 m³) was also a substantial tropical plywood importer in 2003, from Indonesia (57%), Malaysia (41%) and China (2%).



EU imports of tropical plywood totalled nearly 1.4 million m³ in 2003, a 7.5% increase from 2002 levels. EU imports are mostly accounted for by the UK, Belgium, the Netherlands, Germany, Italy and France. Most of the EU's tropical plywood also came from Indonesia and Malaysia, with Brazil and inter-European trade also playing a fairly large role in many countries' imports. China continued to export growing amounts of tropical plywood to the EU, particularly to the UK where quality and pricing concerns regarding this product have been raised. European imports of tropical plywood declined by 3.2% in 2004.

Exports

Figure 23 shows the major ITTO tropical plywood exporters in 2002-2004. In 2003, ITTO producer exports declined by 1.2% to 10.2 million m³. Tropical plywood exports by producers recovered in 2004 to 11.4 million m³ due to increases in Indonesian, Malaysian and Gabonese exports. Indonesia continues to dominate the trade in tropical plywood with the 5.1 million m³ exported in 2003 constituting nearly 50% of total ITTO producer member exports, although this is down from highs of around 10 million m³ (or 85% of total ITTO producer exports) in the early 1990s. Indonesia's exports increased by 8% in 2004 following a similar drop in 2003 due to the decline in the Japanese market discussed above.

Malaysia is Indonesia's major competitor in the tropical plywood trade. Malaysian exports increased by 7% to nearly 3.9 million m³ in 2003, and a further 10% to 4.3 million m³ in 2004. Malaysia was a major supplier to the Chinese plywood market in the 1990s and has had to further diversify its plywood customers following that country's switch to log imports. Malaysia's rapid growth in plywood exports up to 1998 (when exports last approached 4 million m³) was due to the construction of new plywood mills in Sabah and Sarawak to process formerly exported veneer logs and log imports from Indonesia; the two eastern Malaysian states account for almost all of the country's plywood exports. The restrictions on Indonesia's log exports imposed in 2003 forced these mills to seek more (increasingly scarce) local log supplies. Malaysia's exports are now mainly to Japan, Korea and the USA.

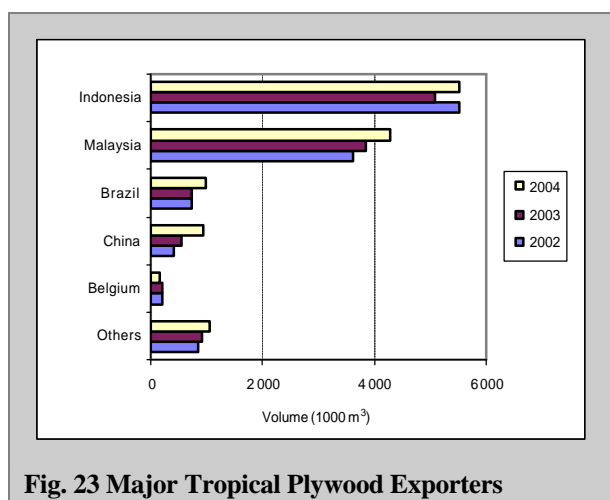


Fig. 23 Major Tropical Plywood Exporters

Latin American tropical plywood exports decreased by 1.1% in 2003 to 876 000 m³. Brazil's tropical plywood exports declined 1% to 738 000 m³ in 2003 but jumped to 966 000 m³ in 2004. The USA and the EU (mainly the UK, Germany and Belgium) are the major markets for Brazil's hardwood plywood. Africa's plywood exports remained relatively minor at 227 000 m³ in 2003 but have grown rapidly in the past 5 years due to increased exports from Gabon, Ghana and Cameroon.

ITTO consumer country exports of tropical plywood increased by 15.5% to 1.2 million m³ in 2003 due mainly to a sharp increase in exports by China to almost 600 000 m³. China's boom in tropical plywood exports to markets like the EU, Taiwan P.O.C. and Japan is notable since it is largely based on logs sourced from ITTO producer country exporters, many of which have been steadily losing share in these plywood markets. China's surging tropical plywood

exports were close to 1 million m³ in 2004. Chinese exports initially comprised mainly okoume plywood (now subject to heavily tariffs in the EU) and later included other "combi" plywood products with a domestic poplar core and tropical bintangor or meranti face. Chinese plywood products are comparatively lighter and cheaper than Southeast Asian products while their quality has improved noticeably in recent years. Interest in alternative Chinese plywood products is tending to rise as the long-term trend is towards declining availability from Indonesia.

Tropical plywood exports from the EU grew by 5% to 471 000 m³ in 2003, when it accounted for slightly more than 40% of consumer exports. EU exports were mainly from Belgium and France in 2003. Total consumer country exports of tropical plywood rose by 32.4% to almost 1.5 million m³ in 2004, led by the increased exports from China.

Prices

Appendix 4 includes graphs showing recent trends in real FOB prices for various grades and thicknesses of Indonesian, Malaysian and Brazilian plywood. The main tropical species used in the manufacture of plywood for export in 2002-2003 are given in Appendix 3. Three graphs showing C&F import prices for Indonesian plywood products in Japan from 1992 to the end of 2004 are also included for reference.

Prices for plywood remained well below pre-crisis levels of the mid-1990s in 2002-2003 due to depressed construction sectors in major importing markets and growing substitution by softwood plywood in the construction sector and by other panels in furniture and joinery end-use markets. Plywood export prices from all suppliers surged in 2004 due to growing log supply problems (in Indonesia and Malaysia), strong demand in the USA and the UK and bottlenecks in shipments.

For Southeast Asian plywood, the focus of this analysis is on Indonesian prices, which are closely correlated with Malaysian prices. After reaching record lows in early 2002, prices of Indonesian BB/CC moisture resistant (MR) plywood hovered around \$179/m³ (\$240/m³ nominal), \$153/m³ (\$205/m³ nominal) and \$117/m³ (\$158/m³ nominal) for 2.7 mm, 3 mm and 6-18 mm thicknesses, respectively for most of 2002 and early 2003. This pattern was partly due to a depressed housing market in Japan. In mid-2003, the Japanese authorities introduced new standards (Japan Agricultural

Standards, JAS) for low formaldehyde emissions on plywood for structural use. After some initial delay in compliance (especially in Indonesia), most of the tropical plywood manufacturers in Indonesia and Malaysia serving the Japanese market began to manufacture to the new standards and benefited from a slight increase in prices in late 2003. Prices for 2.7 mm, 3 mm and 6-18 mm panels rose steadily from early 2004 due to aggravating shortages in raw material supply. Prices for these plywood thicknesses reached five-year highs of \$257/m³ (\$353/m³ nominal), \$226/m³ (\$310/m³ nominal) and \$206/m³ (\$283/m³ nominal) respectively by year-end, but were still well below of the highs of 1996. Price gains reflected declining log availability as a result of reduced logging quotas in Indonesia; increased control on illegal logging; strengthening of the housing market in Japan; and bottlenecks in shipping capacities. Further prices rises were prevented as mounting concern over illegal logging led some large importers to switch away from Indonesian plywood altogether. The European Commission presented a draft regulation in mid-2004 to implement a timber licensing scheme. The regulation would allow the EU to set up “voluntary partnerships” (known as Forest Law Enforcement, Governance and Trade (FLEGT) partnerships) with timber exporting countries in South America, Russia, Central Africa and Southeast Asia. Under these partnerships, exporting countries would be responsible for issuing “legality licenses” for all timber exported to the EU. Indonesia was expected to be one of the first countries to sign such a partnership agreement. The impact of such schemes on demand, supply and prices of plywood and other tropical timber products is still uncertain.

Brazilian tropical plywood prices have also recovered in recent years thanks to strong demand, particularly in the USA and the UK. Prices of white virola plywood (5.2 mm), the most popular Brazilian product, which reached record lows in early 2003 of \$164/m³ (\$220/m³ nominal), rose sharply in the last quarter of the year to \$227/m³ (\$305/m³ nominal). White virola plywood prices underwent a correction in early 2004 before rising gradually throughout the year. This product was trading at \$233/m³ (\$320/m³ nominal) by year-end. Brazilian exporters continued adjusting production to the new requirements of a compulsory “CE marking” standard for the manufacture of structural plywood introduced in the EU in early 2004 (norm EN 13986). The growing but still

insufficient supply of “CE marked” product also contributed to increased white virola plywood prices in 2004.

Prices for Brazilian elliotis pine plywood (15 mm), included here for comparison purposes, were less severely affected during the 1997-98 market turbulence than Brazil's tropical plywood exports but were stuck around \$123/m³ (\$162/m³ nominal) between 2000 and mid-2003. Low prices were blamed on weak demand in Europe. By mid-2003 the strength of housing demand in the USA started to have an impact on demand. Brazilian exporters began to switch from Europe to the USA and prices began to move up. In the first quarter of 2004, Brazilian elliotis pine plywood prices had reached \$215/m³ (\$295/m³ nominal), a record high since this product has been tracked by the ITTO MIS. Strong demand for pine plywood, notably from the USA, encouraged more Brazilian softwood mills to increase plywood production. Brazilian suppliers of softwood plywood have greatly increased their deliveries to the USA to become its major supplier, well ahead of the former main source country, Canada. However, prices for elliotis pine plywood declined sharply at the end of the year to \$135/m³ (\$185/m³ nominal). This was due primarily to reduced demand from the USA arising from increases in stocks after large volumes arrived at US ports following resolution of shipping problems in late 2004.

The graphs for C&F prices of Japanese plywood imports from Indonesia in Appendix 4 show that after halving during the Asian economic crisis and mostly declining until early 2002 (due to the slow Japanese construction sector), real prices for concrete form board panels, floor base and thin panels have been recovering gradually. Prices for the three plywood products rose sharply in the first half of 2004 to five-year highs of \$288/m³ (\$395/m³ nominal), \$367/m³ (\$503/m³ nominal) and \$443/m³ (\$608/m³ nominal) respectively, as the effects of tighter Indonesian log supplies on plywood exports were felt. Price increases were also due to the strong demand for, and growing supply of, Indonesian plywood compliant with the new JAS regulations on formaldehyde emissions referred to above. Prices of Japanese plywood imports lost momentum in the second half of 2004 due to substitution by cheaper Chinese and softwood plywood products. Japanese importers were exerting downwards pressure, causing price reductions for some products. By late 2004, prices for the three plywood products were at \$263/m³ (\$360/m³

nominal) for concrete form, \$328/m³ (\$450/m³ nominal) for floor base and \$376/m³ (\$515/m³ nominal) for thin plywood.

Reconstituted Panels

Substantial quantities of reconstituted panel products, particularly particleboard and MDF, are now being produced in several tropical countries in Asia and Latin America. Many new plants are now operational or soon will be to meet the increasing demand for such products. Reconstituted panel products will become increasingly important as limits on the growth of plywood production are reached and as more countries move further into downstream processing and attempt to utilize available resources more efficiently. These panels will substitute for plywood and sawnwood in many uses, resulting in decreasing or slower growth in production and exports of traditional tropical timber products in many countries. This section provides statistics on production and trade of reconstituted panel products by ITTO producer countries based on the data contained in Appendix 1-3. The primary data source is the JFSQ, as reported in FAOSTAT, with ITTO estimates used when reported exports significantly exceed availability (production and imports). Final data for these products was only available to 2003 at the time of preparation. The analysis focuses on particleboard and fibreboard (including hardboard, MDF and insulating board), of which MDF is by far the largest component in tropical countries' production and trade.

Production

Figure 24 shows the major ITTO reconstituted panel producers for 2003. Particleboard production in ITTO producer countries declined by 4.1% to slightly under 3.5 million m³ in 2002, but slightly increased by 0.5% in 2003. Particleboard production in ITTO producer countries increased nearly 14% between 1999 and 2003, from 3.1 million m³ to 3.5 million m³, which accounted for 3.9% of world production.

Particleboard production by Brazil, by far the top ITTO tropical producer, remained stable at under 1.8 million m³ in 2002 and 2003. Brazilian particleboard production accounts for over 50% of the ITTO producer total. Brazil's reconstituted panel production is largely based on its non-tropical pine resource. Thailand, the second largest ITTO tropical particleboard producer, also

remained stable at 538 000 m³ for both 2002 and 2003. Malaysia decreased its particleboard production by 2.1% to 523 000 m³ in 2002, while Indonesia remained stable at 297 000 m³ for the same year. Both Malaysia and Indonesia maintained stable output in 2003. Colombia's particleboard production declined by nearly 11% to 131 000 m³ in 2002, but rebounded 13.7% to 149 000 m³ in 2003. In Thailand and Malaysia, rubberwood is the main source of raw material for particleboard mills.

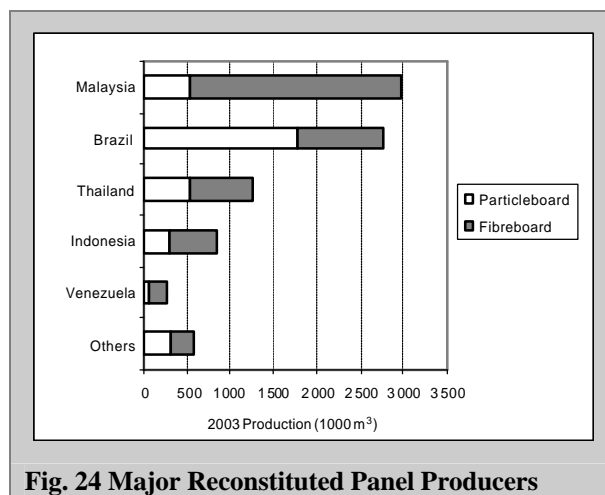


Fig. 24 Major Reconstituted Panel Producers

Fibreboard production in ITTO producer countries grew by 9.5% to over 5.3 million m³ in 2002, but decreased by 2.4% in 2003. ITTO producers now constitute over 11% of world production. Fibreboard production by Malaysia, the largest tropical ITTO producer, remained stable at 2.4 million m³ in 2002, but increased by 1.2% in 2003. Malaysia's fibreboard consists of mainly MDF and insulating board (1.4 million m³ and 1 million m³ respectively in 2003). It is the largest ITTO producer manufacturer of both types of panels. Malaysia had 14 MDF mills in 2003, the majority of which used rubberwood raw material.

Brazil is the second largest ITTO fibreboard producer. Its output was stable in 2002 at 1 million m³, and remained at this level in 2003. Brazilian fibreboard production was composed of 56% hardboard, 38% MDF and 6% insulating board (559 000 m³, 381 000 m³ and 61 000 m³ respectively) in 2003. Brazil is the largest ITTO hardboard producer.

Fibreboard production in Thailand has experienced continuous growth since 1997, based on the country's rubberwood resource. Thai production increased by 17.1% to 734 000 m³ in

2002 but declined by 1.4% in 2003. Indonesia's fibreboard output followed a similar path with an increase of 28.4% to 747 000 m³ in 2002 and a decline of 25.4% to 557 000 m³ in 2003. Thai fibreboard production was composed of 13% hardboard, 61% MDF and 26% insulating board (92 000 m³, 442 000 m³ and 190 000 m³ respectively) in 2003, while Indonesian fibreboard production was 27% hardboard, 41% MDF and 32% insulating board (150 000 m³, 229 000 m³ and 178 000 m³ respectively) for the same year.

Venezuela produced 178 000 m³ of fibreboard in 2002, an almost 15-fold leap from 2001 due to new production capacity for hardboard and MDF. Venezuelan production increased a further 19.1% in 2003. Venezuelan fibreboard production was composed of 29% hardboard and 71% MDF (61 000 m³ and 150 000 m³ respectively) in 2003.

Imports

Figure 25 shows the major ITTO producer country reconstituted panel importers in 2003. Particleboard imports by ITTO producer countries increased by 8.1% to 424 000 m³ in 2002 due to a surge in Colombian and Peruvian imports, further increasing to nearly 483 000 m³ in 2003. Mexico is the largest ITTO particleboard importer with steady imports of 113 000 m³ in 2002 and 2003. Malaysia and Brazil both imported over 50 000 m³ each in 2003.

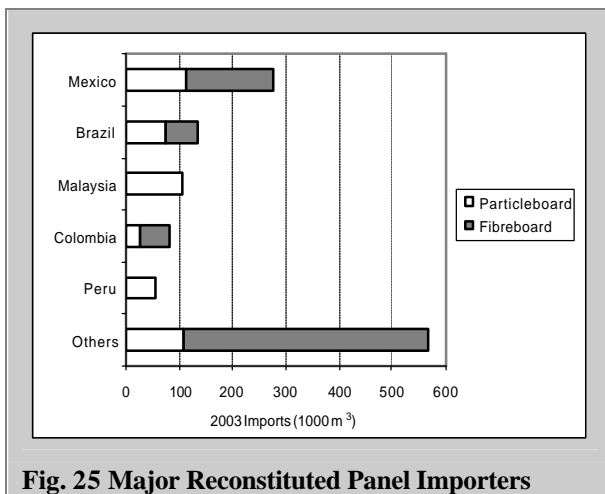


Fig. 25 Major Reconstituted Panel Importers

Fibreboard imports by ITTO producer countries rose by 18.3% to 724 000 m³ in 2002 and climbed a further 2.7% to nearly 744 000 m³ in 2003. Mexico is the largest ITTO producer fibreboard importer, with annual imports averaging around 165 000 m³, mostly MDF (for which it is also the largest producer importer). The Philippines was the second largest ITTO producer fibreboard

importer in 2003 with 86 000 m³, a 14.1% decrease from 2002. This was due to a fall in its MDF imports of almost 24%. Nigeria, Brazil and Colombia all imported over 55 000 m³ of fibreboard in 2003.

Exports

Figure 26 shows the rapid growth of ITTO producer country exports of reconstituted panels over the 1990-2003 period. This growth has been driven by an impressive expansion in exports by Asia, particularly Malaysia (up 2 934% since 1990) Thailand (up over 10 556%) and Indonesia (up 348%), the three largest ITTO producer exporters. Asia accounted for 80% of ITTO producer exports of reconstituted panels in 2003, which in turn accounted for 5% of global exports. Exports by Brazil (mainly of fibreboard) have increased more slowly than in Asia, growing by 19% over the same period due to stronger domestic demand. Brazil was, until the mid-1990s, the largest ITTO producer exporter of reconstituted panels.

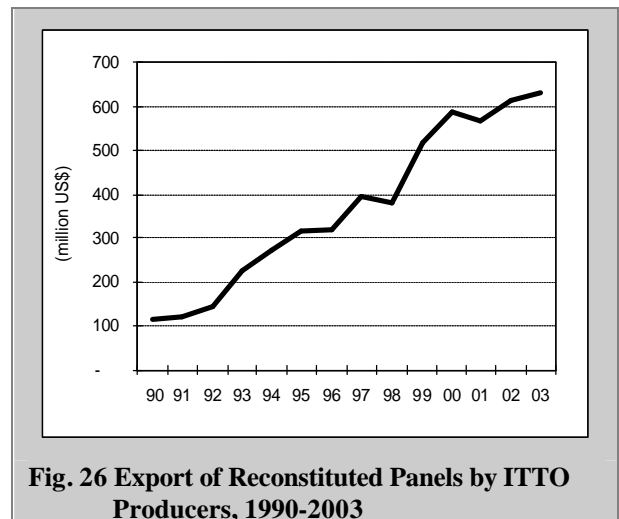


Fig. 26 Export of Reconstituted Panels by ITTO Producers, 1990-2003

Figure 27 shows the major ITTO tropical reconstituted panel exporters for 2003. Particleboard exports by ITTO producer countries declined by almost 7% to 1.1 million m³ in 2002 but recovered by 9.2% to 1.2 million m³ in 2003. ITTO tropical particleboard exporters have decreased exports over the past five years, falling from over 6% to around 4.5% of total world particleboard exports.

Thailand and Malaysia have become the two largest ITTO tropical particleboard exporters since 1999 when they both overtook Indonesia. Thailand's particleboard exports dropped sharply by almost 23% to 383 000 m³ in 2002, but recovered by 13.3% to 434 000 m³ in 2003.

Malaysian exports remained stable in 2002, but declined by 15.7% to 310 000 m³ in 2003. Indonesian particleboard exports rose 7.3% to 171 000 m³ in 2002, and increased a further 13.5% in 2003. Ecuador was the largest ITTO particleboard exporter in Latin America in 2003, exporting over 90 000 m³.

Fibreboard exports by ITTO producer countries rose by 9% to nearly 2.3 million m³ in 2002, but decreased by 3.6% to 2.2 million m³ in 2003. ITTO producer countries provided approximately 13% of world exports in 2003. Malaysia is by far the largest ITTO tropical fibreboard exporter, having steadily increased its exports in the past 5 years from 872 000 m³ in 1999 to almost 1.1 million m³ in 2003. As mentioned in the production section, Malaysia produces large quantities of both MDF and insulating board, but exports mostly MDF.

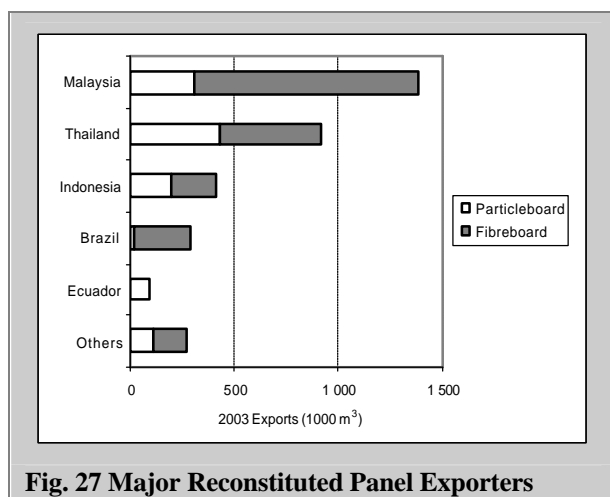


Fig. 27 Major Reconstituted Panel Exporters

Thailand is ITTO's second largest tropical fibreboard exporter. Prior to a sharp decline in 2003, Thailand had continuously increased fibreboard exports in each of the four previous years. In 2002, Thai exports increased by 15.5% to 596 200 m³, but declined by 19.5% to 480 000 m³ in 2003. Thai fibreboard exports in 2003 were composed of 6% hardboard, 63% MDF and 31% insulating board. Thailand was the largest tropical insulating board exporter in 2003.

Brazil overtook Indonesia as ITTO's third largest tropical fibreboard exporter in 2002, with a 27.3% jump to 272 000 m³. Brazil's exports remained at this level in 2003. Most of Brazil's fibreboard exports were composed of hardboard (over 70%), making it the largest tropical hardboard exporter in 2003. Indonesia, on the other hand, decreased exports by 13.2% to 247 000 m³ in 2002 and a

further 12.4% to 217 000 m³ in 2003. Indonesia's fibreboard export composition in 2003 was 39% hardboard, 59% MDF and 2% insulating board.

Wood Pulp and Paper Products

The development of capital intensive pulp and paper industries in the tropics has been rapid in the last decade, with Indonesia, Brazil and Thailand leading the way. This section examines trends in the production and trade of wood pulp (mechanical, semi-chemical, chemical and dissolving) and paper (newsprint, printing and writing, and other paper and paperboard) by ITTO producer countries. The analysis is based on the data in Appendix 1-3, subject to the same caveats given in the introduction of the Reconstituted Panels section.

Production

Figures 28 and 29 show the major ITTO tropical producers of wood pulp and paper in 2003. ITTO producers' output of wood pulp was 16.9 million metric tons in 2002, increasing by 7.6% to 18.2 million tons in 2003, nearly 11% of the world total. As shown in Figure 28, the vast majority of wood pulp production in most producer countries is chemical pulp, accounting for 89% of the 2003 ITTO producer total. Appendix 1-3 shows that almost all of this is sulphate pulp, the majority (85%) of which is bleached.

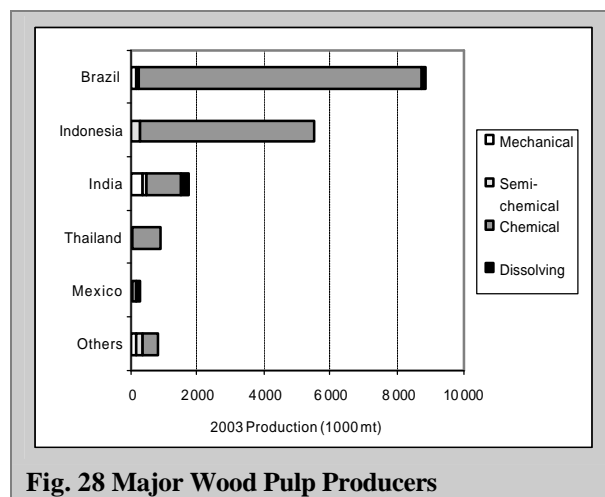


Fig. 28 Major Wood Pulp Producers

Brazil is ITTO's top tropical pulp producer, at over 8.9 million tons in 2003, a 19.3% increase from 2002. Brazil's pulp production, based largely on pine and eucalyptus plantations, grew by almost 25% in the 5 years to 2003. In Indonesia (the second largest tropical pulp producer), recent growth has been much faster, with pulp output surging by 210% from

1.8 million m³ in 1999 to 5.5 million m³ in 2003. Indonesia's pulp industry is based on fast-growing plantations as well as tropical hardwoods from natural forests and pulp imports. India and Thailand are the only other ITTO producers with significant wood pulp production, at 1.7 million m³ and 916 000 m³ respectively in 2003.

Production of paper in ITTO producer countries totalled 28.7 million tons in 2002 and increased by almost 6% to over 30 million tons in 2003. Producer country paper production grew 13% in the 5 years to 2003, when it accounted for 9.3% of the world total.

The major tropical paper producers are the same as for pulp, as shown in Figure 29. The major category of paper produced in most tropical countries is other paper and paperboard, which comprised almost 63% of the 2003 ITTO producer total (printing and writing paper accounted for 30% and newsprint for 7%). Other paper and paperboard comprises mainly household and sanitary paper and wrapping and packaging paper/paperboard. Of these, wrapping and packaging paper/paperboard is by far the most important for ITTO producers, accounting for over half of all production.

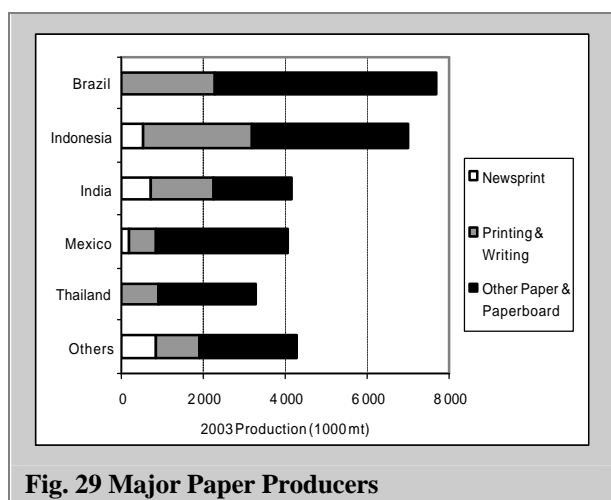


Fig. 29 Major Paper Producers

Brazil's production of paper remained stable in 2002 at 7.4 million m³ but grew 6.2% to 7.8 million m³ in 2003. Indonesian production has been stable at around 7 million tons since 2001. India and Mexico also maintained relatively stable production in 2002 and 2003, with each at just over 4.1 million tons. Thai production remained stable at 2.4 million m³ in 2002, but surged almost 40% to 3.4 million m³ in 2003 due to a 50% jump in production of wrapping and packaging

paper/paperboard. Malaysia reached the 1 million ton production level in 2003 while Colombia is close behind. The Malaysian government is promoting the paper industry with the objective to attain self-sufficiency, with local production currently meeting just about half of the country's needs.

Imports

Figure 30 shows the major ITTO producer country importers of wood pulp. All of the countries are also major pulp producers, and like production, the bulk of all imports (more than three-quarters of the producer total of 3.1 million tons in 2003) is chemical pulp, mostly sulphate bleached. Indonesia, by far the largest ITTO producer wood pulp importer, required (on average) 850 000 tons per year from external sources between 1999-2003, but imports dropped to 729 000 tons in 2003. Despite this drop, Indonesia's plantation program is not keeping pace with the capacity of its pulp mills, thus necessitating continued substantial imports. Mexico's wood pulp imports in 2003 totalled 645 000 tons, an 18% increase from 1999 levels. Brazil and India increased imports by 29% (from 340 000 tons to 437 000 tons) and 40% (from 250 000 tons to 350 000 tons) for the same period. Thailand's imports fluctuated around 420 000 tons between 1999 and 2003.

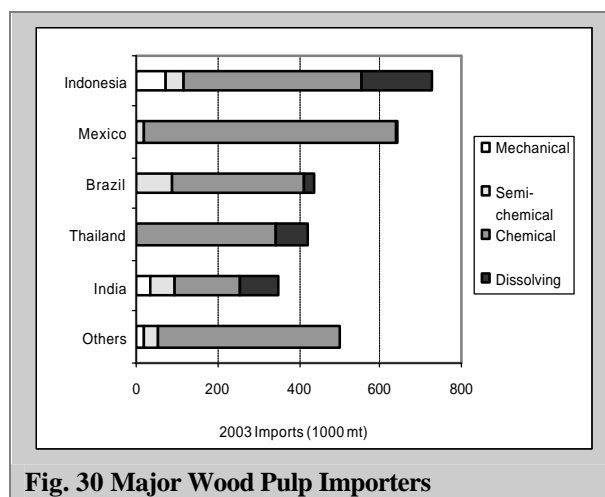


Fig. 30 Major Wood Pulp Importers

Figure 31 shows the major ITTO producer importers of paper and paperboard. Except for Malaysia and the Philippines replacing Indonesia and Thailand, all of the other countries also appear in the chart for major producers. Aggregate producer imports of paper were over 7.9 million tons in 2003, up 7.2% from a year earlier. Mexico was the major producer importer at nearly 1.7 million tons in 2002, remaining

stable in 2003. Nearly 50% of Mexico's imported paper and paperboard is composed of wrapping and packaging paper/paperboard. Malaysia's imports declined by 6.3% to 1.1 million tons in 2002, but leapt 37.7% to 1.5 million tons in 2003. Like Mexico, Malaysia imports mostly wrapping and packaging paper/paperboard (about 42% of the total). Brazil's and India's imports have been declining, with the drop in Brazil more rapid. Brazil's imports fell 30% between 1999 and 2003 when they were just under 509 000 tons. India's imports have fallen more gradually, from 769 000 tons to 723 000 tons between 1999 and 2003. Unlike these two countries, the Philippines' imports have risen gradually over the 1999-2003 period to reach 560 000 tons.

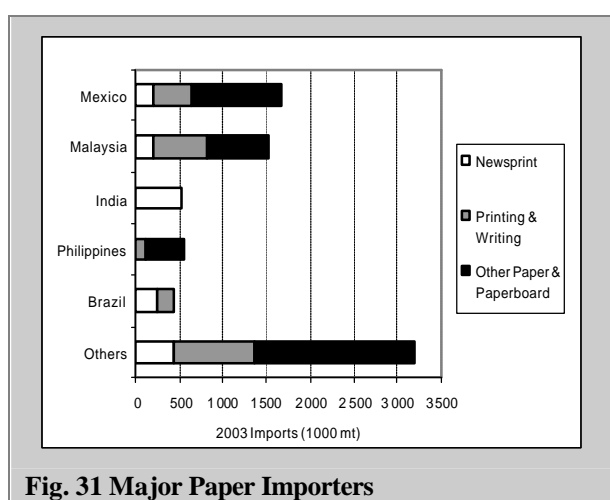


Fig. 31 Major Paper Importers

The categories of paper imports are more varied than is the case for production, although the other paper and paperboard category is still largest, at 51% of total 2003 producer country imports (again, mostly wrapping and packaging paper/paperboard). Newsprint and printing and writing papers combined accounted for 49% of total producer imports.

The size of the bar for 'Others' in Figure 31 indicates that many ITTO producer countries are significant importers of paper and paperboard. In fact, this is the only major forest product for which ITTO producer countries are, in aggregate, net importers, with imports exceeding exports by 82% by weight and by over 103% or \$2.6 billion by value in 2003. The value gap was about 16% less than this in 1999, indicating the increasing importance of imports in several key countries. However, imports by all ITTO producers still only accounted for 7.8% of global imports in 2003.

Exports

Figure 32 shows the increasing trends in export earnings for pulp and paper in ITTO producing countries since 1990. Pulp and paper exports from ITTO producers have risen by 226% over this period, led by increases in exports from Indonesia (932%) and Brazil (33%). Figure 32 shows separate lines for these two countries to indicate the extent to which tropical pulp and paper exports are led by them – combined, they accounted for 75% of producer exports in 2003.

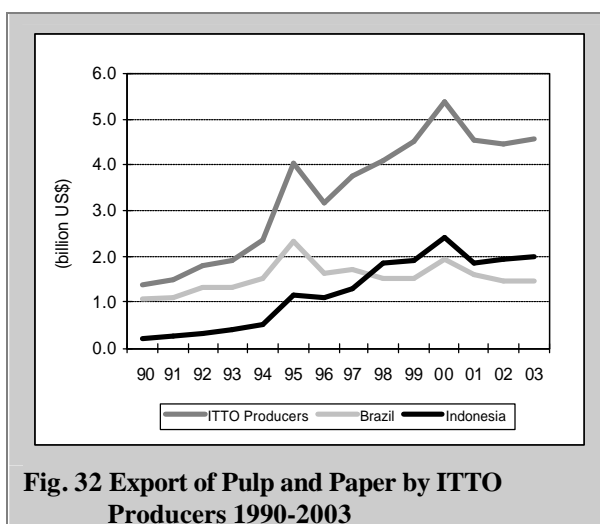


Fig. 32 Export of Pulp and Paper by ITTO Producers 1990-2003

Indonesia's pulp and paper exports have led ITTO producer exports upward in the last decade and now account for about 44% of the value of total producer pulp and paper exports (\$4.6 billion in 2003). Indonesia overtook Brazil in 1998 as the largest ITTO producer exporter of these products in value terms. In Brazil, pulp and paper exports grew steadily until 1995 before decreasing sharply as production was diverted to meet the growing needs of its domestic market. Exports recovered in 1999 and 2000 due to a devaluation of the real, but have since declined to \$1.1 billion in 2003. Exports by all producers increased in value terms in 2003 as prices rose due to the recovering global economy.

Figure 33 shows the main ITTO producer exporters of wood pulp in 2003. There are only 3 significant pulp exporters (Brazil, Indonesia and Thailand), all of whom exported only or primarily sulphate bleached chemical pulp. Wood pulp exports by ITTO producers totalled 5.2 million tons in 2003, led by Brazil where exports remained stable at 2.6 million tons. Indonesia's pulp exports increased by 5.8% to nearly 2.4 million tons in 2003. After rapid

growth of 50% between 1999-2001, Thai exports suffered a sharp decline of 44% to 191 000 tons in 2002, remaining stable in 2003. Total ITTO producer pulp exports accounted for 13% of global trade in 2003.

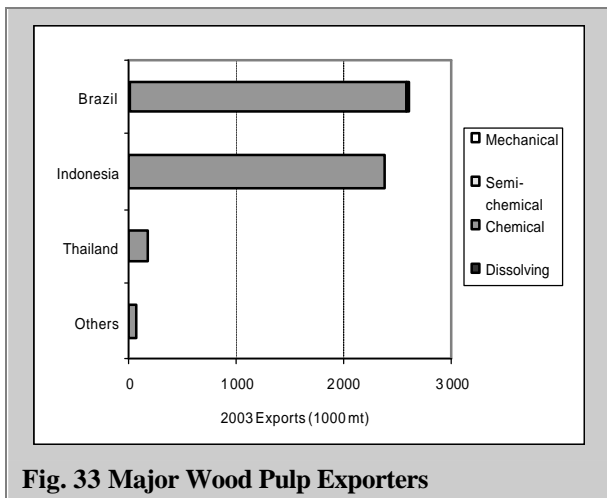
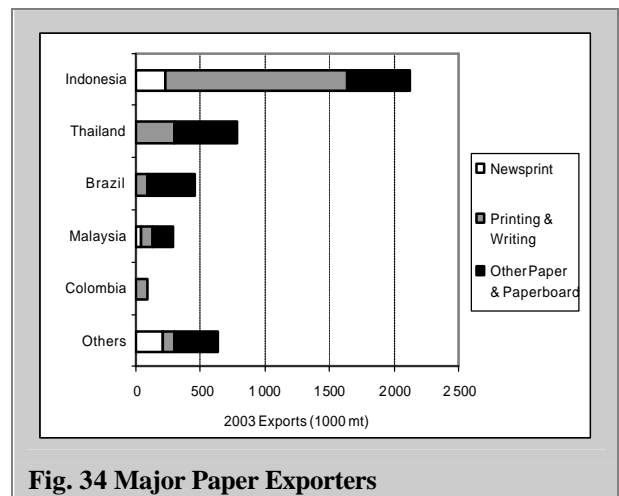


Figure 34 shows the major ITTO producer paper exporters in 2003. Indonesia, by far the largest ITTO producer paper exporter, decreased exports by 9.8% to 2.1 million tons in 2003. Indonesia's exports approached 3 million tons in 1999, but have since fallen by nearly 28%. Values have dropped less sharply than quantities, slumping almost 17% from 1999 to 2003. Most of

Indonesia's exports are printing and writing paper (67% in 2003), with the bulk of the remainder wrapping and packaging paper/paperboard (17%) and newsprint (11%). Thailand and Brazil exported 787 000 tons and 452 000 tons of paper respectively in 2003, with the main categories for both wrapping and packaging paper/paperboard and printing and writing paper. Malaysia and Colombia are smaller but growing exporters, with 295 000 and 165 000 tons shipped abroad respectively in 2003. Reflecting their aggregate dependence on imports of these products, ITTO producers accounted for only a little over 4% of global paper exports in 2003.



4. TRADE AND PRICES OF SECONDARY PROCESSED WOOD PRODUCTS

The importance of secondary processed wood products (SPWP) to ITTO members is reflected in their inclusion in both the ITTA's objective of promoting further processing of tropical timbers and Goal 1 of the ITTO Yokohama Action Plan providing for the Organization to undertake "regular assessments ... on secondary products". The SPWP trade data presented here was extracted from the UN Commodity Trade Statistics (Comtrade) database, which contains time series of trade statistics to 2003 for developed and some developing countries. This chapter is based on Comtrade SPWP trade value data for the 1999-2003 period, which are summarized as Tables 5-1 to 5-8 in Appendix 5, as well as any supplementary information on further processing provided by members in their responses to the 2004 Joint Forest Sector Questionnaire. Figures in Tables 5-1 to 5-8 in Appendix 5 have been ranked by 2002 trade figures, the reference year in this analysis since 2003 data was still preliminary for many countries at the original time of downloading and since 2004 data will not be available for the majority of developed countries until at least mid-2005.

Data Limitations

All trade data for China in Appendix 5 includes aggregate figures from mainland China, Hong Kong S.A.R. and Macao S.A.R., with a breakdown provided in Table 7 (page 42). EU figures comprise SPWP trade data for the 15 member states in 2003. Producer totals may be under-estimates due to non-reporting or partial reporting to Comtrade by some countries. Table 5 shows the ITTO member countries that had provided no or only partial trade data to Comtrade by late 2004 for the 1999-2003 period. While several ITTO African countries do not provide any trade data to Comtrade whatsoever,

six out of ten ITTO African member countries provided data for 2003, an improvement on previous years. Democratic Republic of Congo, Republic of Congo and Liberia have no data in Comtrade for the five year period. Similarly, Cambodia, Myanmar and Vanuatu in Asia-Pacific had not reported any data to Comtrade for any of the five years between 1999 and 2003 by late 2004.

Table 5 also shows that overall 8 out of 58 ITTO members had not provided data for 2003 to Comtrade by the end of 2004, a slight improvement over 2001/2002 where data is lacking for 11 ITTO members. Although India reported some trade data to Comtrade in 1999-2003, this data was incomplete for most years and products. "Mirror" statistics from partner countries and/or JQ responses (where available) were used to supplement missing or partial information and to generate aggregate totals in Tables 5-1 to 5-8 of Appendix 5.

Figures in Appendix 5 appear more consistent than in previous years. For example, the value of ITTO consumer imports from producer countries in Table 5-1 exceeded the value of producer exports to consumer countries in Table 5-7 by only 13% in 1999, dropping to 12% in 2003, differences closer to the range expected given the inclusion of insurance and freight charges in import values.

It is impossible using available customs statistics to identify SPWP exports containing tropical timber coming from non-tropical countries or vice-versa. It is also impossible to identify the proportion of SPWP exports derived from tropical timber coming from countries straddling the tropics. This analysis assumes that all (and

Table 5. ITTO Members with Comtrade Data Gaps 1999-2003

| 1999 | 2000 | 2001 | | 2002 | | 2003 |
|-------------|-------------|---------------|----------|-------------|------------|-------------|
| Cambodia | Cambodia | Cambodia | PNG | Cambodia | Thailand | Cambodia |
| Congo, D.R. | Congo, D.R. | Congo, D.R. | Suriname | Congo, D.R. | Trinidad | Congo, D.R. |
| Congo, Rep. | Congo, Rep. | Congo, Rep. | Vanuatu | Congo, Rep. | and Tobago | Congo, Rep. |
| Fiji | Liberia | Côte d'Ivoire | | Ghana | Vanuatu | Ghana |
| Liberia | Myanmar | Ghana | | Liberia | | Liberia |
| Myanmar | Vanuatu | Liberia | | Myanmar | | Myanmar |
| PNG | | Myanmar | | Nepal | | Suriname |
| Vanuatu | | Nepal | | Suriname | | Vanuatu |

| Table 6. SPWP Categories and International Trade Nomenclature Classification | | | |
|--|---|----------------|------------------|
| SPWP Category | Description | Classification | |
| | | SITC Rev.3 | HS 96/HS 02 |
| Wooden furniture and parts | Seats, n.e.s., with wooden frames | 821.16 | 9401.61, 9401.69 |
| | Furniture, n.e.s., of wood | 821.5 | 9403.30-60 |
| Builders' woodwork | Builders' joinery and carpentry | 635.3 | 4418 |
| Other SPWP | Packaging, cable drums, pallets, etc. | 635.1 | 4415 |
| | Coopers' products and parts | 635.2 | 4416 |
| | Wood products for domestic/ decorative use, excluding furniture | 635.4 | 4414, 4419, 4420 |
| | Other manufactured wood products | 635.9 | 4417, 4421 |
| Mouldings | Continuously shaped or profiled wood (e.g. mouldings, unassembled strips and friezes for parquet flooring, beaded wood, dowels, etc.) | 248.3 | 4409 |
| | | 248.5 | |
| Cane and bamboo furniture and parts | Seats of cane, bamboo, etc. | 821.13 | 9401.50 |
| | Furniture of other material like bamboo | 821.79 | 9403.80 |

only) exports of SPWP from ITTO producer countries are derived from tropical timber, a necessary simplification.

SPWP Trade

Table 6 shows the SPWP categories considered in the analysis and their corresponding trade nomenclature in the Standard International Trade Classification, Revision 3 (SITC, Rev.3) and in the 1996 and 2002 versions of the Harmonized Commodity Description and Coding System of the Customs Cooperation Council (Harmonized System or HS 96/02). The primary categories of tropical SPWP in trade are wooden furniture (the major category, accounting on average for almost 60% of trade values); builder's woodwork (joinery and other builder's wood); other SPWP (packing, boxes and the like; casks, barrels, vats and other cooper's products; picture frames; table/kitchenware and other articles for domestic/decorative use; and tools, handles, brooms and other manufactured products); and mouldings (continuously shaped or profiled wood). Since furniture and parts of cane (rattan) and bamboo have become important non-wood tropical forest products exports for many ITTO member countries, these products are also included in this analysis.

Major Importers

Table 5-1 (Appendix 5) shows the top ten importers of SPWP from all sources together with the proportion accounted for by ITTO producers and consumers for 1999 to 2003. Imports of SPWP by ITTO consumers represented 91% of the world's imports of these

products in 2002. All ten of the world's major SPWP importers were ITTO consumer members, together accounting for 83% of total consumer imports. ITTO producers accounted for 17% (\$7.5 billion) of total SPWP imports by consumers in 2002, level with 2001 and down from 19% in 2000. Figure 35 shows that the value of SPWP imports from ITTO producers recovered in 2002 before reaching new highs in 2003 and 2004. The value of SPWP imports from ITTO producers was 89% of the total value of the primary tropical timber product imports by ITTO consumers in 2002, up from 82% in 2001. The share of SPWP in total tropical imports continued its upward trend in 2003, equalling the level of primary imports for the first time. Figure 35 shows that ITTO consumers' imports of SPWP are expected to have exceeded the imports of tropical primary products (by 13%) for the first time in 2004.

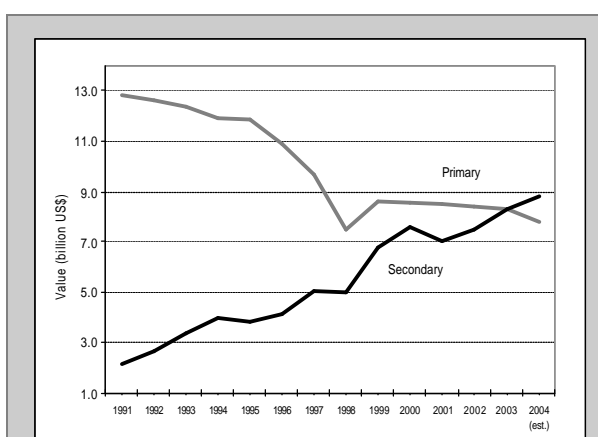


Fig. 35 ITTO Consumer Imports of Primary and Secondary Tropical Timber Products

ITTO consumer imports of SPWP from ITTO producer countries grew strongly by about 11% between 1999 and 2002, but still slower than the 15% growth in imports of these products from all sources. ITTO consumer imports of SPWP from other ITTO consumer countries have grown rapidly at 15% over the same period but their market share has remained stable for the past several years at around two-thirds of consumers' total import value, worth \$30 billion in 2002.

The United States was by far the world's largest importer of SPWP with \$16.5 billion worth of SPWP imports in 2002 (34% of world SPWP imports), 16% up from \$14.2 billion in 2001. The US was the largest importer from ITTO producer countries with imports worth \$3.8 billion. These countries accounted for 23% of its huge import market for SPWP in 2002, down from 24% in 2001 and from 26% in 1999. US imports of SPWP have increased almost four-fold in the last decade and by 49% from 1999-2003. The US market has been the engine driving international SPWP (mainly furniture) trade during this period.

US SPWP imports continued their upward trend in 2003, rising by 12% to \$18.4 billion. Continued growth in US SPWP imports has been propelled by a strong housing market and related demand for interior wood products in an otherwise sluggish economy. USA imports come predominantly from other ITTO consumers (70% in 2002), whose share of the US market has grown steadily. Imports came mainly from China, Canada and the EU (notably Italy) in 2002. China overtook Canada as the largest SPWP supplier to the USA and competes fiercely for the large US market. US imports from ITTO consumer countries grew by 62% in value from 1999 to 2003, while imports from producer countries grew more slowly, rising by 24%. US imports of tropical SPWP came mainly from Mexico, Indonesia, Brazil, Malaysia and Thailand in 2002.

The EU region's aggregate imports of SPWP still exceed those of the USA. The fifteen member states in 2002 imported \$19.2 billion of these products (up 7% from 2001), led by Germany, the UK, France, the Netherlands and Belgium, which together accounted for 70% of total EU imports. EU imports of SPWP, which grew moderately until 2001, rose sharply by 21% in 2003 to \$23.3 billion. This jump was due to import increases in all five of the top EU importers and contributed significantly to global trade expansion in these products. The jump in

2003 imports made the EU a net importer of SPWP (with imports exceeding exports by almost \$700 million) for the first time since ITTO began its analysis of SPWP in the early 1990s. EU imports came mainly from other EU countries (notably Italy and Germany), Poland, China, Indonesia, Romania, Czech Republic, Brazil and Malaysia in 2002.

Table 5-1 shows that the EU countries continued to import a relatively small proportion (11% in 2002, down from 12% in 2001) of their SPWP from ITTO producer countries. Despite this small market share, imports from ITTO producers in 2002 reached over \$2.1 billion, still more than double the value of Japanese (where producers have the highest market share) SPWP imports from these countries. EU imports from ITTO producers surged sharply in 2003 to \$2.6 billion. EU imports from ITTO producers have grown by 23% in the five years up to 2003, faster than the 13% growth in imports from ITTO consumers, contributing to a 26% overall growth rate. The EU has been gradually increasing imports of SPWP at the expense of primary wood products and shifting manufacturing facilities to lower cost countries. The strength of the euro has inflated the relative costs of wood processing in Europe.

In Germany, the largest EU SPWP importer (\$4.4 billion in 2002), only 6% of the market has been captured by ITTO producers (down from 8% in 2000) and 45% by ITTO consumers. Germany (along with several other EU members) imports substantial quantities of SPWP from Eastern European countries (notably Poland), which accounts for the lower contribution of SPWP imports from ITTO consumers. Imports from these non-ITTO sources have seen rapid growth over the past years.

The UK was the world's third largest importer of SPWP in 2002, after the US and Germany. The UK has seen a steady growth of SPWP imports over the last several years which helped it to overtake Japan in 2001. The UK imported \$3.5 billion of SPWP in 2002, up 17% from 2001 and 38% from 1999. UK imports of SPWP surged a further 26% to \$4.5 billion in 2003, consolidating it as the world's third largest importer of SPWP. Steady growth in UK SPWP imports was due to a robust economy and housing market. Tropical countries, however, accounted for only 14% of the UK's SPWP market in 2003, down from 17% in 2001 and from 19% in 2000.

Japan was the world's fourth largest importer of SPWP in 2002, followed closely by France. As noted above, ITTO producers hold a larger share of the Japanese market than they do in any other major market, with almost one-third of Japan's \$2.9 billion SPWP market provided by these countries in 2002. Most Japanese SPWP imports came from China (one-third of Japanese SPWP imports), the EU, Thailand, Indonesia and Malaysia in 2002. The market share of ITTO producers, however, has been declining since 1999 when it was 36%. In 2003, it dropped further to 30% of Japan's \$3.3 billion SPWP imports due to a gain in market share by China and other ITTO consumers.

Table 5-1 shows that France remained the fifth largest global SPWP importer in 2002 and was rapidly approaching Japan's import levels. Belgium's SPWP imports grew 4% in 2002 and jumped a further 23% in 2003 to move it past the Netherlands and Canada as the sixth largest importer. ITTO producers hold less than 3% of the SPWP market or less in China and Switzerland. China, formerly a top importer, continued a slow decline in its SPWP imports as it produced more and more of these products itself for domestic and export markets. China will soon be displaced from the top ten importers' list.

While transportation costs, tariff levels and regional marketing relationships play a role in the differences in market share held by ITTO producers in the major markets for SPWP, there is clearly a substantial opportunity for all producing countries to increase their market shares, particularly in the huge and growing European market for these products.

The breakdown of SPWP imports by major product categories is presented in Table 5-2. Over 60% of SPWP imports by ITTO consumers are wooden furniture. Other SPWP (packaging / pallets, cooper's products, wood products for domestic use, etc., 16%) and builder's woodwork (13%) were far behind as the second and third most valuable types of SPWP imports. The EU's imports of \$11.7 billion worth of wooden furniture made up 63% of the ITTO consumer total in 2002. Over half of EU wooden furniture imports are sourced from other EU countries. France, the Netherlands and Switzerland had the greatest proportion of wooden furniture in their SPWP imports at close to 70% or more in 2002. The USA was the world's largest single importer of wooden furniture (and all other SPWP

categories), with over \$10.7 billion worth entering the country in 2002. The USA imported most of its wooden furniture from China (one-third of furniture imports), Canada and Italy in 2002. Italy was the main supplier of upholstered furniture while Asia (notably China) was the main supplier of ready-to-assemble furniture to the USA. US tropical furniture imports came primarily from Mexico, Indonesia and Malaysia in 2002, although a substantial amount of imports from China undoubtedly contained tropical timber. The share of US imports of mouldings from ITTO member countries (76%) is low compared to other products since Chile (a non-ITTO member) accounted for 21% of US imports in 2002.

Table 5-3 in Appendix 5 shows the top tropical importers of SPWP ranked by 2002 values. As many ITTO producer importers were tiny importers of these products, this table also includes important non-ITTO tropical countries. In 2002, the top twelve tropical countries accounted for under 2% of global imports of these products. The eight of these countries that were ITTO producers accounted for 89% of total ITTO producer imports of SPWP in 2002, up from 81% in 1999. While still tiny compared to the major importers shown in Table 5-1, SPWP imports by several ITTO producers were becoming relatively significant despite generally high tariff levels on these products. The proportion of ITTO producer imports coming from other producers has risen rapidly since 1999 while the share of imports from ITTO consumers has been declining. Mexico was by far the largest ITTO producer (and tropical) importer of SPWP, with \$368 million in 2002, mostly from ITTO consumers (85%). Mexican SPWP imports accounted for 38% of the SPWP imports by the top twelve tropical importers. Mexico's imports of SPWP come predominantly from USA, China and Italy. Singapore, Malaysia and Venezuela are other significant tropical importers of SPWP. SPWP imports by Venezuela, formerly a top tropical importer, collapsed by 63% between 1999-2002 due to economic and political turmoil. Venezuela's SPWP imports slid a further 60% in 2003 as the economy went into recession, moving it out of the list of top tropical importers. Imports of ITTO producers have been growing in aggregate but show mixed trends on an individual country basis. For example, SPWP imports increased by 212% in India, 122% in Malaysia, 80% in Thailand, 65% in Guatemala and 47% in Mexico while they declined by 63% in Venezuela,

27% in the Philippines and 21% in Panama for an aggregate growth of 11% for all ITTO producers between 1999 and 2002.

Mexico's and Malaysia's SPWP imports surged further in 2003 by 10% and 18% respectively, to consolidate them as the main ITTO producer importers. Malaysia's SPWP imports came mostly from China and Indonesia. Philippines' imports contracted sharply during 2001-2002, but rebounded by 75% in 2003 to overtake Thailand and Venezuela. The Philippines' SPWP imports came mainly from Malaysia and China in 2002. India's SPWP imports have grown six-fold in the last five years, which enabled it to overtake Thailand and Venezuela as well as other non-ITTO tropical importers in 2003.

Table 5-4 presents a breakdown of the categories of SPWP imported by major tropical importers. ITTO producers imported \$381 million worth of wooden furniture in 2002, the main category at 52% of all SPWP imports. Around 71% of producers' wooden furniture imports were from ITTO consumer countries, up from 61% in 2001. In contrast to other tropical importers, Mexico, Malaysia, Thailand, the Philippines and Guatemala import relatively high quantities of other SPWP (packaging, pallets, casks, etc.) compared to their wooden furniture imports. However, Mexico was still the largest tropical importer of wooden furniture (\$171 million or 47% of all Mexican SPWP imports), as well as other SPWP (\$114 million) and mouldings (\$52 million). Singapore was the largest tropical importer of builder's woodwork (\$26 million) and cane and bamboo furniture (\$17 million).

Malaysia was, after Mexico, the second largest ITTO producer importer in every category of SPWP, except cane and bamboo furniture and parts, of which Thailand imports more. Panama had the greatest proportion of wooden furniture in its SPWP imports at 79% in 2002, while Barbados was the only top tropical importer that had a greater proportion of imports of mouldings (40%) than of wooden furniture or other SPWP.

Major Exporters

Table 5-5 shows the top exporters of SPWP ranked by value in 2002. ITTO consumers totalled almost \$33.2 billion of SPWP exports in 2002, accounting for 69% of aggregate world exports, down from 71% in 1999. With SPWP exports of \$6.2 billion in 2002, Italy was still the world's largest exporter of SPWP, followed closely by China. Italy accounted for 19% of

ITTO consumer SPWP exports, down from one-quarter in 1996. Italy's SPWP exports in 2002 were 3% up from 2001 but still 6% down from its record high of \$6.6 billion in 1996. Around 79% of Italian exports were absorbed by other ITTO consumer countries, predominantly fellow EU members (led by Germany, France and the UK) and the USA. Italy's exports comprised about one-third of the \$20.2 billion worth of EU SPWP exports in 2002. The EU accounts for nearly two-thirds of ITTO consumer country exports of SPWP. EU exports are expected to total about \$30 billion following the accession of 10 additional member countries in 2004.

Italian SPWP exports remained relatively stable between 1999 and 2002 due to the unfavourable euro/dollar exchange rate and strong competition which led to market share losses in the USA and Germany. However, Italy's SPWP exports grew by 7.8% to \$6.7 billion in 2003 indicating that it is improving its competitiveness. Italy's exports to the UK, France and Russia have been rising, partially offsetting market share losses in the USA. In contrast to Italy, China and Canada, the world's second and third largest SPWP exporters, experienced steady growth in SPWP exports over the past 5 years. China's exports surged by 65% while Canada's grew a more modest 7% between 1999 and 2002. The strong upward trend of SPWP export growth in China (including Hong Kong and Macao S.A.R.s) has been evident since 1990 leading to it overtaking Germany as the world's third largest exporter in 1997 and Canada as the world's second largest exporter in 2000. China's SPWP exports continue to grow, jumping another 24% in 2003 to \$7.5 billion and overtaking Italy as the world's largest exporter of SPWP. China's rapid growth has been helped by its booming exports of wooden furniture to USA, which absorbs almost half of Chinese SPWP exports (see below). Many companies from USA, Taiwan P.O.C., Singapore and other traditional Asian producers continue to establish furniture and other SPWP joint ventures in southern China because of the low wages and policies encouraging downstream timber processing. SPWP manufacturers based in China have been successful in penetrating high-value markets such as Japan, and, particularly, the USA with their furniture.

Table 7 shows the breakdown of Chinese imports and exports based on data available in Comtrade. The table shows that 80% of China's exports of SPWP in 2002 originated from mainland China (up from three-quarters in 2001), while 93% of

Table 7. China's Imports and Exports of SPWP in 2002 [1000 US\$; (% share)]

| | | Imports | | Exports | |
|-------------------------|--------------|------------------|------|------------------|------|
| China (mainland) | World | 88,420 | | 4,823,814 | |
| | ITTO Prod. | 11,579 | (13) | 56,550 | (1) |
| | ITTO Cons. | 58,489 | (66) | 4,506,918 | (93) |
| Hong Kong S.A.R. | World | 1,261,674 | | 1,191,437 | |
| | ITTO Prod. | 24,602 | (2) | 11,345 | (1) |
| | ITTO Cons. | 1,226,957 | (97) | 1,142,258 | (96) |
| Macao S.A.R. | World | 7,194 | | 963 | |
| | ITTO Prod. | 261 | (4) | 3 | (0) |
| | ITTO Cons. | 6,862 | (95) | 933 | (97) |
| Total | World | 1,357,288 | | 6,016,214 | |
| | ITTO Prod. | 36,442 | (3) | 67,898 | (1) |
| | ITTO Cons. | 1,292,308 | (95) | 5,650,109 | (94) |

Note: Exports from Hong Kong and Macao S.A.R.s include re-exports as per Comtrade definition; reported Chinese exports to both were minor.

China's imports flowed to or through Hong Kong, Taiwan P.O.C., with exports worth around \$570 million in 2002, was also a significant SPWP exporter.

Canada's upward export trend, although not as strong as China's, has also been largely due to increased exports to the booming USA market which absorbs virtually all Canadian SPWP exports. Germany (the world's fourth largest SPWP exporter) and Poland (fifth) were also major exporters of SPWP in 2002. While German SPWP exports have been relatively constant through 1998-2002, Polish SPWP exports have grown by 27% during the same period. Poland's SPWP exports, which go primarily to Germany (around 50%) and other EU countries, jumped another 31% in 2003 to approach Germany's export levels. Poland's wood processing sector has been substantially privatized and German investment has helped develop it into one of the largest in Europe. Poland's export furniture is produced largely in factories that are wholly or partially German owned.

Indonesia and Malaysia, the world's sixth and tenth largest SPWP exporters, were the only ITTO producer countries among the world's top exporters in 2002-2003. Indonesian SPWP exports, which almost halved during the Asian financial crisis in 1998, had rebounded by 156% by 2002 to over \$2.1 billion. Indonesian SPWP exports grew a further 6% to over \$2.2 billion in 2003. Indonesia shipped nearly three-quarters of its SPWP to the EU, USA and Japan in 2002.

Malaysia's SPWP exports fell by 14% to \$1.4 billion in 2001 due to a slowdown in major markets before rebounding by 8% to over \$1.5 billion in 2002. Most of Malaysia's SPWP

exports went to USA, the EU and Japan in 2002. Malaysian SPWP exports grew another 8% in 2003 to almost \$1.7 billion. Indonesian and Malaysian SPWP exports continue facing fierce competition from China in all major markets.

Exports of SPWP by the USA fell by 18% between 2000 and 2002 in the face of competition from China and others. The USA shows a larger share of exports to ITTO producers as compared to other major exporters (14% in 2003). Most of these exports go to Mexico, mainly in the form of furniture and mouldings.

The breakdown of SPWP exports by major exporters in 2002 is illustrated in Table 5-6. Over 60% of world SPWP export value is made up by wooden furniture, mostly shipped to ITTO consumers. Builder's woodwork and other SPWP (15% each) were far behind as the second and third most important SPWP export categories. Italy was the world's largest exporter of wooden furniture, at over \$5.1 billion in 2002, and also leads the world in exports of cane and bamboo furniture followed closely by China. Italy has been particularly successful in furniture markets because of its high-quality, fashionable designs, skilful labour, state-of-the-art technology, good service and exceptional access to high-value markets. Upholstered furniture and chairs constitute the main type of wooden furniture exported by Italy. The Italian furniture sector was, nevertheless, under increased pressure from competitors (notably China and Eastern Europe), particularly as the euro strengthened in 2003. In the USA, its number one export destination, Italy has lost market share to China and Canada. In Germany, its second furniture market, Italian manufacturers have faced increased competition from Poland and the Czech Republic. Italian furniture manufacturers continue striving for

product diversity, as well as design and production innovation, to face increased competition.

Canada was the world's largest exporter of builder's woodwork and mouldings (followed closely by Indonesia) while China led the exports of other SPWP such as packaging/pallets, casks, barrels and other manufactured products. China has seen an impressive upward trend in furniture production driven by strong growth in both furniture exports and domestic consumption. From 1995 to 2002, the total value of wooden furniture exports rose three-fold from \$932 million to over \$3.4 billion. Despite this rapid rise, wooden furniture exports remained equivalent to only about one-quarter of China's total furniture output in 2002. China's furniture was exported mainly to the United States (56% of exports), Japan and the EU, with substantial re-exports through Hong Kong S.A.R. Markets are gradually being developed in other countries around the world. Many US manufacturers have outsourced the production of semi-finished components or whole furniture pieces to China, through local manufacturers known as the Original Equipment Manufacturers (OEM). Most Chinese exports to the USA in 2002-2003 were from OEMs. The Chinese furniture industry has a substantial cost advantage over competitors like Malaysia and Indonesia that is derived not only from low labour costs but also from lower overheads. Labour costs and overheads are estimated by the International Furniture Research Group to account for averages of 5% and 10% of total production costs in China as compared to 16% and 14% in some Indonesian and Malaysian factories. Since 2001, China has replaced Canada as the leading supplier of furniture to the USA. China's market share in the key US market rose from 35% in 2002 to 40% in 2003, while Canada's fell from 21% to 19% in the same period. China is set to overtake Italy as the world's largest exporter of wooden furniture if exports continue increasing at the same pace as in 2002-2003.

In mid-2004, the US Department of Commerce (DOC) imposed preliminary anti-dumping duties on around \$1.2 billion worth of wooden bedroom furniture imported into the USA from China. An investigation carried out by the US International Trade Commission indicated that these products were sold below market value. In December 2004, the DOC was set to instruct US Customs to begin collecting duties of up to 198% on imported wooden bedroom furniture from

China. The decision has prompted complaints from the government of China and highlighted a rift between American manufacturers and import-dependent retailers. US importers said that the net effect of this ruling would have little impact on sales and that even with imposed tariffs, furniture manufactured in China and other Asian nations such as Vietnam, Malaysia and Indonesia would still be priced more competitively than American made products.

Compared to other countries, Indonesia shows a more balanced portfolio of export SPWPs. The major categories of Indonesia's exports were wooden furniture (38%), builder's woodwork (24%), other SPWP (e.g. packaging/pallets, casks, barrels and other manufactured products) and cane and bamboo furniture (13% each). Indonesia was the largest tropical exporter of builder's woodwork, other SPWP, mouldings and cane/bamboo furniture. Adding the value of exports of wooden and cane/bamboo furniture makes Indonesia the world's largest tropical exporter of furniture. Indonesian wooden furniture is made of timber species such as meranti, rubberwood, mahogany, bangkirai, agathis, nyatoh and sonokeling. About 45% is produced in the greater Jakarta area and 55% in East Java. Rattan (cane) furniture and parts were exported from Sumatra and Kalimantan. However, most of the Indonesian rattan production was exported unprocessed to the furniture industries of Hong Kong and Singapore.

Malaysia's SPWP exports in 2002 were predominantly wooden furniture, making it the largest supplier of wooden furniture among tropical producers. About 70% of Malaysian furniture was manufactured from rubberwood. Malaysia has been successful in promoting and selling its rubberwood furniture in the high value markets of the USA, the EU and Japan. Malaysian policy favours further processing, restricting exports of raw rubberwood, although the restrictions have occasionally been relaxed due to imbalances in domestic supply and demand. Malaysia was also the second largest tropical exporter of mouldings, after Indonesia.

Cane and bamboo furniture exports from ITTO consumers were \$960 million in 2002, compared to only \$426 million in total exports of these products by all ITTO producer countries. China was the only consumer country with substantial production and exports of cane and bamboo furniture based on domestic raw materials. Removing China's exports from the ITTO

consumer total still leaves \$652 million of consumer country exports based largely on imported raw materials, illustrating a potential market opportunity for producer countries. In fact, the EU's and Italy's cane and bamboo furniture and parts exports of \$573 million and \$344 million in 2002 exceeded by far Indonesia's (\$227 million), the world's largest tropical exporter. This indicates the potential for further growth in processed cane and bamboo product exports from tropical countries.

Table 5-7 shows other top tropical exporters of SPWP (apart from Indonesia and Malaysia reported in Table 5-5) ranked by value of 2002 exports. Thailand, Brazil, Mexico, Vietnam and the Philippines were other major tropical exporters of SPWP with exports over \$300 million in 2002. Seven of the countries in Table 5-7 were ITTO producers, which, together with Indonesia and Malaysia, accounted for 98% of total ITTO producer exports of SPWP in 2002. ITTO producers accounted for 16% of world SPWP exports in 2002, up from 15% in 2001. ITTO producers' exports of SPWP amounted to over \$7.6 billion in 2002, up 9% from 2001 when exports were affected by a slowdown in the US market and increased competition from China with traditional Asia-Pacific exporters. The value of SPWP exports by ITTO producers more than doubled in the decade to 2002.

ITTO producers' SPWP exports surged another 9% in 2003 to almost \$8.3 billion due to increased demand, particularly in the large US market. ITTO producer country exports grew overall by 22% during 1999-2003 due to increases in exports from the top four major producer exporters in response to increased demand for SPWP in the USA and (to a lesser degree) Europe. The increased focus on SPWP production and exports in many tropical countries also played a role.

To put ITTO producer exports into a global perspective, the combined value of SPWP exports from all ITTO producer countries was only 23% greater than Italy's exports of SPWP to global markets in 2002. While this indicates the potential for further growth in SPWP exports from producer countries, the comparison has changed significantly since the mid-1990s when Italy's shipment of SPWP to the world was almost double that for all ITTO producers. Growth in SPWP exports by producer countries has been impressive, but their contribution to total SPWP imports by ITTO consumers is still below its potential. Although developing

countries enjoy some degree of tariff relief under the Generalized System of Preferences (GSP) or other schemes for SPWP in many of the major markets, these benefits have been eroded (relative to the trade terms offered to non-GSP countries) by general tariff reductions in many countries through successive rounds of multilateral and bilateral trade negotiations. Tariffs in many countries remain high, however, compared to those for primary products like logs and sawnwood. The EU, Japan and the USA apply no import tariffs on SPWP from GSP countries, while rates for most other countries range from 2 to 6% on the major product categories. The USA, Canada, the EU and Japan have proposed eliminating tariffs on wooden furniture completely, which, if implemented, would further boost SPWP exports from ITTO producer countries. In contrast, some developing countries retain high import tariffs on SPWP, partially accounting for the relatively low import levels shown for producer countries in Table 5-3.

Table 5-7 shows that Asia-Pacific was by far the dominant exporting region in the tropics (71% of all ITTO producers' SPWP exports in 2002), with Latin America (primarily Brazil and Mexico) a distant second (28%). Although still minimal, value-added processing in the African region is gradually growing despite a setback in 2001-2002. African SPWP exports rebounded by 13% to over \$84 million in 2003. Ghana and Côte d'Ivoire made up the bulk of SPWP exports from Africa in 2002-2003. The relatively low level of SPWP exports from Africa has been due largely to a lack of investment and infrastructure. Nevertheless, many African governments such as Ghana, Côte d'Ivoire, Nigeria and Cameroon are making the development of secondary processing of timber a priority. The breakdown of SPWP exports between the main tropical regions is unlikely to change significantly in the medium-term, however, as countries in all three regions continue to express their desire to further expand downstream processing capacity.

Table 5-8 provides a breakdown of the categories of SPWP for other major tropical exporters. Over half of ITTO producers' exports of SPWP consisted of wooden furniture in 2002. However, the main types of SPWP produced and exported vary significantly from country to country.

Thailand was the second largest tropical exporter of furniture after Malaysia. Like Malaysia, Thailand has also linked the development of its furniture industry to its rubberwood resources,

with sawmill licenses contingent on use of this material. The ban on logging in Thailand's native forests imposed in 1991 has increased its dependence on imports as well as on former rubber plantations for wood supplies. Thai exports of SPWP, which contracted in 2001 affected by the slowdown in the US economy and fierce competition for SPWP markets from China, surged by 22% in 2002 due to a boost in the exports of wooden furniture and parts. Thai exports fell by 4% in 2003 due to reduced market share in Japan.

Thai SPWP exports go mainly to the markets of the USA, Japan and Europe. Like Malaysia, Thailand has successfully penetrated high value markets, particularly in Japan, with rubberwood furniture. Policies favour further processing over exports of rubberwood logs and sawnwood. The rapid growth of Chinese furniture exports remains a concern to Thailand and many other producer country exporters. China replaced Thailand as Japan's largest furniture supplier in 2000 and was rapidly gaining market share in other major markets. Thailand was the second largest supplier of other SPWP (packaging, cooper's products, etc.) among tropical countries, after Indonesia.

Brazil's SPWP exports almost doubled (to over \$987 million) between 1998 and 2002, moving it past Mexico as the fourth largest tropical exporter. Brazil's SPWP exports are booming and it was poised to overtake Thailand as the third largest tropical exporter of SPWP in 2003. The major categories of Brazilian and Latin American SPWP exports in 2002 were wooden furniture (46%) and builder's woodwork (21%, Brazil was the second largest exporter among tropical countries after Indonesia). Much of Brazil's export furniture is made from solid pine and reconstituted panels. Brazil's southern states of Santa Catarina, Rio Grande do Sul and Paraná are the country's leading furniture producers. While most of Brazil's wooden furniture exports are non-tropical, tropical SPWP exports have also been growing. Tropical exports of furniture and other SPWP mainly originate from the northern state of Pará and have been growing since 1999. As noted in the introduction to this Chapter, customs statistics allow no distinction between SPWP derived from tropical and non-tropical timber.

Brazil is fast gaining a share in the supply of wooden furniture to the USA. From 2004, all Brazilian furniture started bearing a seal of

guarantee granted by the Brazilian Association of Furniture Industries (ABIMOVEL) aimed at stimulating exports. The seal assures higher reliability of the products and standardizes the quality of furniture manufactured in Brazil. ABIMOVEL representatives supervise compliance with the rules established under this initiative. Brazil's SPWP exports go mainly to the major markets of USA, Europe and elsewhere in Latin America (notably Chile and Mexico).

Mexico was the fifth largest exporter of SPWP in the tropics in 2002, although (like Brazil) a significant part of its exports undoubtedly come from its temperate coniferous forests. Mexico's SPWP exports grew gradually until 2000 to over \$1.1 billion, before falling to \$912 million in 2001 and to \$909 million in 2002 due to a slowdown in the USA, its main trading partner, and mounting competition from Chinese furniture. Mexican exports fell further to \$901 million in 2003. Wooden furniture (68%) was the main category of Mexican SPWP exports. Other tropical Latin American SPWP exporters were minor compared to Brazil and Mexico.

Like Brazil, Vietnam has recently become a competitive source of SPWP supply (see box on next page). Vietnam's SPWP exports of \$569 million in 2002 were more than double those of 1999. Wooden furniture (78%) was the major category of Vietnamese SPWP exports in 2002. Production costs in Vietnam are reportedly lower than in China and the country is attracting foreign investment even from that low-cost country's furniture manufacturers. Vietnam's exports went mainly to the EU, Japan and the USA in 2002. Vietnam's SPWP exports surged sharply by 54% to over \$874 million in 2003, rapidly approaching Mexico's export levels. The higher exports were mainly the result of a bilateral trade agreement signed with the USA. Vietnam's Ministry of Trade estimates that furniture exports surged to about \$1 billion in 2004. The anti-dumping tariffs imposed by the USA on China's wooden bedroom furniture at the end of 2004 provide an additional opportunity for Vietnam to increase exports.

The Philippines' SPWP exports reached \$484 million in 2000. SPWP exports contracted in 2001 due to slowing demand in the USA but improved to \$329 million in 2002. The Philippines' exports leapt 66% to a new high of \$547 million in 2003. The Philippines' SPWP exports were mainly cane and bamboo furniture (34%, the second largest supplier in the tropics

VIETNAM'S GROWING SPWP EXPORTS

With GDP increasing by over 7% annually in 1991-2003, Vietnam is one of the world's fastest developing economies. Over that period, SPWP exports grew from a mere \$12 million to \$874 million and are set to surpass the \$1 billion level in 2004. The furniture export industry contributed 83% of SPWP export earnings in 2003.

Vietnam's exports of SPWP went mainly to the EU (44%), the USA (23%) and Japan (17%) in 2003. SPWP exports to the USA rose dramatically from \$15 million in 2001 to over \$203 million in 2003 as a result of the bilateral trade agreement through which "Most Favoured Nation" (MFN) status was accorded to Vietnam. Furniture made up 93% of these exports as tariffs were dropped from 40%-60% to almost zero.

Key factors behind the industry's success are the availability of abundant labour (mostly young and well educated), low labour costs and a good infrastructure. The minimum wage is around \$35 per month. With regards to infrastructure, the country has ready access to international shipping lines with nine ports and harbours on the Gulf of Tonkin and the South China Sea.

Vietnam's wood processing industry comprises 1 500 enterprises with one-third of them exporting furniture. The wood processing companies are dispersed. One-third of them are based in Ho Chi Minh City while 15% are located in the Red River Delta and North Central Region.

As in China, foreign direct investment has contributed to the rapid rise of Vietnam's SPWP exports. Major investors are from Singapore, Taiwan P.O.C., Malaysia, China and Sweden. Increased foreign investment has also contributed to technology transfer and quality improvements in production.

However, Vietnam is heavily dependent on timber imports. Over-exploitation of natural forest prompted the government to impose an annual harvesting quota of around 300 000 m³. Planted forests (of mainly acacia and eucalyptus) provide further 600 000 m³ per year. This supply meets around 15%-20% of wood industry demand, with imports filling the gap. Timber (notably sawnwood) is imported mainly from neighbouring countries such as Laos, Cambodia, Myanmar, Indonesia, and Malaysia as well as from more distant countries like Austria, Germany and New Zealand. The most commonly used timber in furniture is teak, with rattan furniture also an important component of exports.

The SPWP export sector will continue to grow together with the Vietnamese economy helped by abundant and cheap labour, good infrastructure and expertise in woodworking. Demand for imported wood will also increase in the coming years to meet the growing needs of the wood processing industry.

Sources: ITTO MIS (2004) and others listed in References.

after Indonesia) and wooden furniture (32%). The Philippines had the greatest proportion of builder's woodwork in SPWP exports, at 26% in 2002.

Table 5-8 shows that the major category of Africa's small SPWP exports in 2002 was mouldings (64%). This is in contrast to other tropical regions where this was one of the smallest components of SPWP trade and may indicate a possible market niche for African exporters. Mouldings are the first step in further processing and also the first component of more elaborate goods. Ghana was the largest ITTO exporter of furniture in Africa, mainly to the UK market. Côte d'Ivoire and Nigeria are the largest ITTO exporters of mouldings in Africa and their exports go mainly to Italy. African SPWP exports were mainly directed to the EU (notably Italy and the UK) and the USA.

The development of new processing technologies (e.g. MDF, veneer lamination) and raw material supplies (e.g. rubberwood) are allowing the use

of a wider range of tropical wood species in furniture and other SPWP production in ITTO producer countries and consequent increases in production and exports. In 2004, exports of SPWP are expected to increase along with general world trade levels. The contribution of SPWP to the forest sectors of ITTO producers and other developing countries will continue to grow in coming years, with corresponding reductions in production and especially exports of primary tropical timber products.

SPWP Trade Discrepancies

The types of anomalies identified for primary products trade statistics in the previous chapter also exist in Comtrade statistics for SPWP. The statistics reported by the major exporters of SPWP in Table 5-7 who reported data to Comtrade can differ substantially from the corresponding import values reported by the major importers of SPWP in Table 5-1. Discrepancies in trade figures can be due to a number of factors as identified in Chapter 3:

| Table 8. Direction of Trade of SPWP for Main Partners, 2002 (1000 US\$) | | | | | | | |
|--|------------------|-------------------|---------------------------------|------------------|------------------|------------------|---------------------------------|
| <i>Exporter</i> Importer | <i>China</i> | <i>EU</i> | <i>ITTO</i> <i>Consumers</i> | <i>Indonesia</i> | <i>Malaysia</i> | <i>Brazil</i> | <i>ITTO</i> <i>Producers</i> |
| EU | 1,146,240 | | 11,915,673 | 1,009,536 | 309,212 | 310,201 | 2,118,699 |
| | 718,799 | | 13,985,175 | 628,623 | 304,774 | 279,177 | 1,347,139 |
| USA | 5,069,428 | 2,070,714 | 11,497,113 | 746,661 | 575,608 | 655,697 | 3,787,095 |
| | 2,934,948 | 2,126,347 | 9,464,024 | 514,148 | 521,682 | 569,685 | 2,805,082 |
| Japan | 1,058,703 | 430,063 | 1,725,209 | 280,134 | 170,691 | 4,111 | 902,959 |
| | 944,379 | 423,502 | 1,583,988 | 320,518 | 200,376 | 6,447 | 916,679 |
| ITTO Cons. | 8,990,583 | 14,805,677 | | 2,263,621 | 1,295,171 | 1,020,197 | 7,493,367 |
| | 5,650,109 | 17,371,056 | | 1,873,380 | 1,270,339 | 904,312 | 6,860,717 |

partial or non-reporting of statistics to Comtrade; differences in reporting periods; exchange rates disparities; transfer pricing; smuggling; etc.

Table 8 compares the different values reported by five major exporters of SPWP (in italics) with the import statistics recorded in Comtrade for the EU, the USA, Japan and all ITTO consumers (in bold). Table 8 shows that China's trade discrepancies with the EU declined substantially from 2001 (816%) to 2002 (59%). However, China's export figures were still 73% smaller than imports reported by the USA, leading to an overall 59% discrepancy with ITTO consumers' import figures in 2002. Table 8 further illustrates that the problems identified for primary products for Indonesia also held for SPWP, with, for example, 61% and 45% discrepancies with EU and US import figures for an overall 21% discrepancy with ITTO consumers' import figures.

The differences between Malaysia's and Brazil's export reports and importer reports are small enough to be attributed to insurance, freight and other shipping costs. Thailand, the third largest SPWP exporter after Indonesia and Malaysia, did not report export statistics to Comtrade in 2002 so it could not be included in Table 8. The ITTO producers' total export figures have been estimated using mirror statistics for Thailand.

For almost all major producers, export figures were less than corresponding import figures, which is as expected given the FOB/CIF basis of reporting. However, trade between the EU and ITTO consumer countries and between the EU and the USA showed an opposite pattern. This may be due to different protocols for reporting intra-EU trade amongst member countries but needs to be investigated further.

SPWP Prices

Appendix 4 contains real and nominal price graphs for Malaysian and Indonesian secondary processed sawnwood (mouldings) as well as for Malaysian furniture parts and selected rubberwood furniture items from mid-1997 to 2004, based on the nominal prices reported by the ITTO MIS. Prices for Malaysian laminated squares (included in previous Reviews) have been dropped from ITTO MIS coverage due to a substantial slowdown in regular international trade, and are therefore not included in Appendix 4. Nominal prices (normal lines in the graphs) were deflated or converted into constant (or real) 1990 prices (bold lines) using the IMF Consumer Price Index (CPI) for industrial countries.

Prices for SPWP were less severely affected between mid-1997 and mid-1998 during the Asian financial crisis and have been more stable as compared to prices for primary products. After plunging by 22% during the Asian financial crisis, real export prices for Malaysian mouldings were stable or declining until late 2003. Red meranti mouldings Grades A and B traded at real prices between \$452-\$511/m³ and \$369-\$409/m³ through that period, still much lower than 1996-97 price levels. Prices for these products fluctuated through 2004, rising slightly in the second half of the year due to price increases in meranti products as a result of reduced log supplies. Malaysian red meranti mouldings Grades A and B were trading at \$461/m³ (\$633/m³ nominal), and \$385/m³ (\$528/m³ nominal), respectively, at the end of 2004.

Indonesian SPWP export prices declined by about 25% due to the financial crisis in 1997-98. Indonesian red meranti mouldings Grades A and B traded at real prices between \$387/m³-\$474/m³

and \$331/m³-\$372/m³ between mid-1998 and 2003. Prices for Indonesian red meranti mouldings (Grades A and B) were 14% and 10% lower than the corresponding Malaysian products. Price declines for these secondary products were caused by strong competition between manufacturers in China, Indonesia, Malaysia, Thailand and Vietnam in the face of decreased demand. However, prices for both grades of Indonesian mouldings rose sharply in the last three quarters of 2004, reaching \$452/m³ (\$620/m³ nominal) and \$379/m³ (\$520/m³ nominal) by year-end, approaching the price levels of their Malaysian competitors.

Real prices for Malaysian selangan batu decking were declining from 2001 and reached a low of \$435/m³ (\$525/m³ nominal) in early 2003. Selangan batu decking prices rose slightly in the second half of 2003 and, after a price correction in early 2004, rose slightly to \$414/m³ (\$568/m³ nominal) by year-end.

Appendix 4 (Table 4-4c) also shows prices over the past five years for Malaysian furniture (windsor chairs of rubberwood) and furniture parts (two grades of rubberwood table tops). Prices for lower grade (semi-finished) rubberwood table tops are given per piece, while those for top grade rubberwood table tops are quoted on a volume (m³) basis.

Real prices for semi-finished dining table tops (solid rubberwood laminated), rubberwood windsor chairs and top grade rubberwood table

tops were, like most other Malaysian forest products, severely affected by the Asian financial crisis. Prices for the first two products, in particular, plunged by 40% and 25%, respectively, between mid-1997 and mid-1998 to \$24 (\$29 nominal) and \$7 (\$8 nominal) per piece. Prices of these products continued declining from mid-1998, reached lows of under \$15/piece and \$6/piece in 2001 and finished 2003 just above those levels. Prices for these two products improved slightly in the first half of 2004 and were at \$16/piece (\$22/piece nominal) and over \$6/piece (\$9/piece nominal), respectively at the end of 2004. Manufacturers of these rubberwood furniture components were absorbing the increasing costs of rubberwood raw material in 2003/2004. Domestic prices for rubberwood logs have been rising due to shortage of supply and furniture manufacturers have absorbed the increased costs to remain competitive in export markets.

Prices for top grade sanded and edged rubberwood table tops showed a more dramatic downward trend between mid-1999 and mid-2001 when they reached lows of \$383/m³ (\$475/m³ nominal). Prices fluctuated around that level from then onwards until late 2003. Real prices for this product rose sharply in the first half of 2004 to reach \$399/m³ (\$548/m³ nominal) by mid-year. Prices for rubberwood table tops lost momentum and declined slightly in the second half of the year. This product ended 2004 trading at \$389/m³ (\$533/m³ nominal).

5. COUNTRY NOTES

The following notes provide details of relevant recent developments in ITTO member countries, including information on trade barriers, new or increased processing capacity, trans-national forestry investment, the role of forest plantations in wood supply, forest law enforcement activities and domestic economic trends, as solicited through the Joint Questionnaire. Where possible, they are supplemented by information from other sources; nevertheless, the quality and length of these notes are determined largely by the quality and length of the original submissions by members. Due to the availability of relatively more accessible information in other sources, no effort was made to supplement (the scant) information provided by consumer countries on these topics, which is presented as provided in the 2004 JQ. Most of the information presented here for producer countries is as of mid-2004, although selected information considered relevant for some countries has been repeated from the 2003 Review. Countries for which the majority (or all) of the information was provided in last year's Review are denoted by "(2003)" after the country name.

Africa

Cameroon

The logging and marketing of logs are subjected to quota measures as follows: 30% of harvested logs are to be used for export and 70% for local processing in all logging companies. As an incentive measure, the granting of export permits to a number of companies should have an impact on timber production and trade in Cameroon in the future.

In accordance with Law 34/01 of 20 January 1994, all logging companies are allowed to export 30% of logs within the five years following company establishment. After the five-year duration, 100% of export logs are to be processed locally. However, the export of a number of lesser-known species is allowed for promotion in the international market.

Cameroon's economy is recovering. Public work is resuming along with its large consumption of lumber. However, aluminium is proving to be more expensive than local timber for construction and the substitution rate remains low. Timber product consumption is increasing in urban areas, especially fuelwood and construction timber.

Central African Republic

The 2000 Budget Act allows a log export quota for every operator equivalent to that operator's export volume of sawn timber. Three sawmills were under construction in 2003.

Timber export duties and taxes are being regularly collected. Measures aiming at decreasing the delay in reporting by logging companies, reinforcement of controls on forest logging, establishment of temporary management conventions, suspension of cottage-type operation licenses and reintegration of contentious concession licenses into the National Forest Estate are steps currently underway that will impact timber production.

Decree N°91/018 of 2 February 1991 establishing the concession (license) granting system was revised in 2004. The obligations of companies now include justifying the establishment of production and processing units.

The main species marketed as logs are sapelli, ayous, sipo, kossipo, iroko and aniegre; as sawnwood: sapelli, ayous, sipo, kossipo, iroko and aniegre; and as plywood: ayous and sapelli. There are a total of 10 forest concessions in the country, some of which have foreign involvement.

The Central African Republic had 1 704 ha of forest plantations in 2004.

Congo, Democratic Republic of (2003)

The government, with support from the World Bank and FAO, is working towards increasing industrial logging to promote economic development, and to establish a new set of forestry laws to implement Forestry Code - Law No. 011-2002. Zoning plans for national forests covering approximately 1.3 million square kilometres are also being drawn up in order to identify areas for logging, conservation and community use. Over 100 non-government groups have opposed such developments due to lack of consultation with civil society and for fear that most national forests will be transformed into logging concessions.

Congo, Republic of

There are plans to expand the production of roundwood, sawnwood, veneer and plywood as follows (1000 m³):

| | 2003 | 2004 | 2005 | 2006 |
|----------|-------|-------|-------|-------|
| Logs | 1 200 | 1 300 | 1 400 | 1 600 |
| Sawnwood | 315 | 350 | 400 | 450 |
| Veneer | 26 | 32 | 40 | 62 |
| Plywood | 4 | 5 | 7.5 | 8.5 |

There are 11 national companies operating on 5 356 320 ha of forest concessions (59% of the total), 7 Asian-owned companies operating on 1 917 675 ha (21%), and 1 Libyan-owned company operating on 496 020 ha (5%). The rate of foreign participation in Congo's wood processing sector is around 85%.

Côte d'Ivoire (2003)

The ban on exports of timber - logs, blockwares and cants - other than teak in force since 1995 is aimed at promoting local processing. Furthermore, in order to prevent excessive and uncontrolled logging, new logging of community teak is subject to specific approval by the Ministry of Water and Forests. It will, however, be necessary to reduce export duties in order to increase exports.

Under current policy, reforestation in proportion to logged volumes is mandatory for forest companies in order to ensure the sustainable supply of raw materials to local industries. Non-dried iroko sawnwood is also subject to an export quota. Following the evaluation of the forest sector in 1998, a Framework Programme for Sustainable Forest Management is under implementation. The programme, to be executed by a Technical Multidisciplinary Unit, comprises various projects, including those for the development of tropical timber processing capacities. Côte d'Ivoire is currently developing its National Timber Industrialization Plan.

Out of 400 potential species, about 60 are currently utilized. The enhancement of so-called lesser-known species is the trend but the promotion of these species is poor, especially since forestry research has presently stalled in Côte d'Ivoire.

Other than the traditional use of timber in roof framing, the use of timber as a major construction material is very scarce in Côte d'Ivoire. This is due to the fact that producers tend to apply export prices within the local market. In urban areas, the use of gas is becoming widespread to the detriment of charcoal and fuelwood.

More than 65% of the forest industries established in Côte d'Ivoire belong to foreigners,

in particular French, Lebanese, Italian and Spanish nationals. Out of 30 000 employees, 25% are foreigners, and 85% of the capital stock amounting to FCFA 70 billion is owned by foreigners.

The current military, social and political crisis in Côte d'Ivoire is having a negative impact on the timber economy. As a result, much data on the forestry sector is not available. The impact of the crisis on the 2004 statistical data will be greater.

Côte d'Ivoire has undertaken reforestation of 200 000 ha using species such as teak, frake, framire and cedrela. The annual extent of forest plantation development is about 10 000 ha. The production of plantation industrial roundwood averages 130 000 m³ per year against a total annual production estimated at 2 million m³.

Côte d'Ivoire joined the World Conservation Union (IUCN) in 2004 as its 77th member country and its 28th African member country.

Gabon

Current tariff rates are:

Logs Tropical: 20% tariff rate

Sawnwood Tropical: None

Veneer Tropical: None

Plywood Tropical: None

The export duty on tropical logs has been increased from 15% to 20% in order to reduce log exports. No export duty is applied to sawnwood, veneer and plywood, in order to encourage local processing and exports of processed products. In May 2003, an order was taken by the Ministry of Economy and Finance for the establishment, constitution and operation of a Commission for the monitoring and revision of administrative prices.

A quota has been fixed for each operator by the SNBG (Gabon's national timber company) for the production of okoume timber; sawnwood is subject to tax exemption; the granting of increasingly larger areas for the implementation of management plans in the case of a greater than 20-year cutting cycle was established by a new forestry law. As a deterrence measure, a 15% to 20% increase in export tariff rates for non-processed timber (roundwood) has been established. Monthly quotas on free log sales by each logging company have also been introduced. Reduced forest fees are being considered for companies engaged in sustainable forest management and timber processing.

All major forest companies with a forest concession covering 50 000 ha or more are obliged by law to submit a management plan for the allocated concession area and a timber processing plan within three months of signing a temporary Forest Management, Logging and Timber Processing Agreement with the Ministry for Water and Forest Resources. Companies must also pay a land area tax of 600 francs CFA/ha under the terms of the 2002 Budget Act.

Changes taking place in the timber sector include rehabilitation of Owendo and Port-Gentil harbours, and restructuring of railway facilities to enhance transportation of forest products.

Apart from the main species such as okoume, padouk, kavazingo, etc., species such as white longhi, pao-rosa and beli are increasingly being used. In order to secure the sustainable supply of timber for future processing plants, the promotion of lesser-known and/or lesser-used forest species remains a short-term priority of the Department for Water and Forest Resources. Non-wood products such as rattan, charcoal and marantaceae leaves are harvested in quite substantial quantities on a national scale. Studies on the rattan industry have recently been conducted to evaluate its importance in terms of generated revenue. Specific regulations for this sub-sector are being developed. In the building sector, structural timber is produced from local products, while imported wood products (mostly non-tropical) are in great demand for furniture. It should be noted that strong competition of cement against timber exists in the construction sector, due to dissatisfaction with the perceived excessive cost of processed timber.

The major forest companies in the country are mostly subsidiaries of larger European firms, although Asian business concerns are becoming more prominent in Gabon's forest sector. Forest production areas totalling 11 316 304 ha were distributed as follows in 2004:

| | |
|--|--------|
| Temporary logging licenses: | 38.6% |
| Industrial licenses: | 42.85% |
| - granted to Gabonese: 18 (1 234 642 ha) | |
| - granted to foreigners: 45 (3 317 534 ha) | |
| Railways Vicinity Area plots: | 18.55% |

The net plantation area is estimated at 25 000 ha, but the actual extent is uncertain due to illegal clearing conducted by local communities.

Ghana

Efforts to improve the production capacity of the small and medium scale timber processing facilities are on-going. Technical interventions to improve upon furniture design and production of the small and medium furniture firms are being pursued.

There is growing interest by the wood processing sector in the use of lesser-used timber species. This is due to the increasing unavailability of the traditionally popular timber species. The processing of bamboo, rubberwood and rattan is also gaining rapid prominence in some of the small scale processing companies.

Domestic building activity is still on the ascendancy. Housing demand still outstrips supply. The use of plastic materials such as chairs, tables and other accessories in homes and offices is also gaining increasing popularity.

Bidding for scarce timber supplies is a politically less costly means of gradually downsizing the wood processing sector, which has excess capacity in terms of raw material requirements. It is also an effective means of optimising revenue from the timber resource, promoting sectoral good governance and retention of the best timber firms in the business. A Plantation Timber Bidding Process which was completed in 2004 was expected to make available over 300 000 m³ of mainly teak and cedrela.

The Government continues to support the national reforestation and tree planting programmes. The plantation establishment targets is 60 000 ha/year to be achieved through 4 different plantation establishment schemes. About 43 000 ha of degraded land was reportedly replanted in 2003.

Liberia

The Government of Liberia levies a tariff rate of 5% on the CIF value of all timber and timber products imported into the country. Also, an inspection fee is levied based on container size (20' or 40'). The minimum amount per container is US\$250.00 payable to the Government.

Incentives are granted in packages and usually run from 5-10 years. Such incentives are renewable based on the volume of investment, especially in the area of increased level of industrialization. The incentives are:

1. Fiscal incentives - income tax holiday;
2. Duty and excise incentives;
3. Exemption of plant, equipment, etc. from customs duties;
4. Minimum taxation on processed/manufactured wood products for exports;
5. Tax exemption on petrol and fuel used for industrial purpose; and
6. Generous allowance for reinvestment or repatriation of profits.

The Environmental Protection and Management Law approved in 2003 stipulates that for every major investment that relates to the environment an Energy Information Administration (EIA) license must be obtained from the Environmental Protection Agency (EPA). It is believed that this will have some impact on forestry operations.

Each timber concession is obliged to process about 25% of their total production locally and is also encouraged to establish integrated wood-processing plants in strategic towns and cities throughout the country.

Prior to the imposition of the U.N. sanctions on log exports, 60 forest tree species were frequently harvested, of which lesser-used species accounted for about 75% of the total volume. The bush meat trade is increasing as well as the trade of minor tropical forest products such as rattan, bamboo, etc., used mainly for construction and furniture production.

The trend in domestic building activity is expected to increase due to a government reconstruction package. Both public and private home renovations are increasing as civil war-damaged buildings and homes are repaired. Besides aluminium (which is mainly used to make window and door-frames), wood products remain the principal construction material in Liberia.

The timber sector is dominated by Europeans, Asians, a few Lebanese, and Liberians. The level of investment by these groups is significant. Presently all concession holdings are under review and changes are expected. Therefore, all information related to concession holdings (including level of investment and nationality) is yet to be finalized.

The following laws have bearings on forestry operations such as roundwood production and exports:

- The Strategic Commodities Act 2000

- The Environmental Protection and Management Law 2000
- The Environmental Protection Agency Act 2003

The Forestry Development Authority (FDA) has collaborated with the U.N. Mission for Liberia (UNML) Civil Police Authority to train about 115 Regional Field staff members on forest law enforcement to curtail the destruction of the country's forests and associated resources prior to deployment of these staff in the 5 forest regions.

The FDA has established 10 690 ha of forest plantations from 1972-2003 and plans to increase the planting rate to address the shortage of fuelwood in urban and other localities.

Nigeria (2003)

In mid-2003 the Nigerian government decided to increase petroleum products prices in order to continue subsidizing the petroleum sector, and to control illegal smuggling of petroleum products to neighbouring countries. Similar decisions in the past have led Nigerians to rely increasingly on their forests for fuel. Further deforestation is expected in the already severely deforested country with some experts estimating that only approximately 10 years remain until Nigeria exhausts all of its forest resources. Only 5% (less than 38 620 square kilometres) of Nigeria's original forests currently remain. Nigeria's annual losses due to earnings foregone from sustainable timber production and fuelwood sales are estimated to be around USD 750 million.

The Nigerian government announced in early 2004 that the country was rapidly moving towards desertification at an alarming annual average rate of 0.7 km, mostly taking place in the northern regions. The country has already suffered a loss of 351 000 km² or 38% of its total land area. The world's third largest mangrove forest, the Niger Delta, has vanished by 50% due to pollution from oil companies, poor environmental management and illegal logging.

Togo (2003)

Logging in Togo was temporarily suspended by a Ministerial Order in August 2003, in order to evaluate the situation and improve regulations. The volume of logged, processed and exported timber will therefore be reduced and imports should increase. At the same time, the rehabilitation of the suspended ODEF mill operation in Kamina is being considered.

The main species (iroko, mahogany, ebony, samba) are becoming increasingly scarce. Potential secondary species and whitewood are also decreasing. It is hoped that reforestation and management efforts currently undertaken through various forestry projects might contribute to slowing or reversing this trend in the mid- to long term.

Urbanisation, particularly in the capital city of Lomé, is intensifying. Roof frames, posts, doors and windows, furniture, etc. used in houses are for the most part made of timber. As a result, domestic timber consumption is increasing. Foreign investment in the timber sector is low and concerns mainly teak export and, to some extent, furniture.

The area under forest plantations is about 30 000 ha and the annual establishment rate is only 1 000 ha/year. About 30% of industrial roundwood production is from plantations, largely teak.

Asia-Pacific

Cambodia

In order to encourage timber processing, all processed wood and non-wood products are exempt from taxes. Log exports are banned. The Government will provide further support for development of the forest sector by encouraging certification. Ten years after it first submitted its application, Cambodia joined the World Trade Organization (WTO) as its 148th member in September 2004.

The Government will increase tree plantations in order to enhance local wood supply. Increased domestic demand for housing will occur due to reforms which will reduce the size of the military forces, as former soldiers move from barracks to private housing. The Department of Forestry and Wildlife has established forest plantations of more than 8 000 ha, with an annual growth of 500 ha.

Illegal logging activities were detected in protected areas such as the Virachey National Park in Rattanakiri Province (10 800 ha) in mid-2004 after an aerial inspection. The World Bank and the World Wide Fund for Nature have funded the park's management and protection activities during 2000-2005 at a cost of approximately USD 5 million. An inter-ministerial committee was established in order to stop further illegal activity. Felled logs are believed to have been transported to Vietnam via Laos.

Fiji (2003)

Import tariffs of 20-25% are applicable to tropical and non-tropical veneer and plywood. A ban on log exports has been in place for some time to encourage further processing, especially of mahogany. A Timber Industry Training Center has also been established to develop skills in further processing. Fiji will also develop and implement sustainable forest management and forest certification of its forest resources to open up export opportunities. Mahogany timber will become a dominant species in export products while lesser-known species are gradually replacing other known species in the production of plywood. Locally produced pine is replacing most tropical timber in the building industry. There are 20 sawmills operating, comprising 4 with full foreign ownership, 2 joint ventures and 14 locally owned mills.

There are 95 000 ha of forest plantations comprising 45 000 ha under pine and 50 000 ha under mahogany and other hardwood species. The annual establishment rate is 2 500 ha for pine and nil for mahogany and other species. In 2002, the production of industrial roundwood from plantations was 247 800 m³, representing 70.5% of total industrial roundwood production.

India (2003)

Timber importers were lobbying the government in 2003 to remove the 9.2% duty which had been imposed on imported logs since 1999.

The Tamil Nadu Forest Department research centre is conducting research on cost-effective processing of lesser-used species which would substitute for teak and rosewood. Currently 15 species have shown positive results. The government decided in 2003 to return land rights of sandalwood resources to local landowners, which may affect production of this valuable species.

The legislative assembly in Orissa have demanded a new law to seize proceeds from all illegal logging activities. It is estimated that all forests in the state will disappear in 5 years unless action is taken. In another part of India, forest dwellers of the Saranda forests in Jharkhand region (1 000 km²) have struggled to obtain food supplies due to Maoist guerrillas hiding in the region. Indian authorities have made efforts to crack down on the guerrillas in order to ensure food supplies reach the communities. The authorities have also detected illegal smuggling of teak wood from these forests.

Indonesia

In order to halt the illegal flow of sawnwood, the Indonesian government has proposed a ban on exports. Targeted products are railroad sleepers, air-dried rough lumber (not including kiln dried), finger-jointed and moulded lumber. Other proposals to stop illegal logging activities have been the application of the death penalty to those involved in the illegal activities, and the usage of a so-called “perpu” regulation - an emergency regulation that has legal force higher than a government ruling.

In efforts to decrease log smuggling through the Indo-Malay borders, Indonesia and Malaysia decided in December 2004 to carry out ‘government-to-government’ timber trade where only logs received through government designated ports would be considered legal. Indonesia estimates that approximately 2.8 million ha of forests are being cut-down and the resulting logs and forest products smuggled each year. It also predicts that at such a rate the country would lose all of its forests in the next 20 years. Other countries such as China, the EU and Japan have also agreed to only buy Indonesian timber from legitimate sources, although the pace of implementation of such agreements has been variable.

The Indonesian government has been seeking ways to reduce and restructure the timber industry, including reduction in installed capacity from 30 million m³ to 20 million m³, reducing the annual allowable harvest to less than 6 million m³ per year (although this proposed change has since been reversed), and increasing imports to supplement domestic log supplies. However, such changes would make nearly 50 000 timber industry workers in the Riau and Kalimantan regions redundant so the proposals are progressing slowly if at all.

To attract new investors, the industrial timber plantation regulations were revised in 2004 to allow private businesses to hold larger shares of co-owned plantations with state-owned businesses.

Malaysia

Current tariffs rates are as follows:

Logs Tropical: 0%

Logs Non-Tropical: 0%

Sawn Tropical: 0%

Sawn Non-Tropical: 0%

Veneer Tropical Face: 0% Core: 20%

Veneer Non-Tropical Face: 0% Core: 20%

Plywood Tropical: 25-40%

Factors in various markets which have significantly affected, or will affect, production and trade of tropical timber products by Malaysia are as follows:

EU:

- Ban on use of tropical timber by certain local municipalities and active campaigns by NGOs for the sale/use of certified tropical timber from sustainable sources.
- CE marking is compulsory requirement in EU for manufacturers who are exporting timber for use as permanent structure.
- Requirement for conformity to British Standards for structural plywood in UK.
- The EU list Boric Acid which is the main preservation used for Malaysian Oak in category 3 (carry possible risks of impaired fertility and possible risk of harm to unborn child) of the European Dangerous Substance Directive (Directive 75/548/EEC) which requires mandatory labeling.
- The Swedish government lists Boric Acid in category 2 (impair fertility and cause harm to the unborn child).
- Timber Procurement policies.

Australia:

- Some local councils have complained about tropical timber purchasing practices whereby only tropical timber that is certified from sustainably managed sources can be utilized.
- The Australia Quarantine and Inspection Service (AQIS) carry out Import Risk Assessments of wood packaging materials from Asia on a non-routine basis. Inspections on hygiene and quarantine measures are required for wood imports.

USA:

- Local councils in several states have introduced bills that restrict the use of tropical timber.

Japan:

- The recent implementation of new technical standard to reduce ‘sick house’ syndrome under Japan Building Standards Law has an impact on building materials related to formaldehyde contents. The use of building materials emitting formaldehyde would be restricted and products which do not have JAS certification would no longer be legally usable for interior of buildings.

Malaysia is to promote production and utilization of laminated timber scantlings to the global market. Value-added products such as twisted

plywood, fire-retardant plywood doors and laminated timber flooring will also be promoted.

Major exported timber species such as meranti and keruing remain prominent in the species composition of trade. However, trade of lesser-utilized timber species is also being actively promoted and is expected to gain significance in the years to come.

Tropical timber consumption is anticipated to increase in 2003 following the early signals of economic expansion in the country. Low interest rates and easier access to financing will provide a strong stimulus to private consumption as well as recovery in manufacturing activities in the timber processing sectors. The construction sector is also likely to grow at a higher rate than the previous year, underpinned by underlying demand for affordable houses. In addition, higher government spending on public projects will contribute to the expansion in this sector.

In the year 2003, about 93 forestry projects worth RM 1.419 billion had been approved compared to 90 projects approved in 2002. The following list provides details of project approval in timber sub-sectors by ownership category in 2003:

Wood and Wood Product Projects

- 1) Fully Malaysian - 13% (RM 199 million)
- 2) Fully Foreign - 5.5% (RM 77 million)
- 3) Malaysian Major Equity - 46% (RM 647 million)
- 4) Foreign Major Equity - 11% (RM 162 million)

Furniture and Fixtures Projects

- 1) Fully Malaysian - 14% (RM 204 million)
- 2) Fully Foreign - 1% (RM 13.5 million)
- 3) Malaysian Major Equity - 5% (RM 72.4 million)
- 4) Foreign Major Equity - 1% (RM 17.6 million)
- 5) Joint-Venture Project - 0.3% (RM 5 million)

Foreign Direct Investment (FDI) in 2003 totaled about RM 374 million, registering an increase of 89% over 2002's RM 198 million. From a total of 38 projects approved for FDI in the timber sector, 23 projects were on wood and wood products which made up about RM 335 million or 89% of the total FDI. Investments in the furniture and fixtures industry made up about 11% (or RM 39 million) of the total FDI in the timber sector of Malaysia. The following list provides details of foreign investment in timber sub-sectors in Malaysia for 2003:

Wood and wood products

- 1) China - 12% (RM 38.6 million)
- 2) Taiwan - 9.6% (RM 32.5 million)

3) Singapore - 7.5% (RM 28.1 million)

4) Japan - 5.3% (RM 17.7 million)

Furniture and fixtures industry

- 1) Taiwan - 56% (RM 22 million)
- 2) South Africa - 14% (RM 5.5 million)
- 3) Singapore - 8% (RM 3.2 million)

As at 31 December 2002, total forest plantation area established in Peninsular Malaysia was 76 327 ha. (0.08 million ha). The breakdown of the plantations is as follows:

Compensatory Forest Projects

| | | |
|--|---|------------|
| (<i>Acacia mangium</i>) | - | 57 591 ha. |
| State Projects (<i>Acacia mangium</i>) | - | 5 451 ha. |
| Teak plantation | - | 2 871 ha. |
| Pine plantation | - | 4 093 ha. |
| <i>Hevea brasiliensis</i> (for timber) | - | 1 870 ha. |
| <i>Azadirachta excelsa</i> (sentang) | - | 1 582 ha. |
| Others* | - | 2 869 ha. |

* Including plantation species of yemane, batai, khaya and others.

Myanmar

It is required to have an import/export licence from the Ministry of Commerce and a permit for production and trade of timber products. There are no quotas or incentives which affect production and trade. Suspension of GSP privileges by the USA and the EU may be considered as a disincentive. No non-tariff barriers exist, except for a timber certification requirement which currently is not compulsory.

MTE (the government controlled forestry enterprise) plans to produce semi-finished and finished teak products with the cooperation of privately-owned factories to reduce teak log exports and to strengthen national investments.

The species composition of the Myanmar timber trade is more or less constant. Mostly teak, *Xylia dolabriformis*, *Pterocarpus macrocarpus*, and *Dipterocarpus* spp. are being traded. *Millettia pendula* and *Dalbergia oliveri* are two species that have recently been more in demand. Most lesser-used timber species and/or minor tropical forest products are insignificant in terms of total production and trade.

The extent of forest plantations in 2003 was 788 420 ha, with an annual establishment rate of 30 350 ha.

The extent of foreign companies' involvement in the timber sector was as follows in 2003:

- (a) Joint Venture with Myanma Timber Enterprise (MTE) - State owned enterprise - 2

- (b) Joint Production with MTE - 9 (Furniture & Plywood Factories)
- (c) 100% investment in co-operation with MTE - 7
- (d) 100% investment with the permission of Myanma Investment Commission (MIC) - 4

In 2002, there were extensive law enforcement activities throughout the country, but the volume of timber seized was minor.

Papua New Guinea (2003)

Current tariffs rates are as follows:

Logs Tropical: Nil

Sawn Tropical: Nil

Sawn Non-Tropical: Nil

Veneer Tropical: Nil

Veneer Non-Tropical: Nil

Plywood Tropical: 45%

Plywood Non-Tropical: 45%

VAT is collected on all imports at 10% of CIF value. A processing tax has been proposed for all logs entering PNG domestic processing plants under the World Bank Structural Adjustment Program. An export tax is payable on logs from the natural forest (excluding plantation logs and sawn timber). It is applied at a varying rate according to the FOB value of the logs at the point of export. The export duty on logs ranges up to 70%.

Nine priority forestry projects were identified by the National Forest Authority (NFA) in 2002, as follows:

| Area | Annual cut (m ³ /yr) | Total supply (m ³) |
|----------------------|------------------------------------|-----------------------------------|
| 1. Rotlock Bay | 90 000 | 3 150 000 |
| 2. April Salumei | 200 000 | 7 000 000 |
| 3. Cloudy Bay | 70 000 | 2 450 000 |
| 4. Asengseng | 100 000 | 3 500 000 |
| 5. Middle Ramu Block | 1 200 000 | 1 400 000 |
| 6. Kamula Dos | 300 000 | 2 100 000 |
| 7. East Pingia | 90 000 | 3 150 000 |
| 8. Amanab Blocks 1-4 | 90 000 | 3 150 000 |
| 9. Amanab Blocks 5-6 | 100 000 | 3 500 000 |
| 10. East Awin | 100 000 | 3 500 000 |
| TOTAL | 1 340 000 | 32 900 000 |

Notes: Log volume is over bark, 50 cm plus diameter logs measured at breast height (i.e. 1.3 metres from ground).

Harvest volumes per year based on a sustainable cut regime of a 35-year cutting cycle except Middle Ramu Block.

Export log price July 2002 (SGS)
\$51 US/m³

Landowner royalty currently K10/m³

Landowner benefits, etc. currently K13/m³

On average, with these areas, half of volume to be processed and half log export.

Under WB latest review moratorium a further 10% of area will be excluded from commercial harvest (as per LCOP conditions)

Under PNGLCOP, approximately 50% of any loggable area not to be harvested due to buffer strips and other environmental protection zones.

All areas selectively logged under LCOP - yield 10-30 m³/ha.

As PNG's third largest sector, the forestry industry under the guidance of the NFA is exploring ways to branch out from a log producing sector to a wood processing sector. Value-added products have increased in recent years as new mills are being built. The government is studying prospective sites to promote new plantations for further development of the sector. Proposals which provide incentives to investors are being planned to attract wood processing companies. Minor species comprise 40% of total log and sawn timber production. No change is expected in the foreseeable future. Non-timber forest products are insignificant.

The economy in PNG was weak in 2002-2003. Building and construction are at all time lows. No improvement is expected for at least two years. Donor funded projects often insist that all timber products used in project infrastructure meet the donor's respective building code specifications. This has often required the import of timber products for use in project infrastructure, to the detriment of PNG producers.

The PNG forest industry is 90% foreign controlled. Investors include Malaysia, Japan, Europe, Singapore, Korea, China, and Australia. Total investment is US\$600 million. The total area of PNG under forest concession is 10% of the land base. The Forest Act 1999, amended in 2000, and accompanying regulations cover a logging code of practice, and penalties for infringement of various activities.

60 000 hectares of plantation exist, of which two-thirds is owned by the private sector (Japanese investors). Annual planting rate including re-establishment is approximately 1 500 ha. Of the annual sustainable production of 3.3 million m³, plantation wood comprises approximately 5%.

According to the Eco-Forestry Forum, 120 000 ha of PNG's forests are annually being felled by logging companies who do not follow the government's policy of sustainable forest management or are otherwise operating illegally. In mid-2004, a report by the NFA revealed that most of the commercial forests located in 8 of 12 provinces had been logged over.

Philippines

Current tariff rates are as follows:

Logs Tropical: Free

Logs Non-Tropical: Free

Sawn Tropical: 7%

Sawn Non-Tropical: 7%

Veneer Tropical: 7%

Veneer Non-Tropical: 7%

Plywood Tropical: 15%

Plywood Non-Tropical: 15%

Incentives and disincentives for the forest sector include:

- a. Non tariff barriers include current export ban on logs coming from natural forests and lumber processed out of these logs, timber certification and illegal logging trade;
- b. Incentives to encourage establishment of timber plantations include exemptions on the payment of forest charges on products derived therefrom and free technical assistance from DENR;
- c. Income tax holidays, tax and duty free importation of capital equipment;
- d. Tax credit on domestic capital;
- e. Deduction of labour expenses after the tax holiday;
- f. Exemption from wharfage dues and export taxes and duties;
- g. Exemption from contractor's tax.

There is a decreasing trend in the number of operating sawmills and plywood plants in the last few years, with no plans to expand production capacities in the medium term. As of 2003, log production was 501 385 m³, of which: 27.65% was falcataria; 13.38% was gmelina; 11.96% was mangium; 6.61% was lauan; 3.31% was aayapis; and other species made up 37.09%.

In 2000, the contribution of the construction sector to national income at 1985 constant price was Php 48 451 million. As of July 2004, the domestic interest rate was 9% based on Bangko Sentral RP rates.

There is a multi-sectoral forest protection committee which was created under the Forest

Protection Program. The program has been implementing some forest law enforcement activities such as confiscation of illegally cut timber throughout the country. Forest rangers are regularly deployed at specified checkpoints to detect and control transportation of illegally cut timber.

Total area planted in 2002 was about 25 622 ha. Total area planted by the government was 20 662 ha, while 4 938 ha were planted by the private sector (composed of timber license and industrial forest management agreement holders).

Thailand (2003)

In mid-2002, the Forestry Department introduced a new ecosystem management plan for the Western Forest Complex - a 18 000 square kilometre site including 6 wildlife sanctuaries, 9 national parks and 2 forest reserves divided into 4 zones, each used for different purposes such as conservation, recreation and tourism, and community use. Six Western Forest Complex Conservation Committees have been established in Kanchanaburi, Kamphaeng Phet, Nakhon Sawan, Suphan Buri, Tak and Uthai Thani.

The Forest Industry Organization (FIO) plans to increase teak exports and modernise the wood processing industry, thus aiming to export over 10 000 m³ of timber per year.

The forestry police and border patrol confiscated nearly 2 000 pieces of illegally-felled processed teak buried in a Ban Tak district forest reserve - the largest seizure of illegal logs in three years.

In order to meet the increasing market demand for MDF and particleboard, the Vanachai Group (Asia's largest producer of MDF and particleboard) invested USD 47 million in building a new MDF plant in 2003. The Group currently has the capacity to produce 270 000 m³ of MDF per year and 300 000 m³ of particleboard per year. Two new particleboard plants, the Metro Span plant (near Bangkok) and the Vanachai plant (near Surathani) began operations in 2004.

Vanuatu (2003)

Vanuatu import tariff rates (as a percentage of product value) according to the relevant customs classification category are as follows: Chapter 44 = 20%, Chapter 47 = free, Chapter 48 = 10%, Chapter 49 = free except 49.10 & 49.11 = 30%, Chapter 94 = 35%.

Almost all export tariffs were reduced to zero and export duties rescinded in 1999 when VAT was introduced to Vanuatu. The aim is to encourage domestic processing and export growth. Thus for forest products all processed exports are free from export duty. The only exception is for Chapter 440310 to 440399 (industrial roundwood in the rough), which has an export tax of 15%.

The National Forest Policy encourages local processing of timber. In support of this a log export ban has been effective since 1995. In addition, opportunities for investment in non-timber forest products (NTFPs) are limited to those applicants who demonstrate capability of setting up and processing all NTFPs locally.

There are opportunities for the expansion of production in Vanuatu through the opening up of operations on islands currently not utilised (such as Erromango) and these are being pursued by government and industry. In world terms the potential wood volumes are small: the aim is to increase the current annual harvest from around 40 000 m³ to the estimated sustainable yield of 68 000 m³. The 1997 Vanuatu National Forest Policy encourages the domestic processing of forest products. In addition to the log export ban already mentioned, the Department of Forests from 2001 has limited sandalwood (*Santalum album*) licences to those who show they are replanting the species or who have a domestic processing plant in place.

No major changes concerning the species composition of trade are anticipated in the short term. However, there could be an increase in the trade of other forest products such as nuts, seeds and wood oil.

About 80% of Vanuatu's population dwell in rural areas where over 90% of the buildings are built of local timber. In the main centres however, most buildings are constructed of concrete, metal and glass to resist the annual cyclones and occasional earthquakes.

Almost 100% of all large-scale logging and sawmilling companies are owned by foreigners (one Malaysian company and one owned by a New Zealander). However, about 99% of all small-scale sawmilling operations are owned and run by locals. Of the existing two sandalwood processing plants, one is foreign-owned (Australia/New Zealand joint venture) and the other is jointly owned by a Ni-Vanuatu and an Australian.

To support effective enforcement of the code of logging practice and other such legal instruments, new Forestry Legislation was passed by parliament last year after a review was carried out in 2000. There are now tougher penalties for breaches of regulations, etc.

With over 80% of land covered by forests it has been quite difficult for the last 10-15 years to try and convince landowners to plant trees. Consequently the country so far has only about 2 700 ha of plantations, the majority of which are small scale (woodlots of less than 1 ha). The annual average establishment rate is 34 ha. Currently there is little logging for commercial purposes in plantations. Most harvesting operations take place in natural forests and developed areas - natural stands found on farms, cattle ranches, etc.

Latin America and Caribbean

Bolivia

In 2004, the Bolivian government gave local governments permission to use up to 20% of national forests for local groups' activities. It further waived 25% of forestry license fees paid to establish local forestry units to promote small-scale wood processing.

Under the FSC scheme, 1 million ha of Bolivian forests has been recognized in Europe as being sustainably managed. With more than one-half of this area located in the Amazon region, Bolivia is one of the countries with the largest areas of certified natural tropical forests.

The Madidi National Park, located in northeast Bolivia (18 957 km²), is being threatened by the communities of Apolo and Ixiama who are opening a commuter road through the Park. It is predicted that this may attract illegal loggers who will have access to extract timber such as big-leaf mahogany (*Swietenia macrophylla*). The government together with the National Protected Area Service (SERNAP) has been negotiating with the residents of Apolo to reroute this road.

Brazil

In April 2004, the Brazilian government reported that nearly 230 750 km² of Amazon forests were cleared between mid-2002 and early 2004, resulting in the second highest annual clearance rate ever recorded by the government. According to CIFOR, forests have been cleared as a consequence of Brazil's impressive economic growth, with growing beef and soya exports playing a large role.

Conservation International presented its new findings on Brazil's tropical savannah in 2004. It estimates that 7 222 square miles are being felled annually which at this rate will destroy the savannah by 2030. The findings also estimate that nearly 70% of the savannah has been turned into settlements and reservoirs for agricultural use.

In September 2004, IBAMA fined loggers R\$ 70 million during the Tauat6 Operation - a scheme funded by the federal government's Plan of Action for the Prevention and Control of Deforestation in Legal Amaz6nia. The 90-day operation confiscated 20 000 m³ of lumber, 3 tractors and 6 chainsaws, and destroyed 5 logging camps. The operation successfully prevented the logging of approximately 100 000 ha in the L6brea and Boca do Acre regions.

Colombia

The tariff rates applied in Colombia are based on free trade treaties or trade agreements concluded with other countries, such as the Colombia-Chile Economic Complementation Agreement, signed in December 1993, which provides for a tariff relief program for 134 tariff items, including wood-based panels, for the period 2002-2006.

Through Decree No. 1989 of 2002, the Tax Refund Certificate (Certificado de Reembolso Tributario - CERT) has been replaced by a mechanism similar to those used by the Foreign Trade Bank for the provision of financial services and promotion of exports.

Incentives for timber production and trade are established by Act No. 788 of 22 December 2002, Article 18, item 6, which provides for tax exemptions for the harvesting of new plantations (including *Guadua* resources) and for investments in new sawmills directly related to the aforementioned projects. Furthermore, tax exemptions are provided to the owners of timber plantations that are duly registered with the competent authority. According to Art. 30, roundwood (Nandina code 44.03) and nursery trees for timber plantation establishment (44.04) are tax exempt.

The Colombian commercial reforestation promotion policy for 2002-2006, which was approved through CONPES document No. 3237, establishes the necessary policy guidelines to guide government actions to encourage investments in forest plantations to ensure their sustained development and competitiveness. It is

expected that by the end of the 2002-2006 period, the area of sustainable and competitive plantations will have increased by 80 000 hectares, thus contributing to the generation of 20 000 jobs in the production phase within the framework of National and Regional Competitiveness Agreements. The strategies established by CONPES Document No. 3237 include: 1) policy stability and institutional consolidation - the Ministry for the Environment, Development and Housing, in cooperation with the Ministry of Agriculture and the National Planning Department, will lead the process in the specific area of commercial and industrial forest plantations as part of a forest regulatory framework, defining and specifying institutional responsibilities, criteria and procedures for forest plantation establishment and harvesting and considering forest plantations as slow-yield crops; 2) direct and indirect incentives and financing systems - the policy supports the Forest Incentive Certificate to promote forest plantation establishment and provides for a rebate on income tax of up to 30% of the investment as an incentive to encourage investments in new plantations. In addition, for those companies that were legally constituted before the promulgation of the law and whose only objective is reforestation and sustainable forest harvesting, the government will issue an insurance policy with an insurance company as a guarantee to cover the total investment value based on a commercial valuation of investments; 3) strengthening of research, technological development and training - the strategy is aimed at strengthening the technology base and improve human resources for the development of profitable and competitive forest crops; and finally 4) investment promotion - to promote public and private efforts within the forest sector, creating forest project portfolios to encourage new investments, as well as promoting market intelligence studies for the most competitive and highest value added products for export and establishing and identifying markets for new competitive forest products.

Species composition trends in Colombian timber trade remain as reported last year.

The national government, with the support of the Congress of the Republic, has four basic elements to support actions in the housing sector. These are: institutional restructuring; continuity of policies and compliance of commitments undertaken by previous governments; new sectoral policy instruments and adjustments to

existing instruments to adapt them to a new environment. Within this framework, ministerial portfolios have been developed, giving rise to the Ministry for the Environment, Housing and Land Development; INURBE (Urban Reform Institute) has been dismantled; the National Housing Fund has been established; tax benefits have been maintained, particularly a 4% rebate on VAT for the acquisition of building materials for social housing as well as a 0.3% tax exemption for transactions from accounts related to the purchase of housing, payment of subsidies, promulgation and regulation of the rental law, development and regulation of real estate funds and specialised building societies, guarantee to cover variations in the Real Value Unit (Unidad de Valor Real - UVR), and arrangements with banks to provide resources for social housing projects, among others. The building sector growth rate by late 2002 was nearly 30% as compared to the previous year; however, it decreased slightly by the end of 2003 and was showing signs of recovery for 2004. This sector's share in the national GDP is currently almost 4%. Furthermore, the National Statistics Department has reported social housing starts for 2004 totaling 5 750 000 square metres in seven major cities of the country. The performance of the building sector has been excellent in recent years and has led to a high demand for goods and services from natural and planted forests.

The Bank of the Republic assesses the value of foreign investment in Colombia for each area of the economy based on the country's national accounting system. The forest sector is included in the area of Agriculture, Forestry, Fisheries and Hunting, which received a total investment of US\$7 billion, a positive trend compared to the previous year when negative investment values of US\$5 billion were reported.

One of the concerns of the Colombian government is increasing foreign investment in the forest sector to improve its productivity at the national level and ensure greater competitiveness in both domestic and foreign markets. Thus, the government, through the National Forest Development Plan for 25 years and the General Forest Law (under review in the second legislative period of 2004), is seeking to offer legislative stability to foreign investors. This legislation specifies the responsibilities of the various land and environmental agencies for the management of resources as well as other significant provisions for foreign investors. The Ministry is now leading the legislative process for

the promulgation of the General Forest Law and, as this law is being processed, specific actions have been taken in areas such as criteria and indicators for forest sustainability, transport safe-conducts, forest harvesting rates, sanctioning regime, assessment of fines, and development of guidelines for the formulation of management plans for threatened timber species, among others.

According to FINAGRO (Agricultural Sector Financing Fund) data, the area of commercial plantations established in 2003 under the Forest Incentive Certificate scheme can be broken down by region as follows: Magdalena Medio Bajo - 1 810 ha with oak (*Quercus humboldti*), gmelina, teak (*Tectona grandis*) and eucalyptus (*Eucalyptus* spp.); Cordoba - 1 865 ha, divided into oak (*Quercus humboldti*), acacia maglio, ceiba (*Ceiba pentandra*) and teak (*Tectona grandis*) plantations; Antioquia - 2 556 ha including pine (*Pinus* spp.), oak (*Quercus humboldti*), cedar (*Cedrela odorata*) and aliso (*Alnus jorullensis*); Caldas - 776 ha with aliso (*Alnus jorullensis*), walnut (*Cordia alliodora*), pine (*Pinus* spp.) and teak (*Tectona grandis*); and Santander - 130 ha divided into pine (*Pinus* spp.), aliso (*Alnus jorullensis*) and frijolito (*Shizolobium* sp.) Plantation establishment in 2003 covered a total area of 7 137 ha, which represents a decrease from the figure reported for 2002, when a total area of 9 975 ha was planted as follows: Magdalena Medio Bajo - 1 658 ha; Cordoba - 3 278 ha; Antioquia - 3 935 ha; and Caldas - 884 ha.

Ecuador

The Ecuadorian government granted permission to PetroBras, the Brazilian national oil company, to construct a 54 km road into the undisturbed section of the Ecuadorian Yasuní National Park in 2004. Environmental and human rights groups sued the government but were denied the right to pursue the case by the Ecuadorian Constitutional Court. An appeal has been lodged.

Guatemala

Current tariffs rates are as follows:

Logs Tropical: 0%
 Logs Non-tropical: 0%
 Sawn Tropical: 5%
 Sawn Non-tropical: 5%
 Veneer Tropical: 10%
 Veneer Non-tropical: 10%
 Plywood Tropical: 10%
 Plywood Non-tropical: 10%

One of the major incentive-providing initiatives is the Forest Incentives Programme, through which the government offers a cash payment for the implementation of reforestation and forest management projects on suitable land.

A disincentive for future production is the industry's insufficient installed capacity to process small diameter timber and lesser-known broadleaved species. The lack of knowledge on adequate technologies and potential markets for secondary broadleaved species is evident. After the signing of the Free Trade Agreement with the US (CAFTA, expected in 2005 or 2006), the sector could be adversely affected by its limited competitiveness, which could in turn lead to an increase in forest products imports and thus have a negative impact on the balance of trade. Producers have limited capacity to meet market requirements, which is associated with the lack of access to information and limitations in the aggregation and management of the supply.

There is a National Forestry Agenda for 2003-2012, which includes a number of actions, institutional arrangements, studies, programs and projects grouped by areas such as forest conservation and protection, production and sustainable management, trade and industry, environmental services and institutional strengthening. Within this framework, projects are being implemented in various areas such as genetic improvement of tropical species, market promotion of Guatemalan certified timber and timber products, and strengthening of the forest information system, among others. The Strategic Plan for 1998-2015 has also been established; it includes aspects related to the promotion of forest management, industrialisation and production, among others.

Efforts are currently being made to develop markets for secondary species, as traditional species (cedar and mahogany) have become scarce due to excessive harvesting in the past. New alternatives should be sought for abundant lesser-known species in the international market. Therefore, the national industry is now trying to specialise in the identification of new species that may be introduced into the market. Forest concessions can provide a substantial supply to meet the demand for tropical timber in the national market and penetrate the international market. Some of these forest concessions have already been certified.

There is now an upward trend in construction costs in Guatemala due to higher prices of materials. This has led to an increase in the demand for prefabricated wooden houses made of impregnated timber, which is mostly met with timber imported from Canada and to a lesser extent with domestic timber. This seems to indicate that there will be an opportunity for domestic plantation timber (mostly coniferous) to satisfy the demand for raw materials in this sector.

Foreign involvement in the forest sector has mainly been in the form of financial support provided to cooperatives, communities, associations and organised groups through development projects by international cooperation agencies (GTZ, AID, FINNIDA, Holland, etc.), which have injected seed capital to start operations with a view to achieving self-management within a pre-established period of time.

Technical and regulatory documents have been developed to regulate and standardise criteria for the use, management and conservation of forest resources. These include *inter alia* the forest products transport regulations and the Tax Incentives Program Regulations.

The area of forest plantations in 2004 was 77 768 ha and the annual establishment rate averages about 8 200 ha/year.

Guyana (2003)

The GFC has, since April of 2000, placed a restriction on the export of crabwood (*Carapa guianensis*) and locust (*Hymenaea courbaril*) logs and undressed lumber. This was in response to the unavailability of the species for utilization in the local furniture industry.

Direct price incentives¹ available to the forestry sector are as follows:

General framework - for locals and foreigners:

- accelerated depreciation on plant/equipment;
- flat business tax rate;
- export allowance for non-traditional exports to Ex-Caricom destinations varies from 25% to 75% of export profits;
- loss carry forward;
- construction allowance; and
- tax holidays for pioneering investments.

¹ Fiscal incentives are available to attract new investors and to encourage expansion of established enterprises (details from a 2002 Guyana Forestry Commission Discussion Document titled "Incentives for the Development of Guyana's Forestry Sector").

Specific framework - for locals and foreigners:

- exemption from duty and consumption tax on equipment used in logging and land development;
- duty and consumption tax exemptions on outboard engines up to 75 hp. Over 75 hp, 5% duty; and
- waiver of 30% consumption tax on power generators.

For manufacturing activities:

- duty and consumption tax rate of zero on most raw materials imported by registered importers;
- accelerated allowance for capital expenditure;
- exemption on a wide range of auxiliary plant equipment;
- exemption from duty and consumption tax on vehicles imported exclusively for the business;
- export allowance for producers of non-traditional forest products/agricultural goods;
- 25 to 75% tax exemptions on export profits depending on the share of exports in total sales; and
- exemption from import duty and consumption tax on a range of sawmilling, woodworking, logging and land development equipment.

For investment in Linden, Ituni and Kwakwani regions, the following special incentives apply:

- waiver of duty and consumption tax on all imported plant, machinery and equipment;
- waiver of duty and consumption tax on all imported spares;
- waiver of duty, consumption tax and purchase tax on all vehicles imported exclusively for the business (manufacturing and agricultural entities only).

A 2% export commission on forest products was imposed in 1972 (initially at 6%) to compensate the then Forestry Department for marketing services rendered to private sector entities engaged in the exports. The commission has developed into a rather controversial fee, with private exporters arguing that the successor organization, Guyana Forestry Commission (GFC) unjustifiably levies the commission, even though the GFC continues to provide marketing and export support, albeit in a different form.

It can, however, be argued that the commission provides incentives for the export of, and by implication, the development of downstream products given its differential structure. The commission is levied at 2% of the FOB export value of logs, poles, splitwood, sawnwood and plywood, but exports of furniture and crafts are

exempt. Furniture manufacture (and export) is clearly a beneficiary of this incentive. Successful lobbying by the sector in the early 1980s led to a two year moratorium on the payment of the commission which has never been lifted after its expiration.

Barama Company Ltd. is in the process of moving its operations to Buckhall where its new and improved sawmilling and slicing facilities are to be established. The new slicing and sawmilling facilities are to enable an increase in monthly production to 20 000 m³ which is twice their existing capacity. Their plan is to increase from four lines of plywood to twelve and to introduce to the export market a line of sliced veneers made from light-colored species already harvested and utilized by the company.

Case Timbers/UNAMCO which originally embarked on a plan to enter the plywood industry through investment in state-of-the-art equipments now considering the possibility of converting the use of this equipment to the production of sliced veneer. Inadequate supply of peeler logs had derailed their initial plan.

Farfan and Mendes Ltd., local distributor of Stihl and other brands of forestry equipment, is in the process of realizing a plan to establish a log consolidation facility linked to the export market. Its focus is on exposing industry to “cost effective processing methods for minimising environmental damage while maximizing revenues and profits...”² It intends to demonstrate chainsaw/board mill/portable sawmill usage in sustainable forest utilization.

The GFC is currently researching marketable lesser-used species. This comes in the wake of the realization that the accessible stocks of prime commercial species (including greenheart, purpleheart, soft wallaba and locust) are in danger of being exhausted at existing rates of extraction. The six species under attention are included in Table A. There are four foreign-owned companies operating in Guyana’s Timber Industry. Their details are contained in Table B.

In the first half of 2003, the GFC had cause to seize eighty-six loads of tropical timber. Fines of varying amounts were imposed on detainees with

² Taken from the draft 2003 Report of the ITTO Diagnostic Mission to Guyana

thirty-eight of these remaining to be settled at the end of 2003. The violations ranged from simply travelling without (or with expired) documents, to cutting undersized logs, harvesting outside concessions, harvesting protected species and false declaration of harvest volume. This is low compared to the 130 shipment detentions and fines imposed in the previous year. Apart from the above, there were no law enforcement activities of significance that occurred over the past year.

There are several experimental forest plantations throughout the country, some of which were established as early as the 1960s. These, with the exception of the *Pinus caribaea* plantations located in the Kuiruni, Long Creek, Bartica and Ebini areas (710 ha), have been wholly neglected. Activities in the pine plantations mentioned above, which were revived in 2000, are however limited to minimal boundary maintenance.

| Table A. Guyanese Lesser-Used Species | |
|---|--|
| Name and Family | Uses |
| limonaballi (<i>Chrysophyllum pomiferum</i>) Family: Sapotaceae | Heavy and light construction, posts. |
| sarebebeballi (<i>Vouacapoua macroptala</i>) Family: Leguminosae (Caesalpinioideae) | Fine furniture, cabinet work, flooring, stairs, cutlery, decorative trim, turnery, brush backs, wainscoting, sleepers, poles and posts, heavy carpentry, harbour or naval construction, joinery. |
| black kakaralli (<i>Eschweilera subglandulosa</i>) Family: Lecythidaceae | Heavy carpentry, industrial flooring, sleepers, shipbuilding, poles and posts, turnery, frame construction, marine construction. |
| huruasa (<i>Abarema jupunba</i>) Family: Leguminosae (Mimosoideae) | Furniture, interior trim, veneer, utility plywood, light carpentry. |
| suya (<i>Pouteria speciosa</i>) Family: Sapotaceae | General construction, flooring, poles and posts, sleepers (treated), plywood. |
| kautaballi (<i>Licania alba</i> ; <i>Licania majuscula</i>) Family: Chrysobalanaceae | Heavy construction (above ground), shingles, charcoal, under water marine construction. |

| Table B. Foreign Timber Companies in Guyana | | | | |
|--|--|---|----------------------------------|---|
| Name of Company | Barama Company Ltd. | Demerara Timbers Ltd. (DTL) | Case Timbers/ UNAMCO | Caribbean Resources Ltd. |
| Owner(s) | Samling Strategic Corp. (SSC-80%) Sunkyoung Ltd. (SL-20%) | Prime Group Investments Ltd. | Berjaya | CL Financial |
| Nationality(ies) | SSC - Malaysian SL - Korean | Singapore-based | Malaysian-based | Trinidadian |
| Area leased (ha) | 1 621 273 | 503 415 | 236 178 | 369 268 |
| Principal product(s) and estimated 2002 monthly production | Plywood (10 000 m ³) Sawnwood (15 000 m ³) Unprocessed logs (n.a.) | Sawnwood and Logs (7 761 m ³) | Sawnwood (1 400 m ³) | Logs and Poles (600 m ³) |
| Principal species | baromalli, ulu, mamuriballi, purpleheart, locust and shibidan | greenheart, purpleheart and kabukalli | greenheart | greenheart, baromalli, purpleheart, parakusan and white silverballi |

Honduras

While no tariffs are applied to roundwood imports, there are some phyto-sanitary requirements. Processed timber products are subject to various import tariffs, including a 15% rate on all species, plus a 12% value-added tax (VAT); the administrative rate of 0.5% has recently been eliminated.

The elimination of the 0.5% administrative rate has served as a tariff-related incentive for imports. For invoice values of US\$3 000.00 or more, no tariffs are applied to imports or exports. The only restriction is phyto-sanitary control. Section 44, Chapter IX, of the Central American Import Tariff Schedule governs import tariffs.

The new Forestry Law or Code has not yet been approved. The process is being affected by social factors. The signing of the Free Trade Agreement (FTA) between Central America and the US will provide interesting options for the forest manufacturing industry and the furniture industry.

The utilisation of traditional species still continues, but furniture manufactured with new species such as laurel (*Cordia alliodora*), among others, is now being marketed.

Foreign involvement in the timber sector is through public corporations (Honduran/foreign capital), which makes it difficult to quantify the number of foreign interests and their nationality. However, foreign capital investment in the largest sawmills of Honduras (with the highest sawnwood production levels) is mostly from Cuba, Nicaragua, Italy and the USA. Furthermore, about 80% of the capital in primary timber industry companies is held by Honduran nationals, including small and medium sawmills and agroforestry cooperatives (rural groups), while the further processing industry has approximately 60% national capital.

Pine sawnwood is still a major component of the construction industry; its price has remained relatively stable over the last few years. However, prices of other industry inputs such as cement, reinforcing steel rods, etc. have increased. Synthetic materials are being introduced into the country in substantial quantities. The use of plasterboard for wall lining and the substitution of wood beams with metal girders are increasingly common.

Forest product transport controls are carried out every year on main roads throughout the country. These control operations are carried out in conjunction with other government agencies such as the Public Prosecutor's Office, the National Police, etc. Illegally extracted products are seized and later auctioned. An average of 70 000 bd ft (165 200 m³) of pine sawnwood and 90 000 bd ft (212 400 m³) of non-coniferous timber are seized annually. An increase in confiscated timber volumes has been reported in 2004; however, this may be due to improved information recording and reporting systems.

It is estimated that a total of 31 000 ha has been reforested through joint reforestation programs implemented in conjunction with the World Food Programme (WFP).

Mexico

Current tariffs rates are as follows:

Logs Tropical: 13%

Logs Non-tropical: 13%

Sawn Tropical: 18%

Sawn Non-tropical: 13%

Veneer Tropical: 18%

Veneer Non-tropical: 18%

Plywood Tropical: 23%

Plywood Non-tropical: 18%

It should be pointed out that the above tariff rates are MFN (most favoured nation) rates and they do not take into account tariff exception deadlines currently in force in countries that have signed a Free Trade Agreement (FTA) with Mexico.

It is estimated that tropical timber production for both native and introduced species will significantly increase over the next 10–15 years due to the current commercial forest plantation promotion policy implemented through the provision of direct economic incentives.

The Forest Strategic Programme 2000-2025 involves the provision of support to increase the capacity for further processing of tropical and temperate timber products; this support will include industrial equipment and incorporation of state-of-the-art technologies in the processing of timber products.

Expected trends show a 200% increase in high commercial value tropical timber species (*Cedrela odorata*, *Swietenia macrophylla*, etc.) in Mexico's timber trade from the next decade onwards. An increase is also expected in the use of lesser-known tropical timber species and related products, although this increase will be significantly lower.

The use of tropical timber in buildings, furniture, finishings, etc. at the national level is increasing, due to a large extent to the gradual incorporation of gmelina, teak, red cedar and mahogany plantations into the production process. Even though the use of non-tropical timber has so far been significant, no substantial increase is expected in the use of this type of timber. Neither is the substitution of timber components with non-timber products expected to increase.

Foreign involvement in the Mexican timber sector is limited. Foreign companies usually focus on the trade of imported timber; however, a significant involvement of foreign investors is

expected in the development of tropical plantations.

Over the last year, the agency in charge of enforcing the General Sustainable Forest Development Law has been strengthened to increase its capacity for the imposition of penalties and sanctions for what are now classified as environmental crimes or eco-crimes. In Mexico, the agency responsible for addressing these issues is the Federal Bureau for Environmental Protection (PROFEPA - Procuraduría Federal de Protección del Ambiente), which is attached to the Secretariat for the Environment and Natural Resources.

Up until 1997 there were some 18 000 hectares of forest plantations; in 1997, the Programme for the Development of Commercial Forest Plantations (PRODEPLAN - Programa para el Desarrollo de Plantaciones Forestales Comerciales) was launched. This Plan was reactivated in 2001 and by 2004, a total of 80 000 ha of plantations had been established, 60 000 ha of which include tropical species (red cedar, mahogany, teak, gmelina and tropical eucalyptus species, among others). The current plantation establishment rate is estimated at 14 000 ha/year and the proportion of total industrial roundwood production from plantations in 2004 is estimated at 4%. This ratio was nil up to the year 2000 but is expected to increase to 5% by 2010 and 6% by 2020.

Panama

Recent new forest legislation includes:

1. Decree Law No. 2 of 17 January 2003, "approving Forest Policy Guidelines for Panama".
2. Executive Decree No. 057 of 5 June 2002, "imposing a total ban on the export of roundwood, logs, blocks, sawnwood or simply planed timber from natural forests or any man-made body of water.

The Forestry Chamber of Panama is currently developing a forest industry modernisation project and will subsequently arrange its financing and implementation.

The National Forest Development and Administration Service is taking action to improve management plans. To this end, it is working on the drafting of a resolution mainly based on forest management plans to be developed for sustainable forest utilisation in natural forests, under non intensive management

parameters and criteria in accordance with sustainable forest management principles, criteria, indicators and verifiers. It will take into consideration aspects such as gradients, forest road construction guidelines, use of skidding equipment, number of log landings per unit area, harvestable volume based on silvicultural and ecological criteria, species frequency and abundance, and seed trees.

Trends and changes of the species composition in the market depend on the abundance or shortage of species, as some are being depleted resulting in insufficient supplies to reliably meet market demand. As a result, timber processing companies are now introducing new species into the national and international markets. Species with good market acceptance include: platano (*Puteria* spp.); tamarindo de montaña (*Dialium guianensis*); almendro de montaña (*Diptex panamensis*); and cucharo (*Gynerthera darinensis*).

The construction sector has maintained its dynamic level of activity in 2004. Substitute (non-wood) materials are used in housing construction but little imported timber except for plywood and MDF products. Mortgage rates have dropped slightly. Timber housing construction is not very significant in Panama. Tropical timber used includes high value hardwoods such as balsam, mahogany and teak.

Areas under concession are not very significant. The forest industry (industrial plants) in Panama is normally owned by national capital as there are no longer foreign investments in the sector; previously there were two companies owned by foreign capital (J.D. Hardwood Industries Inc.). Logging significantly decreased in 2002 and 2003.

ANAM, as the institution responsible for the forest sector, monitors the implementation of forest activities and compliance with current legal provisions. Fines and penalties imposed for Forestry Law infringements in 2003-2004 amount to US\$315 100. Out of this total, US\$6 934 has already been paid with US\$308 166 still remaining unpaid. Fines were imposed for illegal logging (60%), non compliance with management plans (20%) and illegal trade (20%).

There are currently 55 230 ha of forest plantations in Panama. The annual plantation establishment rate has decreased from previous years and is currently 4 000 ha. The annual volume of

industrial roundwood produced from forest plantations is estimated at 3 140 m³ (coniferous and non-coniferous).

Peru

Import tariffs for tropical timber products remain at 15% of the FOB value. There are no export quotas or restrictions for forest species, except for banned species. At present, there are several incentives in place, such as the Amazonian Law, which stipulates tax exemptions for fuel and payment of income tax and general sales tax (GST). In the case of exports, there is also a drawback facility involving tax rebates of up to 5% of the FOB value. In addition, lower harvesting fees are applied to those concessions that implement integrated projects for timber extraction, timber processing in mills located in the same region as the concession, and marketing of value-added forest products. Furthermore, voluntary forest certification for forest products from managed forests is also promoted.

The new forest legislation promotes the development of the forest industry throughout the national territory to ensure increased economic returns and social benefits for the communities related to forest activities. Furthermore, this legislation promotes the harvesting of a larger number of species to ensure optimal utilisation and forest logging, industrialisation and marketing chain integration. Unlike the previous legislation, whereby forest fees were based on extracted timber volumes, the current forest concession process involves the establishment of fees based on harvested areas. This new system encourages increased utilisation of timber volumes, including lesser-used species.

The domestic market is focusing on a larger number of species; thus, over 300 species are known, and about 30 of these are being marketed at the domestic level. The trade in these species is important for the forest sector because an increase in forest productivity is expected as a result of new harvesting modalities in concessions granted through public tender in the Departments of Madre de Dios, Ucayali, San Martín and Huanuco and Loreto, covering an area of more than 3.9 million hectares. The export market attracts high-value species such as mahogany and cedar. The former was listed in Appendix II of CITES as of 15 November 2003. An increase in other hardwood exports is expected, including species such as shihuahuaco, quinilla, estoraque, etc., which are geared to the

Chinese market. Cumala exports are also significant for Peru.

The building sector is the highest timber demand sector in the country; however, the use of timber is limited to formwork and, to a lesser extent, fine carpentry applications (finishes). There is an urgent need to develop the domestic market and boost the demand for wood-based housing construction components made of timber from tropical forests and reforested Andean watershed areas. These products can be used to process new materials for the construction of urban and rural housing at various socio-economic levels. This would have a positive effect in the national timber industry and would consequently generate employment in the sector. The limited use of timber and timber products for the construction of housing is a key problem for the sector. Its causes include: no history of timber use in housing construction; isolated development of technological and architectural research; a lack of organisation in the sector, from the logging to the dissemination stage; and the lack of a promotional body to promote the use and consumption of timber in the building industry. The effects can be summarised as follows: a lack of promotion of production systems geared to consumers; shortage of supply of dimension, treated and seasoned timber; no history of purchase/sale of standardised quality products; a lack of application and/or knowledge of existing technical standards; a lack of knowledge on new alternative species to replace traditional species; search for and substitution with new elements to replace timber products in the building industry; a lack of awareness of existing techniques for the grading of timber based on use criteria and wood properties; a lack of interest in the private sector regarding the processing of timber products for the building industry; and a lack of supply of prefabricated parts and components, among others.

Current mortgage facilities and interest rates do not favour the construction of timber housing. However, a housing program has been established promoting the use of natural forest species in fine carpentry applications (finishes). Furthermore, the existence of substitutes has limited the use of timber.

The interest of foreign investors is reflected in the recent forest concession process that has taken place in Permanent Production Forests. Within the framework of the current legislation,

Permanent Production Forests have been established in the departments of Ayacucho, Cusco, Huanuco, Junin, Loreto, Madre de Dios, Pasco, Puno, San Martin and Ucayali. Public tender processes (granting of forest concessions) have taken place in Madre de Dios, Ucayali, San Martin, Huanuco and Loreto.

The Forestry and Wildlife Commission (Intendencia Forestal y de Fauna Silvestre) is responsible for monitoring policies, plans, programmes and projects on sustainable use and conservation of forest resources. Almost 3000 m³ of timber was seized by this body due to various infractions in the second half of 2003.

Most registered plantations in Peru are part of reforestation programmes with species such as eucalyptus, pine and other native species from the highlands region. A total of 754 244 ha has so far been reforested. Industrial roundwood from plantations accounts for 5–10% of national production. This figure will remain at less than 10%, due to the fact that many plantations are harvested for production purposes and are not subsequently reforested. There are also plantations that are used for protection rather than production purposes (e.g. in watershed areas). Plantation timber from the Coastal Region is mainly used for hedges (casuarina, eucalyptus), or very limited volumes are sold to mining companies.

Suriname (2003)

The main species of importance for export are *Dycorenia guianensis*, *Virola* spp., *Ocotea rubra*, *Goupia glabra*, *Tabebuia serratifolia* and *Peltogyne* spp.

There are 6 concessions with a total area of 700 000 ha granted to foreign companies. Five sawmills are owned by foreign companies. Most of the foreign companies are Chinese.

No new plantations have been established in recent years. The production from plantation forests is about 700 m³ of roundwood per year.

Trinidad and Tobago

Current import tariffs are as follows:

Logs Tropical: Free

Logs Non-Tropical: Free

Sawnwood Tropical: Free

Sawnwood Non-Tropical: Free

Veneer Tropical: 15%

Veneer Non-Tropical: Free

Plywood Tropical: 10%

Plywood Non-Tropical: 10%

There is a government programme which provides incentives for private land owners who are establishing and practicing forestry. Teak and pine plantations have been allocated for sale to all sawmillers.

There is a demand for the lesser-known species however the demand for minor tropical forest products has fallen. There is an increased use of concrete, steel and aluminium roofs in the construction industry, instead of wood.

During 2002 100 forest offences were discovered: the lost royalty involved totalled TT\$70 277. Fines imposed and recovered totalled TT\$44 400.

Plantation establishment in 2003 was as follows:

Teak - 20 ha

Pine - 42.5 ha

Mixed spp. - 79.5 ha

Approximately 200 ha of plantations are established per year.

Venezuela

No changes have been introduced in 2003/2004 to the import tariff rates submitted to ITTO in previous years. Administrative changes include:

Establishment of Concession Regime: This establishes the conclusion of Administrative Contracts between the government of the Republic and concessionaires for the implementation of Timber and Non-Timber Forest Products Management Plans; and

Reforestation incentives: The rehabilitation of deforested areas within the Ticoporo and Caparo Forest Reserves in the western region of the country has been declared a priority of national interest. The rehabilitation of these areas will be based on government supply of vegetative material and the provision of technical assistance and training.

The contribution of *Pinus caribaea* (Caribbean pine) forest plantations to national production in 2003 has been estimated at 600 000 m³ of roundwood, supplying medium density fibreboard (MDF) and particleboard (PB) plants and a sawmill with an installed capacity of 150 000 m³/year. Furthermore, there are a number of small and medium enterprises (SMEs) involved in timber processing for various uses.

Around 130 forest species are currently utilized by the timber industry, the most significant being *Pinus caribaea*, which accounts for 60% of total

national production. Furthermore, there are a number of lesser-used species that could be used as substitutes for commercial species if information on the physical and mechanical properties of the species is disseminated and forest industries are encouraged to make adjustments for their processing. This would ensure the diversification of the trade of species from natural forests. In addition, research at the National Forest Products Laboratory (LABONAC) is being promoted so as to improve the scientific information available on native species, and incentives will be created to promote their introduction into the market.

With regard to non-timber forest products, there are approximately 130 products that are important to satisfy local community needs in relation to food, medicinal plants, food additives, oils, fruits, nuts and crafts. These products enable the communities to increase their sources of income and many of them are being marketed in both the domestic and international markets.

By mid 2003, interest rates in the building sector, established though the Housing Policy Act, were about 17% per annum. The demand for family units (housing) in the country is 1 500 000 units. The Government's Social Development Policy has promoted the construction of social housing through the Single Social Fund, the National Housing Council (CONAVI), and the National Institute for Housing (INAVI), requiring timber products for construction and decoration purposes (doors, windows, frames, etc.).

There are no restrictions in the current policy for foreign investments in activities related to the management, conservation and development of forest resources in the country. Foreign involvement in activities related to forest management plans, the sawmilling, pulp, paper and cardboard industries, and high and medium density fibreboard industries has been particularly significant.

There is a National Commission for Technical Standards in the country to improve the enforcement of regulations in this field. The objective of this Commission is to ensure the ongoing consultation, revision and updating of legal provisions in the environmental field. In the forestry area in particular, the Commission, through the Technical Forest Sub-Commission, is currently updating standards for the establishment of commercial and multiple-use forest plantations as well as standards for the establishment of

Reserved Wild Areas. The public consultation process for both instruments is expected to begin in the last quarter of 2003.

The public sector represented by the Ministry for the Environment and Natural Resources (MARN), the Venezuelan Corporation of Guiana (CVG) and the National Reforestation Company (CONARE) as well as the private sector including the Natural Forest Management Concessionaires Association (ASOINBOSQUES), the Association of Plantation Growers of Venezuela (ASOPLANT) and others, continue promoting and developing forest plantation projects for protection, research, industrial and multiple-use purposes, using the following species in particular: *Pinus caribaea*, *Eucalyptus* spp., *Gmelina arborea*, *Leucaena leucocephala*, *Fraxinus americana*, *Cupressus lusitanica*, *Tabebuia rosea*, *Cedrela odorata*, *Swietenia macrophylla* and *Tectona grandis*, among others. As of 2002, planted forests covered an area of approximately 770 000 ha, and 75% of this total had been established by the public sector. The annual area planted under the various forest plantation projects implemented by the public and private sectors is approximately 25 000 ha.

By 2002, 17% of the total roundwood production volume originated from natural forest areas under Forest Management and Administration Plans (Planes de Ordenación y Manejo Forestal - POMF), while 23% of annual permits were not subject to POMFs. Since a further 60% of roundwood production was from managed plantations of Caribbean pine, it can therefore be concluded that 77% of the total annual roundwood volume is extracted from sustainably managed areas.

Consumer Countries

Egypt

Customs tariff for sawnwood imports (HS code 4407) is 5%. The Government defers additional sales taxes (usually 5%) to encourage the private sector to increase their efforts in wood utilization. There is also a 3% customs service fee. Tariff rates on raw wood have been reduced to encourage the domestic industries.

No tropical or temperate natural forests are available in Egypt. Most of the local timber is obtained through either linear plantations or man-made forests. Presently, small areas of tropical timber plantations (*Khaya senegalensis* and *Terminalia arjuna*) are being established in the southern parts of Egypt.

The timber industry has increased the usage of softwood timber and hardwood timber for furniture production. Domestic buildings commonly use concrete, however, with tropical hardwood mostly used in railroad ties, veneers and furniture manufacture. Timber imports include mainly softwood timber, temperate hardwood timber, panel products, railroads ties, sleepers, veneer wood, plywood and particleboard.

Egypt mainly imports tropical hardwood timber from West Africa (Cameroon, Côte d'Ivoire, Gabon and Republic of Congo), Malaysia, Indonesia and recently China. Coniferous timber is mostly imported from Finland, Sweden, Russia, Romania, Slovenia, France, the USA and Canada.

European Union

Denmark

No initiatives affect Danish production and trade of tropical timber products. There is nothing that indicates any trend for expanding capacity etc. In the past few years, there is a growing interest in wooden houses.

France

Applied tariff rates are common to the European Union. Other than current European rules, no national rules are applied to tropical timber imports. However, a new provision was adopted by the French Government in 2003-04 for government contracts specifying that tropical timber should be certified and originate from forests under sustainable management. No significant plans exist to increase tropical timber processing capacity or the range of utilized species.

The number of building permits increased by 12.1% in 2004 compared to the first half of 2003, in particular for housing in apartment buildings. However, the number of permits for other non-housing buildings decreased by 3.3% compared to the first half of 2003.

Japan

The tariff reduction from 1997 to 1999 was submitted in 1999. There has been no change in tariffs reported in previous years, as the schedule of reductions committed to in the Uruguay Round has been completed.

Recently, Japan imported significant quantities of Russian logs for plywood and the proportion of coniferous plywood production was 63% of the total domestic plywood products in 2003. The

proportion of domestic plywood products in total market supply decreased by 5% to 40% in 2003 from 45% in 1998. Tropical plywood imports overall have been generally decreasing since 1995, with a slight improvement since 2002. In accordance with tropical timber species defined by HS since 2002, Japan imported 14 major species which were tropical timber in 2004.

Annual housing starts for 2003 increased by 0.8% to 1 160 083 units, equivalent to 70.6% of 1996 starts (the highest in the previous 10 years). The rate of housing starts in the first five months 2004 is 102.3% of the 2003 rate. The rate of housing starts of wooden-structure house for 2003 was 45.1%, up by 1.3% from 2002.

New Zealand

Current tariffs rates are as follows:

Logs Tropical: Free

Logs Non-Tropical: Free

Sawn Tropical: See Below

Sawn Non-Tropical: See Below

Veneer Tropical: See Below

Veneer Non-Tropical: See Below

Plywood Tropical: 5%-7%

Plywood Non-Tropical: 5%-7%

All sawn tropical timber enters New Zealand duty free with the exception of: HS Codes 4407.24.20, 4407.25.20, 4407.26.20, 4407.29.40 (tariff of 7.0%). Veneers enter NZ duty free except if not "planed" (tariff 6.5%). New Zealand is a very small importer of tropical species.

Planted production forest area as at 1 April 2003: 1.8 million ha. New planting in 2002: 22 100 ha; average over last 30 years: 44 900 ha/yr. Proportion of roundwood from planted production forests: 99.8%.

Norway

There are no tariffs on the import of wood products in Norway. No specific factors are expected to have a significant impact on the very limited trade of tropical timber products in Norway in the near future. There are no plans for expanding tropical timber processing capacity. Lesser-used tropical timber species have limited importance. No significant changes in tropical timber consumption due to domestic factors are expected.

Forest plantations occupy approximately 300 000 ha. The establishment rate was approximately 180 ha in 2003. The proportion of industrial roundwood production from plantations is less than 2.5 percent.

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Japan Lumber Journal

Japan Times
Malaysian Timber Bulletin
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STA Review
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TTJ – Timber Trade Journal
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Wood Based Panels International
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Wood Markets

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APPENDICES

The following Appendices contain data on production, trade and consumption by country (Appendix 1), major trade flows by product (Appendix 2), major species traded (Appendix 3), prices of major tropical timber products (Appendix 4), trade in secondary processed wood products (Appendix 5) and the 2004-2005 ECE/FAO Timber Committee market statement (Appendix 6).

In Appendix 1, unit values may differ for equivalent volumes/values due to rounding. In Appendix 2, figures reported by importers are shown in **bold** typeface while those corresponding to export reports are in *italics*. Only major trading relationships (the top twelve importers and exporters for each category) are presented in Appendix 2.

The sources indicated below are applicable to all tables. The notes are of relevance to one or more tables.

Sources: 2004 Joint Forest Sector Questionnaire. Other sources are indicated by the superscripts after the figures (C: UNSO COMTRADE or EUROSTAT COMEXT databases; E: UN-ECE Timber database, F: FAOSTAT database; G: Global Trade Atlas; I: ITTO estimate; ⁺: Proportional estimate; *: Other unofficial data including country statistical reports, trade journals, ITTO project reports, USDA Foreign Agricultural Service reports, etc. – see References for a list of all data sources used).

Notes: Domestic Consumption = Production + Imports - Exports
 The superscript "A" indicates adjustment from veneer area to volume assuming an average veneer sheet thickness of 2 mm.
 The superscript "D" indicates adjustment to calendar year figures from figures provided for portions of a calendar year or for a non-calendar fiscal year.
 The superscript "R" indicates a figure rounded down to zero.
 The superscript "W" indicates adjustment from weight (usually metric tons) to volume assuming the following factors (unless different conversion factors are reported): coniferous logs – 1.43m³/ton; non-coniferous tropical logs – 1.37m³/ton; non-coniferous non-tropical logs – 1.25m³/ton; coniferous sawnwood – 1.82m³/ton; non-coniferous sawnwood – 1.43m³/ton; veneer – 1.33m³/ton; plywood – 1.54m³/ton.
 Dashes (--) in Tables indicate data not available or impossible to calculate (i.e. divide by zero).
 Export values/prices in Appendices 1, 3, 4 and 5 are FOB; import values are CIF, unless otherwise stated.

The following ITTO members did not respond to the 2004 Joint Forest Sector Questionnaire: Brazil, Côte d'Ivoire, Fiji, Nigeria, Papua New Guinea and Vanuatu.

Appendix 1

Production and Trade of Timber, 2000-2004

| | |
|--|-----|
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Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-----------|---------|---------|--------------------|---------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------|------------------|--------------------|--------------------|--------------------|----------------|----------------|-------------------|----------------------|--------|--------|--------|--------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Australia | Logs | All | 24042 | 24353 | 23102 | 26734 | 26734 ¹ | 2 | 1 | 1 | 2 | 2 ¹ | 1125 | 998 | 1280 | 1242 | 1242 ¹ | 22919 | 23356 | 21824 | 25495 | 25495 |
| | | C | 12485 | 12806 | 12593 | 14945 | 14945 ¹ | 0 | 0 ⁸ | 0 | 0 ⁸ | 0 ¹ | 952 | 801 | 1014 | 1107 | 1107 ¹ | 11533 | 12005 | 11579 | 13838 | 13838 |
| | | NC | 11557 | 11547 | 10509 | 11789 | 11789 ¹ | 2 | 1 | 1 | 2 | 2 ¹ | 173 | 198 | 266 | 135 | 135 ¹ | 11386 | 11350 | 10244 | 11656 | 11656 |
| | Sawn | All | 3983 | 3525 | 4119 | 4049 | 4049 ¹ | 1025 | 583 | 736 | 778 | 778 ¹ | 113 | 109 | 75 | 68 | 68 ¹ | 4895 | 3999 | 4780 | 4759 | 4759 |
| | | C | 2637 | 2351 | 3011 | 2986 | 2986 ¹ | 893 | 490 | 624 | 652 | 652 ¹ | 51 | 73 | 36 | 35 | 35 ¹ | 3479 | 2767 | 3599 | 3603 | 3603 |
| | | NC | 1346 | 1174 | 1108 | 1063 | 1063 ¹ | 132 | 94 | 111 | 126 | 126 ¹ | 62 | 36 | 39 | 33 | 33 ¹ | 1415 | 1232 | 1180 | 1156 | 1156 |
| | Ven | All | 5 ¹ | 5 ¹ | 5 ¹ | 1 | 1 ¹ | 21 ¹ | 17 ¹ | 45 | 15 | 15 ¹ | 6 ¹ | 5 ¹ | 7 ¹ | 6 ¹ | 6 ¹ | 20 | 17 | 43 | 9 | 9 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 6 ¹ | 3 ¹ | 1 | 2 | 2 ¹ | 5 | 2 ¹ | 1 ¹ | 2 ¹ | 2 ¹ | 1 | 1 | 0 | 1 | 1 |
| | | NC | 5 ¹ | 5 ¹ | 5 ¹ | 1 | 1 ¹ | 16 | 15 | 44 | 12 | 12 ¹ | 1 | 3 | 6 | 5 | 5 ¹ | 20 | 16 | 43 | 8 | 8 |
| | Ply | All | 192 | 157 | 192 | 219 | 219 ¹ | 109 | 99 | 145 | 168 | 168 ¹ | 6 | 14 | 7 | 3 | 3 ¹ | 295 | 242 | 330 | 385 | 385 |
| | | C | 183 | 151 | 184 | 202 | 202 ¹ | 51 | 58 | 91 | 101 | 101 ¹ | 3 | 10 | 3 | 2 | 2 ¹ | 231 | 199 | 272 | 301 | 301 |
| | | NC | 9 | 6 | 8 | 17 | 17 ¹ | 58 | 41 | 54 | 67 | 67 ¹ | 3 | 4 | 4 | 1 | 1 ¹ | 64 | 44 | 58 | 84 | 84 |
| Canada | Logs | All | 197373 | 184700 ⁷ | 189154 | 194100 | 194700 | 6507 | 7557 | 7524 | 6459 | 5400 | 2903 | 3835 | 4952 | 4894 | 3310 | 200978 | 188422 | 191726 | 195665 | 196790 |
| | | C | 162505 | 152600 ⁷ | 155218 | 157900 | 157100 | 4521 | 5339 | 4945 | 4367 | 3550 | 2595 | 3542 | 4589 | 4577 | 2950 | 164431 | 154397 | 155574 | 157690 | 157700 |
| | | NC | 34868 | 32100 ⁷ | 33936 | 36200 | 37600 | 1986 | 2218 | 2579 | 2092 | 1850 | 308 | 293 | 363 | 317 | 360 | 36546 | 34025 | 36152 | 37975 | 39090 |
| | Sawn | All | 50465 ⁸ | 53708 ⁸ | 57956 | 57561 | 59290 | 1736 ⁸ | 1433 ⁸ | 1484 | 1660 | 1632 | 36456 ⁸ | 36513 ⁸ | 37591 | 38189 | 39587 | 15745 | 18628 | 21849 | 21032 | 21336 |
| | | C | 49382 ⁸ | 52614 ⁸ | 56225 | 55907 | 57640 | 554 ⁸ | 395 ⁸ | 385 | 457 | 432 | 35011 ⁸ | 35220 ⁸ | 36199 | 36814 | 38187 | 14924 | 17789 | 20411 | 19550 | 19886 |
| | | NC | 1083 | 1094 | 1731 | 1654 | 1650 | 1182 | 1038 | 1099 | 1203 | 1200 | 1445 | 1293 | 1392 | 1375 | 1400 | 820 | 839 | 1438 | 1482 | 1450 |
| | Ven | All | 591 ¹ | 600 ¹ | 650 ¹ | 650 ¹ | 800 ⁸ | 290 ⁸ | 306 | 298 | 227 | 200 | 816 ⁸ | 843 | 876 | 834 | 900 | 65 | 63 | 72 | 43 | 100 |
| | | C | 401 ⁸ | 450 ¹ | 500 ¹ | 500 ¹ | 600 ¹ | 32 ⁸ | 28 | 16 | 20 ¹ | 10 ¹ | 407 ¹ | 472 | 511 | 505 | 550 ¹ | 26 | 6 | 5 | 15 | 60 |
| | | NC | 190 ¹ | 150 ¹ | 150 ¹ | 150 ¹ | 200 ¹ | 258 ⁸ | 278 | 282 | 207 ¹ | 190 ¹ | 410 ¹ | 371 | 365 | 329 | 350 ¹ | 38 | 57 | 67 | 28 | 40 |
| | Ply | All | 2244 ⁸ | 2326 ⁸ | 2476 ⁸ | 2483 ⁸ | 2600 | 230 | 520 | 489 | 510 | 540 | 941 | 1030 | 1055 | 1018 | 1000 | 1533 | 1816 | 1910 | 1975 | 2140 |
| | | C | 1944 | 2026 | 2176 | 2183 | 2280 ¹ | 128 | 116 | 184 | 165 ¹ | 180 ¹ | 582 | 675 | 686 | 670 | 660 ¹ | 1490 | 1467 | 1674 | 1678 | 1800 |
| | | NC | 300 ⁸ | 300 ⁸ | 300 ⁸ | 300 ⁸ | 320 ¹ | 102 | 404 | 305 | 345 ¹ | 360 ¹ | 360 | 355 | 369 | 348 | 340 ¹ | 43 | 349 | 236 | 297 | 340 |
| China | Logs | All | 43957 | 41970 | 41272 | 43199 | 44760 ¹ | 13612 | 16863 | 24331 | 25410 | 26243 ⁸ | 27 | 18 | 11 | 9 | 7 ⁸ | 57542 | 58816 | 65592 | 68599 | 70997 |
| | | C | 29891 ⁷ | 29000 ¹ | 26828 ⁷ | 28079 ⁷ | 29760 ¹ | 6401 | 9142 | 15781 | 14974 | 15961 ⁸ | 1 | 1 | 0 | 0 ⁸ | 0 ⁸ | 36291 | 38141 | 42608 | 43052 | 45721 |
| | | NC | 14066 ⁷ | 12970 ¹ | 14444 ⁷ | 15120 ⁷ | 15000 ¹ | 7211 | 7722 | 8550 | 10436 | 10282 ⁸ | 26 | 17 | 11 | 9 | 6 ⁸ | 21252 | 20675 | 22984 | 25547 | 25276 |
| | Sawn | All | 6344 | 7638 | 8516 | 11269 | 13380 | 3668 | 4034 | 5396 | 5512 | 6004 ⁸ | 550 | 450 | 431 | 523 | 473 ⁸ | 9462 | 11223 | 13481 | 16257 | 18911 |
| | | C | 4031 ¹ | 4853 ¹ | 5110 ⁷ | 6761 ⁷ | 8450 ⁷ | 508 | 643 ¹ | 1189 | 1373 | 1700 ⁸ | 124 | 86 ¹ | 99 | 165 | 187 ⁸ | 4415 | 5410 | 6200 | 7969 | 9963 |
| | | NC | 2313 ¹ | 2785 ¹ | 3406 ⁷ | 4508 ⁷ | 4930 ¹ | 3160 | 3391 ¹ | 4207 | 4138 | 4304 ⁸ | 427 | 364 ¹ | 332 | 358 | 285 ⁸ | 5046 | 5813 | 7281 | 8288 | 8949 |
| | Ven | All | 252 | 481 | 712 | 2949 | 3000 ¹ | 649 | 335 ⁸ | 286 | 223 | 154 ⁸ | 53 | 62 | 93 | 106 | 111 ⁸ | 848 | 754 | 905 | 3065 | 3043 |
| | | C | 72 ¹ | 101 ¹ | 132 ¹ | 949 ¹ | 1000 ¹ | 34 | 44 ⁸ | 82 | 36 | 4 ⁸ | 8 | 2 | 2 | 4 | 2 ⁸ | 97 | 143 | 213 | 981 | 1002 |
| | | NC | 180 ¹ | 380 ¹ | 580 ¹ | 2000 ¹ | 2000 ¹ | 616 | 291 ⁸ | 203 | 187 | 150 ⁸ | 45 | 60 | 91 | 102 | 108 ⁸ | 751 | 610 | 692 | 2085 | 2041 |
| | Ply | All | 9925 | 9045 | 11352 | 21023 | 21000 ¹ | 1002 | 651 | 636 | 798 | 800 ⁸ | 690 | 965 | 1792 | 2040 | 4294 ⁸ | 10237 | 8731 | 10196 | 19780 | 17506 |
| | | C | 5425 ¹ | 5000 ¹ | 6275 ¹ | 11500 ¹ | 11000 ¹ | 93 ⁸ | 25 ¹ | 34 | 69 ⁸ | 95 ⁸ | 324 | 479 | 852 | 1002 | 2485 ⁸ | 5194 | 4546 | 5458 | 10567 | 8610 |
| | | NC | 4500 ¹ | 4045 ¹ | 5077 ¹ | 9523 ¹ | 10000 ¹ | 909 ⁸ | 626 ¹ | 602 | 729 ⁸ | 705 ⁸ | 365 | 486 | 941 | 1039 | 1809 ⁸ | 5044 | 4185 | 4738 | 9213 | 8895 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|----------------------------|---------|---------|------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|--------------------|-------------------|-------------------|-----------------|------------------|-----------------|-----------------|-----------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| (Hong Kong S.A.R.) | Logs | All | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 958 ¹ | 691 ^G | 491 ^C | 201 ^G | 77 ^G | 1 ^G | 1 ^G | 0 ^{CR} | 0 ^{CR} | 3 ^G | 962 | 694 | 496 | 205 | 79 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 5 ¹ | 1 ^G | 157 ^C | 58 ^G | 4 ^G | 0 ^G | 0 ^G | 0 ¹ | 0 ¹ | 0 ^G | 5 | 1 | 157 | 58 | 4 |
| | | NC | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 953 ^G | 690 ^G | 335 ^C | 143 ^G | 73 ^G | 1 ^G | 1 ^G | 0 ^{CR} | 0 ^{CR} | 3 ^G | 957 | 693 | 339 | 148 | 75 |
| | Sawn | All | 200 ¹ | 100 ¹ | 75 ¹ | 55 ¹ | 25 ¹ | 1301 ^G | 1245 ^G | 1369 ^C | 1094 ^G | 859 ^G | 6 ^G | 4 ^G | 2 ^C | 2 ^C | 2 ^G | 1495 | 1341 | 1441 | 1147 | 882 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 108 ^G | 166 ^G | 186 ^C | 233 ^G | 159 ^G | 0 ^{GR} | 0 ^{GR} | 0 ^{CR} | 0 ^{CR} | 0 ^{GR} | 108 | 165 | 186 | 233 | 159 |
| | | NC | 200 ¹ | 100 ¹ | 75 ¹ | 55 ¹ | 25 ¹ | 1193 ^G | 1080 ^G | 1183 ^C | 860 ^G | 700 ^G | 6 ^G | 4 ^G | 2 ^C | 2 ^C | 2 ^G | 1387 | 1176 | 1255 | 913 | 723 |
| | Ven | All | 100 ¹ | 50 ¹ | 40 ¹ | 30 ¹ | 10 ¹ | 97 ^{GA} | 117 ^{GA} | 183 ^C | 94 ^G | 37 ^G | 1 ^{GA} | 0 ^{GA} | 0 ^{CR} | 0 ^{CR} | 0 ^{GR} | 197 | 167 | 222 | 123 | 46 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 3 ^{GA} | 1 ^{GA} | 2 ^C | 0 ^G | 0 ^G | 0 ^{GA} | 0 ^{GA} | 0 ^{CR} | 0 ^{CR} | 0 ^G | 3 | 1 | 2 | 0 | 0 |
| | | NC | 100 ¹ | 50 ¹ | 40 ¹ | 30 ¹ | 10 ¹ | 94 ^{GA} | 116 ^{GA} | 181 ^C | 93 ^G | 36 ^G | 0 ^{GA} | 0 ^{GA} | 0 ^{CR} | 0 ^{CR} | 0 ^{GR} | 194 | 166 | 221 | 123 | 46 |
| | Ply | All | 30 ¹ | 30 ¹ | 10 ¹ | 5 ¹ | 5 ¹ | 488 ¹ | 375 ^{GA} | 339 ^C | 344 ^C | 342 ^G | 5 ^G | 14 ^{GA} | 15 ^C | 2 ^C | 5 ^{GL} | 513 | 392 | 334 | 347 | 342 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 14 ¹ | 9 ^{GA} | 35 ^C | 18 ^C | 3 ^G | 0 ^G | 0 ^{GA} | 0 ¹ | 0 ¹ | 1 ^{GL} | 13 | 9 | 35 | 18 | 3 |
| | | NC | 30 ¹ | 30 ¹ | 10 ¹ | 5 ¹ | 5 ¹ | 475 ^{GA} | 366 ^{GA} | 303 ^C | 326 ^C | 339 ^G | 5 ^G | 14 ^{GA} | 15 ^C | 2 ^C | 5 ^{GL} | 500 | 382 | 298 | 330 | 339 |
| (Macao S.A.R.) | Logs | All | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 4 ^C | 0 ^{CR} | 4 ^C | 1 ^C | 1 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 5 | 1 | 5 | 2 | 2 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 3 ^C | 0 ¹ | 4 ^C | 1 ^C | 1 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 3 | 0 | 4 | 1 | 1 |
| | | NC | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ^C | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| | Sawn | All | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 5 ^C | 4 ^C | 5 ^C | 9 ^C | 11 ¹ | 3 ^C | 2 ^C | 2 ^C | 2 ^C | 2 ¹ | 2 | 2 | 3 | 7 | 9 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^C | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 5 ^C | 4 ^C | 5 ^C | 9 ^C | 11 ¹ | 3 ^C | 2 ^C | 2 ^C | 2 ^C | 2 ¹ | 2 | 2 | 3 | 7 | 9 |
| | Ven | All | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^C | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^C | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^C | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^C | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| | Ply | All | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 21 ^C | 16 ^C | 16 ^C | 6 ^C | 20 ¹ | 7 ^C | 5 ^C | 6 ^C | 6 ¹ | 7 ¹ | 14 | 11 | 10 | 0 | 13 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 5 ^C | 1 ^C | 1 ^C | 0 ^C | 2 ¹ | 5 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 1 | 1 | 0 | 2 |
| | | NC | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 16 ^C | 15 ^C | 15 ^C | 6 ^C | 18 ¹ | 2 ^C | 5 ^C | 6 ^C | 6 ¹ | 7 ¹ | 14 | 10 | 9 | 0 | 10 |
| (Taiwan Province of China) | Logs | All | 21 [*] | 26 [*] | 26 ¹ | 26 ¹ | 26 ¹ | 1393 ^C | 1139 ^{*W} | 1068 ^{*W} | 969 ^G | 1067 ^G | 16 ^C | 10 | 14 | 7 ^G | 14 ^G | 1398 | 1156 | 1080 | 988 | 1078 |
| | | C | 18 ¹ | 17 ¹ | 17 ¹ | 17 ¹ | 17 ¹ | 108 ^C | 166 ^{*W} | 174 ^{*W} | 138 ^G | 150 ^G | 4 ^C | 3 | 6 | 2 ^G | 5 ^G | 123 | 181 | 184 | 152 | 162 |
| | | NC | 3 ¹ | 9 ¹ | 9 ¹ | 9 ¹ | 9 ¹ | 1284 ^C | 973 ^{*W} | 895 ^{*W} | 831 ^G | 917 ^G | 12 ^C | 7 | 8 | 5 ^G | 9 ^G | 1276 | 975 | 896 | 835 | 917 |
| | Sawn | All | 50 ¹ | 22 ¹ | 19 ¹ | 12 ¹ | 12 ¹ | 1211 ^C | 817 ^{*W} | 954 ^{*W} | 1121 ^G | 1196 ^G | 52 ^C | 46 | 44 | 57 ^C | 55 ¹ | 1209 | 793 | 929 | 1076 | 1153 |
| | | C | 30 ¹ | 12 [*] | 9 [*] | 10 [*] | 10 [*] | 639 ^C | 416 ^{*W} | 513 ^{*W} | 577 ^G | 647 ^G | 19 ^C | 14 | 12 | 20 ^C | 20 ¹ | 650 | 414 | 510 | 567 | 637 |
| | | NC | 20 ¹ | 10 ¹ | 10 ¹ | 2 ¹ | 2 ¹ | 572 ^C | 401 ^{*W} | 441 ^{*W} | 544 ^G | 549 ^G | 33 ^C | 32 | 32 | 37 ^C | 35 ¹ | 559 | 379 | 419 | 509 | 516 |
| | Ven | All | 70 ¹ | 60 ¹ | 50 ¹ | 50 ¹ | 50 ¹ | 159 ^C | 143 ^{*W} | 143 ^{*W} | 160 ^G | 179 ^G | 5 ^C | 5 | 7 | 8 ^C | 8 ¹ | 225 | 198 | 187 | 202 | 221 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 3 ^C | 12 ^{*W} | 10 ^{*W} | 4 ^G | 13 ^G | 0 ^C | 0 ^R | 0 ^R | 0 ^C | 0 ¹ | 3 | 12 | 9 | 4 | 13 |
| | | NC | 70 ¹ | 60 ¹ | 50 ¹ | 50 ¹ | 50 ¹ | 157 ^C | 132 ^{*W} | 134 ^{*W} | 156 ^G | 165 ^G | 5 ^C | 5 | 7 | 8 ^C | 8 ¹ | 222 | 187 | 177 | 198 | 207 |
| | Ply | All | 709 ¹ | 560 ¹ | 509 ¹ | 510 ¹ | 559 ¹ | 668 ^C | 502 ^{*W} | 585 ^{*W} | 697 ^G | 878 ^G | 62 ^C | 52 | 43 | 31 ^C | 30 ¹ | 1314 | 1010 | 1051 | 1176 | 1407 |
| | | C | 9 [*] | 10 [*] | 9 [*] | 10 [*] | 9 [*] | 36 ^C | 63 ^{*W} | 67 ^{*W} | 108 ^G | 215 ^G | 9 ^C | 4 | 2 | 0 ^{CR} | 0 ¹ | 36 | 68 | 74 | 118 | 224 |
| | | NC | 700 ¹ | 550 ¹ | 500 ¹ | 500 ¹ | 550 ¹ | 632 ^C | 439 ^{*W} | 518 ^{*W} | 589 ^G | 663 ^G | 53 ^C | 48 | 41 | 30 ^C | 30 ¹ | 1278 | 941 | 977 | 1059 | 1183 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| | | | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------|---------|---------|------------------|------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|-----------------|-----------------|------------------|----------------------|--------|--------|--------|--------|
| Country | Product | Species | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Egypt | Logs | All | 30 ¹ | 30 ¹ | 30 ¹ | 30 ¹ | 30 ¹ | 190 ^c | 149 ^c | 169 ^c | 86 ^c | 82 ¹ | 4 | 0 ^R | 2 ¹ | 1 ¹ | 0 ¹ | 216 | 179 | 198 | 115 | 111 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 170 ^c | 128 ^c | 145 ^c | 67 ^c | 60 ¹ | 2 | 0 ^R | 2 ^c | 0 ^{CR} | 0 ¹ | 168 | 128 | 144 | 67 | 60 |
| | Sawn | NC | 30 ¹ | 30 ¹ | 30 ¹ | 30 ¹ | 30 ¹ | 20 ^c | 21 ^c | 24 ^c | 18 ^c | 22 | 2 | 0 ^R | 0 ^{RI} | 0 ^{CI} | 0 ¹ | 48 | 51 | 54 | 48 | 52 |
| | | All | 3 | 4 | 3 ¹ | 2 ¹ | 2 ¹ | 2081 ¹ | 2930 ¹ | 2384 ^c | 2194 ^c | 2200 ¹ | 0 | 0 ^R | 1 | 0 | 0 | 2084 | 2934 | 2386 | 2196 | 2202 |
| | Ven | C | 1 | 2 | 0 ⁺ | 0 ¹ | 0 ¹ | 1902 ^c | 2561 ⁺ | 1892 ^c | 1718 ^c | 1720 ¹ | 0 | 0 | 0 ^R | 0 | 0 | 1903 | 2563 | 1892 | 1718 | 1720 |
| | | NC | 1 | 2 | 3 ¹ | 2 ¹ | 2 ¹ | 179 | 369 | 491 ^c | 476 ^c | 480 ¹ | 0 | 0 ^R | 1 | 0 | 0 | 180 | 371 | 493 | 478 | 482 |
| | Ply | All | 6 | 10 ¹ | 7 ¹ | 7 ¹ | 7 ¹ | 35 | 46 | 35 | 25 | 31 | 0 ^R | 0 ^R | 0 ¹ | 0 ¹ | 11 | 41 | 56 | 42 | 32 | 28 |
| | | C | 4 | 8 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 13 | 11 | 7 | 9 | 11 | 0 ^R | 0 ^R | 0 ^{RI} | 0 ^{RI} | 9 | 17 | 19 | 12 | 14 | 7 |
| | | NC | 1 | 2 ¹ | 2 ¹ | 2 ¹ | 2 ¹ | 22 | 36 | 28 | 17 | 21 | 0 | 0 ^R | 0 ^{CR} | 0 ^{CR} | 2 | 23 | 38 | 30 | 19 | 21 |
| | | All | 80 ¹ | 55 ¹ | 70 ¹ | 30 ¹ | 25 ¹ | 14 ¹ | 40 | 11 | 9 | 15 | 0 | 0 | 0 ^R | 0 ^R | 0 ^{RI} | 94 | 95 | 81 | 39 | 40 |
| | | C | 75 ¹ | 50 ¹ | 60 ¹ | 25 ¹ | 20 ¹ | 4 | 6 | 2 | 9 | 14 | 0 | 0 | 0 | 0 | 0 | 79 | 56 | 62 | 34 | 34 |
| | | NC | 5 ¹ | 5 ¹ | 10 ¹ | 5 ¹ | 5 ¹ | 10 ¹ | 34 | 9 | 0 ^R | 0 ^R | 0 | 0 | 0 ^R | 0 ^R | 0 ^{RI} | 15 | 39 | 19 | 5 | 5 |
| EU | Logs | All | 257156 | 229944 | 234420 | 246294 | 248715 | 52860 | 51686 | 48842 | 49382 | 51254 | 17739 | 16387 | 15640 | 14743 | 14091 | 265243 | 265243 | 267621 | 280934 | 285878 |
| | | C | 207705 | 184321 | 191065 | 199205 | 202157 | 29154 | 28631 | 27588 | 28187 | 29441 | 11486 | 10818 | 9891 | 9056 | 8962 | 202134 | 202134 | 208762 | 218335 | 222636 |
| | Sawn | NC | 49451 | 45623 | 43355 | 47089 | 46558 | 23706 | 23055 | 21253 | 21196 | 21813 | 6252 | 5569 | 5749 | 5686 | 5129 | 63109 | 63109 | 58859 | 62598 | 63242 |
| | | All | 79209 | 78449 | 78702 | 80788 | 82792 | 42163 | 38813 | 39195 | 41489 | 42458 | 33786 | 33110 | 35405 | 35015 | 36256 | 84152 | 84152 | 82491 | 87262 | 88994 |
| | Ven | C | 71552 | 70955 | 72004 | 74158 | 76130 | 34147 | 31453 | 32023 | 34120 | 35002 | 31506 | 31051 | 33163 | 33187 | 34500 | 71357 | 71357 | 70864 | 75091 | 76632 |
| | | NC | 7657 | 7494 | 6698 | 6630 | 6662 | 8016 | 7360 | 7172 | 7369 | 7456 | 2279 | 2058 | 2242 | 1828 | 1756 | 12795 | 12795 | 11628 | 12171 | 12362 |
| | Ply | All | 1336 | 1176 | 1271 | 1189 | 1209 | 848 | 844 | 907 | 953 | 989 | 508 | 493 | 513 | 459 | 445 | 1526 | 1526 | 1665 | 1683 | 1753 |
| | | C | 285 | 269 | 569 | 546 | 549 | 164 | 167 | 210 | 172 | 184 | 156 | 151 | 144 | 126 | 133 | 286 | 286 | 635 | 592 | 600 |
| | | NC | 1051 | 907 | 702 | 643 | 660 | 684 | 676 | 696 | 781 | 805 | 352 | 343 | 369 | 333 | 312 | 1241 | 1241 | 1030 | 1091 | 1153 |
| | | All | 3304 | 3177 | 3148 | 3016 | 3075 | 5013 | 5131 | 5010 | 5480 | 5389 | 2593 | 2606 | 2619 | 2755 | 2770 | 5702 | 5702 | 5540 | 5741 | 5694 |
| | | C | 1441 | 1398 | 1542 | 1410 | 1416 | 2402 | 2115 | 2007 | 2274 | 2263 | 1307 | 1302 | 1277 | 1369 | 1363 | 2211 | 2211 | 2272 | 2315 | 2316 |
| | | NC | 1863 | 1779 | 1606 | 1606 | 1659 | 2611 | 3015 | 3003 | 3206 | 3126 | 1286 | 1303 | 1341 | 1386 | 1407 | 3491 | 3491 | 3268 | 3426 | 3378 |
| Austria | Logs | All | 10416 | 10562 | 14264 ^E | 14313 ^E | 14150 ^E | 8451 ^c | 7493 | 7275 | 7493 | 8030 | 924 ^c | 932 | 872 | 780 | 715 | 17943 | 17123 | 20667 | 21026 | 21465 |
| | | C | 9607 | 9695 | 13135 ^E | 13271 ^E | 13100 ^E | 7020 ^c | 6130 | 6035 | 6379 | 6900 | 463 ^c | 492 | 494 | 519 | 515 | 16164 | 15333 | 18676 | 19131 | 19485 |
| | Sawn | NC | 809 | 867 | 1129 ^E | 1042 ^E | 1050 ^E | 1431 ^c | 1363 | 1240 | 1114 | 1130 | 461 ^c | 440 | 378 | 261 | 200 | 1779 | 1790 | 1991 | 1895 | 1980 |
| | | All | 10390 | 10227 | 10415 | 10473 | 10725 | 1663 ^c | 1320 | 1351 | 1443 | 1550 | 6356 ^c | 6084 | 6422 | 6772 | 6910 | 5697 | 5463 | 5344 | 5144 | 5365 |
| | Ven | C | 10150 | 10011 | 10191 | 10263 | 10500 | 1306 ^c | 1125 | 1138 | 1227 | 1300 | 6147 ^c | 5932 | 6289 | 6626 | 6750 | 5309 | 5204 | 5040 | 4864 | 5050 |
| | | NC | 240 | 216 | 224 | 210 | 225 | 357 ^c | 195 | 213 | 216 | 250 | 209 ^c | 152 | 133 | 146 | 160 | 388 | 259 | 304 | 280 | 315 |
| | Ply | All | 23 ^E | 23 ^E | 23 ^E | 23 ^E | 23 ^E | 23 ^c | 31 | 31 | 35 | 44 | 19 ^c | 24 | 28 ¹ | 30 | 33 | 27 | 30 | 26 | 28 | 34 |
| | | C | 23 ^E | 23 ^E | 23 ^E | 23 ^E | 23 ^E | 4 ^c | 6 | 7 | 8 ¹ | 11 ¹ | 2 ^c | 3 | 4 | 4 | 7 ¹ | 25 | 26 | 26 | 27 | 27 |
| | | NC | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 19 ^c | 25 | 24 | 27 ¹ | 33 ¹ | 17 ^c | 21 | 24 ¹ | 26 | 26 ¹ | 2 | 4 | 0 | 1 | 7 |
| | | All | 155 ^E | 186 ^E | 186 ^E | 186 ^E | 186 ^E | 151 ^c | 138 | 156 | 180 | 165 | 246 ^c | 286 | 240 | 262 | 285 | 60 | 38 | 102 | 104 | 66 |
| | | C | 155 ^E | 186 ^E | 186 ^E | 186 ^E | 186 ^E | 68 ^c | 63 | 73 | 89 | 78 ¹ | 202 ^c | 249 | 196 | 207 | 220 ¹ | 21 | 0 | 63 | 68 | 44 |
| | | NC | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 83 ^c | 75 | 83 | 91 | 87 ¹ | 44 ^c | 37 | 44 | 55 | 65 ¹ | 39 | 38 | 39 | 36 | 22 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------|---------|---------|-------------------|-------------------|------------------|------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|----------------------|-------|-------|-------|-------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Belgium | Logs | All | 3960 ^E | 3665 ^E | 3950 | 4140 | 4175 | 3992 ^C | 4504 ^C | 2676 | 2798 | 2770 | 1169 ^G | 1001 ^G | 1123 | 1140 | 1090 | 6783 | 7168 | 5503 | 5798 | 5855 |
| | | C | 2780 ^E | 2745 ^E | 2950 | 3100 | 3175 | 1759 ^C | 2383 ^C | 1065 | 1220 | 1220 | 844 ^G | 664 ^G | 710 | 705 | 715 | 3696 | 4464 | 3305 | 3615 | 3680 |
| | | NC | 1180 ^E | 920 ^E | 1000 | 1040 | 1000 | 2233 ^C | 2121 ^C | 1611 | 1578 | 1550 | 325 ^G | 337 ^G | 413 | 435 | 375 | 3088 | 2704 | 2198 | 2183 | 2175 |
| | Sawn | All | 1150 ^E | 1275 | 1175 | 1220 | 1200 | 2223 ^C | 1977 ^C | 1391 | 1938 | 1950 | 1025 ^C | 977 ^C | 1137 ^I | 811 | 825 | 2349 | 2274 | 1429 | 2347 | 2325 |
| | | C | 950 ^E | 1075 | 975 | 1000 | 1000 | 1568 ^C | 1383 ^C | 927 | 1378 | 1400 | 678 ^C | 671 ^C | 799 | 575 | 600 | 1841 | 1787 | 1103 | 1803 | 1800 |
| | | NC | 200 ^E | 200 | 200 | 220 | 200 | 655 ^C | 593 ^C | 464 | 560 | 550 | 347 ^C | 306 ^C | 338 ^C | 236 | 225 | 508 | 487 | 326 | 544 | 525 |
| | Ven | All | 50 ^E | 52 | 54 | 48 | 45 | 43 ^C | 34 ^C | 39 | 41 | 40 | 23 ^C | 21 ^C | 49 | 37 | 35 | 70 | 65 | 44 | 52 | 50 |
| | | C | 0 ^E | 0 | 0 ^I | 0 ^I | 0 | 8 ^C | 6 ^C | 10 ^I | 9 ^I | 14 ^I | 1 ^C | 1 ^C | 9 ^I | 5 ^I | 5 ^I | 7 | 5 | 1 | 4 | 9 |
| | | NC | 50 ^E | 52 | 54 ^I | 48 ^I | 45 | 35 ^C | 28 ^C | 29 ^I | 32 ^I | 26 ^I | 22 ^C | 21 ^C | 40 ^I | 32 ^I | 30 ^I | 63 | 59 | 43 | 48 | 41 |
| | Ply | All | 35 ^E | 30 | 21 | 20 | 18 | 534 ^C | 526 ^C | 502 | 570 | 550 | 380 ^C | 378 ^C | 371 | 437 | 425 | 189 | 179 | 152 | 153 | 143 |
| | | C | 1 ^E | 0 | 1 ^I | 1 ^I | 0 ^I | 180 ^C | 164 ^C | 177 ^I | 185 ^I | 180 ^I | 95 ^C | 90 ^C | 99 ^I | 137 ^I | 135 ^I | 85 | 74 | 79 | 49 | 45 |
| | | NC | 35 ^E | 30 | 20 ^I | 19 ^I | 18 ^I | 354 ^C | 363 ^C | 325 ^I | 385 ^I | 370 ^I | 285 ^C | 288 ^C | 272 ^I | 300 ^I | 290 ^I | 104 | 105 | 73 | 104 | 98 |
| Denmark | Logs | All | 2492 ^E | 996 ^E | 789 ^E | 789 ^E | 789 ^E | 530 | 448 | 457 | 587 | 587 ^I | 876 | 726 | 573 | 614 | 614 ^I | 2146 | 718 | 673 | 762 | 762 |
| | | C | 2192 ^E | 792 ^E | 638 ^E | 638 ^E | 638 ^E | 162 | 124 | 194 | 212 | 212 ^I | 706 | 591 | 166 | 181 | 181 ^I | 1648 | 325 | 666 | 669 | 669 |
| | | NC | 300 ^E | 204 ^E | 151 ^E | 151 ^E | 151 ^E | 368 | 324 | 263 | 375 | 375 ^I | 170 | 135 | 407 | 433 | 433 ^I | 498 | 393 | 7 | 93 | 93 |
| | Sawn | All | 364 | 281 | 244 | 248 | 248 | 2925 ^E | 2659 | 2680 | 3650 | 3650 ^I | 117 | 142 | 280 | 281 | 281 ^I | 3172 | 2798 | 2644 | 3617 | 3617 |
| | | C | 327 | 238 | 217 | 225 | 225 ^E | 2794 ^E | 2465 | 2429 | 3222 | 3222 ^I | 102 | 84 | 233 | 247 | 247 ^I | 3019 | 2619 | 2413 | 3200 | 3200 |
| | | NC | 37 | 43 | 27 | 23 | 23 ^E | 131 | 194 | 251 | 428 | 428 ^I | 15 | 58 | 47 | 34 | 34 ^I | 153 | 179 | 231 | 417 | 417 |
| | Ven | All | 30 | 0 | 1 | 0 | 0 | 40 | 47 | 71 | 88 | 88 ^I | 7 | 5 | 8 | 6 ^I | 6 ^I | 63 | 42 | 64 | 82 | 82 |
| | | C | 0 | 0 | 0 | 0 | 0 ^E | 6 | 9 | 29 | 10 | 10 ^I | 1 | 0 ^R | 0 | 2 ^I | 2 ^I | 5 | 9 | 29 | 8 | 8 |
| | | NC | 30 | 0 | 1 | 0 | 0 ^E | 34 | 38 | 42 | 78 | 78 ^I | 6 | 5 | 8 | 4 | 4 ^I | 58 | 33 | 35 | 74 | 74 |
| | Ply | All | 16 | 19 ^I | 15 | 17 | 17 | 247 | 250 | 254 | 663 | 663 ^I | 41 | 52 | 70 | 105 | 105 ^I | 222 | 217 | 199 | 575 | 575 |
| | | C | 15 | 14 | 15 | 17 | 17 ^E | 158 | 139 | 161 | 409 | 409 ^I | 30 | 38 | 44 | 53 | 53 ^I | 143 | 115 | 132 | 373 | 373 |
| | | NC | 1 | 5 ^I | 0 | 0 | 0 ^E | 89 | 111 | 93 | 254 | 254 ^I | 11 | 14 | 26 | 52 | 52 ^I | 79 | 102 | 67 | 202 | 202 |
| Finland | Logs | All | 50147 | 47727 | 48529 | 49246 | 51343 | 9875 | 11870 | 12586 | 12868 | 13386 | 519 | 399 | 404 | 432 | 420 | 59503 | 59198 | 60711 | 61682 | 64309 |
| | | C | 44369 | 41729 | 42479 | 43118 | 45132 | 4168 | 5259 | 6161 | 6041 | 6204 | 501 | 382 | 391 | 421 | 407 | 48036 | 46606 | 48249 | 48738 | 50929 |
| | | NC | 5778 | 5998 | 6050 | 6128 | 6211 | 5707 | 6611 | 6425 | 6827 | 7182 | 19 | 17 | 13 | 11 | 13 | 11467 | 12592 | 12462 | 12944 | 13380 |
| | Sawn | All | 13420 | 12770 | 13390 | 13745 | 13800 | 341 | 280 | 258 | 338 | 363 | 8431 | 8136 | 8187 | 8168 | 8226 | 5330 | 4914 | 5461 | 5915 | 5937 |
| | | C | 13320 | 12670 | 13280 | 13645 | 13700 | 263 | 205 | 191 | 272 | 302 | 8405 | 8114 | 8167 | 8152 | 8210 | 5178 | 4761 | 5304 | 5765 | 5792 |
| | | NC | 100 | 100 | 110 | 100 | 100 | 78 | 75 | 67 | 66 | 61 | 26 | 22 | 20 | 16 | 16 | 152 | 153 | 157 | 150 | 145 |
| | Ven | All | 84 ^I | 85 ^I | 76 ^I | 79 ^I | 79 ^I | 7 | 14 | 21 | 10 | 10 | 90 | 97 | 75 | 79 | 78 | 1 | 2 | 22 | 10 | 11 |
| | | C | 78 ^I | 85 ^I | 65 ^I | 65 ^I | 65 ^I | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^I | 77 | 83 | 62 | 63 | 63 ^I | 1 | 2 | 3 | 2 | 2 |
| | | NC | 6 ^I | 0 ^E | 11 ^E | 14 ^E | 14 ^I | 7 | 14 | 21 | 10 | 10 ^I | 13 | 14 | 13 | 16 | 15 ^I | 0 | 0 | 19 | 8 | 9 |
| | Ply | All | 1170 ^C | 1140 ^E | 1240 | 1300 | 1350 | 33 | 60 | 71 | 67 | 68 | 1006 | 1009 | 1117 | 1172 | 1220 | 197 | 191 | 194 | 195 | 198 |
| | | C | 620 ^I | 610 ^E | 720 | 780 | 800 ^I | 2 | 3 | 5 | 8 | 9 ^I | 546 | 520 | 622 | 684 | 700 ^I | 76 | 93 | 103 | 104 | 109 |
| | | NC | 550 ^I | 530 ^E | 520 | 520 | 550 ^I | 31 | 56 | 66 | 59 | 59 ^I | 460 | 489 | 495 | 488 | 520 ^I | 121 | 97 | 91 | 91 | 89 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------|---------|---------|------------------|------------------|-------------------|--------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|----------------|-----------------|------------------|----------------------|-------|-------|-------|-------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| France | Logs | All | 43440 | 37471 | 32736 | 33631 | 33050 | 2012 | 1994 | 1993 | 2254 | 2883 | 5522 | 5116 | 4244 | 4126 | 3650 | 39930 | 34348 | 30485 | 31759 | 32283 |
| | | C | 28500 | 25042 | 21820 | 21510 | 21700 | 628 | 772 | 854 | 1095 | 1216 | 2746 | 3163 | 2242 | 2157 | 2044 | 26382 | 22651 | 20433 | 20448 | 20872 |
| | | NC | 14940 | 12429 | 10916 | 12121 | 11350 | 1384 | 1222 | 1139 | 1159 | 1667 | 2777 | 1954 | 2002 | 1969 | 1606 | 13547 | 11697 | 10052 | 11311 | 11411 |
| | Sawn | All | 10536 | 10518 | 9815 | 9935 | 10100 | 3341 | 3328 | 3302 | 3523 | 3710 | 1386 | 1317 | 1414 | 1386 | 1296 | 12491 | 12529 | 11703 | 12072 | 12514 |
| | | C | 7568 | 7714 | 7486 | 7661 | 7900 | 2682 | 2665 | 2762 | 2932 | 3100 | 724 | 737 | 821 | 860 | 850 | 9525 | 9642 | 9427 | 9733 | 10150 |
| | | NC | 2968 | 2804 | 2329 | 2274 | 2200 | 659 | 663 | 540 | 591 | 610 | 661 | 580 | 593 | 526 | 446 | 2966 | 2887 | 2276 | 2339 | 2364 |
| | Ven | All | 151 ^E | 139 ^E | 127 | 89 | 90 | 101 | 116 | 132 | 137 | 167 | 77 | 72 | 72 | 56 | 41 | 175 | 183 | 187 | 170 | 216 |
| | | C | 40 ^I | 42 ^E | 38 | 27 | 20 ^I | 49 | 49 | 47 | 39 | 45 ^I | 4 | 6 | 4 | 2 | 2 ^I | 85 | 86 | 80 | 64 | 63 |
| | | NC | 111 ^I | 97 ^E | 89 | 62 | 70 ^I | 52 | 67 | 85 | 98 | 122 ^I | 73 | 67 | 68 | 54 | 39 ^I | 90 | 97 | 107 | 106 | 153 |
| | Ply | All | 558 | 509 | 459 | 405 | 430 | 348 | 358 | 349 | 363 | 360 | 231 | 200 | 190 | 187 | 194 | 675 | 666 | 619 | 581 | 596 |
| | | C | 148 | 121 | 133 | 85 ^I | 90 ^I | 135 | 136 | 29 | 31 ^I | 30 ^I | 93 | 75 | 6 | 6 | 6 ^I | 190 | 182 | 156 | 110 | 114 |
| | | NC | 410 | 388 | 326 | 320 ^I | 340 ^I | 213 | 221 | 320 | 332 | 330 ^I | 138 | 125 | 183 | 181 | 188 ^I | 485 | 484 | 463 | 471 | 482 |
| Germany | Logs | All | 51088 | 36502 | 37755 | 45309 | 42505 | 3549 | 3493 | 2623 | 2444 | 2550 | 5558 | 4906 | 4907 | 4115 | 4050 | 49079 | 35089 | 35471 | 43638 | 41005 |
| | | C | 41774 | 27083 | 29968 | 36238 | 34035 | 2953 | 3070 | 2278 | 2181 | 2280 | 4083 | 3398 | 3454 | 2789 | 2700 | 40644 | 26755 | 28792 | 35630 | 33615 |
| | | NC | 9314 | 9419 | 7787 | 9071 | 8470 | 596 | 423 | 345 | 263 | 270 | 1475 | 1508 | 1453 | 1326 | 1350 | 8435 | 8334 | 6679 | 8008 | 7390 |
| | Sawn | All | 16340 | 16131 | 17119 | 17413 ^E | 18800 | 6344 | 4989 | 5211 | 5045 | 5200 | 3911 | 4083 | 4848 | 4874 | 5570 | 18773 | 17037 | 17482 | 17584 | 18430 |
| | | C | 15020 | 14889 | 15979 | 16342 | 17600 | 5522 | 4278 | 4505 | 4400 | 4600 | 3295 | 3496 | 4237 | 4300 | 5000 | 17247 | 15671 | 16247 | 16442 | 17200 |
| | | NC | 1320 | 1242 | 1140 ^E | 1071 ^E | 1200 | 822 | 711 | 706 | 645 | 600 | 616 | 587 | 611 | 574 | 570 | 1526 | 1366 | 1235 | 1142 | 1230 |
| | Ven | All | 392 ^E | 251 | 392 ^E | 392 ^E | 392 ^E | 187 | 163 | 155 | 161 | 161 ^E | 127 | 124 | 120 | 117 | 117 ^E | 452 | 290 | 427 | 436 | 436 |
| | | C | 72 ^I | 51 ^I | 392 ^E | 392 ^E | 392 ^I | 12 | 12 | 20 | 17 | 17 ^E | 2 | 2 | 1 | 1 | 1 ^I | 82 | 61 | 411 | 408 | 408 |
| | | NC | 320 ^I | 200 ^I | 0 ^E | 0 ^E | 0 ^I | 175 | 151 | 135 | 144 | 144 ^E | 125 | 122 | 119 | 116 | 116 ^I | 370 | 229 | 16 | 28 | 28 |
| | Ply | All | 357 | 321 ^E | 285 | 162 | 148 | 1149 ^E | 1133 ^I | 973 ^E | 973 | 940 | 210 | 236 ^I | 167 | 158 | 130 | 1296 | 1218 | 1091 | 977 | 958 |
| | | C | 277 ^I | 246 ^I | 285 | 152 ^I | 120 ^I | 729 ^I | 480 ^I | 409 ^E | 399 ^I | 400 ^I | 130 ^I | 110 ^I | 90 | 88 ^I | 70 ^I | 876 | 616 | 604 | 463 | 450 |
| | | NC | 80 ^I | 75 ^I | 0 | 10 ^I | 28 ^I | 420 ^I | 652 ^I | 564 ^E | 574 ^I | 540 ^I | 80 ^I | 126 ^I | 77 | 70 ^I | 60 ^I | 420 | 602 | 487 | 514 | 508 |
| Greece | Logs | All | 645 | 515 | 498 | 599 | 599 | 239 ^E | 365 | 314 ^E | 348 ^E | 348 ^E | 0 ^C | 1 ^C | 0 ^R | 13 | 13 ^E | 884 | 879 | 812 | 934 | 934 |
| | | C | 412 | 324 | 332 | 311 | 311 | 96 ^E | 55 ^E | 54 ^E | 136 ^E | 136 ^E | 0 ^C | 0 ^C | 0 ^R | 0 ^R | 0 ^E | 508 | 379 | 386 | 447 | 447 |
| | | NC | 233 | 191 | 166 | 288 | 288 | 143 ^C | 310 | 260 ^E | 212 ^E | 212 ^E | 0 ^C | 1 ^C | 0 ^R | 13 | 13 ^E | 376 | 500 | 426 | 487 | 487 |
| | Sawn | All | 123 | 123 ^E | 196 | 196 | 196 | 758 ^C | 763 | 838 | 1000 | 1000 ^E | 11 ^C | 16 ^E | 12 | 11 | 11 ^E | 870 | 870 | 1022 | 1185 | 1185 |
| | | C | 71 | 71 ^E | 81 | 81 | 81 | 595 ^C | 583 | 649 | 832 | 832 ^E | 0 ^C | 1 ^C | 2 | 3 | 3 ^E | 666 | 653 | 728 | 910 | 910 |
| | | NC | 52 | 52 ^E | 115 | 115 | 115 | 162 ^C | 180 ^E | 189 ^E | 168 | 168 ^E | 11 ^C | 15 ^E | 10 | 8 | 8 ^E | 203 | 217 | 294 | 275 | 275 |
| | Ven | All | 0 | 0 ^E | 0 | 0 | 0 | 10 ^C | 14 | 22 | 16 | 16 ^E | 0 ^{CR} | 2 ^C | 9 | 0 ^R | 0 ^E | 10 | 12 | 13 | 16 | 16 |
| | | C | 0 | 0 ^E | 0 | 0 | 0 ^I | 1 ^C | 3 | 13 | 2 | 2 ^E | 0 ^{CR} | 1 ^C | 2 | 0 ^R | 0 ^E | 1 | 2 | 11 | 2 | 2 |
| | | NC | 0 | 0 ^E | 0 | 0 | 0 ^I | 9 ^C | 11 | 9 | 14 | 14 ^E | 0 ^{CR} | 0 ^{CR} | 7 | 0 ^R | 0 ^E | 9 | 11 | 2 | 14 | 14 |
| | Ply | All | 34 ^E | 34 ^E | 11 | 11 | 11 | 25 ^E | 30 ^E | 17 ^E | 51 | 51 ^E | 6 ^C | 6 ^E | 1 | 8 | 8 ^E | 54 | 58 | 27 | 54 | 54 |
| | | C | 0 ^E | 0 ^E | 0 | 0 | 0 ^I | 11 ^I | 12 ^E | 6 ^E | 18 | 18 ^E | 0 ^C | 1 ^E | 0 ^R | 1 | 1 ^E | 11 | 11 | 6 | 17 | 17 |
| | | NC | 34 ^E | 34 ^E | 11 | 11 | 11 ^I | 14 ^I | 19 ^E | 11 ^E | 33 | 33 ^E | 5 ^C | 5 ^E | 1 | 7 | 7 ^E | 43 | 48 | 21 | 37 | 37 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|------------|---------|---------|------------------|------------------|------|------|------------------|------------------|------------------|-----------------|----------------|-------------------|------------------|------------------|----------------|----------------|------------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Ireland | Logs | All | 2600 | 2423 | 2613 | 2654 | 2574 | 106 ^c | 99 | 142 | 272 | 272 ¹ | 42 | 51 | 126 | 90 | 90 ¹ | 2665 | 2471 | 2629 | 2836 | 2756 |
| | | C | 2581 | 2412 | 2591 | 2636 | 2557 | 74 ^c | 62 | 75 | 146 | 146 ¹ | 41 | 50 | 126 | 90 | 90 ¹ | 2614 | 2424 | 2540 | 2692 | 2613 |
| | | NC | 19 | 11 | 22 | 18 | 17 | 32 ^c | 37 | 67 | 126 | 126 ¹ | 1 ^E | 1 | 0 | 0 | 0 ¹ | 50 | 47 | 89 | 144 | 143 |
| | Sawn | All | 888 | 925 | 818 | 1005 | 1055 | 646 ^c | 663 | 885 | 928 | 972 | 274 ^c | 191 | 332 | 344 | 361 | 1260 | 1397 | 1371 | 1589 | 1666 |
| | | C | 886 | 919 | 807 | 996 | 1046 | 525 ^c | 564 | 798 | 848 | 890 | 266 ^c | 186 | 325 | 339 | 356 | 1145 | 1297 | 1280 | 1505 | 1580 |
| | | NC | 2 | 6 | 11 | 9 | 9 | 121 ^c | 99 | 87 | 80 | 82 | 8 ^c | 5 | 7 | 5 | 5 | 115 | 100 | 91 | 84 | 86 |
| | Ven | All | 0 | 0 | 0 | 0 | 0 ^E | 4 ^c | 4 | 11 | 4 | 4 | 0 ^E | 1 | 1 | 0 | 0 | 4 | 3 | 10 | 4 | 4 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 2 ^c | 1 | 1 | 1 | 1 ¹ | 0 ^E | 0 ^R | 0 | 0 | 0 ¹ | 2 | 1 | 1 | 1 | 1 |
| | | NC | 0 | 0 | 0 | 0 | 0 ¹ | 2 ^c | 3 | 10 | 3 | 3 ¹ | 0 ^c | 1 | 1 | 0 | 0 ¹ | 2 | 2 | 9 | 3 | 3 |
| | Ply | All | 0 | 0 | 0 | 0 | 0 ^E | 138 ^c | 161 ^E | 139 | 167 | 174 | 18 ^c | 7 | 1 | 1 | 1 | 120 | 154 | 138 | 166 | 173 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 73 ^c | 86 ^E | 78 | 86 | 90 ¹ | 7 ^c | 5 ^E | 1 | 1 | 1 ¹ | 66 | 81 | 77 | 85 | 89 |
| | | NC | 0 | 0 | 0 | 0 | 0 ¹ | 65 ^c | 75 ^E | 61 | 81 | 84 ¹ | 11 ^c | 2 ^E | 0 | 0 | 0 ¹ | 54 | 73 | 61 | 81 | 84 |
| Italy | Logs | All | 3649 | 2972 | 2628 | 2639 | 2686 | 5805 | 5211 | 4703 | 4358 | 4358 ¹ | 24 | 23 | 16 | 11 | 11 ¹ | 9430 | 8160 | 7315 | 6986 | 7033 |
| | | C | 1098 | 1098 | 997 | 1011 | 1073 | 2585 | 2287 | 2337 | 2153 | 2153 ¹ | 4 | 3 | 3 | 3 | 3 ¹ | 3679 | 3382 | 3331 | 3161 | 3223 |
| | | NC | 2551 | 1874 | 1631 | 1628 | 1613 | 3220 | 2924 | 2366 | 2205 | 2205 ¹ | 20 | 20 | 13 | 8 | 8 ¹ | 5751 | 4778 | 3984 | 3825 | 3810 |
| | Sawn | All | 1630 | 1600 | 1605 | 1600 | 1635 | 8380 | 7785 | 7936 | 7563 | 7930 | 208 | 197 | 195 | 144 | 160 | 9802 | 9188 | 9346 | 9019 | 9405 |
| | | C | 730 | 700 | 715 | 710 | 715 | 6304 | 5948 | 6018 | 5700 | 6000 | 41 | 50 | 53 | 30 | 40 | 6993 | 6598 | 6680 | 6380 | 6675 |
| | | NC | 900 | 900 | 890 | 890 | 920 | 2076 | 1837 | 1918 | 1863 | 1930 | 167 | 147 | 142 | 114 | 120 | 2809 | 2590 | 2666 | 2639 | 2730 |
| | Ven | All | 450 | 480 | 470 | 460 | 470 | 199 | 174 | 184 | 190 | 190 | 28 | 25 | 28 | 27 | 28 | 621 | 629 | 626 | 623 | 632 |
| | | C | 10 | 10 | 10 | 10 | 10 ¹ | 10 | 7 | 9 | 8 | 8 ¹ | 3 | 3 | 4 | 2 | 3 ¹ | 17 | 14 | 15 | 16 | 15 |
| | | NC | 440 | 470 | 460 | 450 | 460 ¹ | 189 | 167 | 175 | 182 | 182 ¹ | 25 | 22 | 24 | 25 | 25 ¹ | 604 | 615 | 611 | 607 | 617 |
| | Ply | All | 450 | 418 | 450 | 445 | 440 | 422 | 425 | 558 | 551 | 520 | 146 | 125 ^E | 204 | 195 | 170 | 726 | 718 | 804 | 801 | 790 |
| | | C | 10 | 10 | 20 | 20 | 20 ¹ | 175 | 167 | 230 | 226 | 210 ¹ | 48 | 59 ^E | 70 | 58 | 45 ¹ | 137 | 118 | 180 | 188 | 185 |
| | | NC | 440 | 408 | 430 | 425 | 420 ¹ | 247 | 258 | 328 | 325 | 310 ¹ | 98 | 66 | 134 | 137 | 125 ¹ | 589 | 600 | 624 | 613 | 605 |
| Luxembourg | Logs | All | 242 ^E | 135 | 136 | 129 | 129 | 753 | 679 ^c | 903 | 1475 | 1476 ^E | 219 ^E | 203 | 129 | 219 | 218 ^E | 776 | 612 | 910 | 1386 | 1387 |
| | | C | 120 ^E | 37 | 41 | 46 | 46 | 687 | 628 ^c | 847 | 1410 | 1410 ^E | 154 | 151 | 83 | 182 | 182 ^E | 654 | 514 | 805 | 1273 | 1274 |
| | | NC | 121 ^E | 98 | 95 | 83 | 83 | 66 | 51 ^c | 56 | 66 | 66 ^E | 65 | 52 | 45 | 36 | 36 ^E | 123 | 97 | 105 | 112 | 113 |
| | Sawn | All | 133 ^E | 133 ^E | 133 | 133 | 133 | 64 ^E | 70 ^E | 53 ^E | 54 | 54 ^E | 33 ^E | 28 ^E | 34 | 45 | 45 ^E | 164 | 176 | 151 | 142 | 142 |
| | | C | 113 ^E | 113 ^E | 113 | 113 | 113 | 49 ^E | 48 ^E | 39 ^E | 38 | 38 ^E | 33 ^E | 28 ^E | 34 | 43 | 43 ^E | 130 | 134 | 118 | 108 | 108 |
| | | NC | 20 ^E | 20 ^E | 20 | 20 | 20 | 14 | 22 ^c | 14 | 16 | 16 ^E | 0 ^R | 0 ^R | 0 ^R | 2 | 2 ^E | 34 | 42 | 33 | 34 | 34 |
| | Ven | All | 0 ¹ | 0 ^E | 0 | 0 | 0 | 0 ^R | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^R | 0 ^R | 0 ^E | 0 ^E | 0 ^E | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 ¹ | 0 ^E | 0 | 0 | 0 ¹ | 0 ^R | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^R | 0 ^R | 0 ^E | 0 ^E | 0 ^E | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 ¹ | 0 ^E | 0 | 0 | 0 ¹ | 0 ^R | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^R | 0 | 0 ^E | 0 ^E | 0 ^E | 0 | 0 | 0 | 0 | 0 |
| | Ply | All | 0 ¹ | 0 ^E | 0 | 0 | 0 | 12 ^E | 14 ¹ | 8 ^E | 8 ^E | 8 ^E | 1 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 11 | 14 | 8 | 8 | 8 |
| | | C | 0 ¹ | 0 ^E | 0 | 0 | 0 ¹ | 7 | 9 | 2 ^E | 2 ^E | 2 ^E | 0 | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 7 | 9 | 2 | 2 | 2 |
| | | NC | 0 ¹ | 0 ^E | 0 | 0 | 0 ¹ | 4 ^E | 5 ^E | 6 ^E | 6 ^E | 6 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 4 | 5 | 6 | 6 | 6 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-------------|---------|---------|-------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------|------------------|-------------------|------------------|------------------|------|----------------|-----------------|----------------------|-------|-------|-------|-------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Netherlands | Logs | All | 879 | 729 | 703 | 754 | 745 | 383 | 435 | 531 | 393 | 272 | 220 | 416 | 366 | 381 | 350 | 1042 | 748 | 868 | 766 | 667 |
| | | C | 645 | 544 | 522 | 544 | 535 | 152 | 265 | 350 | 252 | 235 | 142 | 332 | 281 | 287 | 330 | 655 | 477 | 591 | 509 | 440 |
| | | NC | 234 | 185 | 181 | 210 | 210 | 231 | 170 | 181 | 141 | 37 | 78 | 83 | 85 | 94 | 20 | 387 | 272 | 277 | 257 | 227 |
| | Sawn | All | 389 | 268 | 258 | 269 | 280 | 3705 | 3294 | 3212 | 3163 | 3220 | 380 | 305 | 540 | 400 | 460 | 3714 | 3258 | 2930 | 3032 | 3040 |
| | | C | 247 | 168 | 149 | 164 | 170 | 2957 | 2669 | 2532 | 2547 | 2600 | 269 | 211 | 284 | 317 | 370 | 2934 | 2626 | 2397 | 2394 | 2400 |
| | | NC | 143 | 100 | 109 | 105 | 110 | 748 | 625 | 680 | 616 | 620 | 111 | 93 | 256 | 83 | 90 | 780 | 631 | 533 | 638 | 640 |
| | Ven | All | 19 | 18 | 11 | 0 | 0 | 23 | 23 | 17 | 37 | 35 | 14 | 17 | 8 | 8 | 5 | 28 | 24 | 20 | 29 | 30 |
| | | C | 0 | 0 | 0 | 0 | 0 | 11 | 11 | 8 | 16 ¹ | 15 | 1 | 0 ⁸ | 0 | 0 ¹ | 0 ¹ | 10 | 11 | 8 | 16 | 15 |
| | | NC | 19 | 18 | 11 | 0 | 0 | 12 | 12 | 9 | 21 ¹ | 20 | 13 | 16 | 8 | 8 ¹ | 5 ¹ | 18 | 13 | 12 | 13 | 15 |
| | Ply | All | 3 | 2 | 2 | 0 | 0 | 594 | 600 | 547 | 527 | 530 | 55 | 57 | 58 | 32 | 30 | 542 | 546 | 491 | 495 | 500 |
| | | C | 0 | 0 | 0 | 0 | 0 | 274 | 288 | 231 | 210 ¹ | 220 ¹ | 15 | 18 | 16 | 5 | 5 | 259 | 270 | 215 | 205 | 215 |
| | | NC | 3 | 2 | 2 | 0 | 0 | 320 | 313 | 316 | 317 ¹ | 310 ¹ | 40 | 39 | 42 | 27 | 25 | 282 | 276 | 276 | 290 | 285 |
| Portugal | Logs | All | 10231 | 8346 | 8142 | 9072 | 10745 | 1341 | 1109 | 1067 | 1067 | 927 ¹ | 557 | 809 | 820 | 998 | 1060 | 11015 | 8646 | 8389 | 9141 | 10612 |
| | | C | 4982 | 3758 | 3085 | 3334 | 4500 | 181 | 138 | 240 | 240 | 205 ¹ | 97 | 121 | 86 | 45 | 70 | 5066 | 3775 | 3239 | 3529 | 4635 |
| | | NC | 5249 | 4588 | 5057 | 5738 | 6245 | 1160 | 971 | 827 | 827 | 722 ¹ | 460 | 688 | 734 | 953 | 990 | 5949 | 4871 | 5150 | 5612 | 5977 |
| | Sawn | All | 1427 | 1492 | 1298 | 1383 | 1330 | 297 | 252 | 262 | 251 | 255 | 283 | 281 | 286 | 280 | 315 | 1441 | 1463 | 1274 | 1354 | 1270 |
| | | C | 1020 | 987 | 859 | 910 | 900 | 45 | 50 | 51 | 54 | 41 | 272 | 272 | 267 | 257 | 291 | 793 | 765 | 643 | 707 | 650 |
| | | NC | 407 | 505 | 439 | 473 | 430 | 252 | 202 | 211 | 197 | 214 | 12 | 9 | 19 | 23 | 24 | 647 | 698 | 631 | 647 | 620 |
| | Ven | All | 45 | 41 | 42 | 28 | 40 | 32 | 38 | 40 | 40 | 38 | 53 | 40 | 44 | 29 | 34 | 23 | 39 | 38 | 39 | 44 |
| | | C | 40 | 36 | 36 | 24 | 34 ¹ | 6 | 5 | 7 | 5 | 3 | 44 | 32 | 34 | 21 | 25 | 2 | 9 | 9 | 8 | 12 |
| | | NC | 5 | 5 | 6 | 4 | 6 ¹ | 26 | 33 | 33 | 35 | 35 | 10 | 8 | 10 | 8 | 9 | 21 | 30 | 29 | 31 | 32 |
| | Ply | All | 31 | 32 | 32 | 25 | 30 | 30 | 32 | 24 | 29 | 32 | 5 | 6 | 11 | 10 | 10 | 56 | 58 | 45 | 44 | 52 |
| | | C | 3 | 5 | 5 | 4 | 18 | 5 | 9 | 9 | 11 | 17 | 4 | 5 | 10 | 9 | 7 | 3 | 9 | 4 | 6 | 28 |
| | | NC | 28 | 27 | 27 | 21 | 12 | 25 | 23 | 15 | 18 | 15 | 0 | 1 | 1 | 1 | 3 | 53 | 49 | 41 | 38 | 24 |
| Spain | Logs | All | 12721 | 13276 | 13850 | 14075 | 14075 | 3752 ^c | 4127 | 3374 | 3295 | 3295 ¹ | 549 ^c | 397 ^c | 185 | 168 | 150 | 15924 | 17006 | 17039 | 17202 | 17220 |
| | | C | 7794 | 8276 | 8591 | 8645 | 8645 | 1351 ^c | 1554 | 1392 | 1164 | 1164 ¹ | 274 ^c | 184 ^c | 102 | 93 | 100 | 8871 | 9646 | 9881 | 9716 | 9709 |
| | | NC | 4927 | 5000 | 5259 | 5430 | 5430 | 2401 ^c | 2573 | 1982 | 2131 | 2131 ¹ | 275 ^c | 213 ^c | 83 | 75 | 50 | 7053 | 7360 | 7158 | 7486 | 7511 |
| | Sawn | All | 3760 ⁸ | 4275 | 3524 | 3630 | 3630 | 3165 ^c | 3214 | 3174 | 3464 | 3464 | 128 ^c | 146 ^c | 131 | 131 | 131 | 6797 | 7343 | 6567 | 6963 | 6963 |
| | | C | 2800 ⁸ | 3220 | 2681 | 2710 | 2710 | 2041 ^c | 2103 | 2134 | 2417 | 2417 | 68 ^c | 100 ^c | 90 | 100 | 100 | 4773 | 5223 | 4725 | 5027 | 5027 |
| | | NC | 960 ⁸ | 1055 | 843 | 920 | 920 | 1124 ^c | 1111 | 1040 | 1047 | 1047 | 60 ^c | 46 ^c | 41 | 31 | 31 | 2024 | 2120 | 1842 | 1936 | 1936 |
| | Ven | All | 75 ⁸ | 70 | 60 | 55 | 55 | 107 ^c | 122 ^c | 121 | 136 | 136 | 36 ^c | 46 ^c | 47 | 43 | 43 | 146 | 146 | 134 | 148 | 148 |
| | | C | 15 ¹ | 15 ¹ | 0 | 0 | 0 ¹ | 23 ^c | 29 ^c | 32 | 33 | 33 ¹ | 6 ^c | 9 ^c | 9 | 8 | 8 ¹ | 32 | 35 | 23 | 25 | 25 |
| | | NC | 60 ¹ | 55 ¹ | 60 | 55 | 55 ¹ | 84 ^c | 93 ^c | 89 | 103 | 103 ¹ | 30 ^c | 37 ^c | 38 | 35 | 35 ¹ | 114 | 111 | 111 | 123 | 123 |
| | Ply | All | 380 ⁸ | 380 | 360 | 370 | 370 | 111 ⁸ | 102 ⁸ | 121 | 118 | 118 | 152 ⁸ | 139 ⁸ | 82 | 84 | 84 | 339 | 343 | 399 | 404 | 404 |
| | | C | 100 ¹ | 100 ¹ | 90 ¹ | 90 ¹ | 90 ¹ | 44 ⁸ | 23 ⁸ | 37 | 30 | 30 ¹ | 66 ⁸ | 63 ⁸ | 45 | 45 | 45 ¹ | 78 | 60 | 82 | 75 | 75 |
| | | NC | 280 ¹ | 280 ¹ | 270 ¹ | 280 ¹ | 280 ¹ | 66 ⁸ | 79 ⁸ | 84 | 88 | 88 ¹ | 86 ⁸ | 76 ⁸ | 37 | 39 | 39 ¹ | 260 | 283 | 317 | 329 | 329 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------|---------|---------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|-------------------|------------------|-----------------|-----------------|----------------|-----------------|-----------------|----------------------|-------|-------|-------|-------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Sweden | Logs | All | 57400 | 57300 | 60700 | 61400 | 63400 | 11782 | 9505 | 9705 | 9021 | 9390 | 1431 | 1303 | 1755 | 1520 | 1550 | 67751 | 65502 | 68650 | 68901 | 71240 |
| | | C | 54060 | 53890 | 57200 | 57620 | 59300 | 7149 | 5647 | 5336 | 5001 | 5400 | 1397 | 1273 | 1721 | 1492 | 1525 | 59812 | 58264 | 60815 | 61129 | 63175 |
| | | NC | 3340 | 3410 | 3500 | 3780 | 4100 | 4633 | 3858 | 4369 | 4020 | 3990 | 34 | 30 | 34 | 28 | 25 | 7939 | 7238 | 7835 | 7772 | 8065 |
| | Sawn | All | 16176 | 15988 | 16172 | 16830 | 16830 | 348 | 299 | 376 | 435 | 440 | 11048 | 10993 | 11287 | 11012 | 11315 | 5476 | 5294 | 5261 | 6253 | 5955 |
| | | C | 15970 | 15830 | 16012 | 16700 | 16700 | 188 | 145 | 264 | 295 | 300 | 11022 | 10967 | 11273 | 10996 | 11300 | 5136 | 5008 | 5003 | 5999 | 5700 |
| | | NC | 206 | 158 | 160 | 130 | 130 | 160 | 154 | 112 | 140 | 140 | 26 | 26 | 14 | 16 | 15 | 340 | 286 | 258 | 254 | 255 |
| | Ven | All | 17 | 17 | 15 | 15 | 15 | 33 | 29 | 28 | 29 | 30 | 15 | 13 | 18 | 22 | 20 | 35 | 33 | 25 | 22 | 25 |
| | | C | 7 | 7 | 5 | 5 | 5 ¹ | 16 | 13 | 12 | 13 | 14 ¹ | 10 | 10 | 13 | 16 | 15 ¹ | 13 | 10 | 4 | 2 | 4 |
| | | NC | 10 | 10 | 10 | 10 | 10 ¹ | 17 | 16 | 16 | 16 | 16 ¹ | 5 | 3 | 5 | 6 | 5 ¹ | 22 | 23 | 21 | 20 | 21 |
| | Ply | All | 110 | 106 | 87 | 75 | 75 | 178 | 157 | 152 | 160 | 160 | 63 | 55 | 48 | 39 | 38 | 225 | 208 | 191 | 196 | 197 |
| | | C | 110 | 106 | 87 | 75 | 75 ¹ | 89 ^E | 82 | 91 | 90 | 90 ¹ | 50 ^E | 44 ^E | 38 | 31 | 30 ¹ | 149 | 144 | 140 | 134 | 135 |
| | | NC | 0 | 0 | 0 | 0 | 0 ¹ | 89 ^E | 75 | 61 | 70 ¹ | 70 ¹ | 13 ^E | 11 ^E | 10 | 8 | 8 ¹ | 76 | 64 | 51 | 62 | 62 |
| U.K. | Logs | All | 7247 | 7325 | 7127 | 7544 | 7750 | 289 | 353 | 493 | 709 | 710 | 129 | 104 | 121 | 136 | 110 | 7408 | 7574 | 7499 | 8117 | 8350 |
| | | C | 6791 | 6896 | 6716 | 7183 | 7410 | 188 | 256 | 370 | 557 | 560 | 35 | 14 | 32 | 92 | 100 | 6944 | 7139 | 7054 | 7648 | 7870 |
| | | NC | 456 | 429 | 411 | 361 | 340 | 101 | 97 | 123 | 152 | 150 | 94 | 90 | 89 | 44 | 10 | 463 | 435 | 445 | 469 | 480 |
| | Sawn | All | 2482 | 2443 | 2540 | 2708 | 2830 | 7963 | 7920 | 8266 | 8694 | 8700 | 195 | 214 | 300 | 356 | 350 | 10250 | 10149 | 10506 | 11046 | 11180 |
| | | C | 2380 | 2350 | 2459 | 2638 | 2770 | 7308 | 7221 | 7586 | 7958 | 7960 | 185 | 202 | 289 | 342 | 340 | 9503 | 9369 | 9756 | 10254 | 10390 |
| | | NC | 102 | 93 | 81 | 70 | 60 | 655 | 699 | 680 | 736 | 740 | 10 | 12 | 11 | 14 | 10 | 747 | 780 | 750 | 792 | 790 |
| | Ven | All | 0 | 0 | 0 | 0 | 0 | 38 | 34 | 34 | 28 | 30 | 17 | 6 | 6 | 5 | 5 | 21 | 28 | 28 | 23 | 25 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 16 | 16 | 15 | 10 | 11 ¹ | 4 | 1 | 2 | 2 | 2 ¹ | 11 | 14 | 13 | 8 | 9 |
| | | NC | 0 | 0 | 0 | 0 | 0 ¹ | 22 | 19 | 19 | 18 | 19 ¹ | 13 | 5 | 4 | 3 | 3 ¹ | 9 | 14 | 15 | 15 | 16 |
| | Ply | All | 5 | 0 | 0 | 0 | 0 | 1041 | 1145 | 1139 | 1053 ¹ | 1050 | 34 | 50 | 59 | 65 | 70 | 1012 | 1095 | 1080 | 988 | 980 |
| | | C | 2 | 0 | 0 | 0 | 0 ¹ | 451 | 454 | 469 | 480 | 480 ¹ | 19 | 26 | 40 | 44 | 45 ¹ | 434 | 428 | 429 | 436 | 435 |
| | | NC | 3 | 0 | 0 | 0 | 0 ¹ | 590 | 691 | 670 | 573 ¹ | 570 ¹ | 15 | 24 | 19 | 21 ¹ | 25 ¹ | 578 | 667 | 651 | 552 | 545 |
| Japan | Logs | All | 17987 | 15774 | 15092 | 15171 | 16426 | 15949 | 13910 | 12663 | 12639 | 13313 | 3 | 2 | 2 | 7 | 9 | 33933 | 29682 | 27753 | 27803 | 29730 |
| | | C | 14520 | 12846 | 12420 | 12605 | 13145 | 12241 | 11293 | 10267 | 10468 | 11228 | 3 | 2 | 2 | 6 | 8 | 26758 | 24137 | 22685 | 23067 | 24365 |
| | | NC | 3467 | 2928 | 2672 | 2566 | 3281 | 3708 | 2617 | 2396 | 2171 | 2085 | 0 ^R | 0 ^R | 0 ^R | 1 | 1 | 7175 | 5545 | 5068 | 4736 | 5365 |
| | Sawn | All | 17094 | 15485 | 14402 | 13929 | 13488 | 9951 | 8980 | 8584 | 8849 | 9010 | 7 | 10 | 22 | 14 | 17 | 27038 | 24455 | 22964 | 22764 | 22481 |
| | | C | 16479 | 14974 | 13970 | 13550 | 13083 | 8806 | 8027 | 7722 | 8077 | 8651 | 3 | 4 | 3 | 5 | 10 | 25282 | 22997 | 21689 | 21622 | 21724 |
| | | NC | 615 | 511 | 432 | 379 | 405 | 1145 | 953 | 862 | 772 | 359 | 4 | 6 | 19 | 9 | 7 | 1756 | 1458 | 1275 | 1142 | 757 |
| | Ven | All | 130 ¹ | 80 ¹ | 60 ¹ | 60 ¹ | 60 ¹ | 117 | 110 | 100 | 124 | 117 | 7 | 7 | 7 | 6 | 6 | 240 | 183 | 153 | 178 | 171 |
| | | C | 20 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 29 | 17 | 14 | 27 | 39 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 | 49 | 27 | 24 | 37 | 49 |
| | | NC | 110 ¹ | 70 ¹ | 50 ¹ | 50 ¹ | 50 ¹ | 88 | 93 | 86 | 97 | 78 | 7 | 7 | 7 | 6 | 6 | 191 | 156 | 129 | 141 | 122 |
| | Ply | All | 3218 | 2771 | 2735 | 2735 | 3034 | 5033 | 5021 | 5119 | 4221 | 5216 | 7 | 12 | 13 | 15 | 22 | 8244 | 7780 | 7841 | 6941 | 8228 |
| | | C | 1520 | 1598 | 1603 | 1603 | 2017 | 404 | 367 | 316 | 158 | 274 | 3 | 9 | 3 | 3 | 3 | 1921 | 1956 | 1916 | 1758 | 2288 |
| | | NC | 1698 | 1173 | 1132 | 1132 | 1017 | 4629 | 4654 | 4803 | 4063 | 4942 | 4 | 3 | 10 | 12 | 19 | 6323 | 5824 | 5925 | 5183 | 5940 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-------------|---------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|----------------|-------------------|-----------------|-----------------|----------------------|-------|-------|-------|-------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Nepal | Logs | All | 1318 ¹ | 1318 ¹ | 1260 ^F | 1200 | 1003 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 1318 | 1318 | 1260 | 1200 | 1003 |
| | | C | 58 ¹ | 58 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 58 | 58 | 0 | 0 | 0 |
| | Sawn | NC | 1260 ¹ | 1260 ¹ | 1260 ^F | 1200 ¹ | 1003 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 1260 | 1260 | 1260 | 1200 | 1003 |
| | | All | 630 ¹ | 630 ¹ | 610 ¹ | 540 ¹ | 400 ¹ | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 630 | 630 | 610 | 540 | 400 |
| | Ven | C | 20 ¹ | 20 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^R | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 20 | 20 | 0 | 0 | 0 |
| | | NC | 610 ¹ | 610 ¹ | 610 ¹ | 540 ¹ | 400 ¹ | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 610 | 610 | 610 | 540 | 400 |
| | Ply | All | 0 ¹ | 0 ¹ | 15 ¹ | 39 | 39 | 0 ^{CR} | 0 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 0 | 0 ¹ | 1 | 0 ¹ | 0 ¹ | 0 | 0 | 24 | 49 | 49 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | NC | NC | 0 ¹ | 0 ¹ | 15 ¹ | 39 | 39 ¹ | 0 ^{CR} | 0 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 0 | 0 ¹ | 1 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 24 | 49 | 49 |
| | | All | 5 ^F | 5 ^F | 5 ^F | 30 | 30 | 0 ^C | 0 ¹ | 20 ¹ | 25 ¹ | 20 ¹ | 0 | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 5 | 5 | 25 | 55 | 50 |
| | NC | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 5 ¹ | 5 ¹ | 5 ¹ | 30 | 30 ¹ | 0 ^C | 0 ¹ | 20 ¹ | 25 ¹ | 20 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 5 | 5 | 25 | 55 | 50 |
| New Zealand | Logs | All | 19279 | 20673 | 22084 | 21399 | 23200 | 5 | 6 | 5 | 3 | 3 | 5908 | 7283 | 7880 | 7535 | 8500 | 13376 | 13396 | 14209 | 13867 | 14703 |
| | | C | 19005 | 20414 | 21847 | 21148 | 22504 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 5902 | 7283 | 7880 | 7530 | 8495 | 13104 | 13131 | 13967 | 13618 | 14009 |
| | Sawn | NC | 274 | 259 | 237 | 251 | 696 | 5 | 6 | 5 | 3 | 3 | 7 | 0 ^R | 0 ^R | 6 | 5 | 273 | 265 | 242 | 248 | 694 |
| | | All | 3910 | 3821 | 4301 | 4292 | 4370 | 36 | 32 | 36 | 42 | 41 | 1522 | 1614 | 1795 ¹ | 1632 | 1750 | 2425 | 2239 | 2542 | 2702 | 2661 |
| | Ven | C | 3897 | 3807 | 4283 | 4278 | 4356 | 20 | 11 | 17 | 19 | 19 | 1520 | 1612 | 1791 | 1630 | 1749 | 2397 | 2206 | 2509 | 2667 | 2626 |
| | | NC | 13 | 14 | 18 | 14 | 14 | 17 | 21 | 19 | 22 | 22 | 2 | 2 | 4 ¹ | 2 | 1 | 28 | 33 | 33 | 35 | 35 |
| | Ply | All | 399 | 447 | 553 | 642 | 650 | 1 | 1 | 1 | 2 | 1 | 20 | 36 | 77 | 125 | 120 | 380 | 412 | 477 | 519 | 531 |
| | | C | 399 | 447 | 553 | 642 | 650 | 0 ^R | 0 ^R | 0 | 0 ^R | 0 ^R | 20 | 36 | 76 | 125 | 120 | 379 | 411 | 476 | 517 | 530 |
| | NC | NC | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 1 | 1 | 1 | 1 | 1 |
| | | All | 248 | 259 | 299 | 344 | 350 | 9 | 8 | 12 | 13 | 13 | 98 | 101 | 103 | 101 | 103 | 159 | 167 | 208 | 256 | 260 |
| | C | C | 248 | 259 | 299 | 344 | 350 | 0 ^R | 4 | 7 | 7 | 7 | 96 | 100 | 102 | 96 | 101 | 152 | 163 | 205 | 254 | 256 |
| | | NC | 0 | 0 | 0 | 0 | 0 | 9 | 4 | 5 | 6 | 6 | 2 | 0 ^R | 2 | 4 | 2 | 7 | 4 | 3 | 2 | 4 |
| Norway | Logs | All | 7478 | 7884 | 7463 | 6770 | 7161 | 3315 | 2772 | 2561 | 2605 | 2756 | 514 | 476 | 551 | 398 | 343 | 10279 | 10180 | 9473 | 8977 | 9574 |
| | | C | 7417 | 7831 | 7408 | 6718 | 7101 | 2684 | 2336 | 2060 | 2101 | 2250 | 510 | 467 | 546 | 396 | 340 | 9591 | 9700 | 8922 | 8423 | 9011 |
| | Sawn | NC | 61 | 53 | 55 | 52 | 60 | 631 | 436 | 501 | 504 | 506 | 4 | 9 | 5 | 2 | 3 | 688 | 480 | 551 | 554 | 563 |
| | | All | 2280 | 2253 | 2225 | 2229 | 2226 | 945 | 985 | 931 | 675 | 758 | 656 | 581 | 619 | 484 | 559 | 2569 | 2657 | 2537 | 2420 | 2425 |
| | Ven | C | 2267 | 2240 | 2200 | 2203 | 2200 | 879 | 908 | 865 | 617 | 700 | 653 | 577 | 614 | 476 | 475 | 2493 | 2571 | 2451 | 2344 | 2425 |
| | | NC | 13 | 13 | 25 | 26 | 26 | 66 | 77 | 66 | 58 | 58 | 3 | 4 | 5 | 8 ¹ | 84 | 76 | 86 | 86 | 76 | 0 |
| | Ply | All | 0 | 0 ¹ | 0 | 0 | 0 | 7 | 25 | 8 | 16 | 16 | 0 ^R | 0 ^R | 0 ^R | 3 | 3 | 7 | 25 | 8 | 13 | 13 |
| | | C | 0 | 0 ¹ | 0 | 0 | 0 ¹ | 2 | 2 | 2 | 6 ¹ | 6 ¹ | 0 | 0 ^R | 0 ^R | 0 | 0 ¹ | 2 | 2 | 2 | 6 | 6 |
| | NC | NC | 0 | 0 ¹ | 0 | 0 | 0 ¹ | 5 | 23 | 6 | 10 ¹ | 10 ¹ | 0 ^R | 0 ¹ | 0 ^R | 3 ¹ | 3 ¹ | 5 | 23 | 6 | 7 | 7 |
| | | All | 28 ^E | 28 ^E | 28 | 28 | 0 | 47 | 50 | 51 | 89 | 89 | 1 | 4 | 4 | 27 | 27 | 74 | 74 | 75 | 90 | 62 |
| | C | C | 28 ^E | 28 ^E | 28 | 28 | 0 ¹ | 24 | 22 | 21 | 35 ¹ | 35 ¹ | 0 | 0 ^R | 0 | 7 ¹ | 7 ¹ | 52 | 50 | 49 | 56 | 28 |
| | | NC | 0 ^E | 0 ^E | 0 | 0 | 0 ¹ | 23 | 28 | 30 | 54 ¹ | 54 ¹ | 1 | 4 | 4 | 20 ¹ | 20 ¹ | 22 | 24 | 26 | 34 | 34 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------------|---------|---------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|------------------|-----------------|-------------------|----------------|----------------|----------------|----------------|------------------|----------------------|--------|--------|--------|--------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Rep. of Korea | Logs | All | 1592 | 1533 | 1605 | 1740 | 1805 | 6734 | 7118 | 7657 | 7163 | 7399 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 8325 | 8651 | 9262 | 8903 | 9204 |
| | | C | 745 | 1091 | 1139 | 1235 | 1339 | 5763 | 6347 | 6993 | 6530 | 6745 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 6508 | 7438 | 8132 | 7765 | 8084 |
| | | NC | 847 | 442 | 466 | 505 | 466 | 971 | 771 | 664 | 633 | 654 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 1818 | 1213 | 1130 | 1138 | 1120 |
| | Sawn | All | 4100 ¹ | 4420 ¹ | 4410 ¹ | 4380 ¹ | 4380 ¹ | 729 | 761 | 848 | 763 | 773 | 17 | 20 | 14 | 13 | 14 | 4812 | 5161 | 5244 | 5130 | 5139 |
| | | C | 3800 ¹ | 4330 ¹ | 4209 ¹ | 4200 ¹ | 4200 ¹ | 235 | 247 | 335 | 334 | 338 | 11 | 11 | 9 | 8 | 9 | 4024 | 4566 | 4535 | 4526 | 4529 |
| | | NC | 300 ¹ | 90 ¹ | 201 ¹ | 180 ¹ | 180 ¹ | 494 | 514 | 513 | 429 | 435 | 6 | 9 | 5 | 5 | 5 | 788 | 595 | 709 | 604 | 610 |
| | Ven | All | 722 | 651 | 664 | 714 | 770 | 246 | 335 | 390 | 332 | 336 | 5 | 5 | 0 ^R | 1 | 1 | 963 | 981 | 1054 | 1045 | 1105 |
| | | C | 450 | 431 | 514 | 571 | 634 | 15 | 12 | 7 | 2 | 2 | 3 | 2 | 0 ^R | 0 ^R | 0 ^R | 462 | 441 | 521 | 573 | 636 |
| | | NC | 272 | 220 | 150 | 143 | 136 | 231 | 323 | 383 | 330 | 334 | 2 | 3 | 0 ^R | 1 | 1 | 501 | 540 | 533 | 472 | 469 |
| | Ply | All | 817 | 801 | 886 | 888 | 890 | 980 | 1095 | 1339 | 1444 | 1459 | 93 | 70 | 45 | 49 | 55 | 1704 | 1826 | 2180 | 2283 | 2294 |
| | | C | 438 | 450 | 532 | 533 | 534 | 37 | 41 | 47 | 42 | 42 | 11 | 13 | 10 | 6 | 7 | 464 | 478 | 569 | 569 | 569 |
| | | NC | 379 | 351 | 354 | 355 | 356 | 943 | 1054 | 1292 | 1402 | 1417 | 82 | 57 | 35 | 43 | 48 | 1240 | 1348 | 1611 | 1714 | 1725 |
| Switzerland | Logs | All | 7612 | 4540 | 3566 | 4013 | 3800 | 298 | 246 | 374 | 372 | 255 | 3754 | 3150 | 1970 | 1748 | 1255 | 4156 | 1636 | 1970 | 2637 | 2800 |
| | | C | 6793 | 3958 | 3092 | 3554 | 3350 | 116 | 136 | 254 | 272 | 170 | 3407 | 2906 | 1769 | 1466 | 1050 | 3502 | 1188 | 1577 | 2360 | 2470 |
| | | NC | 819 | 582 | 474 | 459 | 450 | 183 | 110 | 120 | 100 | 85 | 348 | 244 | 202 | 282 | 205 | 654 | 448 | 393 | 277 | 330 |
| | Sawn | All | 1625 | 1400 | 1392 | 1450 | 1380 | 453 | 465 | 409 | 249 | 250 | 193 | 162 | 197 | 126 | 130 | 1886 | 1703 | 1605 | 1573 | 1500 |
| | | C | 1425 | 1250 | 1276 | 1350 | 1300 | 368 | 398 | 352 | 185 | 200 | 134 | 121 | 163 | 88 | 100 | 1659 | 1527 | 1466 | 1447 | 1400 |
| | | NC | 200 | 150 | 116 | 100 | 80 | 86 | 67 | 57 | 64 | 50 | 59 | 41 | 34 | 38 | 30 | 227 | 176 | 139 | 126 | 100 |
| | Ven | All | 30 | 30 | 15 | 12 ¹ | 10 | 5 | 5 | 5 | 4 | 5 | 13 | 10 | 9 | 8 | 5 | 22 | 25 | 11 | 8 | 10 |
| | | C | 0 | 20 | 10 | 7 | 7 ¹ | 1 | 1 | 1 | 1 | 1 ¹ | 1 | 1 | 1 | 1 | 1 ¹ | 0 | 20 | 0 | 7 | 7 |
| | | NC | 30 | 10 | 5 | 5 ¹ | 3 ¹ | 4 | 4 | 4 | 3 ¹ | 4 ¹ | 12 | 9 | 8 | 7 | 4 ¹ | 22 | 5 | 1 | 1 | 3 |
| | Ply | All | 3 | 19 | 16 | 15 | 15 | 153 | 143 | 128 | 84 | 80 | 4 | 4 | 4 | 3 | 2 | 151 | 157 | 141 | 96 | 93 |
| | | C | 0 | 13 | 12 | 10 | 10 ¹ | 103 | 95 | 85 | 64 ¹ | 60 ¹ | 1 | 1 | 1 | 1 | 1 ¹ | 102 | 108 | 96 | 73 | 69 |
| | | NC | 3 | 6 | 4 | 5 | 5 ¹ | 50 | 47 | 44 | 20 ¹ | 20 ¹ | 4 | 4 | 3 | 2 | 1 ¹ | 49 | 50 | 45 | 23 | 24 |
| U.S.A. | Logs | All | 420619 | 403212 | 404958 | 405159 | 405765 | 2453 | 2426 | 2687 | 2551 | 2329 | 11993 | 11451 | 11067 | 10289 | 10244 | 411079 | 394188 | 396578 | 397421 | 397850 |
| | | C | 282340 | 272471 | 275367 | 275510 | 276001 | 2137 | 2095 | 2341 | 2187 | 2051 | 9390 | 8736 | 7963 | 7621 | 7556 | 275087 | 265829 | 269745 | 270076 | 270496 |
| | | NC | 138279 | 130741 | 129591 | 129649 | 129764 | 316 | 332 | 346 ^E | 364 | 278 | 2603 | 2714 | 3104 | 2668 | 2688 | 135992 | 128359 | 126833 | 127345 | 127354 |
| | Sawn | All | 91076 | 86015 | 88643 | 89043 | 89965 | 34391 ^E | 35226 ^E | 37417 | 37890 | 37998 | 5129 | 4530 | 4521 | 4544 | 4632 | 120338 | 116712 | 121539 | 122389 | 123331 |
| | | C | 61144 | 58781 | 60913 | 61190 | 62105 | 32709 ^E | 33801 ^E | 35674 | 36017 | 36106 | 2179 | 1647 | 1643 | 1626 | 1657 | 91674 | 90935 | 94944 | 95581 | 96554 |
| | | NC | 29932 | 27234 | 27730 | 27853 | 27860 | 1682 | 1425 | 1743 | 1873 | 1892 | 2950 | 2883 | 2878 | 2918 | 2975 | 28664 | 25776 | 26595 | 26808 | 26777 |
| | Ven | All | 300 ^E | 400 ^E | 400 ^E | 400 ^E | 400 ¹ | 1280 | 1256 | 1389 | 1322 | 1342 | 1038 | 969 | 1094 | 1082 | 1080 | 542 | 687 | 695 | 640 | 662 |
| | | C | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ¹ | 548 | 619 | 704 | 712 | 721 ¹ | 97 | 66 | 77 | 117 | 115 ¹ | 451 | 553 | 627 | 595 | 606 |
| | | NC | 300 ^E | 400 ^E | 400 ^E | 400 ^E | 400 ¹ | 732 | 637 | 685 | 610 | 621 ¹ | 941 | 903 | 1017 | 965 | 965 ¹ | 91 | 134 | 68 | 45 | 56 |
| | Ply | All | 17271 | 15417 | 15307 | 14870 | 14872 | 2385 | 3009 | 3890 | 4249 | 4260 | 673 | 530 | 523 | 512 | 499 | 18983 | 17896 | 18674 | 18607 | 18633 |
| | | C | 15465 | 13382 | 13452 | 13015 | 13015 ¹ | 487 | 751 | 1051 | 1432 | 1440 ¹ | 554 | 390 | 363 | 309 | 300 ¹ | 15398 | 13743 | 14140 | 14138 | 14155 |
| | | NC | 1806 | 2035 | 1855 | 1855 | 1857 ¹ | 1898 | 2258 | 2839 | 2817 | 2820 ¹ | 119 | 140 | 160 | 203 | 199 ¹ | 3585 | 4153 | 4534 | 4469 | 4478 |

Table 1-1-a. Production, Trade and Consumption of All Timber by ITTO Consumers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|--------------------|---------|---------|------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|---------|-------|-------|-------|-------|----------------------|---------|---------|---------|---------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Consumers Total | Logs | All | 998471 | 935964 | 944038 | 965841 | 974131 | 104281 | 104564 | 108379 | 107843 | 110181 | 43987 | 43611 | 43369 | 40873 | 39017 | 1058764 | 996918 | 1009048 | 1032810 | 1045295 |
| | | C | 743482 | 697413 | 706994 | 720916 | 727419 | 63303 | 65613 | 70709 | 69350 | 71612 | 34252 | 34558 | 33661 | 31762 | 30474 | 772534 | 728468 | 744042 | 758503 | 768557 |
| | | NC | 254989 | 238551 | 237044 | 244925 | 246712 | 40977 | 38951 | 37670 | 38493 | 38569 | 9736 | 9053 | 9708 | 9111 | 8544 | 286230 | 268449 | 265006 | 274307 | 276738 |
| | Sawn | All | 260968 | 257471 | 265373 | 269599 | 275759 | 99696 | 96309 | 99747 | 102324 | 103968 | 78490 | 77151 | 80720 | 80669 | 83544 | 282174 | 276629 | 284400 | 291254 | 296183 |
| | | C | 216665 | 216188 | 223210 | 226593 | 232460 | 81768 | 79515 | 81778 | 84381 | 86326 | 71211 | 70417 | 73732 | 74054 | 76929 | 227222 | 225286 | 231255 | 236919 | 241857 |
| | | NC | 44303 | 41282 | 42163 | 43006 | 43299 | 17928 | 16794 | 17970 | 17943 | 17642 | 7279 | 6734 | 6988 | 6614 | 6615 | 54951 | 51342 | 53145 | 54335 | 54326 |
| | Ven | All | 3942 | 3991 | 4443 | 6744 | 7007 | 3756 | 3541 | 3800 | 3506 | 3431 | 2472 | 2436 | 2683 | 2639 | 2696 | 5226 | 5095 | 5560 | 7611 | 7742 |
| | | C | 1632 | 1736 | 2293 | 3230 | 3455 | 849 | 917 | 1056 | 991 | 994 | 698 | 732 | 813 | 880 | 931 | 1784 | 1921 | 2536 | 3342 | 3517 |
| | | NC | 2310 | 2255 | 2150 | 3514 | 3552 | 2907 | 2624 | 2744 | 2515 | 2437 | 1775 | 1705 | 1870 | 1759 | 1764 | 3443 | 3174 | 3023 | 4269 | 4225 |
| | Ply | All | 38074 | 34650 | 37033 | 46196 | 46674 | 16153 | 16661 | 17790 | 18137 | 19289 | 5181 | 5408 | 6229 | 6561 | 8817 | 49045 | 45903 | 48594 | 57772 | 57146 |
| | | C | 26776 | 24365 | 26172 | 30863 | 30853 | 3788 | 3675 | 3948 | 4481 | 4732 | 2895 | 2985 | 3298 | 3466 | 4929 | 27668 | 25055 | 26822 | 31878 | 30655 |
| | | NC | 11298 | 10285 | 10861 | 15333 | 15821 | 12365 | 12986 | 13842 | 13656 | 14557 | 2286 | 2423 | 2931 | 3095 | 3888 | 21377 | 20848 | 21773 | 25894 | 26490 |
| ITTO Total | Logs | All | 1229486 | 1161352 | 1163134 | 1188928 | 1197508 | 108637 | 109347 | 112759 | 111580 | 113374 | 61532 | 60570 | 57774 | 54119 | 51481 | 1276591 | 1210129 | 1218119 | 1246389 | 1259402 |
| | | C | 797143 | 749926 | 757898 | 771983 | 779629 | 63523 | 65769 | 70838 | 69542 | 71766 | 34802 | 35063 | 34143 | 31793 | 30497 | 825863 | 780633 | 794593 | 809732 | 820898 |
| | | NC | 432343 | 411426 | 405236 | 416945 | 417880 | 45114 | 43578 | 41921 | 42038 | 41608 | 26730 | 25507 | 23632 | 22326 | 20984 | 450728 | 429497 | 423526 | 436657 | 438504 |
| | Sawn | All | 317674 | 313394 | 321309 | 325697 | 333038 | 105557 | 104252 | 107350 | 109826 | 111825 | 87266 | 87973 | 90266 | 90046 | 94066 | 335965 | 329672 | 338393 | 345476 | 350797 |
| | | C | 229178 | 228537 | 235370 | 238932 | 244880 | 85113 | 84707 | 86123 | 88803 | 91049 | 72644 | 72117 | 76383 | 76249 | 78960 | 241647 | 241128 | 245110 | 251486 | 256969 |
| | | NC | 88495 | 84857 | 85939 | 86764 | 88158 | 20444 | 19544 | 21227 | 21023 | 20776 | 14622 | 15856 | 13883 | 13797 | 15106 | 94318 | 88545 | 93283 | 93990 | 93828 |
| | Ven | All | 7325 | 7151 | 7506 | 10129 | 10344 | 4269 | 4163 | 4248 | 4037 | 4149 | 3963 | 3615 | 3799 | 3652 | 3624 | 7631 | 7699 | 7956 | 10513 | 10869 |
| | | C | 2328 | 2553 | 2947 | 4004 | 4023 | 896 | 952 | 1164 | 1144 | 1121 | 728 | 754 | 842 | 931 | 980 | 2496 | 2751 | 3268 | 4217 | 4164 |
| | | NC | 4997 | 4598 | 4560 | 6125 | 6321 | 3373 | 3211 | 3084 | 2893 | 3028 | 3235 | 2861 | 2957 | 2722 | 2644 | 5135 | 4948 | 4687 | 6296 | 6706 |
| | Ply | All | 55781 | 51323 | 53558 | 63836 | 64145 | 18089 | 18617 | 18685 | 18922 | 20031 | 18180 | 16822 | 17696 | 18112 | 21931 | 55690 | 53118 | 54546 | 64646 | 62245 |
| | | C | 28463 | 25852 | 27967 | 32828 | 32882 | 4767 | 4597 | 4376 | 4811 | 4981 | 3581 | 3739 | 4399 | 4778 | 6651 | 29649 | 26710 | 27944 | 32861 | 31212 |
| | | NC | 27318 | 25471 | 25591 | 31008 | 31263 | 13322 | 14021 | 14308 | 14112 | 15050 | 14599 | 13083 | 13297 | 13334 | 15280 | 26041 | 26408 | 26603 | 31785 | 31032 |

Table 1-1-b. Production, Trade and Consumption of Tropical Timber by ITTO Consumers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|----------------------------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|------------------|------------------|-----------------|-----------------|------------------|----------------------|------|------|------|------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Australia | Logs | 100 ¹ | 100 ¹ | 100 ¹ | 100 ¹ | 100 ¹ | 0 | 0 | 1 | 1 | 1 ¹ | 0 | 14 | 14 ¹ | 33 | 33 ¹ | 100 | 86 | 87 | 69 | 69 |
| | Sawn | 25 ¹ | 0 | 0 | 0 | 0 ¹ | 101 | 25 | 12 | 18 | 18 ¹ | 0 | 0 ^R | 1 | 1 | 1 ¹ | 126 | 24 | 11 | 17 | 17 |
| | Ven | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ^R | 1 ¹ | 2 | 2 | 2 ¹ | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ¹ | 0 | 1 | 1 | 2 | 2 |
| | Ply | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 14 | 12 | 23 | 15 ¹ | 15 ¹ | 0 | 2 | 1 | 0 ^R | 0 ¹ | 14 | 10 | 23 | 15 | 15 |
| Canada | Logs | 0 | 0 ¹ | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 1 | 0 | 2 | 4 | 4 | 0 | 1 | 2 | 1 | 1 | 2 |
| | Sawn | 0 ¹ | 1 ^E | 1 ^E | 0 | 0 | 9 | 33 | 36 | 82 | 50 | 0 ^R | 2 | 6 | 3 | 5 | 9 | 32 | 31 | 79 | 45 |
| | Ven | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 14 ^E | 19 | 18 | 31 | 28 | 1 | 5 | 4 | 5 | 5 | 13 | 14 | 14 | 26 | 23 |
| | Ply | 0 ^E | 0 ^E | 0 | 0 | 0 | 62 | 277 | 155 | 80 | 100 | 26 | 33 | 40 | 54 | 50 | 35 | 244 | 115 | 26 | 50 |
| China | Logs | 250 ¹ | 250 ¹ | 825 [*] | 2160 [*] | 2290 [*] | 6180 | 6952 | 6951 | 7617 | 7307 ^G | 14 | 12 | 8 | 4 | 4 ¹ | 6417 | 7191 | 7768 | 9774 | 9593 |
| | Sawn | 950 ¹ | 950 ¹ | 170 [*] | 564 [*] | 705 [*] | 2571 | 2907 | 2865 | 2833 | 2981 ^G | 398 | 313 | 69 | 94 | 11 ^G | 3123 | 3543 | 2966 | 3303 | 3674 |
| | Ven | 100 ¹ | 350 ¹ | 550 ¹ | 750 ¹ | 750 ¹ | 596 [*] | 291 ^W | 161 | 122 | 99 ^G | 1 | 12 [*] | 32 | 28 | 18 ^G | 695 | 629 | 680 | 844 | 830 |
| | Ply | 1800 ¹ | 2200 ¹ | 3000 ¹ | 4000 ¹ | 4400 ¹ | 905 [*] | 619 [*] | 582 | 409 | 673 ^G | 129 ^G | 190 ^G | 437 | 567 | 955 ^G | 2576 | 2629 | 3145 | 3841 | 4118 |
| (Hong Kong S.A.R.) | Logs | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 755 ^G | 532 ^G | 241 ^C | 91 ^G | 34 ^G | 1 ^G | 1 ^G | 0 ^{CR} | 0 ^{CR} | 3 ^G | 760 | 536 | 246 | 96 | 37 |
| | Sawn | 200 ¹ | 100 ¹ | 75 ¹ | 40 ¹ | 15 ¹ | 597 ^G | 579 ^G | 655 ^C | 522 ^G | 458 ^G | 6 ^G | 4 ^G | 2 ^C | 2 ^C | 2 ^G | 791 | 675 | 728 | 560 | 470 |
| | Ven | 100 ¹ | 50 ¹ | 40 ¹ | 10 ¹ | 5 ¹ | 68 ^{GA} | 95 ^{GA} | 163 ^C | 71 ^G | 20 ^G | 0 ^{GA} | 0 ^{GA} | 0 ^{CR} | 0 ^{CR} | 0 ^{GR} | 167 | 145 | 203 | 80 | 25 |
| | Ply | 30 ¹ | 30 ¹ | 10 ¹ | 5 ¹ | 5 ¹ | 407 ^{GA} | 306 ^{GA} | 245 ^C | 271 ^C | 333 ^G | 5 ^G | 14 ^{GA} | 15 ^C | 2 ^C | 5 ^{GL} | 433 | 322 | 240 | 275 | 334 |
| (Macao S.A.R.) | Logs | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^C | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| | Sawn | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 4 ^C | 2 ^C | 3 ^C | 5 ^C | 5 ¹ | 3 ^C | 2 ^C | 2 ^C | 2 ^C | 2 ¹ | 1 | 0 | 1 | 3 | 3 |
| | Ven | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^C | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^C | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| | Ply | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 16 ^C | 15 ^C | 15 ^C | 6 ^C | 18 ¹ | 2 ^C | 5 ^C | 6 ^C | 6 ¹ | 7 ¹ | 14 | 10 | 9 | 0 | 10 |
| (Taiwan Province of China) | Logs | 3 ¹ | 3 ¹ | 3 ¹ | 3 ¹ | 3 ¹ | 1188 ^C | 895 ^{*W} | 852 ^{*W} | 789 ^G | 880 ^G | 2 ^C | 1 | 1 | 0 ^{CR} | 7 ^G | 1189 | 897 | 854 | 792 | 876 |
| | Sawn | 20 ¹ | 10 ¹ | 10 ¹ | 1 ¹ | 1 ¹ | 425 ^C | 301 ^{*W} | 329 ^{*W} | 430 ^G | 423 ^G | 9 ^C | 1 | 2 | 14 ^C | 15 ¹ | 437 | 310 | 337 | 416 | 409 |
| | Ven | 50 ¹ | 40 ¹ | 30 ¹ | 40 ¹ | 40 ¹ | 143 ^C | 118 ^{*W} | 124 ^{*W} | 141 ^G | 139 ^G | 0 ^C | 1 | 0 ^R | 0 ^{CR} | 0 ¹ | 192 | 158 | 154 | 181 | 179 |
| | Ply | 600 ¹ | 500 ¹ | 400 ¹ | 400 ¹ | 500 ¹ | 620 ^C | 406 ^{*W} | 483 ^{*W} | 558 ^G | 639 ^G | 21 ^C | 17 | 22 | 22 ^C | 25 ¹ | 1199 | 889 | 862 | 937 | 1114 |
| Egypt | Logs | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 23 | 15 ¹ | 20 ¹ | 1 | 0 ^R | 0 ^{RI} | 0 ¹ | 0 ¹ | 0 | 5 | 23 | 15 | 20 |
| | Sawn | 0 | 1 | 3 ¹ | 2 ¹ | 2 ¹ | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 1 | 0 | 0 ^R | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 3 |
| | Ven | 0 | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 22 | 35 | 15 | 0 ^R | 0 ^R | 0 | 0 | 0 ¹ | 0 | 0 | 22 | 35 | 15 | 0 | 0 |
| | Ply | 0 | 2 | 0 ¹ | 0 ¹ | 0 ¹ | 10 ¹ | 34 | 8 | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 ^R | 0 ^{RI} | 10 | 35 | 8 | 0 | 0 |
| EU | Logs | 0 | 0 | 0 | 0 | 0 | 2170 | 2273 | 2072 | 1891 | 1540 | 147 | 111 | 106 | 102 | 83 | 2023 | 2162 | 1965 | 1788 | 1457 |
| | Sawn | 641 | 561 | 442 | 418 | 343 | 2621 | 2625 | 2462 | 2656 | 2604 | 420 | 376 | 518 | 330 | 295 | 2841 | 2809 | 2386 | 2744 | 2652 |
| | Ven | 122 | 115 | 85 | 58 | 58 | 234 | 256 | 254 | 302 | 336 | 89 | 97 | 110 | 81 | 67 | 266 | 275 | 229 | 279 | 327 |
| | Ply | 469 | 470 | 411 | 387 | 311 | 1314 | 1425 | 1267 | 1362 | 1318 | 548 | 515 | 448 | 471 | 441 | 1235 | 1380 | 1229 | 1278 | 1188 |
| Austria | Logs | 0 | 0 | 0 | 0 | 0 | 2 ¹ | 1 | 2 ^E | 2 ^E | 2 ^E | 0 ^{RI} | 0 ^R | 0 ^E | 0 ^E | 0 ^E | 1 | 1 | 2 | 2 | 2 |
| | Sawn | 0 | 0 | 0 | 0 | 0 | 7 ^C | 8 | 7 | 11 | 11 | 1 ^C | 7 | 1 | 1 | 1 | 5 | 1 | 6 | 10 | 10 |
| | Ven | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 1 ^C | 2 | 1 | 2 | 1 | 0 ^R | 0 ^R | 1 | 1 | 1 | 1 | 2 | 0 | 1 | 0 |
| | Ply | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 13 ^C | 11 | 4 | 8 | 8 | 2 ^C | 1 | 2 | 6 | 4 | 11 | 10 | 2 | 2 | 4 |

Table 1-1-b. Production, Trade and Consumption of Tropical Timber by ITTO Consumers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|------------|---------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|-----------------|----------------|-----------------|----------------------|------|------|------|------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Belgium | Logs | 0 | 0 | 0 | 0 | 0 | 41 ^G | 46 ^G | 35 ^C | 26 | 20 | 7 ^G | 9 ^G | 8 | 8 | 5 | 35 | 37 | 27 | 18 | 15 |
| | Sawn | 5 ^I | 10 | 6 | 5 | 3 | 308 ^C | 241 ^C | 180 | 280 | 250 | 204 ^C | 166 ^C | 155 | 153 | 135 | 109 | 85 | 31 | 132 | 118 |
| | Ven | 0 ^E | 8 ^I | 10 | 5 | 3 | 13 ^C | 9 ^C | 13 | 12 | 12 | 5 ^C | 6 ^C | 9 | 5 | 4 | 7 | 11 | 14 | 12 | 11 |
| | Ply | 0 ^E | 8 | 5 | 3 | 3 | 319 ^C | 314 ^C | 268 | 280 | 265 | 252 ^C | 233 ^C | 194 | 200 | 185 | 67 | 89 | 79 | 83 | 83 |
| Denmark | Logs | 0 | 0 | 0 | 0 | 0 | 6 | 7 | 10 ^I | 7 | 7 ^I | 2 | 2 | 9 | 6 | 6 ^I | 4 | 5 | 1 | 1 | 1 |
| | Sawn | 0 | 0 | 0 | 0 | 0 ^E | 43 | 66 | 146 | 215 | 215 ^I | 7 | 8 | 14 | 7 | 7 ^I | 36 | 58 | 132 | 208 | 208 |
| | Ven | 3 ^I | 0 | 0 | 0 | 0 ^E | 8 | 6 | 9 | 41 | 41 ^I | 1 | 2 | 2 | 1 | 1 ^I | 10 | 4 | 7 | 40 | 40 |
| | Ply | 0 | 1 | 0 | 0 | 0 ^E | 43 | 46 | 41 | 156 | 156 ^I | 6 | 6 | 14 | 28 | 28 ^I | 37 | 41 | 27 | 128 | 128 |
| Finland | Logs | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 | 0 | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sawn | 0 | 0 | 0 | 0 | 0 | 7 | 9 | 7 | 7 | 7 | 3 | 0 ^R | 1 | 1 | 1 | 4 | 9 | 6 | 6 | 6 |
| | Ven | 0 ^E | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 1 | 1 | 1 | 1 | 1 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 1 | 1 | 1 | 1 | 1 |
| France | Logs | 0 | 0 | 0 ^I | 0 ^I | 0 ^I | 837 | 736 | 644 | 579 | 417 | 36 | 29 | 25 | 30 | 25 | 801 | 707 | 620 | 549 | 392 |
| | Sawn | 234 | 219 | 212 | 191 | 120 ^I | 386 | 396 | 331 | 386 | 409 | 33 | 40 | 26 | 25 | 27 | 586 | 575 | 517 | 552 | 502 |
| | Ven | 0 ^E | 0 | 0 | 0 | 0 | 33 | 48 | 67 | 77 | 111 | 27 | 31 | 30 | 22 | 11 | 6 | 18 | 36 | 55 | 100 |
| | Ply | 321 | 310 | 290 | 270 | 200 ^I | 109 | 110 | 98 | 96 | 78 | 133 | 123 | 111 | 109 | 112 | 297 | 298 | 277 | 257 | 166 |
| Germany | Logs | 0 | 0 | 0 | 0 | 0 | 161 | 153 | 111 | 83 | 137 | 40 | 40 | 34 | 16 | 20 | 121 | 113 | 77 | 67 | 117 |
| | Sawn | 30 ^I | 28 | 0 | 0 | 0 | 169 | 147 | 142 | 134 | 110 | 51 | 52 | 58 | 56 | 40 | 148 | 123 | 84 | 78 | 70 |
| | Ven | 15 ^I | 15 ^I | 0 ^E | 0 ^E | 0 ^E | 50 | 47 | 19 | 19 | 19 ^E | 15 | 17 | 19 ^E | 19 | 19 ^E | 50 | 45 | 0 | 0 | 0 |
| | Ply | 2 ^E | 2 | 0 | 2 | 0 | 149 | 217 | 126 ^E | 135 | 120 | 12 | 17 ⁺ | 12 | 22 | 10 | 139 | 202 | 114 | 115 | 110 |
| Greece | Logs | 0 | 0 | 0 | 0 | 0 | 92 ^C | 59 | 93 | 81 ^E | 81 ^E | 0 ^C | 1 ^C | 0 ^R | 13 | 13 ^E | 92 | 58 | 93 | 68 | 68 |
| | Sawn | 2 | 2 ^E | 0 | 0 | 0 | 15 ^C | 15 ^E | 12 ^E | 13 | 13 ^E | 2 ^C | 2 ^C | 2 | 1 | 1 ^E | 15 | 15 | 10 | 12 | 12 |
| | Ven | 0 | 0 ^E | 0 | 0 | 0 | 2 ^C | 11 | 9 | 4 | 4 ^E | 0 ^{CR} | 0 ^{CR} | 7 | 0 ^R | 0 ^E | 2 | 11 | 2 | 4 | 4 |
| | Ply | 26 ^E | 26 ^E | 8 ^E | 8 ^E | 8 | 7 ^C | 19 ^E | 11 ^E | 14 | 14 ^E | 5 ^C | 5 ^E | 1 | 7 | 7 ^E | 28 | 40 | 18 | 15 | 15 |
| Ireland | Logs | 0 | 0 | 0 | 0 | 0 | 19 ^C | 24 | 6 | 13 | 13 ^I | 0 ^E | 0 ^R | 0 | 0 | 0 ^I | 19 | 24 | 6 | 13 | 13 |
| | Sawn | 1 ^I | 5 ^I | 0 | 0 | 0 | 85 ^C | 71 | 62 | 54 | 56 | 7 ^C | 4 | 6 | 4 | 4 | 79 | 72 | 56 | 50 | 52 |
| | Ven | 0 | 0 | 0 | 0 | 0 ^E | 2 ^C | 1 | 8 | 2 | 2 | 0 ^C | 0 | 1 | 0 | 0 | 2 | 1 | 7 | 2 | 2 |
| | Ply | 0 | 0 | 0 | 0 | 0 ^E | 46 ^C | 45 | 37 | 46 | 47 | 1 ^C | 1 | 0 | 0 | 0 | 45 | 44 | 37 | 46 | 47 |
| Italy | Logs | 0 | 0 | 0 ^I | 0 ^I | 0 ^I | 314 | 276 | 233 | 200 | 200 ^I | 0 ^R | 1 | 1 | 1 | 1 ^I | 314 | 275 | 232 | 199 | 199 |
| | Sawn | 30 ^I | 20 ^I | 0 | 0 | 0 | 282 | 284 | 309 | 311 | 310 | 9 | 11 | 15 | 10 | 10 | 303 | 293 | 294 | 301 | 300 |
| | Ven | 80 ^I | 70 ^I | 60 ^I | 50 ^I | 50 ^I | 50 | 52 | 48 | 61 | 60 | 5 | 6 | 9 | 5 | 5 | 125 | 116 | 99 | 106 | 105 |
| | Ply | 65 ^E | 65 | 65 | 65 | 60 | 57 | 64 | 91 | 103 | 100 | 33 | 31 | 49 | 53 | 50 | 89 | 98 | 107 | 115 | 110 |
| Luxembourg | Logs | 0 | 0 | 0 | 0 | 0 | 5 | 4 ^C | 7 ^I | 5 ^I | 1 ^E | 4 ^C | 4 | 7 | 0 ^R | 0 ^E | 1 | 0 | 0 | 5 | 1 |
| | Sawn | 1 ^I | 0 ^E | 0 | 0 | 0 | 1 | 1 ^C | 1 | 1 | 1 ^E | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^E | 2 | 1 | 1 | 1 | 1 |
| | Ven | 0 ^I | 0 ^E | 0 | 0 | 0 | 0 ^R | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 | 0 ^E | 0 ^E | 0 ^E | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 ^I | 0 ^E | 0 | 0 | 0 | 3 ^E | 3 ^E | 4 ^E | 4 ^E | 4 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 0 ^E | 3 | 3 | 4 | 4 | 4 |

Table 1-1-b. Production, Trade and Consumption of Tropical Timber by ITTO Consumers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-------------|---------|-------------------|-------------------|------------------|------------------|------------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|----------------|----------------|----------------|----------------------|------|------|------|------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Netherlands | Logs | 0 | 0 | 0 | 0 | 0 | 91 | 75 | 61 | 41 ^G | 35 | 5 | 0 ^R | 10 | 16 | 10 | 86 | 75 | 51 | 25 | 25 |
| | Sawn | 40 | 23 | 25 | 22 | 20 | 471 | 388 | 441 | 392 | 390 | 66 | 61 | 210 | 45 | 40 | 445 | 350 | 256 | 369 | 370 |
| | Ven | 18 | 16 | 9 | 0 | 0 | 4 | 5 | 8 | 15 | 15 | 11 | 12 | 6 | 5 | 5 | 11 | 9 | 11 | 10 | 10 |
| | Ply | 3 | 2 | 2 | 0 | 0 | 231 | 225 | 231 | 213 | 215 | 33 | 30 | 33 | 17 | 15 | 200 | 198 | 200 | 196 | 200 |
| Portugal | Logs | 0 | 0 | 0 | 0 | 0 | 357 | 656 | 668 | 668 | 450 ^I | 3 | 12 | 2 | 5 | 3 | 354 | 644 | 666 | 663 | 447 |
| | Sawn | 197 | 137 | 134 | 140 | 140 | 161 | 103 | 115 | 132 | 109 | 6 | 8 | 9 | 9 | 8 | 352 | 232 | 240 | 263 | 241 |
| | Ven | 5 | 5 | 5 | 2 | 5 | 20 | 19 | 19 | 17 | 18 | 4 | 6 | 8 | 7 | 7 | 21 | 18 | 16 | 12 | 16 |
| | Ply | 12 | 11 | 11 | 9 | 10 | 4 | 6 | 3 | 6 | 8 | 0 ^R | 1 | 1 | 1 | 3 | 16 | 16 | 13 | 14 | 15 |
| Spain | Logs | 0 | 0 | 0 | 0 | 0 | 178 | 172 | 124 | 100 | 100 ^I | 1 | 3 ^C | 1 | 1 | 0 | 177 | 169 | 123 | 99 | 100 |
| | Sawn | 89 | 90 | 40 ^I | 30 ^I | 30 ^I | 348 ^C | 533 | 358 | 338 | 338 | 23 ^C | 9 ^C | 15 | 10 | 10 | 414 | 614 | 383 | 358 | 358 |
| | Ven | 0 ^I | 0 ^I | 0 | 0 | 0 | 36 ^C | 44 ^C | 40 | 40 | 40 | 13 ^C | 13 ^C | 14 | 14 | 14 | 23 | 31 | 26 | 26 | 26 |
| | Ply | 40 ^I | 45 ^I | 30 ^I | 30 ^I | 30 ^I | 30 ^I | 12 ^E | 13 | 9 | 9 | 63 | 54 ^E | 20 | 16 | 16 | 7 | 3 | 23 | 23 | 23 |
| Sweden | Logs | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 2 | 2 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 | 2 | 2 | 3 | 2 | 2 |
| | Sawn | 2 | 2 | 0 | 0 | 0 | 11 | 14 | 11 | 14 | 15 | 3 | 2 | 1 | 1 | 1 | 11 | 14 | 10 | 13 | 14 |
| | Ven | 1 | 1 | 1 | 1 | 0 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 3 | 2 | 2 | 2 | 2 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 4 | 3 | 3 | 0 ^R | 1 | 1 | 1 | 1 | 7 | 5 | 3 | 2 | 2 |
| U.K. | Logs | 0 | 0 | 0 | 0 | 0 | 65 | 62 | 74 | 83 | 75 ^I | 49 | 10 | 9 | 6 | 0 | 17 | 52 | 65 | 77 | 75 |
| | Sawn | 10 ^I | 25 ^I | 25 ^I | 30 ^I | 30 ^I | 328 | 349 | 340 | 368 | 370 | 5 | 6 | 5 | 7 | 10 | 333 | 369 | 360 | 391 | 390 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 11 | 9 | 10 | 9 | 10 | 6 | 2 | 2 | 1 | 0 | 5 | 7 | 8 | 8 | 10 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 295 | 346 | 335 | 288 | 290 | 7 | 12 | 10 | 11 | 10 | 287 | 333 | 325 | 277 | 280 |
| Japan | Logs | 0 | 0 | 0 | 0 | 0 | 3141 | 2147 | 2032 | 1785 | 1505 | 0 | 0 | 0 | 0 | 0 | 3141 | 2147 | 2032 | 1785 | 1505 |
| | Sawn | 308 | 263 | 216 | 200 | 202 | 687 | 601 | 547 | 490 | 292 | 0 ^R | 0 ^R | 1 | 4 | 7 | 995 | 864 | 762 | 686 | 487 |
| | Ven | 100 ^I | 60 ^I | 40 ^I | 30 ^I | 20 ^I | 48 | 45 | 39 | 40 | 34 | 0 ^R | 1 | 1 | 5 | 6 | 148 | 104 | 78 | 65 | 48 |
| | Ply | 1660 ^I | 1110 ^I | 800 ^I | 750 ^I | 625 ^I | 4555 | 4529 | 4631 | 3295 | 4615 | 1 | 1 | 2 | 5 | 19 | 6214 | 5638 | 5429 | 4040 | 5221 |
| Nepal | Logs | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 | 0 | 0 | 0 |
| | Sawn | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 ^C | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 | 0 | 0 | 0 |
| | Ven | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 ^C | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 ^C | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 ^I | 0 ^I | 0 ^I | 0 ^I | 0 | 0 | 0 | 0 | 0 |
| New Zealand | Logs | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 ^R | 1 | 1 | 0 | 0 ^R | 0 | 0 ^R | 0 | 1 | 1 | 0 | 1 | 1 |
| | Sawn | 1 ^I | 1 ^I | 0 ^R | 0 ^R | 0 ^R | 3 | 3 | 3 | 6 | 6 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 4 | 4 | 3 | 6 | 6 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 0 ^R | 1 | 0 ^R | 0 ^R | 1 | 0 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 | 1 | 0 | 0 | 1 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 4 | 4 | 2 | 0 ^R | 2 | 4 | 2 | 2 | 3 | 2 | 0 | 2 |
| Norway | Logs | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 ^I | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sawn | 0 | 0 ^E | 0 | 0 | 0 | 7 | 5 | 3 | 3 | 3 | 0 ^R | 1 | 1 | 1 | 1 | 6 | 4 | 1 | 2 | 2 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 4 | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 1 | 1 | 3 | 10 | 4 | 1 | 0 |
| | Ply | 0 | 0 ^E | 0 | 0 | 0 | 12 | 6 | 10 | 7 | 8 | 1 | 3 | 4 | 6 | 6 | 11 | 3 | 6 | 1 | 2 |

Table 1-1-b. Production, Trade and Consumption of Tropical Timber by ITTO Consumers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|------------------------|---------|------------------|------------------|------------------|------------------|------------------|-------------------|----------------|----------------|----------------|-------|----------------|----------------|----------------|----------------|----------------|----------------------|--------|--------|--------|--------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Rep. of Korea Korea | Logs | 0 | 0 | 0 | 0 | 0 | 796 | 554 | 460 | 458 | 473 | 0 ^R | 0 ^R | 0 | 0 | 0 ^R | 796 | 554 | 460 | 458 | 473 |
| | Sawn | 150 ^I | 83 ⁺ | 148 ⁺ | 116 ⁺ | 116 ^I | 316 | 358 | 367 | 306 | 310 | 3 | 3 | 1 | 2 | 2 | 463 | 438 | 514 | 420 | 424 |
| | Ven | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 146 | 203 | 240 | 228 | 231 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 146 | 203 | 240 | 228 | 231 |
| | Ply | 322 ^I | 246 ^I | 142 ^I | 178 ^I | 178 ^I | 902 | 1022 | 1234 | 1331 | 1346 | 1 | 2 | 1 | 2 | 2 | 1223 | 1266 | 1375 | 1507 | 1522 |
| Switzerland | Logs | 0 | 0 | 0 | 0 | 0 | 10 | 4 | 4 | 1 | 1 | 0 ^R | 0 ^R | 0 | 0 | 0 | 10 | 4 | 4 | 1 | 1 |
| | Sawn | 6 | 3 | 3 | 1 | 1 | 13 | 14 | 15 | 10 | 10 | 1 | 0 ^R | 0 ^R | 0 | 0 | 18 | 16 | 18 | 11 | 11 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 ^R | 1 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 8 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 9 | 9 | 8 | 0 | 0 |
| U.S.A. | Logs | 0 | 0 | 0 | 0 | 0 ^I | 2 | 1 | 2 ^I | 2 | 2 | 2 ^I | 1 | 2 | 2 | 2 | 0 | 1 | 0 | 0 | 0 |
| | Sawn | 0 | 0 | 0 | 0 | 0 | 330 | 277 | 232 | 259 | 265 | 51 | 24 | 41 | 31 | 29 | 279 | 253 | 191 | 228 | 236 |
| | Ven | 0 | 0 | 0 ^E | 0 ^E | 0 ^E | 81 | 72 | 72 | 82 | 85 | 8 | 6 | 10 | 18 | 22 | 73 | 66 | 62 | 64 | 63 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 1525 ^C | 1057 | 1340 | 1252 | 1267 | 14 | 25 | 31 | 26 | 30 | 1511 | 1032 | 1309 | 1226 | 1237 |
| Consumers Total | Logs | 359 | 359 | 935 | 2270 | 2400 | 14247 | 13369 | 12644 | 12654 | 11765 | 167 | 142 | 136 | 144 | 131 | 14439 | 13586 | 13443 | 14780 | 14034 |
| | Sawn | 2301 | 1973 | 1068 | 1342 | 1385 | 7683 | 7729 | 7530 | 7619 | 7425 | 892 | 728 | 646 | 485 | 371 | 9093 | 8974 | 7952 | 8477 | 8439 |
| | Ven | 473 | 616 | 746 | 889 | 874 | 1355 | 1148 | 1093 | 1021 | 977 | 101 | 122 | 158 | 138 | 120 | 1727 | 1641 | 1681 | 1772 | 1731 |
| | Ply | 4881 | 4557 | 4763 | 5720 | 6019 | 10355 | 9721 | 10004 | 8590 | 10336 | 750 | 809 | 1008 | 1164 | 1542 | 14485 | 13469 | 13759 | 13146 | 14813 |
| ITTO Total | Logs | 141904 | 136212 | 132420 | 138610 | 137676 | 17688 | 17348 | 15611 | 15760 | 14507 | 16938 | 16471 | 13779 | 13221 | 12468 | 142654 | 137089 | 134252 | 141148 | 139716 |
| | Sawn | 45300 | 44583 | 43896 | 44249 | 45392 | 9339 | 9656 | 9977 | 10090 | 9913 | 8171 | 9620 | 7381 | 7617 | 8491 | 46467 | 44619 | 46492 | 46722 | 46813 |
| | Ven | 3148 | 2955 | 3107 | 3465 | 3605 | 1505 | 1295 | 1370 | 1314 | 1394 | 1561 | 1271 | 1239 | 1095 | 993 | 3092 | 2979 | 3238 | 3685 | 4006 |
| | Ply | 20897 | 19740 | 19491 | 21392 | 21457 | 11031 | 10502 | 10181 | 8921 | 10729 | 13062 | 11451 | 11360 | 11393 | 12921 | 18866 | 18791 | 18311 | 18920 | 19265 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| | | | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|--------------------------|---------|---------|------------------|------------------|-------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|------|------------------|------|-------------------|------------------|------------------|----------------------|-------|-------|-------|-------|
| Country | Product | Species | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Africa | Logs | All | 20366 | 20143 | 19573 | 19290 | 18543 | 74 | 39 | 22 | 19 | 16 | 5057 | 4677 | 4772 | 3922 | 3420 | 15383 | 15505 | 14823 | 15387 | 15139 |
| | | C | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 3 | 3 |
| | | NC | 20366 | 20143 | 19573 | 19290 | 18543 | 66 | 38 | 22 | 16 | 13 | 5057 | 4677 | 4772 | 3922 | 3420 | 15376 | 15505 | 14823 | 15384 | 15136 |
| | Sawn | All | 4246 | 4396 | 4314 | 4319 | 4501 | 16 | 27 | 11 | 12 | 12 | 1723 | 1591 | 1432 | 1616 | 1909 | 2538 | 2831 | 2893 | 2715 | 2604 |
| | | C | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 |
| | | NC | 4246 | 4396 | 4314 | 4319 | 4501 | 9 | 24 | 11 | 11 | 11 | 1722 | 1590 | 1432 | 1616 | 1909 | 2533 | 2830 | 2893 | 2715 | 2603 |
| | Ven | All | 716 | 745 | 659 | 744 | 676 | 3 | 0 | 10 | 7 | 15 | 394 | 381 | 364 | 375 | 363 | 325 | 364 | 305 | 375 | 328 |
| | | C | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | | NC | 716 | 745 | 659 | 744 | 676 | 2 | 0 | 10 | 6 | 14 | 394 | 381 | 364 | 375 | 363 | 324 | 364 | 304 | 375 | 327 |
| | Ply | All | 369 | 375 | 382 | 370 | 430 | 45 | 22 | 4 | 13 | 17 | 200 | 166 | 200 | 227 | 289 | 214 | 230 | 186 | 156 | 158 |
| | | C | 0 | 0 | 0 | 0 | 0 | 43 | 20 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 43 | 20 | 1 | 0 | 1 |
| | | NC | 369 | 375 | 382 | 370 | 430 | 2 | 1 | 3 | 13 | 16 | 200 | 166 | 200 | 227 | 289 | 171 | 210 | 185 | 156 | 158 |
| Cameroon | Logs | All | 2720 | 2100 | 2150 | 2530 | 2375 | 0 ^{CR} | 0 ^R | 0 ^R | 0 ^R | 0 | 635 | 233 | 425 ^{TP} | 385 ^C | 141 ⁺ | 2085 | 1867 | 1725 | 2146 | 2234 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ^{CR} | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 2720 | 2100 | 2150 | 2530 | 2375 | 0 ^C | 0 ^{CR} | 0 ^R | 0 ^R | 0 | 635 | 233 | 425 ^{TP} | 385 ^C | 141 ⁺ | 2085 | 1867 | 1725 | 2146 | 2234 |
| | Sawn | All | 800 ⁺ | 850 ⁺ | 652 | 658 | 710 | 1 ^C | 0 ^R | 0 ^R | 0 ^R | 0 | 700 ⁺ | 631 | 432 | 480 | 685 ⁺ | 101 | 220 | 221 | 178 | 25 |
| | | C | 0 | 0 ⁺ | 0 | 0 | 0 | 1 ^C | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | | NC | 800 ⁺ | 850 ⁺ | 652 | 658 | 710 | 0 ^{CR} | 0 | 0 ^R | 0 ^R | 0 | 700 ⁺ | 631 | 432 | 480 | 685 ⁺ | 100 | 220 | 221 | 178 | 25 |
| | Ven | All | 72 | 65 ⁺ | 53 | 47 | 53 | 0 ^C | 0 ^R | 0 ^{WR} | 0 ^{WR} | 8 | 70 | 33 | 24 | 27 | 23 ⁺ | 2 | 32 | 30 | 20 | 38 |
| | | C | 0 | 0 ⁺ | 0 | 0 | 0 | 0 ^C | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 72 | 65 ⁺ | 53 | 47 | 53 | 0 ^C | 0 ^{CR} | 0 ^{WR} | 0 ^{WR} | 8 | 70 | 33 | 24 | 27 | 23 ⁺ | 2 | 32 | 30 | 20 | 38 |
| | Ply | All | 36 | 40 ⁺ | 42 | 39 | 50 ⁺ | 0 ^{CR} | 0 ^R | 0 | 0 | 3 | 35 | 21 | 15 | 12 | 50 ⁺ | 1 | 19 | 27 | 27 | 3 |
| | | C | 0 | 0 ⁺ | 0 | 0 | 0 | 0 ^C | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 36 | 40 ⁺ | 42 | 39 | 50 ⁺ | 0 ^{CR} | 0 ^R | 0 | 0 | 3 | 35 | 21 | 15 | 12 | 50 ⁺ | 1 | 19 | 27 | 27 | 3 |
| Central African Republic | Logs | All | 703 | 750 | 664 | 516 | 570 | 0 | 0 | 0 | 0 | 0 | 250 | 313 | 331 | 223 | 194 | 453 | 437 | 333 | 293 | 376 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 703 | 750 | 664 | 516 | 570 | 0 | 0 | 0 | 0 | 0 | 250 | 313 | 331 | 223 | 194 | 453 | 437 | 333 | 293 | 376 |
| | Sawn | All | 102 | 150 | 97 | 69 | 107 | 0 | 0 | 0 | 0 | 0 | 66 | 76 | 77 | 58 | 57 | 36 | 74 | 20 | 11 | 50 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 102 | 150 | 97 | 69 | 107 | 0 | 0 | 0 | 0 | 0 | 66 | 76 | 77 | 58 | 57 | 36 | 74 | 20 | 11 | 50 |
| | Ven | All | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Ply | All | 2 | 4 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 2 | 4 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 0 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|------------------|---------|---------|------------------|-----------------|------------------|-------------------|-------------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|-------------------|------------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Congo, Dem. Rep. | Logs | All | 150 ¹ | 38 | 105 ¹ | 90 ¹ | 90 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 59 ^c | 17 | 30 ¹ | 58 | 58 | 91 | 21 | 75 | 32 | 32 |
| | | C | 0 ¹ | 0 | 0 | 0 ¹ | 0 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 150 ¹ | 38 | 105 ¹ | 90 ¹ | 90 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 59 ^c | 17 | 30 ¹ | 58 | 58 | 91 | 21 | 75 | 32 | 32 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 20 ¹ | 7 | 29 | 14 | 14 | 20 | 3 | 6 | 1 | 1 |
| | Sawn | All | 40 ¹ | 10 ¹ | 35 ¹ | 15 ¹ | 15 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 20 ¹ | 7 | 29 | 14 | 14 | 20 | 3 | 6 | 1 | 1 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 40 ¹ | 10 ¹ | 35 ¹ | 15 ¹ | 15 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 20 ¹ | 7 | 29 | 14 | 14 | 20 | 3 | 6 | 1 | 1 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 ¹ | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| | Ven | All | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 ¹ | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^c | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 ¹ | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 ¹ | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | Ply | All | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^{cr} | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 ¹ | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^c | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^c | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^{cr} | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{cr} | 0 ¹ | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| Congo, Rep. | Logs | All | 1240 | 895 | 1179 | 1283 | 1300 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 271 | 481 | 455 | 610 | 650 | 969 | 414 | 724 | 672 | 650 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 1240 | 895 | 1179 | 1283 ¹ | 1300 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 271 | 481 | 455 | 610 | 650 | 969 | 414 | 724 | 672 | 650 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sawn | All | 109 | 129 | 230 ¹ | 340 ¹ | 350 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 70 | 93 | 197 | 335 | 250 | 39 | 36 | 33 | 5 | 100 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 109 | 129 | 230 ¹ | 340 ¹ | 350 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 70 | 93 | 197 | 335 | 250 | 39 | 36 | 33 | 5 | 100 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Ven | All | 10 | 14 | 22 | 26 | 32 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 8 ⁺ | 9 | 18 | 13 | 28 | 2 | 5 | 4 | 14 | 4 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 10 | 14 | 22 | 26 | 32 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 8 ⁺ | 9 | 18 | 13 | 28 | 2 | 5 | 4 | 14 | 4 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Ply | All | 1 ¹ | 4 | 4 | 4 | 6 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ^R | 1 | 4 | 3 | 6 | 1 | 3 | 0 | 0 | 1 |
| | | C | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NC | | 1 ¹ | 4 | 4 | 4 | 6 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ^R | 1 | 4 | 3 | 6 | 1 | 3 | 0 | 0 | 1 |
| Côte d'Ivoire | Logs | All | 2500 | 2615 | 2084 | 1800 | 1300 ¹ | 60 | 37 | 10 | 10 ¹ | 10 ¹ | 136 | 127 | 86 | 114 ^{ci} | 60 ¹ | 2424 | 2525 | 2008 | 1696 | 1250 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 2500 | 2615 | 2084 | 1800 | 1300 ¹ | 60 | 37 | 10 | 10 ¹ | 10 ¹ | 136 | 127 | 86 | 114 ^{ci} | 60 ¹ | 2424 | 2525 | 2008 | 1696 | 1250 |
| | | C | 603 | 630 | 620 | 473 ⁺ | 400 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 460 | 397 | 349 | 339 ^c | 300 ¹ | 143 | 233 | 271 | 134 | 100 |
| | Sawn | All | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 603 | 630 | 620 | 473 ⁺ | 400 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 460 | 397 | 349 | 339 ^c | 300 ¹ | 143 | 233 | 271 | 134 | 100 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ven | All | 297 | 296 | 247 | 230 ⁺ | 150 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 113 | 121 | 151 | 87 ^c | 60 ¹ | 184 | 175 | 96 | 143 | 90 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | NC | All | 297 | 296 | 247 | 230 ⁺ | 150 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 113 | 121 | 151 | 87 ^c | 60 ¹ | 184 | 175 | 96 | 143 | 90 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ply | All | 80 | 81 | 76 | 62 ⁺ | 50 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 40 | 34 | 38 | 28 ^c | 25 ¹ | 40 | 47 | 38 | 35 | 25 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | NC | | 80 | 81 | 76 | 62 ⁺ | 50 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 40 | 34 | 38 | 28 ^c | 25 ¹ | 40 | 47 | 38 | 35 | 25 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------|---------|---------|------------|-----------------|-----------------|------------------|-------------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------------------|-------------------|------------------|------------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Gabon | Logs | All | 3715 | 4216 | 3615 | 3563 | 3700 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 2584 | 2314 ¹ | 1928 | 1717 | 2000 | 1131 | 1902 | 1687 | 1846 | 1700 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sawn | NC | 3715 | 4216 | 3615 | 3563 | 3700 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 2584 | 2314 ¹ | 1928 | 1717 | 2000 | 1131 | 1902 | 1687 | 1846 | 1700 |
| | | All | 88 | 112 | 176 | 231 | 300 ¹ | 0 ^R | 14 | 0 ^R | 1 | 1 ¹ | 79 | 77 | 89 | 124 | 250 | 9 | 49 | 88 | 108 | 51 |
| | Ven | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 ^R | 0 | 0 ^R | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 88 | 112 | 176 | 231 | 300 ¹ | 0 ^R | 13 ¹ | 0 ^{R1} | 1 ¹ | 1 ¹ | 79 | 77 | 89 | 124 | 250 | 9 | 48 | 88 | 108 | 51 |
| | Ply | All | 91 | 110 | 71 | 140 ¹ | 140 ¹ | 2 | 0 | 10 | 6 | 6 ¹ | 91 | 104 | 55 | 141 ⁰ | 140 ¹ | 2 | 6 | 26 | 6 | 6 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 ^R | 0 | 0 ^R | 0 ^R | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 91 | 110 | 71 | 140 ¹ | 140 ¹ | 2 ¹ | 0 | 10 ¹ | 6 | 6 ¹ | 91 | 104 | 55 | 141 ⁰ | 140 ¹ | 2 | 6 | 26 | 6 | 6 |
| | | All | 104 | 76 | 98 | 101 | 140 ¹ | 43 | 20 | 2 | 12 | 12 ¹ | 78 | 57 | 67 | 103 | 125 | 69 | 39 | 33 | 10 | 27 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 43 | 20 | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 43 | 20 | 0 | 0 | 0 |
| | | NC | 104 | 76 | 98 | 101 | 140 ¹ | 0 | 0 | 2 ¹ | 12 ¹ | 12 ¹ | 78 | 57 | 67 | 103 | 125 | 26 | 19 | 33 | 10 | 27 |
| Ghana | Logs | All | 998 | 1212 | 1104 | 1400 | 1400 | 0 | 0 | 11 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 998 | 1212 | 1115 | 1405 | 1402 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sawn | NC | 998 | 1212 | 1104 | 1400 | 1400 | 0 | 0 | 11 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 998 | 1212 | 1115 | 1405 | 1402 |
| | | All | 475 | 480 | 461 | 496 | 506 | 0 | 0 | 0 | 0 | 0 | 243 | 239 | 207 | 199 | 217 | 232 | 241 | 254 | 297 | 289 |
| | Ven | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 475 | 480 | 461 | 496 | 506 | 0 | 0 | 0 | 0 | 0 | 243 | 239 | 207 | 199 | 217 | 232 | 241 | 254 | 297 | 289 |
| | Ply | All | 245 | 259 | 264 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 111 | 114 | 117 | 108 | 112 | 134 | 145 | 147 | 192 | 188 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 245 | 259 | 264 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 111 | 114 | 117 | 108 | 112 | 134 | 145 | 147 | 192 | 188 |
| | | All | 90 | 114 | 104 | 105 | 127 | 0 | 0 | 0 | 0 | 0 | 47 | 53 | 75 | 80 | 82 | 43 | 61 | 29 | 25 | 45 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 90 | 114 | 104 | 105 | 127 | 0 | 0 | 0 | 0 | 0 | 47 | 53 | 75 | 80 | 82 | 43 | 61 | 29 | 25 | 45 |
| Liberia | Logs | All | 934 | 982 | 1364 | 800 ¹ | 500 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 900 ¹ | 940 ¹ | 1300 ¹ | 700 ¹ | 200 ¹ | 34 | 42 | 64 | 100 | 300 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Sawn | NC | 934 | 982 | 1364 | 800 ¹ | 500 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 900 ¹ | 940 ¹ | 1300 ¹ | 700 ¹ | 200 ¹ | 34 | 42 | 64 | 100 | 300 |
| | | All | 10 | 20 ¹ | 30 ¹ | 25 ¹ | 100 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 6 | 15 ¹ | 25 ¹ | 20 ¹ | 90 ¹ | 4 | 5 | 5 | 5 | 10 |
| | Ven | C | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 10 | 20 ¹ | 30 ¹ | 25 ¹ | 100 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 6 | 15 ¹ | 25 ¹ | 20 ¹ | 90 ¹ | 4 | 5 | 5 | 5 | 10 |
| | Ply | All | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | All | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | All | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|--------------|---------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|-----------------|------------------|----------------------|-------|-------|-------|-------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Nigeria | Logs | All | 7100 ¹ | 7100 ¹ | 7100 ¹ | 7100 ¹ | 7100 ¹ | 8 ^{CW} | 0 ^{CR} | 1 ¹ | 4 ¹ | 4 ¹ | 194 ^C | 234 ^C | 200 ¹ | 98 ^C | 100 ¹ | 6914 | 6866 | 6901 | 7005 | 7004 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 7 ^{CW} | 0 ^{CR} | 0 ^{CR} | 3 ¹ | 3 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 7 | 0 | 0 | 3 | 3 |
| | Sawn | NC | 7100 ¹ | 7100 ¹ | 7100 ¹ | 7100 ¹ | 7100 ¹ | 1 ^{CW} | 0 ^{CR} | 1 ^F | 1 ¹ | 1 ¹ | 194 ^C | 234 ^C | 200 ¹ | 98 ^C | 100 ¹ | 6907 | 6866 | 6901 | 7003 | 7001 |
| | | All | 2000 ^F | 2000 ^F | 2000 ^F | 2000 ¹ | 2000 ¹ | 7 ^{CW} | 3 ¹ | 0 ^{CR} | 1 ^{CR} | 1 ¹ | 78 ^C | 51 ^C | 21 ^C | 41 ^C | 40 ¹ | 1929 | 1952 | 1980 | 1960 | 1961 |
| | Ven | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 6 ^{CW} | 2 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 1 ^C | 1 ^C | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 4 | 1 | 0 | 0 | 0 |
| | | NC | 2000 ^F | 2000 ^F | 2000 ^F | 2000 ¹ | 2000 ¹ | 2 ^{CW} | 1 ^F | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 77 ^C | 49 ^C | 21 ^C | 41 ^C | 40 ¹ | 1925 | 1952 | 1980 | 1960 | 1960 |
| | Ply | All | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | All | 55 ^F | 55 ^F | 55 ^F | 55 ¹ | 55 ¹ | 1 ^C | 1 ^C | 1 ^C | 1 ^C | 1 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 56 | 56 | 56 | 56 | 56 |
| | | C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{CR} | 0 ^C | 1 ^C | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 1 | 0 | 0 |
| | | NC | 55 ¹ | 55 ¹ | 55 ¹ | 55 ¹ | 55 ¹ | 1 ^C | 0 ^{CR} | 0 ^{CR} | 1 ^C | 1 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 56 | 55 | 55 | 56 | 56 |
| Togo | Logs | All | 306 | 235 | 208 | 208 | 208 ¹ | 5 | 1 | 1 | 1 | 1 ¹ | 28 | 17 | 17 | 17 ¹ | 17 ¹ | 283 | 219 | 192 | 192 | 192 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Sawn | NC | 306 | 235 | 208 | 208 | 208 ¹ | 5 | 1 | 1 | 1 | 1 ¹ | 28 | 17 | 17 | 17 ¹ | 17 ¹ | 283 | 219 | 192 | 192 | 192 |
| | | All | 19 | 15 | 13 | 13 | 13 ¹ | 8 | 10 | 10 | 10 | 10 ¹ | 2 | 6 | 6 | 6 ¹ | 6 ¹ | 25 | 19 | 17 | 17 | 17 |
| | Ven | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 19 | 15 | 13 | 13 | 13 ¹ | 8 | 10 | 10 | 10 | 10 ¹ | 2 | 6 | 6 | 6 ¹ | 6 ¹ | 25 | 19 | 17 | 17 | 17 |
| | Ply | All | 0 | 0 | 0 | 0 | 0 ¹ | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 ^R | 0 ^R | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 ^R | 0 ^R | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | All | 0 | 0 | 0 | 0 | 0 ¹ | 1 | 1 | 1 | 1 | 1 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 ^R | 0 ^R | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 | 0 | 0 | 0 ¹ | 1 | 1 | 1 | 1 | 1 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| Asia-Pacific | Logs | All | 89637 | 84150 | 78681 | 82870 | 82644 | 4201 | 4601 | 4322 | 3663 | 3139 | 11536 | 11589 | 8709 | 8953 | 8766 | 82303 | 77162 | 74294 | 77580 | 77017 |
| | | C | 3673 | 3533 | 2790 | 2810 | 2810 | 188 | 129 | 119 | 166 | 132 | 1 | 22 | 4 | 1 | 0 | 3861 | 3640 | 2905 | 2975 | 2942 |
| | Sawn | NC | 85964 | 80617 | 75891 | 80060 | 79834 | 4013 | 4472 | 4203 | 3497 | 3007 | 11535 | 11567 | 8705 | 8952 | 8766 | 78442 | 73522 | 71389 | 74605 | 74075 |
| | | All | 22892 | 22863 | 22371 | 21955 | 22636 | 2197 | 2466 | 3181 | 2995 | 3093 | 4515 | 6305 | 4073 | 3931 | 4511 | 20575 | 19024 | 21479 | 21020 | 21218 |
| | Ven | C | 1159 | 1297 | 1290 | 1287 | 1287 | 377 | 325 | 327 | 329 | 385 | 27 | 56 | 17 | 20 | 18 | 1509 | 1566 | 1599 | 1595 | 1653 |
| | | NC | 21734 | 21567 | 21081 | 20669 | 21349 | 1821 | 2141 | 2855 | 2667 | 2709 | 4488 | 6250 | 4056 | 3911 | 4493 | 19066 | 17458 | 19879 | 19425 | 19565 |
| | Ply | All | 1588 | 1231 | 1349 | 1491 | 1709 | 225 | 191 | 270 | 269 | 363 | 1003 | 726 | 644 | 503 | 420 | 810 | 697 | 975 | 1258 | 1651 |
| | | C | 0 | 1 | 0 | 0 | 0 | 18 | 10 | 12 | 19 | 83 | 1 | 3 | 4 | 7 | 9 | 17 | 8 | 8 | 12 | 74 |
| | | NC | 1588 | 1231 | 1349 | 1491 | 1709 | 207 | 181 | 257 | 251 | 280 | 1001 | 723 | 639 | 496 | 411 | 793 | 689 | 967 | 1246 | 1577 |
| | | All | 14393 | 13474 | 13038 | 13831 | 13496 | 116 | 74 | 135 | 249 | 259 | 11319 | 9658 | 9288 | 9138 | 10004 | 3189 | 3890 | 3886 | 4942 | 3750 |
| | | C | 20 | 21 | 19 | 0 | 0 | 18 | 10 | 28 | 48 | 53 | 6 | 3 | 21 | 11 | 0 | 32 | 28 | 26 | 37 | 53 |
| | | NC | 14373 | 13453 | 13019 | 13831 | 13496 | 98 | 64 | 107 | 201 | 206 | 11313 | 9655 | 9267 | 9126 | 10004 | 3157 | 3862 | 3859 | 4905 | 3698 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|----------|---------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|------------------|-------------------|-------------------|-----------------|-----------------|------------------|------------------|------------------|----------------------|-------|-------|-------|-------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Cambodia | Logs | All | 179 | 123 | 100 ¹ | 125 ¹ | 125 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 123 | 100 | 125 | 125 |
| | | C | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 179 | 123 | 100 ¹ | 125 ¹ | 125 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 123 | 100 | 125 | 125 |
| | Sawn | All | 20 | 5 | 10 | 4 | 4 ¹ | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 1 | 2 | 2 | 17 | 0 | 9 | 2 | 2 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 20 | 5 | 10 | 4 | 4 ¹ | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 1 | 2 | 2 | 17 | 0 | 9 | 2 | 2 |
| | Ven | All | 40 ¹ | 30 ¹ | 23 | 20 ¹ | 20 ¹ | 0 | 0 | 0 | 0 | 0 | 35 ¹ | 24 | 7 | 1 ^{CI} | 2 ¹ | 5 | 6 | 16 | 19 | 18 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 40 ¹ | 30 ¹ | 23 | 20 ¹ | 20 ¹ | 0 | 0 | 0 | 0 | 0 | 35 ¹ | 24 | 7 | 1 ^{CI} | 2 ¹ | 5 | 6 | 16 | 19 | 18 |
| | Ply | All | 27 ¹ | 14 | 4 | 25 ¹ | 25 ¹ | 0 | 0 | 0 | 0 | 0 | 27 | 14 | 4 | 19 ^{CI} | 20 ¹ | 0 | 0 | 0 | 6 | 5 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 27 ¹ | 14 | 4 | 25 ¹ | 25 ¹ | 0 | 0 | 0 | 0 | 0 | 27 | 14 | 4 | 19 ^{CI} | 20 ¹ | 0 | 0 | 0 | 6 | 5 |
| Fiji | Logs | All | 463 | 479 | 346 | 380 | 390 ¹ | 0 | 0 | 0 | 0 ^R | 0 ¹ | 1 ^C | 0 | 0 | 0 ^R | 0 | 463 | 479 | 346 | 380 | 390 |
| | | C | 356 | 368 | 240 | 260 | 260 ¹ | 0 | 0 | 0 | 0 ^R | 0 ¹ | 0 ^{CR} | 0 | 0 | 0 ^R | 0 | 356 | 368 | 240 | 260 | 260 |
| | | NC | 107 | 111 | 106 | 120 | 130 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 ^{CR} | 0 | 0 | 0 ^R | 0 | 107 | 111 | 106 | 120 | 130 |
| | Sawn | All | 72 | 72 | 85 | 84 | 84 ¹ | 1 | 0 ^R | 0 ^R | 1 | 1 ¹ | 10 | 10 | 8 | 9 | 0 | 62 | 62 | 78 | 76 | 85 |
| | | C | 32 | 32 | 43 | 35 | 35 ¹ | 1 | 0 ^R | 0 ^R | 1 | 1 ¹ | 3 | 6 | 3 | 3 | 0 | 29 | 27 | 40 | 33 | 36 |
| | | NC | 40 | 40 | 42 | 49 | 49 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 7 | 5 | 5 | 6 | 0 | 33 | 36 | 38 | 43 | 49 |
| | Ven | All | 3 | 4 ¹ | 5 | 8 | 8 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 2 | 2 | 1 | 2 | 0 | 1 | 1 | 4 | 7 | 8 |
| | | C | 0 | 1 ¹ | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 3 | 3 | 5 | 8 | 8 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 2 | 2 | 1 | 2 | 0 | 1 | 1 | 4 | 7 | 8 |
| | Ply | All | 9 | 10 ¹ | 5 | 8 | 8 ¹ | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ¹ | 4 | 4 | 5 | 6 | 0 | 5 | 6 | 0 | 3 | 8 |
| | | C | 0 | 1 ¹ | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 9 | 9 | 5 | 8 | 8 ¹ | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ¹ | 4 | 3 | 5 | 6 | 0 | 5 | 6 | 0 | 3 | 8 |
| India | Logs | All | 16500 ¹ | 16046 ¹ | 16000 ¹ | 16000 ¹ | 16000 ¹ | 2103 ^C | 2623 ^C | 2605 | 2686 ^G | 2041 ^G | 1 ^C | 7 ^C | 10 ^G | 13 | 2 ^G | 18602 | 18662 | 18595 | 18673 | 18039 |
| | | C | 2500 ¹ | 2546 ^F | 2500 ¹ | 2500 ¹ | 2500 ¹ | 23 ^C | 1 ^C | 0 ^R | 2 ^G | 0 ^{GR} | 0 ^{CR} | 0 ^{CR} | 0 ^{GR} | 0 ^R | 0 ^{GR} | 2523 | 2547 | 2500 | 2501 | 2500 |
| | | NC | 14000 ¹ | 13500 ¹ | 13500 ¹ | 13500 ¹ | 13500 ¹ | 2080 ^C | 2622 ^C | 2604 | 2685 ^G | 2041 ^G | 1 ^C | 7 ^C | 9 ^G | 13 | 2 ^G | 16080 | 16116 | 16095 | 16171 | 15539 |
| | Sawn | All | 7900 ¹ | 8037 ¹ | 7237 ¹ | 7237 ¹ | 7237 ¹ | 129 ^C | 61 ^C | 35 ^{GW} | 52 ¹ | 71 ^G | 6 ^C | 1 ^C | 16 | 7 | 23 ^G | 8023 | 8097 | 7256 | 7281 | 7285 |
| | | C | 1100 ¹ | 1237 ¹ | 1237 ¹ | 1237 ¹ | 1237 ¹ | 125 ^C | 48 ^C | 27 ^G | 15 | 51 ^G | 1 ^C | 0 ^{CR} | 0 ^R | 0 ^R | 0 ^{GR} | 1225 | 1285 | 1263 | 1252 | 1288 |
| | | NC | 6800 ¹ | 6800 ¹ | 6000 ¹ | 6000 ¹ | 6000 ¹ | 4 ^C | 13 ^C | 8 ^{GW} | 36 ¹ | 20 ^G | 6 ^C | 1 ^C | 15 | 6 | 23 ^G | 6798 | 6812 | 5993 | 6030 | 5997 |
| | Ven | All | 15 ¹ | 55 ^W | 235 | 246 | 246 ¹ | 2 ^C | 4 ^C | 5 ¹ | 8 ¹ | 6 ^G | 1 ^C | 2 | 1 ¹ | 4 | 3 ^{GI} | 17 | 57 | 238 | 250 | 249 |
| | | C | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 1 ^C | 1 ^C | 1 ¹ | 3 ¹ | 2 ^G | 0 ^{CR} | 0 ^{CR} | 0 ^R | 2 | 1 ^{GI} | 1 | 1 | 0 | 1 | 1 |
| | | NC | 15 ¹ | 55 ^W | 235 | 246 | 246 ¹ | 1 ^C | 3 ^C | 4 | 5 | 4 ^G | 1 ^C | 1 ^C | 1 ¹ | 1 | 2 ^G | 16 | 57 | 238 | 249 | 247 |
| | Ply | All | 1315 ¹ | 1315 ¹ | 1615 ¹ | 1760 | 1760 ¹ | 15 ¹ | 25 ^C | 13 ^{GI} | 11 ^{GI} | 29 ^G | 2 ^C | 64 ^C | 69 ^G | 62 ^G | 113 ^G | 1328 | 1276 | 1558 | 1709 | 1676 |
| | | C | 15 ¹ | 15 ¹ | 15 ¹ | 0 | 0 ¹ | 1 ^C | 3 ^C | 3 ^G | 5 ^{GI} | 7 ^G | 0 ^C | 0 ^C | 10 ^{GW} | 1 ^G | 0 ^G | 16 | 18 | 8 | 3 | 7 |
| | | NC | 1300 ¹ | 1300 ¹ | 1600 | 1760 | 1760 ¹ | 14 ¹ | 22 ^C | 10 ^{GI} | 7 ^{GI} | 22 ^G | 2 ^C | 64 ^C | 59 ^G | 61 ^G | 113 ^G | 1311 | 1258 | 1551 | 1706 | 1669 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| | | | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-----------|---------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|-------|-------|-------|-------|
| Country | Product | Species | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Indonesia | Logs | All | 36100 ¹ | 35100 ¹ | 30000 ¹ | 30000 ¹ | 30000 ² | 171 ^w | 144 ¹ | 174 ^w | 99 ^w | 121 ^{ci} | 1626 ^{wi} | 3493 ^{wi} | 652 ^{wi} | 100 ¹ | 100 ¹ | 34645 | 31751 | 29521 | 29999 | 30020 |
| | | C | 100 ¹ | 100 ¹ | 0 ¹ | 0 ¹ | 0 | 40 ^w | 19 ¹ | 24 ^w | 53 ^w | 42 ^{ci} | 1 ^w | 17 ^w | 2 ^w | 0 ^w | 0 ^{ci} | 139 | 103 | 23 | 52 | 41 |
| | Sawn | NC | 36000 ¹ | 35000 ¹ | 30000 ¹ | 30000 ¹ | 30000 ² | 132 ^w | 124 ^w | 149 ^w | 47 ^w | 79 ^{ci} | 1625 ^{wi} | 3477 ^{wi} | 650 ^{wi} | 100 ¹ | 100 ¹ | 34506 | 31648 | 29499 | 29947 | 29979 |
| | | All | 6500 ¹ | 6750 ¹ | 6230 ¹ | 6250 ² | 6100 ² | 122 ^w | 97 ^w | 120 ^w | 125 ^w | 187 ^{ci} | 1464 ^{wi} | 2465 ^{wi} | 491 ^w | 278 ^w | 125 ^{ci} | 5158 | 4383 | 5859 | 6097 | 6163 |
| | Ven | C | 0 ¹ | 0 | 0 | 0 | 0 | 87 ^w | 65 ^w | 84 ^w | 92 ^w | 106 ^{ci} | 20 ^{wi} | 41 ^w | 13 ^w | 16 ^w | 18 ^{ci} | 67 | 24 | 71 | 76 | 88 |
| | | NC | 6500 ² | 6750 ¹ | 6230 ¹ | 6250 ² | 6100 ² | 35 ^w | 32 ^w | 36 ^w | 33 ^w | 82 ^{ci} | 1443 ^{wi} | 2424 ^{wi} | 479 ^w | 263 ^w | 107 ^{ci} | 5092 | 4358 | 5788 | 6021 | 6075 |
| | Ply | All | 69 ¹ | 94 | 44 ¹ | 55 | 55 ¹ | 6 ^w | 7 ^w | 7 ^w | 10 ^w | 30 ^{ci} | 4 ^w | 7 ^w | 4 ^w | 7 ^w | 9 ¹ | 71 | 94 | 47 | 58 | 75 |
| | | C | 0 | 0 | 0 | 0 | 0 ¹ | 3 ^w | 4 ^w | 3 ^w | 4 ^w | 17 ^{ci} | 1 ^w | 2 ^w | 1 ^w | 3 ^w | 8 ^{ci} | 1 | 2 | 3 | 1 | 8 |
| | | NC | 69 ¹ | 94 | 44 ¹ | 55 | 55 ¹ | 3 ^w | 3 ^w | 4 ^w | 6 ^w | 13 ^{ci} | 3 ^w | 5 ^w | 4 ^w | 4 ^w | 1 ^{ci} | 69 | 92 | 44 | 57 | 67 |
| | | All | 8200 ² | 7300 ² | 6550 ¹ | 6740 ² | 6400 ² | 6 ^w | 3 ^w | 5 ^w | 2 ^w | 8 ^{ci} | 7768 ² | 6003 ^{wi} | 5520 ^w | 5092 ^{wi} | 5500 ¹ | 438 | 1300 | 1035 | 1650 | 908 |
| | | C | 0 | 0 | 0 | 0 | 0 | 5 ^w | 3 ^w | 1 ^w | 1 ^w | 3 ^{ci} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 5 | 3 | 1 | 1 | 3 |
| | | NC | 8200 ² | 7300 ² | 6550 ¹ | 6740 ² | 6400 ² | 1 ^w | 1 ^w | 4 ^w | 1 ^w | 5 ^{ci} | 7768 ² | 6003 ^{wi} | 5520 ^{wi} | 5092 ^{wi} | 5500 ² | 433 | 1297 | 1034 | 1649 | 905 |
| Malaysia | Logs | All | 23497 | 19179 | 17913 | 21531 | 21640 | 855 | 766 | 430 | 141 | 120 | 6801 | 5041 | 5092 | 5468 | 5192 | 17551 | 14904 | 13251 | 16204 | 16568 |
| | | C | 667 | 469 | 0 | 0 | 0 | 50 ¹ | 18 | 12 | 12 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 717 | 487 | 12 | 12 | 0 |
| | Sawn | NC | 22830 | 18710 | 17913 | 21531 | 21640 | 805 ¹ | 748 | 418 | 129 | 120 ¹ | 6801 | 5041 | 5092 | 5468 | 5192 | 16834 | 14417 | 13239 | 16192 | 16568 |
| | | All | 5590 | 4696 | 4643 | 4769 | 5598 | 567 | 651 | 700 | 829 | 830 | 2407 | 2562 | 2506 | 2520 | 3003 | 3750 | 2785 | 2837 | 3078 | 3425 |
| | Ven | C | 0 | 0 | 0 | 0 | 0 | 20 ¹ | 22 | 12 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 20 | 22 | 12 | 0 | 0 |
| | | NC | 5590 | 4696 | 4643 | 4769 | 5598 | 547 ¹ | 629 | 688 | 829 | 830 ¹ | 2407 | 2562 | 2506 | 2520 | 3003 | 3730 | 2763 | 2825 | 3078 | 3425 |
| | Ply | All | 1117 | 649 | 662 | 643 | 679 | 79 | 53 | 161 | 128 | 120 ¹ | 934 | 656 | 601 | 462 ² | 381 | 262 | 46 | 222 | 309 | 418 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 1117 | 649 | 662 | 643 | 679 | 79 | 53 | 161 | 128 | 120 ¹ | 934 | 656 | 601 | 462 ² | 381 | 262 | 46 | 222 | 309 | 418 |
| | | All | 4434 | 4318 | 4341 | 4771 | 4751 | 42 | 29 | 52 | 66 | 66 ¹ | 3420 | 3517 | 3614 | 3875 | 4274 ^{2b} | 1056 | 830 | 779 | 962 | 543 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 4434 | 4318 | 4341 | 4771 | 4751 | 42 | 29 | 52 ¹ | 66 ¹ | 66 ¹ | 3420 | 3517 | 3614 | 3875 | 4274 ^{2b} | 1056 | 830 | 779 | 962 | 543 |
| Myanmar | Logs | All | 3612 | 3962 | 3939 | 4151 | 3931 | 0 | 0 ¹ | 0 | 0 | 0 | 1115 | 1485 ² | 1087 | 1347 | 1450 ^{ci} | 2497 | 2477 | 2852 | 2804 | 2480 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sawn | NC | 3612 | 3962 | 3939 | 4151 | 3931 | 0 | 0 ¹ | 0 | 0 | 0 | 1115 | 1485 ² | 1087 | 1347 | 1450 ^{ci} | 2497 | 2477 | 2852 | 2804 | 2480 |
| | | All | 545 | 671 | 1012 | 1007 | 1089 | 0 | 0 ¹ | 0 | 0 | 0 | 126 | 243 | 157 | 105 | 226 ^{ci} | 419 | 428 | 854 | 902 | 863 |
| | Ven | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 545 | 671 | 1012 | 1007 | 1089 | 0 | 0 ¹ | 0 | 0 | 0 | 126 | 243 | 157 | 105 | 226 ^{ci} | 419 | 428 | 854 | 902 | 863 |
| | Ply | All | 1 | 1 | 1 | 3 | 2 | 0 | 0 ¹ | 0 | 0 | 0 | 1 | 1 | 0 ^R | 2 | 0 ^R | 0 | 0 | 0 | 1 | 2 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 1 | 1 | 1 | 3 | 2 | 0 | 0 ¹ | 0 | 0 | 0 | 1 | 1 | 0 ^R | 2 | 0 ^R | 0 | 0 | 0 | 1 | 2 |
| | | All | 55 | 53 | 80 | 81 | 78 | 0 | 0 ¹ | 0 | 0 | 0 | 46 | 45 | 48 | 63 | 72 | 9 | 8 | 32 | 18 | 6 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 55 | 53 | 80 | 81 | 78 | 0 | 0 ¹ | 0 | 0 | 0 | 46 | 45 | 48 | 63 | 72 | 9 | 8 | 32 | 18 | 6 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|------------------|---------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|----------------|------------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Papua New Guinea | Logs | All | 2184 | 1708 | 2150 ¹ | 2350 ¹ | 2250 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 1993 | 1556 ⁺ | 1854 ⁺ | 2015 ⁺ | 2012 ⁺ | 192 | 152 | 296 | 335 | 238 |
| | | C | 50 | 50 | 50 | 50 ¹ | 50 ¹ | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 50 | 50 | 50 |
| | Sawn | NC | 2134 | 1658 | 2100 ¹ | 2300 ¹ | 2200 ¹ | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 1993 | 1556 ⁺ | 1854 ⁺ | 2015 ⁺ | 2012 ⁺ | 141 | 102 | 246 | 285 | 188 |
| | | All | 50 ¹ | 30 ¹ | 50 | 60 ¹ | 60 ¹ | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 30 ¹ | 20 ¹ | 21 ^C | 16 ^C | 20 ¹ | 20 | 10 | 29 | 44 | 40 |
| | Ven | C | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 10 | 10 | 10 | 10 | 10 |
| | | NC | 40 ¹ | 20 ¹ | 40 ¹ | 50 ¹ | 50 ¹ | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 30 ¹ | 20 ¹ | 21 ^C | 16 ^C | 20 ¹ | 10 | 0 | 19 | 34 | 30 |
| | Ply | All | 20 | 30 ¹ | 20 ¹ | 20 ¹ | 20 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 20 | 30 ¹ | 20 ^C | 20 ¹ | 20 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | NC | NC | 20 | 30 ¹ | 20 ¹ | 20 ¹ | 20 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 20 | 30 ¹ | 20 ^C | 20 ¹ | 20 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | All | 9 ¹ | 9 ¹ | 9 ¹ | 5 | 5 | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^R | 1 | 3 | 3 ¹ | 3 ¹ | 9 | 8 | 6 | 2 | 2 |
| | C | C | 4 | 4 | 4 ¹ | 0 ¹ | 0 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^R | 1 | 3 | 0 ¹ | 0 ¹ | 4 | 3 | 1 | 0 | 0 |
| | | NC | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 3 ¹ | 3 ¹ | 5 | 5 | 5 | 2 | 2 |
| Philippines | Logs | All | 800 | 401 | 403 | 503 | 478 | 585 | 551 | 434 | 356 | 367 | 0 | 5 | 1 | 0 ^R | 0 | 1385 | 947 | 836 | 859 | 845 |
| | | C | 0 | 0 | 0 | 0 | 0 | 41 | 53 | 50 | 48 | 50 ¹ | 0 ^R | 5 | 1 | 0 ^R | 0 ¹ | 41 | 48 | 48 | 48 | 50 |
| | Sawn | NC | 800 | 401 | 403 | 503 | 478 | 543 | 498 | 384 | 308 | 317 ¹ | 0 | 0 ^R | 0 | 0 ^R | 0 ¹ | 1343 | 899 | 787 | 811 | 795 |
| | | All | 151 | 199 | 163 | 246 | 245 | 359 | 371 | 401 | 338 | 353 | 120 | 105 | 91 | 119 | 155 | 389 | 465 | 473 | 465 | 443 |
| | Ven | C | 0 | 0 | 0 | 0 | 0 | 46 | 91 | 85 | 67 | 73 ¹ | 0 | 8 | 0 ^R | 0 | 0 ¹ | 46 | 83 | 85 | 67 | 73 |
| | | NC | 151 | 199 | 163 | 246 | 245 | 313 | 280 | 316 | 272 | 280 ¹ | 120 | 97 | 91 | 119 | 155 ¹ | 343 | 381 | 389 | 398 | 370 |
| | Ply | All | 178 | 219 | 205 | 336 | 519 | 123 | 114 | 78 | 93 | 176 | 5 | 3 | 6 | 4 | 3 | 296 | 330 | 277 | 425 | 692 |
| | | C | 0 | 0 | 0 | 0 | 0 | 15 | 4 | 9 | 12 | 64 ¹ | 0 ^R | 1 | 3 | 2 | 0 ¹ | 15 | 3 | 5 | 10 | 64 |
| | NC | NC | 178 | 219 | 205 | 336 | 519 | 108 | 110 | 70 | 81 | 112 ¹ | 5 | 2 | 3 | 3 | 3 ¹ | 282 | 327 | 272 | 414 | 628 |
| | | All | 250 ¹ | 348 | 350 | 351 | 379 | 5 | 8 | 42 | 81 ¹ | 67 | 11 | 7 | 22 | 16 | 20 | 244 | 349 | 370 | 416 | 426 |
| | C | C | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 23 | 42 | 42 ¹ | 3 | 1 | 8 | 10 | 0 ¹ | 2 | 3 | 16 | 32 | 42 |
| | | NC | 250 ¹ | 348 | 350 | 351 | 379 | 0 ^R | 4 | 19 | 39 | 25 ¹ | 8 | 5 | 14 | 7 | 20 ¹ | 242 | 346 | 355 | 383 | 384 |
| Thailand | Logs | All | 6262 | 7101 | 7800 | 7800 ¹ | 7800 ¹ | 487 | 517 | 679 ¹ | 380 | 490 ⁺ | 0 ^R | 1 | 12 | 8 | 8 ¹ | 6749 | 7617 | 8467 | 8172 | 8282 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 34 | 37 | 32 | 52 ¹ | 40 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 34 | 37 | 32 | 52 | 40 |
| | Sawn | NC | 6262 | 7101 | 7800 | 7800 ¹ | 7800 ¹ | 453 | 480 | 647 | 328 | 450 ⁺ | 0 ^R | 1 | 12 | 8 | 8 ¹ | 6715 | 7580 | 8435 | 8120 | 8242 |
| | | All | 2047 ¹ | 2376 ¹ | 2927 ¹ | 2285 ⁺ | 2205 ⁺ | 1020 | 1285 | 1924 | 1650 | 1650 ¹ | 339 ^{CI} | 883 ^{CI} | 772 ^{CI} | 863 ^{CI} | 947 ^{CI} | 2728 | 2778 | 4079 | 3072 | 2909 |
| | Ven | C | 17 | 18 | 0 | 5 ⁺ | 5 ⁺ | 98 | 98 | 118 | 154 | 154 ¹ | 2 ^{CI} | 1 ^{CI} | 0 ^{CI} | 1 ^{CI} | 0 ^{CI} | 113 | 115 | 118 | 158 | 158 |
| | | NC | 2030 ¹ | 2358 ⁺ | 2927 ¹ | 2280 ⁺ | 2200 ⁺ | 922 | 1187 | 1806 | 1497 | 1497 ¹ | 337 ^{CI} | 882 ^{CI} | 771 ^{CI} | 862 ^{CI} | 946 ^{CI} | 2615 | 2663 | 3962 | 2915 | 2751 |
| | Ply | All | 145 ⁺ | 150 ⁺ | 155 ⁺ | 160 ⁺ | 160 ¹ | 15 | 12 | 18 | 31 | 31 ¹ | 2 | 2 | 3 ¹ | 2 | 2 ¹ | 158 | 160 | 171 | 189 | 189 |
| | | C | 0 | 0 | 0 ⁺ | 0 ⁺ | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 ^R | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | NC | NC | 145 ⁺ | 150 ⁺ | 155 ⁺ | 160 ⁺ | 160 ¹ | 15 | 12 | 18 | 31 | 31 ¹ | 2 | 2 | 3 ¹ | 2 | 2 ¹ | 158 | 160 | 171 | 189 | 189 |
| | | All | 93 | 107 | 85 ⁺ | 90 ⁺ | 90 ¹ | 48 | 8 | 22 | 87 | 87 ¹ | 40 | 3 | 3 | 2 | 2 ¹ | 101 | 112 | 104 | 175 | 175 |
| | C | C | 1 | 1 | 0 ⁺ | 0 ⁺ | 0 ¹ | 7 | 0 | 0 | 0 | 0 ¹ | 3 | 0 | 0 | 0 | 0 ¹ | 5 | 1 | 0 | 0 | 0 |
| | | NC | 92 | 106 | 85 ⁺ | 90 ⁺ | 90 ¹ | 41 | 8 | 22 | 87 | 87 ¹ | 37 | 3 | 3 | 2 | 2 ¹ | 96 | 111 | 104 | 175 | 175 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-----------------------------|---------|---------|------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------|----------------|------|-----------------|-----------------|----------------------|--------|--------|--------|--------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Vanuatu | Logs | All | 40 | 50 ¹ | 30 ¹ | 30 ¹ | 30 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 1 | 1 ¹ | 1 ¹ | 40 | 50 | 29 | 29 | 29 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 40 | 50 ¹ | 30 ¹ | 30 ¹ | 30 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 1 | 1 ¹ | 1 ¹ | 40 | 50 | 29 | 29 | 29 |
| | Sawn | All | 18 | 28 | 14 | 14 ¹ | 14 ¹ | 0 | 0 ^R | 1 | 1 ¹ | 1 ¹ | 10 | 12 | 11 | 11 ¹ | 11 ¹ | 8 | 16 | 4 | 4 | 4 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ^R | 1 | 1 ¹ | 1 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 1 | 1 | 1 |
| | | NC | 18 | 28 | 14 | 14 ¹ | 14 ¹ | 0 | 0 ^R | 0 | 0 ¹ | 0 ¹ | 10 | 12 | 11 | 11 ¹ | 11 ¹ | 8 | 16 | 3 | 3 | 3 |
| | Ven | All | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 1 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 1 | 0 | 0 | 0 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 1 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 1 | 0 | 0 | 0 |
| | | NC | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ^R | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ply | All | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ^R | 1 | 1 ¹ | 1 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 1 | 1 | 1 |
| | | C | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ^R | 1 | 1 ¹ | 1 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 1 | 1 | 1 |
| | | NC | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ^R | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| Latin America/ Caribbean | Logs | All | 121011 | 121095 | 120842 | 120927 | 122191 | 82 | 144 | 36 | 56 | 38 | 952 | 693 | 925 | 370 | 277 | 120141 | 120545 | 119954 | 120612 | 121951 |
| | | C | 49987 | 48980 | 48114 | 48257 | 49400 | 24 | 27 | 10 | 24 | 20 | 549 | 483 | 478 | 30 | 23 | 49462 | 48524 | 47646 | 48250 | 49396 |
| | | NC | 71024 | 72115 | 72728 | 72670 | 72791 | 58 | 117 | 26 | 32 | 18 | 403 | 211 | 447 | 340 | 255 | 70679 | 72021 | 72308 | 72362 | 72555 |
| | Sawn | All | 29568 | 28664 | 29251 | 29823 | 30142 | 3649 | 5450 | 4411 | 4495 | 4752 | 2538 | 2926 | 4041 | 3831 | 4102 | 30679 | 31189 | 29620 | 30486 | 30792 |
| | | C | 11355 | 11052 | 10870 | 11053 | 11133 | 2962 | 4865 | 4019 | 4093 | 4338 | 1406 | 1643 | 2634 | 2175 | 2013 | 12911 | 14275 | 12255 | 12971 | 13458 |
| | | NC | 18213 | 17612 | 18380 | 18770 | 19008 | 687 | 586 | 393 | 402 | 414 | 1132 | 1283 | 1408 | 1656 | 2089 | 17767 | 16914 | 17365 | 17516 | 17333 |
| | Ven | All | 1079 | 1184 | 1055 | 1150 | 953 | 286 | 431 | 169 | 255 | 341 | 94 | 72 | 107 | 135 | 145 | 1271 | 1544 | 1117 | 1269 | 1149 |
| | | C | 696 | 817 | 654 | 774 | 568 | 28 | 25 | 95 | 134 | 44 | 29 | 19 | 25 | 44 | 40 | 695 | 823 | 724 | 863 | 572 |
| | | NC | 383 | 367 | 401 | 376 | 385 | 258 | 407 | 74 | 121 | 297 | 65 | 52 | 83 | 91 | 105 | 576 | 721 | 392 | 406 | 577 |
| | Ply | All | 2946 | 2824 | 3105 | 3440 | 3545 | 1775 | 1861 | 756 | 523 | 467 | 1480 | 1590 | 1980 | 2187 | 2821 | 3241 | 3095 | 1880 | 1775 | 1190 |
| | | C | 1667 | 1466 | 1776 | 1965 | 2029 | 918 | 891 | 399 | 281 | 196 | 680 | 751 | 1080 | 1301 | 1721 | 1905 | 1606 | 1095 | 945 | 504 |
| | | NC | 1279 | 1358 | 1329 | 1474 | 1516 | 857 | 970 | 356 | 242 | 271 | 800 | 839 | 900 | 886 | 1100 | 1336 | 1489 | 785 | 830 | 687 |
| Bolivia | Logs | All | 496 | 559 | 544 | 650 | 650 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 2 | 4 | 4 | 494 | 559 | 543 | 647 | 648 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 496 | 559 | 544 | 650 | 650 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 2 | 4 | 4 | 494 | 559 | 543 | 647 | 648 |
| | Sawn | All | 239 | 308 | 299 | 347 | 325 | 5 | 1 | 2 | 4 | 5 | 43 | 43 | 34 | 43 | 41 | 201 | 266 | 267 | 308 | 288 |
| | | C | 0 | 0 | 0 | 0 | 0 | 4 | 0 ^R | 0 ^R | 0 ^R | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 |
| | | NC | 239 | 308 | 299 | 347 | 325 | 1 | 1 | 1 | 3 | 4 | 43 | 43 | 34 | 43 | 41 | 197 | 266 | 267 | 307 | 287 |
| | Ven | All | 2 | 4 | 4 | 4 | 4 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 2 | 2 | 1 | 1 | 1 | 0 | 2 | 3 | 3 | 3 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 2 | 4 | 4 | 4 | 4 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 2 | 2 | 1 | 1 | 1 | 0 | 2 | 3 | 3 | 3 |
| | Ply | All | 4 | 4 | 4 | 2 | 4 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 ^R | 0 | 0 ^R | 0 ^R | 4 | 4 | 4 | 2 | 4 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 4 | 4 | 4 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 ^R | 0 ^R | 4 | 4 | 4 | 2 | 4 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|----------|---------|---------|-------------------|---------------------|---------------------|---------------------|---------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|--------|--------|--------|--------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Brazil | Logs | All | 102994 * | 105000 ¹ | 105000 ¹ | 105000 ¹ | 105000 ¹ | 25 ^w | 90 ^w | 16 ^c | 28 ^g | 4 ^{ci} | 740 ^w | 584 ^w | 685 ^g | 99 ^g | 67 [*] | 102279 | 104506 | 104332 | 104929 | 104936 |
| | | C | 39666 * | 40000 ¹ | 40000 ¹ | 40000 ¹ | 40000 ¹ | 8 ^w | 8 ^w | 4 ^c | 5 ^g | 1 ^{ci} | 529 ^w | 480 ^w | 438 ^g | 25 ^g | 17 ¹ | 39145 | 39528 | 39566 | 39980 | 39984 |
| | Sawn | NC | 63328 * | 65000 ¹ | 65000 ¹ | 65000 ¹ | 65000 ¹ | 17 ^w | 82 ^w | 13 ^c | 23 ^g | 3 ^{ci} | 212 ^w | 104 ^w | 247 ^g | 74 ^g | 51 ¹ | 63134 | 64978 | 64765 | 64949 | 64952 |
| | | All | 23100 | 22700 ¹ | 23290 ¹ | 23912 ¹ | 23912 ¹ | 159 ^w | 167 ^w | 134 ^c | 117 ^g | 167 ^{ci} | 2039 ^w | 2162 ^w | 2723 ^g | 3018 ^g | 3051 ^g | 21220 | 20705 | 20701 | 21011 | 21028 |
| | Ven | C | 7800 | 7900 ¹ | 7990 ¹ | 8000 ¹ | 8000 ¹ | 1 ^w | 5 ^w | 20 ^c | 43 ^g | 119 ^g | 1103 ^w | 1148 ^w | 1574 ^g | 1700 ^g | 1585 ^g | 6698 | 6757 | 6436 | 6343 | 6534 |
| | | NC | 15300 | 14800 ¹ | 15300 ¹ | 15912 ¹ | 15912 ¹ | 158 ^w | 161 ^w | 114 ^c | 74 ^g | 48 ^{ci} | 936 ^w | 1013 ^w | 1148 ^g | 1318 ^g | 1466 ^g | 14522 | 13948 | 14266 | 14668 | 14494 |
| | Ply | All | 550 ¹ | 550 ¹ | 550 ¹ | 550 ¹ | 550 ¹ | 19 ^w | 18 ^w | 15 ^c | 30 ^{ci} | 73 ^{ci} | 78 ^w | 58 ^w | 97 ^c | 114 ^c | 127 ^{w*} | 491 | 510 | 468 | 466 | 496 |
| | | C | 250 ¹ | 250 ¹ | 250 ¹ | 250 ¹ | 250 ¹ | 1 ^w | 0 ^w | 3 ^c | 1 ^{ci} | 2 ^{ci} | 28 ^w | 18 ^w | 24 ^c | 35 ^c | 39 ¹ | 223 | 232 | 229 | 216 | 213 |
| | NC | | 300 ¹ | 300 ¹ | 300 ¹ | 300 ¹ | 300 ¹ | 18 ^w | 18 ^w | 12 ^c | 29 ^{ci} | 71 ^{ci} | 50 ^w | 39 ^w | 72 ^c | 79 ^c | 88 ¹ | 268 | 278 | 240 | 250 | 283 |
| | | All | 2420 | 2300 * | 2600 * | 3000 ¹ | 3000 ¹ | 1 ^w | 2 ^w | 1 | 7 ^{ci} | 16 ^g | 1248 ^w | 1377 ^w | 1810 * | 2036 ^c | 2665 [*] | 1173 | 925 | 791 | 971 | 351 |
| | NC | C | 1440 ¹ | 1300 * | 1600 * | 1800 ¹ | 1800 ¹ | 0 ¹ | 0 ¹ | 1 | 7 ^{ci} | 13 ^g | 674 ^{w1} | 743 ¹ | 1063 * | 1298 ^c | 1699 ¹ | 766 | 557 | 538 | 509 | 114 |
| | | | 980 ¹ | 1000 * | 1000 * | 1200 ¹ | 1200 ¹ | 1 ¹ | 2 ¹ | 0 ^{cr} | 0 ^{cr} | 3 ^g | 574 ^{w1} | 633 ¹ | 747 * | 738 ^c | 966 ¹ | 407 | 368 | 253 | 462 | 237 |
| Colombia | Logs | All | 2164 | 1741 | 2011 | 3136 | 3305 | 0 ^R | 0 ^R | 0 ^R | 1 | 2 | 21 | 13 | 21 | 70 | 16 ¹ | 2143 | 1728 | 1991 | 3068 | 3290 |
| | | C | 373 | 225 | 355 | 1091 | 1140 | 0 | 0 | 0 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ¹ | 0 | 373 | 225 | 355 | 1091 | 1140 |
| | Sawn | NC | 1791 | 1516 | 1656 | 2045 | 2165 | 0 ^R | 0 ^R | 0 ^{R1} | 1 ¹ | 2 | 21 | 13 | 21 | 70 ¹ | 16 ¹ | 1770 | 1503 | 1636 | 1977 | 2150 |
| | | All | 587 | 539 | 527 | 599 | 792 | 2 | 0 ^R | 4 | 16 | 1 | 5 | 4 | 6 | 15 | 8 ¹ | 585 | 536 | 524 | 599 | 785 |
| | Ven | C | 20 | 18 | 18 | 144 | 190 | 0 ^R | 0 ^R | 0 ^R | 13 | 0 | 0 ^R | 0 ^R | 0 ^R | 14 | 2 ¹ | 20 | 18 | 18 | 143 | 188 |
| | | NC | 567 | 521 | 509 | 455 | 602 | 2 | 0 ^R | 4 ¹ | 3 ¹ | 1 | 5 | 4 | 6 ¹ | 2 | 6 ¹ | 565 | 518 | 506 | 456 | 597 |
| | Ply | All | 2 | 2 | 1 | 9 ¹ | 1 ¹ | 1 | 1 | 1 | 3 ¹ | 1 ^D | 0 ^R | 0 ^R | 0 ^R | 9 | 1 | 3 | 2 | 2 | 3 | 1 |
| | | C | 0 | 0 | 0 | 8 ¹ | 0 ¹ | 1 | 0 ^R | 1 | 1 ¹ | 0 ^D | 0 | 0 | 0 | 9 | 0 ^R | 1 | 0 | 1 | 0 | 0 |
| | NC | | 2 | 2 | 1 | 1 | 1 | 0 ^R | 0 ^R | 1 ¹ | 1 ¹ | 0 ^D | 0 ^R | 0 ^R | 0 ^{R1} | 0 ^{R1} | 1 | 2 | 2 | 1 | 2 | 1 |
| | | All | 31 | 29 | 33 | 38 | 45 | 5 | 5 | 5 | 12 | 5 | 4 | 4 | 4 | 9 | 5 ¹ | 32 | 29 | 34 | 40 | 46 |
| | NC | C | 0 | 0 | 0 | 0 | 0 | 0 ^R | 1 | 0 ^R | 4 | 1 ¹ | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 1 | 0 | 4 | 0 |
| | | | 31 | 29 | 33 | 38 | 45 | 4 | 4 | 4 ¹ | 8 ¹ | 5 | 4 | 4 | 4 | 9 ¹ | 4 ¹ | 31 | 28 | 34 | 37 | 46 |
| Ecuador | Logs | All | 1810 ¹ | 1870 ¹ | 2060 ¹ | 1620 ¹ | 1620 ¹ | 0 ^R | 0 ^{cr} | 1 | 0 ^R | 0 ¹ | 108 | 25 ¹ | 82 | 72 | 72 ¹ | 1702 | 1845 | 1979 | 1548 | 1548 |
| | | C | 370 ¹ | 380 ¹ | 550 ¹ | 380 ¹ | 380 ¹ | 0 | 0 ^{cr} | 1 | 0 ^R | 0 ¹ | 17 | 0 ^{cr} | 40 | 4 | 4 ¹ | 353 | 380 | 511 | 376 | 376 |
| | Sawn | NC | 1440 ¹ | 1490 ¹ | 1510 ¹ | 1240 ¹ | 1240 ¹ | 0 ^R | 0 ^{cr} | 0 ^R | 0 ^R | 0 ¹ | 91 | 25 ¹ | 42 | 69 | 69 ¹ | 1349 | 1465 | 1468 | 1171 | 1171 |
| | | All | 714 | 794 | 806 ¹ | 591 ¹ | 591 ¹ | 0 ^R | 0 ^{cr} | 0 ^R | 0 ^R | 0 ¹ | 15 | 21 ^c | 19 | 13 | 13 ¹ | 699 | 773 | 787 | 579 | 579 |
| | Ven | C | 121 | 134 | 146 ¹ | 91 ¹ | 91 ¹ | 0 ^R | 0 ^{cr} | 0 ^R | 0 ^R | 0 ¹ | 1 | 1 ^c | 1 | 0 ^R | 0 ¹ | 120 | 133 | 146 | 91 | 91 |
| | | NC | 594 | 660 | 660 ¹ | 500 ¹ | 500 ¹ | 0 ¹ | 0 ^{cr} | 0 ^R | 0 ^R | 0 ¹ | 14 | 20 ^c | 19 ¹ | 12 ¹ | 12 ¹ | 579 | 639 | 641 | 488 | 488 |
| | Ply | All | 55 ^F | 55 ¹ | 92 ¹ | 61 ¹ | 61 ¹ | 0 ^R | 1 ^c | 0 ^R | 0 ^R | 0 ¹ | 0 ^R | 0 ^{cr} | 1 ^c | 1 ^c | 1 ¹ | 55 | 55 | 92 | 61 | 61 |
| | | C | 50 ¹ | 50 ¹ | 84 ¹ | 55 ¹ | 55 ¹ | 0 ^R | 0 ^{cr} | 0 ^R | 0 ^R | 0 ¹ | 0 ^R | 0 ^{cr} | 0 ^{cr} | 0 ^c | 0 ¹ | 50 | 50 | 84 | 55 | 55 |
| | NC | | 5 ¹ | 5 ¹ | 8 ¹ | 6 ¹ | 6 ¹ | 0 ¹ | 0 ^{cr} | 0 ^R | 0 ^R | 0 ¹ | 0 ^R | 0 ^{cr} | 1 ^c | 1 ^c | 1 ¹ | 5 | 5 | 8 | 6 | 6 |
| | | All | 109 ^F | 109 ¹ | 125 ¹ | 132 ¹ | 132 ¹ | 0 ^R | 0 ^{cr} | 0 ^R | 1 | 1 ¹ | 75 ^c | 68 ^c | 82 ^{ci} | 70 ^{ci} | 70 ¹ | 34 | 42 | 43 | 63 | 63 |
| | NC | C | 5 ¹ | 5 ¹ | 25 | 32 | 32 ¹ | 0 ^R | 0 ^{cr} | 0 ^R | 1 | 1 ¹ | 0 ^c | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 5 | 5 | 25 | 32 | 32 |
| | | | 104 ¹ | 104 ¹ | 100 ¹ | 100 ¹ | 100 ¹ | 0 ¹ | 0 ^{cr} | 0 ^R | 1 | 1 ¹ | 75 ^c | 68 ^c | 82 ^{ci} | 70 ^{ci} | 70 ¹ | 29 | 37 | 19 | 31 | 31 |

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-----------|---------|---------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Guatemala | Logs | All | 474 ¹ | 440 | 441 | 383 | 383 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 2 | 1 | 1 | 1 | 1 ¹ | 472 | 439 | 440 | 382 | 382 |
| | | C | 374 ^R | 340 ¹ | 292 ¹ | 263 | 263 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 2 | 1 | 0 | 0 | 0 ¹ | 372 | 339 | 292 | 263 | 263 |
| | | NC | 100 ¹ | 100 ¹ | 149 ¹ | 120 | 120 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 0 ^R | 0 | 1 ¹ | 1 | 1 ¹ | 100 | 100 | 148 | 119 | 119 |
| | Sawn | All | 200 ¹ | 190 ¹ | 175 ¹ | 150 ¹ | 150 ¹ | 1 ^C | 0 ^{CR} | 0 | 0 | 0 ¹ | 45 | 67 | 32 | 34 | 34 ¹ | 155 | 123 | 143 | 116 | 116 |
| | | C | 160 ¹ | 155 ¹ | 140 ¹ | 120 ¹ | 120 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 35 | 52 | 18 | 33 | 33 ¹ | 125 | 103 | 122 | 87 | 87 |
| | | NC | 40 ¹ | 35 ¹ | 35 ¹ | 30 ¹ | 30 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 10 | 15 | 15 | 1 ¹ | 1 ¹ | 31 | 21 | 20 | 29 | 29 |
| | Ven | All | 19 ^R | 19 ¹ | 20 ¹ | 20 ¹ | 20 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 2 | 0 ^R | 1 | 1 | 1 ¹ | 18 | 19 | 19 | 19 | 19 |
| | | C | 17 ¹ | 17 ¹ | 15 ¹ | 15 ¹ | 15 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 1 ¹ | 0 | 0 | 0 | 0 ¹ | 16 | 17 | 15 | 15 | 15 |
| | | NC | 2 ¹ | 2 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 1 ¹ | 0 ^R | 1 ¹ | 1 | 1 ¹ | 1 | 2 | 4 | 4 | 4 |
| | Ply | All | 20 ^R | 20 ¹ | 20 ¹ | 20 ¹ | 20 ¹ | 2 | 6 ^C | 0 | 0 | 0 ¹ | 1 ^C | 5 | 5 | 5 | 5 ¹ | 21 | 21 | 15 | 15 | 15 |
| | | C | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 0 ^C | 0 | 0 | 0 | 0 ¹ | 10 | 10 | 10 | 10 | 10 |
| | | NC | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 1 ^C | 6 ^C | 0 | 0 | 0 ¹ | 1 ^C | 5 ¹ | 5 ¹ | 5 | 5 ¹ | 11 | 10 | 5 | 5 | 5 |
| Guyana | Logs | All | 289 | 312 | 298 | 236 | 250 | 0 | 0 | 0 | 0 ^R | 0 ¹ | 54 | 41 | 48 | 66 | 66 ¹ | 235 | 271 | 250 | 170 | 184 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 289 | 312 | 298 | 236 | 250 | 0 | 0 | 0 | 0 | 0 ¹ | 54 | 41 | 48 | 66 | 66 ¹ | 235 | 271 | 250 | 170 | 184 |
| | Sawn | All | 29 | 30 | 55 ¹ | 38 | 50 | 0 ^{BI} | 0 | 0 ^R | 0 ^R | 0 ¹ | 19 | 23 | 33 | 27 | 27 ¹ | 10 | 7 | 22 | 11 | 23 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ^{BI} | 0 | 0 ^R | 0 ^R | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | | NC | 29 | 30 | 55 ¹ | 38 | 50 | 0 | 0 | 0 | | | | | | | | | | | | |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------|---------|---------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|----------------|------------------|------------------|------------------|------------------|-----------------|------------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Mexico | Logs | All | 9062 * | 7863 * | 6556 ¹ | 6525 ¹ | 7170 ¹ | 27 ^c | 22 ^c | 11 ^c | 11 | 13 ^g | 4 ^c | 7 ^c | 20 ^c | 4 ¹ | 3 ^g | 9085 | 7878 | 6547 | 6532 | 7180 |
| | | C | 7956 * | 6889 * | 5386 | 5310 | 5908 | 13 ^c | 10 ^c | 2 ^c | 6 | 6 ^g | 1 ^c | 1 ^c | 1 ^c | 2 | 2 ^g | 7968 | 6898 | 5388 | 5314 | 5912 |
| | | NC | 1106 * | 974 * | 1170 ¹ | 1215 ¹ | 1262 ¹ | 14 ^c | 12 ^c | 9 ^c | 5 | 7 ^g | 3 ^c | 5 ^c | 19 ^c | 2 ^g | 1 ^g | 1117 | 981 | 1160 | 1217 | 1268 |
| | Sawn | All | 3305 * | 2784 * | 2524 * | 2488 * | 2522 * | 3391 ¹ | 5186 ¹ | 4141 * | 4260 * | 4465 * | 138 ^c | 323 ^c | 824 ^c | 320 | 528 ^g | 6557 | 7648 | 5841 | 6428 | 6459 |
| | | C | 2785 * | 2346 * | 2010 * | 1917 * | 1948 * | 2907 ^g | 4776 ^g | 3911 * | 3958 * | 4140 * | 121 ^c | 247 ^c | 791 ^c | 201 | 146 ^g | 5571 | 6875 | 5130 | 5674 | 5942 |
| | | NC | 520 * | 438 * | 514 * | 571 * | 574 * | 484 * | 410 * | 230 * | 302 * | 325 * | 18 ^c | 75 ^c | 32 ^c | 120 | 382 ^g | 986 | 773 | 712 | 753 | 517 |
| | Ven | All | 399 ^f | 518 ^f | 350 | 476 ¹ | 294 | 260 ^c | 406 ^c | 147 | 217 | 262 ^g | 4 ^c | 3 ^c | 2 ^c | 4 ^c | 7 ^g | 655 | 920 | 494 | 689 | 549 |
| | | C | 379 ¹ | 500 ¹ | 305 | 446 | 248 | 24 ^c | 24 ^c | 87 ¹ | 129 | 38 ^g | 0 ^{cr} | 1 ^c | 0 ^{cr} | 0 ^{cr} | 0 ^{cr} | 403 | 523 | 392 | 574 | 285 |
| | | NC | 20 ¹ | 18 ¹ | 45 | 30 ¹ | 46 | 235 ^c | 382 ^c | 60 ¹ | 88 | 224 ^g | 3 ^c | 3 ^c | 2 ^c | 3 ^c | 7 ^g | 252 | 397 | 103 | 115 | 263 |
| | Ply | All | 219 * | 154 * | 138 * | 123 * | 185 * | 1691 ^c | 1759 ^c | 683 | 445 | 388 ^g | 44 ^c | 39 ^c | 14 ^g | 3 | 17 ^g | 1866 | 1875 | 806 | 565 | 556 |
| | | C | 205 * | 144 * | 130 * | 115 * | 172 * | 875 ^c | 845 ^c | 359 ¹ | 234 | 142 ^g | 0 ^c | 0 ^c | 12 ^g | 2 | 12 ^g | 1080 | 989 | 477 | 346 | 302 |
| | | NC | 14 * | 10 * | 8 * | 8 * | 13 * | 816 ^c | 914 ^c | 324 ¹ | 211 | 246 ^g | 44 ^c | 39 ^c | 2 ^g | 0 ^R | 6 ^g | 786 | 885 | 330 | 219 | 254 |
| Panama | Logs | All | 63 | 51 | 90 ¹ | 100 ¹ | 90 ¹ | 1 | 6 | 0 ^R | 0 ^R | 0 ^R | 4 | 7 | 36 | 38 | 30 ¹ | 60 | 50 | 54 | 62 | 60 |
| | | C | 3 | 1 ¹ | 0 | 0 ^R | 0 ^R | 1 | 3 | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 |
| | | NC | 60 | 50 ¹ | 90 ¹ | 100 ¹ | 90 ¹ | 0 ^R | 3 | 0 ^R | 0 ^R | 0 ^R | 4 ¹ | 7 | 36 | 38 | 30 ¹ | 56 | 46 | 53 | 62 | 60 |
| | Sawn | All | 17 ¹ | 4 | 24 | 27 ¹ | 30 ¹ | 6 | 5 | 6 | 7 | 3 | 0 | 4 | 3 | 10 | 12 | 23 | 5 | 27 | 24 | 21 |
| | | C | 2 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 5 | 3 | 6 | 7 | 3 | 0 | 0 ^R | 0 ^R | 0 | 0 ^R | 7 | 3 | 6 | 7 | 3 |
| | | NC | 15 ¹ | 4 | 24 | 27 ¹ | 30 ¹ | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 | 4 | 3 | 10 | 12 | 16 | 1 | 21 | 17 | 18 |
| | Ven | All | 4 | 0 | 1 | 1 | 0 | 0 ^R | 6 | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 1 | 1 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 4 | 0 | 1 | 1 | 0 | 0 ^R | 6 ¹ | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 1 | 1 | 0 |
| | Ply | All | 4 | 0 | 0 | 0 | 0 | 8 | 22 ¹ | 8 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 12 | 22 | 8 | 11 | 2 |
| | | C | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 4 | 5 ¹ | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 4 | 5 | 1 |
| | | NC | 4 | 0 | 0 | 0 | 0 | 4 | 20 ¹ | 4 | 6 ¹ | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 20 | 4 | 6 | 1 |
| Peru | Logs | All | 1511 ¹ | 1236 | 1434 | 1192 | 1241 | 23 | 21 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 | 0 ^R | 0 ^R | 0 | 1534 | 1257 | 1433 | 1193 | 1241 |
| | | C | 10 ¹ | 7 | 10 | 7 | 20 | 0 ^R | 4 | 0 | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 10 | 11 | 10 | 8 | 20 |
| | | NC | 1501 | 1230 | 1424 | 1185 | 1221 | 22 | 17 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 | 0 ^R | 0 ^R | 0 | 1524 | 1247 | 1424 | 1185 | 1221 |
| | Sawn | All | 646 | 506 | 627 | 557 | 646 | 7 | 10 | 14 | 17 | 19 | 87 | 80 | 110 | 118 | 137 | 566 | 436 | 531 | 456 | 528 |
| | | C | 3 | 3 | 5 | 6 | 10 | 7 | 10 | 14 | 16 | 18 | 7 | 3 | 0 ^R | 3 | 4 | 3 | 11 | 19 | 18 | 24 |
| | | NC | 643 | 503 | 621 | 551 | 636 | 0 ^R | 0 | 0 | 1 | 1 | 80 | 77 | 110 | 115 | 133 | 563 | 425 | 512 | 437 | 504 |
| | Ven | All | 20 ¹ | 10 | 7 | 9 | 7 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 8 | 8 | 5 | 5 | 7 | 12 | 2 | 2 | 3 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 |
| | | NC | 20 ¹ | 10 | 7 | 9 | 7 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 8 | 8 | 5 | 5 | 7 | 12 | 2 | 2 | 3 | 0 |
| | Ply | All | 36 | 100 | 100 | 47 | 90 | 0 ^R | 1 | 1 | 2 | 2 | 14 | 19 | 13 ¹ | 12 ¹ | 16 | 22 | 82 | 88 | 37 | 76 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 ^R | 1 | 1 | 1 | 2 | 0 | 0 | 0 ^{R1} | 0 ^{R1} | 2 ¹ | 0 | 1 | 1 | 1 | 0 |
| | | NC | 36 | 100 | 100 | 47 | 90 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 14 | 19 | 13 | 11 | 14 | 22 | 81 | 88 | 36 | 76 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|---------------------|---------|---------|-----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|------|------|------|------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Suriname | Logs | All | 177 | 163 | 154 | 155 | 155 | 0 | 0 | 0 | 0 | 0 | 10 | 8 | 26 | 3 | 10 | 167 | 155 | 128 | 152 | 145 |
| | | C | 1 | 1 | 0 ^R | 0 ^R | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 |
| | Sawn | NC | 176 | 162 | 154 | 155 | 155 | 0 | 0 | 0 | 0 | 0 | 10 | 8 | 26 | 3 | 10 | 166 | 154 | 128 | 152 | 145 |
| | | All | 60 | 56 | 47 | 56 | 46 | 0 | 0 | 0 | 0 | 0 | 7 | 8 | 8 | 8 | 8 | 53 | 48 | 39 | 48 | 38 |
| | Ven | C | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | | NC | 60 | 56 | 47 | 56 | 45 | 0 | 0 | 0 | 0 | 0 | 7 | 8 | 8 | 8 | 8 | 53 | 48 | 39 | 48 | 37 |
| | Ply | All | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | All | 4 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 4 | 4 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 5 | 5 | 3 | 6 | 5 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 4 | 3 | 2 | 2 | 2 | 1 ^I | 2 ^I | 2 | 4 | 4 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 5 | 5 | 3 | 6 | 5 |
| Trinidad and Tobago | Logs | All | 72 | 56 | 57 | 70 | 70 | 4 | 4 | 7 | 4 | 7 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 76 | 60 | 63 | 74 | 77 |
| | | C | 10 | 0 | 6 | 5 | 6 | 1 | 2 | 3 | 2 | 2 | 0 ^R | 0 | 0 | 0 ^R | 0 | 11 | 2 | 8 | 7 | 8 |
| | Sawn | NC | 62 | 56 | 51 | 65 | 64 | 3 ^I | 2 | 4 | 2 | 5 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 65 | 58 | 55 | 66 | 69 |
| | | All | 32 ^I | 41 | 43 | 33 | 41 | 30 | 48 | 54 | 46 | 50 | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 61 | 88 | 97 | 78 | 91 |
| | Ven | C | 5 ^I | 0 | 0 | 0 | 4 | 25 | 46 | 50 | 43 | 46 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 30 | 46 | 50 | 43 | 50 |
| | | NC | 27 | 41 | 43 | 33 | 37 | 5 ^I | 3 | 3 | 3 | 4 | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 31 | 43 | 46 | 36 | 41 |
| | Ply | All | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 |
| | | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 |
| | | NC | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 ^R | 0 | 0 | 0 | 0 | 0 |
| | | All | 0 | 0 | 0 | 0 | 0 | 11 | 22 | 17 | 18 | 20 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 11 | 22 | 17 | 18 | 20 |
| | | C | 0 | 0 | 0 | 0 | 0 | 9 | 18 | 15 | 16 | 18 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 9 | 18 | 15 | 16 | 18 |
| | | NC | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 2 | 2 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 2 | 3 | 2 | 2 | 2 |
| Venezuela | Logs | All | 1145 | 970 | 1227 | 1058 | 1357 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 ^R | 5 | 6 | 4 | 13 | 7 | 1140 | 964 | 1223 | 1045 | 1350 |
| | | C | 481 | 320 | 567 | 420 | 807 | 0 ^R | 0 | 0 ^R | 0 | 0 | 0 ^R | 0 | 0 | 0 | 0 | 481 | 320 | 567 | 420 | 807 |
| | Sawn | NC | 664 | 650 | 660 | 638 | 550 | 0 ^R | 0 | 0 ^R | 0 ^R | 0 ^R | 5 | 6 | 4 | 13 | 7 | 659 | 644 | 656 | 625 | 543 |
| | | All | 202 | 301 | 364 | 501 | 725 | 42 | 27 | 43 | 16 | 30 | 0 ^R | 7 | 61 | 44 | 52 | 244 | 321 | 346 | 472 | 703 |
| | Ven | C | 27 | 90 | 101 | 260 | 470 | 8 | 18 | 4 | 2 | 0 | 0 ^R | 7 | 60 | 44 | 52 | 34 | 102 | 44 | 218 | 418 |
| | | NC | 175 | 211 | 263 | 241 | 255 | 34 | 8 | 39 | 14 | 30 | 0 ^R | 0 ^R | 0 ^R | 1 | 0 ^R | 209 | 219 | 302 | 254 | 285 |
| | Ply | All | 28 | 27 | 30 | 20 | 15 | 4 | 0 ^R | 4 | 3 | 4 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 32 | 27 | 34 | 23 | 19 |
| | | C | 0 | 0 | 0 | 0 | 0 | 2 | 0 ^R | 4 | 2 | 3 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 2 | 0 | 4 | 2 | 3 |
| | | NC | 28 | 27 | 30 | 20 | 15 | 2 | 0 ^R | 1 | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 30 | 27 | 30 | 21 | 16 |
| | | All | 0 | 23 | 21 | 12 | 12 ^I | 55 | 41 | 38 | 18 | 23 | 0 ^R | 1 | 0 ^R | 0 ^R | 0 ^R | 55 | 63 | 59 | 30 | 35 |
| | | C | 0 | 0 | 0 | 0 | 0 ^I | 28 | 22 | 18 | 11 | 15 | 0 ^R | 1 | 0 ^R | 0 | 0 ^R | 28 | 21 | 18 | 11 | 15 |
| | | NC | 0 | 23 | 21 | 12 | 12 ^I | 27 | 19 | 19 | 7 | 8 | 0 ^R | 0 | 0 | 0 ^R | 0 | 27 | 42 | 40 | 19 | 20 |

Table 1-1-c. Production, Trade and Consumption of All Timber by ITTO Producers (1000 m³)

| Country | Product | Species | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|--------------------|---------|---------|------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|---------|-------|-------|-------|-------|----------------------|---------|---------|---------|---------|
| | | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Producers Total | Logs | All | 231015 | 225388 | 219096 | 223087 | 223377 | 4356 | 4783 | 4380 | 3738 | 3193 | 17545 | 16959 | 14405 | 13246 | 12463 | 217827 | 213212 | 209071 | 213579 | 214107 |
| | | C | 53661 | 52513 | 50904 | 51067 | 52210 | 219 | 156 | 129 | 193 | 154 | 550 | 505 | 482 | 31 | 23 | 53330 | 52164 | 50551 | 51229 | 52341 |
| | | NC | 177354 | 172875 | 168192 | 172020 | 171168 | 4137 | 4627 | 4252 | 3545 | 3038 | 16994 | 16455 | 13924 | 13214 | 12440 | 164497 | 161047 | 158520 | 162350 | 161766 |
| | Sawn | All | 56706 | 55923 | 55936 | 56098 | 57279 | 5862 | 7943 | 7603 | 7502 | 7857 | 8776 | 10822 | 9546 | 9378 | 10522 | 53791 | 53043 | 53992 | 54222 | 54614 |
| | | C | 12514 | 12349 | 12160 | 12339 | 12420 | 3345 | 5192 | 4345 | 4422 | 4723 | 1434 | 1700 | 2651 | 2195 | 2031 | 14425 | 15841 | 13854 | 14566 | 15112 |
| | | NC | 44193 | 43574 | 43776 | 43758 | 44859 | 2517 | 2751 | 3258 | 3080 | 3134 | 7343 | 9123 | 6895 | 7183 | 8491 | 39367 | 37202 | 40138 | 39656 | 39502 |
| | Ven | All | 3383 | 3161 | 3063 | 3385 | 3337 | 513 | 623 | 448 | 531 | 718 | 1491 | 1179 | 1116 | 1013 | 928 | 2405 | 2604 | 2396 | 2902 | 3127 |
| | | C | 696 | 818 | 654 | 774 | 568 | 47 | 35 | 107 | 152 | 127 | 31 | 22 | 29 | 51 | 49 | 712 | 831 | 732 | 875 | 646 |
| | | NC | 2687 | 2343 | 2410 | 2611 | 2769 | 466 | 587 | 341 | 378 | 591 | 1460 | 1156 | 1086 | 962 | 879 | 1693 | 1774 | 1664 | 2026 | 2481 |
| | Ply | All | 17707 | 16673 | 16525 | 17640 | 17471 | 1936 | 1956 | 895 | 785 | 742 | 12999 | 11415 | 11468 | 11552 | 13114 | 6645 | 7215 | 5952 | 6874 | 5099 |
| | | C | 1687 | 1487 | 1795 | 1965 | 2029 | 979 | 922 | 429 | 330 | 249 | 686 | 755 | 1101 | 1312 | 1721 | 1980 | 1654 | 1122 | 983 | 557 |
| | | NC | 16020 | 15186 | 14730 | 15675 | 15442 | 957 | 1035 | 466 | 455 | 493 | 12313 | 10660 | 10366 | 10239 | 11393 | 4664 | 5561 | 4830 | 5891 | 4542 |
| ITTO Total | Logs | All | 1229486 | 1161352 | 1163134 | 1188928 | 1197508 | 108637 | 109347 | 112759 | 111580 | 113374 | 61532 | 60570 | 57774 | 54119 | 51481 | 1276591 | 1210129 | 1218119 | 1246389 | 1259402 |
| | | C | 797143 | 749926 | 757898 | 771983 | 779629 | 63523 | 65769 | 70838 | 69542 | 71766 | 34802 | 35063 | 34143 | 31793 | 30497 | 825863 | 780633 | 794593 | 809732 | 820898 |
| | | NC | 432343 | 411426 | 405236 | 416945 | 417880 | 45114 | 43578 | 41921 | 42038 | 41608 | 26730 | 25507 | 23632 | 22326 | 20984 | 450728 | 429497 | 423526 | 436657 | 438504 |
| | Sawn | All | 317674 | 313394 | 321309 | 325697 | 333038 | 105557 | 104252 | 107350 | 109826 | 111825 | 87266 | 87973 | 90266 | 90046 | 94066 | 335965 | 329672 | 338393 | 345476 | 350797 |
| | | C | 229178 | 228537 | 235370 | 238932 | 244880 | 85113 | 84707 | 86123 | 88803 | 91049 | 72644 | 72117 | 76383 | 76249 | 78960 | 241647 | 241128 | 245110 | 251486 | 256969 |
| | | NC | 88495 | 84857 | 85939 | 86764 | 88158 | 20444 | 19544 | 21227 | 21023 | 20776 | 14622 | 15856 | 13883 | 13797 | 15106 | 94318 | 88545 | 93283 | 93990 | 93828 |
| | Ven | All | 7325 | 7151 | 7506 | 10129 | 10344 | 4269 | 4163 | 4248 | 4037 | 4149 | 3963 | 3615 | 3799 | 3652 | 3624 | 7631 | 7699 | 7956 | 10513 | 10869 |
| | | C | 2328 | 2553 | 2947 | 4004 | 4023 | 896 | 952 | 1164 | 1144 | 1121 | 728 | 754 | 842 | 931 | 980 | 2496 | 2751 | 3268 | 4217 | 4164 |
| | | NC | 4997 | 4598 | 4560 | 6125 | 6321 | 3373 | 3211 | 3084 | 2893 | 3028 | 3235 | 2861 | 2957 | 2722 | 2644 | 5135 | 4948 | 4687 | 6296 | 6706 |
| | Ply | All | 55781 | 51323 | 53558 | 63836 | 64145 | 18089 | 18617 | 18685 | 18922 | 20031 | 18180 | 16822 | 17696 | 18112 | 21931 | 55690 | 53118 | 54546 | 64646 | 62245 |
| | | C | 28463 | 25852 | 27967 | 32828 | 32882 | 4767 | 4597 | 4376 | 4811 | 4981 | 3581 | 3739 | 4399 | 4778 | 6651 | 29649 | 26710 | 27944 | 32861 | 31212 |
| | | NC | 27318 | 25471 | 25591 | 31008 | 31263 | 13322 | 14021 | 14308 | 14112 | 15050 | 14599 | 13083 | 13297 | 13334 | 15280 | 26041 | 26408 | 26603 | 31785 | 31032 |

Table 1-1-d. Production, Trade and Consumption of Tropical Timber by ITTO Producers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|--------------------------|---------|------------------|------------------|------------------|-------------------|-------------------|-----------------|----------------|-----------------|-----------------|-----------------|------------------|-------------------|-------------------|-------------------|------------------|----------------------|-------|-------|-------|-------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Africa | Logs | 20366 | 20143 | 19573 | 19290 | 18543 | 65 | 38 | 22 | 16 | 13 | 5057 | 4677 | 4772 | 3922 | 3420 | 15375 | 15504 | 14823 | 15384 | 15136 |
| | Sawn | 4246 | 4366 | 4314 | 4319 | 4501 | 8 | 23 | 10 | 11 | 11 | 1722 | 1590 | 1432 | 1616 | 1909 | 2531 | 2799 | 2893 | 2715 | 2603 |
| | Ven | 716 | 745 | 659 | 744 | 676 | 2 | 0 | 10 | 6 | 14 | 394 | 381 | 364 | 375 | 363 | 324 | 364 | 304 | 375 | 327 |
| | Ply | 369 | 375 | 382 | 370 | 430 | 1 | 1 | 3 | 13 | 16 | 200 | 166 | 200 | 227 | 289 | 171 | 210 | 185 | 156 | 158 |
| Cameroon | Logs | 2720 | 2100 | 2150 | 2530 | 2375 | 0 ^c | 0 | 0 ^R | 0 ^R | 0 | 635 | 233 | 425 nd | 385 ^c | 141 ⁺ | 2085 | 1867 | 1725 | 2146 | 2234 |
| | Sawn | 800 ⁺ | 820 ⁺ | 652 | 658 | 710 | 0 ^c | 0 | 0 ^R | 0 ^R | 0 | 700 ⁺ | 631 | 432 | 480 | 685 ⁺ | 100 | 190 | 221 | 178 | 25 |
| | Ven | 72 | 65 ⁺ | 53 | 47 | 53 | 0 ^c | 0 | 0 ^{WR} | 0 ^{WR} | 8 | 70 | 33 | 24 | 27 | 23 ⁺ | 2 | 32 | 30 | 20 | 38 |
| | Ply | 36 | 40 ⁺ | 42 | 39 | 50 ⁺ | 0 ^{CR} | 0 ^R | 0 | 0 | 3 | 35 | 21 | 15 | 12 | 50 ⁺ | 1 | 19 | 27 | 27 | 3 |
| Central African Republic | Logs | 703 | 750 | 664 | 516 | 570 | 0 | 0 | 0 | 0 | 0 | 250 | 313 | 331 | 223 | 194 | 453 | 437 | 333 | 293 | 376 |
| | Sawn | 102 | 150 | 97 | 69 | 107 | 0 | 0 | 0 | 0 | 0 | 66 | 76 | 77 | 58 | 57 | 36 | 74 | 20 | 11 | 50 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Ply | 2 | 4 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 0 |
| Congo, Dem. Rep. | Logs | 150 ⁺ | 38 | 105 ⁺ | 90 ⁺ | 90 ⁺ | 0 ^c | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 59 ^c | 17 | 30 ⁺ | 58 | 58 | 91 | 21 | 75 | 32 | 32 |
| | Sawn | 40 ⁺ | 10 ⁺ | 35 ⁺ | 15 ⁺ | 15 ⁺ | 0 ^c | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 20 ⁺ | 7 | 29 | 14 | 14 | 20 | 3 | 6 | 1 | 1 |
| | Ven | 1 ⁺ | 1 ⁺ | 1 ⁺ | 1 ⁺ | 1 ⁺ | 0 ^c | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ^{CR} | 0 ⁺ | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| | Ply | 1 ⁺ | 1 ⁺ | 1 ⁺ | 1 ⁺ | 1 ⁺ | 0 ^{CR} | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ^{CR} | 0 ⁺ | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| Congo, Rep. | Logs | 1240 | 895 | 1179 | 1283 ⁺ | 1300 | 0 ⁺ | 0 ⁺ | 0 | 0 | 0 | 271 | 481 | 455 | 610 | 650 | 969 | 414 | 724 | 672 | 650 |
| | Sawn | 109 | 129 | 230 ⁺ | 340 ⁺ | 350 | 0 ⁺ | 0 ⁺ | 0 | 0 | 0 | 70 | 93 | 197 | 335 | 250 | 39 | 36 | 33 | 5 | 100 |
| | Ven | 10 | 14 | 22 | 26 | 32 | 0 ⁺ | 0 ⁺ | 0 | 0 | 0 | 8 ⁺ | 9 | 18 | 13 | 28 | 2 | 5 | 4 | 14 | 4 |
| | Ply | 1 ⁺ | 4 | 4 | 4 | 6 ⁺ | 0 ⁺ | 0 ⁺ | 0 | 0 | 0 | 0 ^R | 1 | 4 | 3 | 6 | 1 | 3 | 0 | 0 | 1 |
| Côte d'Ivoire | Logs | 2500 | 2615 | 2084 | 1800 | 1300 ⁺ | 60 | 37 | 10 | 10 ⁺ | 10 ⁺ | 136 | 127 | 86 | 114 ^{CR} | 60 ⁺ | 2424 | 2525 | 2008 | 1696 | 1250 |
| | Sawn | 603 | 630 | 620 | 473 ⁺ | 400 ⁺ | 0 | 0 | 0 | 0 ⁺ | 0 ⁺ | 460 | 397 | 349 | 339 ^c | 300 ⁺ | 143 | 233 | 271 | 134 | 100 |
| | Ven | 297 | 296 | 247 | 230 ⁺ | 150 ⁺ | 0 | 0 | 0 | 0 ⁺ | 0 ⁺ | 113 | 121 | 151 | 87 ^c | 60 ⁺ | 184 | 175 | 96 | 143 | 90 |
| | Ply | 80 | 81 | 76 | 62 ⁺ | 50 ⁺ | 0 | 0 | 0 | 0 ⁺ | 0 ⁺ | 40 | 34 | 38 | 28 ^c | 25 ⁺ | 40 | 47 | 38 | 35 | 25 |
| Gabon | Logs | 3715 | 4216 | 3615 | 3563 | 3700 ⁺ | 0 | 0 | 0 | 0 | 0 ⁺ | 2584 | 2314 ⁺ | 1928 | 1717 | 2000 | 1131 | 1902 | 1687 | 1846 | 1700 |
| | Sawn | 88 | 112 | 176 | 231 | 300 ⁺ | 0 | 13 | 0 ⁺ | 1 ⁺ | 1 ⁺ | 79 | 77 | 89 | 124 | 250 | 9 | 48 | 87 | 108 | 51 |
| | Ven | 91 | 110 | 71 | 140 ⁺ | 140 ⁺ | 2 | 0 | 10 ⁺ | 6 ⁺ | 6 ⁺ | 91 | 104 | 55 | 141 ^o | 140 ⁺ | 2 | 6 | 26 | 6 | 6 |
| | Ply | 104 | 76 | 98 | 101 | 140 ⁺ | 0 | 0 | 2 ⁺ | 12 | 12 ⁺ | 78 | 57 | 67 | 103 | 125 | 26 | 19 | 33 | 10 | 27 |
| Ghana | Logs | 998 | 1212 | 1104 | 1400 | 1400 | 0 | 0 | 11 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 998 | 1212 | 1115 | 1405 | 1402 |
| | Sawn | 475 | 480 | 461 | 496 | 506 | 0 | 0 | 0 | 0 | 0 | 243 | 239 | 207 | 199 | 217 | 232 | 241 | 254 | 297 | 289 |
| | Ven | 245 | 259 | 264 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 111 | 114 | 117 | 108 | 112 | 134 | 145 | 147 | 192 | 188 |
| | Ply | 90 | 114 | 104 | 105 | 127 | 0 | 0 | 0 | 0 | 0 | 47 | 53 | 75 | 80 | 82 | 43 | 61 | 29 | 25 | 45 |
| Liberia | Logs | 934 | 982 | 1364 | 800 ⁺ | 500 ⁺ | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 900 ⁺ | 940 ⁺ | 1300 ⁺ | 700 ⁺ | 200 ⁺ | 34 | 42 | 64 | 100 | 300 |
| | Sawn | 10 | 20 ⁺ | 30 ⁺ | 25 ⁺ | 100 ⁺ | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 6 | 15 ⁺ | 25 ⁺ | 20 ⁺ | 90 ⁺ | 4 | 5 | 5 | 5 | 10 |
| | Ven | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 ⁺ | 0 | 0 | 0 | 0 | 0 |

Table 1-1-d. Production, Trade and Consumption of Tropical Timber by ITTO Producers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|--------------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|-------|-------|-------|-------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Nigeria | Logs | 7100 ¹ | 7100 ¹ | 7100 ¹ | 7100 ¹ | 7100 ¹ | 0 ¹ | 0 ^c | 1 ^f | 1 ¹ | 1 ¹ | 194 ^c | 234 ^c | 200 ¹ | 98 ^c | 100 ¹ | 6906 | 6866 | 6901 | 7003 | 7001 |
| | Sawn | 2000 ^p | 2000 ^p | 2000 ^p | 2000 ¹ | 2000 ¹ | 0 ¹ | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 77 ^c | 49 ^c | 21 ^c | 41 ^c | 40 ¹ | 1923 | 1951 | 1980 | 1959 | 1960 |
| | Ven | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ply | 55 ¹ | 55 ¹ | 55 ¹ | 55 ¹ | 55 ¹ | 1 ^c | 0 ^{CR} | 0 ^{CR} | 1 ^c | 1 ¹ | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 0 ¹ | 0 ¹ | 56 | 55 | 55 | 56 | 56 |
| Togo | Logs | 306 | 235 | 208 | 208 | 208 ¹ | 5 | 1 | 1 | 1 | 1 ¹ | 28 | 17 | 17 | 17 ¹ | 17 ¹ | 283 | 219 | 192 | 192 | 192 |
| | Sawn | 19 | 15 | 13 | 13 | 13 ¹ | 8 | 10 | 10 | 10 | 10 ¹ | 2 | 6 | 6 | 6 ¹ | 6 ¹ | 25 | 19 | 17 | 17 | 17 |
| | Ven | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 ^{RI} | 0 ^{RI} | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 | 0 | 0 | 0 | 0 ¹ | 1 | 1 | 1 ¹ | 1 ¹ | 1 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 1 | 1 | 1 | 1 | 1 |
| Asia-Pacific | Logs | 85964 | 80617 | 75891 | 80060 | 79834 | 3362 | 3935 | 2926 | 3061 | 2717 | 11516 | 11542 | 8701 | 8944 | 8766 | 77810 | 73009 | 70116 | 74178 | 73785 |
| | Sawn | 21434 | 21559 | 21081 | 20669 | 21349 | 1555 | 1832 | 2321 | 2360 | 2345 | 4443 | 6074 | 3938 | 3897 | 4493 | 18545 | 17316 | 19465 | 19132 | 19202 |
| | Ven | 1588 | 1231 | 1349 | 1491 | 1709 | 137 | 133 | 244 | 232 | 219 | 1001 | 723 | 639 | 496 | 411 | 723 | 641 | 954 | 1227 | 1517 |
| | Ply | 14373 | 13453 | 13019 | 13831 | 13496 | 55 | 47 | 70 | 135 | 127 | 11313 | 9655 | 9267 | 9126 | 10004 | 3115 | 3845 | 3823 | 4839 | 3619 |
| Cambodia | Logs | 179 | 123 | 100 ¹ | 125 ¹ | 125 ¹ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 123 | 100 | 125 | 125 |
| | Sawn | 20 | 5 | 10 | 4 | 4 ¹ | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 1 | 2 | 2 | 17 | 0 | 9 | 2 | 2 |
| | Ven | 40 ¹ | 30 ¹ | 23 | 20 ¹ | 20 ¹ | 0 | 0 | 0 | 0 | 0 | 35 ¹ | 24 ¹ | 7 | 1 ^{CI} | 2 ¹ | 5 | 6 | 16 | 19 | 18 |
| | Ply | 27 ¹ | 14 | 4 | 25 ¹ | 25 ¹ | 0 | 0 | 0 | 0 | 0 | 27 ¹ | 14 ¹ | 4 | 19 ^{CI} | 20 ¹ | 0 | 0 | 0 | 6 | 5 |
| Fiji | Logs | 107 | 111 | 106 | 120 | 130 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 ^{CR} | 0 | 0 | 0 ^R | 0 | 107 | 111 | 106 | 120 | 130 |
| | Sawn | 40 | 40 | 42 | 49 | 49 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 7 | 5 | 5 | 6 | 0 | 33 | 36 | 38 | 43 | 49 |
| | Ven | 3 | 3 | 5 | 8 | 8 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 2 | 2 | 1 | 2 | 0 | 1 | 1 | 4 | 7 | 8 |
| | Ply | 9 | 9 | 5 | 8 | 8 ¹ | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ¹ | 4 | 3 | 5 | 6 | 0 | 5 | 6 | 0 | 3 | 8 |
| India | Logs | 14000 ¹ | 13500 ¹ | 13500 ¹ | 13500 ¹ | 13500 ¹ | 1899 ^c | 2421 ^c | 1561 ^G | 2448 ^G | 1884 ^G | 1 ^c | 7 | 9 ^G | 5 | 2 ^G | 15898 | 15914 | 15051 | 15944 | 15382 |
| | Sawn | 6800 ¹ | 6800 ¹ | 6000 ¹ | 6000 ¹ | 6000 ¹ | 0 ^c | 7 ^c | 7 | 20 ¹ | 8 ^G | 6 ^c | 1 | 0 ^R | 0 ^R | 23 ^G | 6795 | 6806 | 6007 | 6020 | 5985 |
| | Ven | 15 ¹ | 55 ^w | 235 | 246 | 246 ¹ | 1 ^c | 2 ^c | 4 | 4 | 3 ^G | 1 ^c | 1 ^c | 1 | 1 | 2 ^G | 15 | 56 | 238 | 249 | 247 |
| | Ply | 1300 ¹ | 1300 ¹ | 1600 | 1760 | 1760 ¹ | 9 ¹ | 17 ^c | 10 ^{GI} | 5 ^G | 7 ^G | 2 ^c | 64 ^c | 59 ^G | 61 ^G | 113 ^G | 1307 | 1253 | 1551 | 1705 | 1654 |
| Indonesia | Logs | 36000 ¹ | 35000 ¹ | 30000 ¹ | 30000 ¹ | 30000 ¹ | 3 ^w | 39 ^w | 84 ^w | 12 ^{WI} | 10 ^{GI} | 1606 ^{WI} | 3452 ^{WI} | 646 ^{WI} | 100 ¹ | 100 ¹ | 34396 | 31587 | 29437 | 29912 | 29910 |
| | Sawn | 6500 ¹ | 6750 ¹ | 6230 ¹ | 6250 ¹ | 6100 ¹ | 16 ^w | 20 ^w | 26 ^w | 22 ^w | 26 ^{GI} | 1399 ^w | 2248 ^w | 456 ^w | 255 ^w | 107 ^{GI} | 5117 | 4522 | 5799 | 6017 | 6019 |
| | Ven | 69 ¹ | 94 | 44 ¹ | 55 | 55 ¹ | 3 ^w | 3 ^w | 4 ^w | 6 ^w | 3 ^{GI} | 3 ^w | 5 ^w | 4 ^w | 4 ^w | 1 ^{GI} | 69 | 92 | 44 | 57 | 57 |
| | Ply | 8200 ¹ | 7300 ¹ | 6550 ¹ | 6740 ¹ | 6400 ¹ | 1 ^w | 1 ^w | 4 ^w | 1 ^w | 5 ^{GI} | 7768 ¹ | 6003 ^{WI} | 5520 ^{WI} | 5092 ^{WI} | 5500 ¹ | 433 | 1297 | 1034 | 1649 | 905 |
| Malaysia | Logs | 22830 | 18710 | 17913 | 21531 | 21640 | 718 | 736 | 402 | 81 | 73 ^{GI} | 6801 | 5041 | 5092 | 5468 | 5192 | 16747 | 14405 | 13223 | 16144 | 16521 |
| | Sawn | 5590 | 4696 | 4643 | 4769 | 5598 | 451 | 588 | 645 | 757 | 750 ¹ | 2407 | 2562 | 2506 | 2520 | 3003 | 3634 | 2722 | 2782 | 3006 | 3345 |
| | Ven | 1117 | 649 | 662 | 643 | 679 | 15 | 14 | 161 | 128 | 120 ¹ | 934 | 656 | 601 | 462 ¹ | 381 | 198 | 7 | 222 | 309 | 418 |
| | Ply | 4434 | 4318 | 4341 | 4771 | 4751 | 7 | 21 | 17 | 5 ¹ | 5 ¹ | 3420 | 3517 | 3614 | 3875 | 4274 ^{TD} | 1021 | 822 | 744 | 900 | 482 |
| Myanmar | Logs | 3612 | 3962 | 3939 | 4151 | 3931 | 0 | 0 ¹ | 0 | 0 | 0 | 1115 | 1485 ¹ | 1087 | 1347 | 1450 ^{GI} | 2497 | 2477 | 2852 | 2804 | 2480 |
| | Sawn | 545 | 671 | 1012 | 1007 | 1089 | 0 | 0 ¹ | 0 | 0 | 0 | 126 | 243 | 157 | 105 | 226 ^{GI} | 419 | 428 | 854 | 902 | 863 |
| | Ven | 1 | 1 | 1 | 3 | 2 | 0 | 0 ¹ | 0 | 0 | 0 | 1 | 1 | 0 ^R | 2 | 0 ^R | 0 | 0 | 0 | 1 | 2 |
| | Ply | 55 | 53 | 80 | 81 | 78 | 0 | 0 ¹ | 0 | 0 | 0 | 46 | 45 | 48 | 63 | 72 | 9 | 8 | 32 | 18 | 6 |

Table 1-1-d. Production, Trade and Consumption of Tropical Timber by ITTO Producers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|-----------------------------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------|-----------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------|-------|-------|-------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Papua New Guinea | Logs | 2134 | 1658 | 2100 ¹ | 2300 ¹ | 2200 ¹ | 0 ^{CR} | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 1993 | 1556 ⁺ | 1854 ⁺ | 2015 ⁺ | 2012 ⁺ | 141 | 102 | 246 | 285 | 188 |
| | Sawn | 40 ¹ | 20 ¹ | 40 ¹ | 50 ¹ | 50 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 30 ¹ | 20 ¹ | 21 ^C | 16 ^C | 20 ¹ | 10 | 0 | 19 | 34 | 30 |
| | Ven | 20 | 30 ¹ | 20 ¹ | 20 ¹ | 20 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 20 ¹ | 20 | 30 ¹ | 20 ^C | 20 ¹ | 20 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ply | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 0 ^C | 0 ¹ | 0 ¹ | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 3 ¹ | 3 ¹ | 5 | 5 | 5 | 2 | 2 |
| Philippines | Logs | 800 | 401 | 403 | 503 | 478 | 350 | 259 | 233 | 192 | 300 ¹ | 0 | 0 ^R | 0 | 0 | 0 ¹ | 1150 | 660 | 636 | 695 | 778 |
| | Sawn | 151 | 199 | 163 | 246 | 245 | 264 | 217 | 219 | 145 | 145 ¹ | 120 ¹ | 97 ¹ | 10 | 119 | 155 ¹ | 295 | 318 | 372 | 272 | 235 |
| | Ven | 178 | 219 | 205 | 336 | 519 | 107 | 105 | 64 | 71 | 70 ¹ | 5 ¹ | 2 ¹ | 3 | 3 | 3 ¹ | 280 | 321 | 266 | 404 | 586 |
| | Ply | 250 ¹ | 348 | 350 | 351 | 379 | 0 ^R | 0 | 19 | 39 | 25 ¹ | 8 | 5 ¹ | 14 | 7 | 20 ¹ | 242 | 343 | 355 | 383 | 384 |
| Thailand | Logs | 6262 | 7101 | 7800 | 7800 ¹ | 7800 ¹ | 393 | 480 | 647 | 328 | 450 ⁺ | 0 ^R | 1 | 12 | 8 | 8 ¹ | 6655 | 7580 | 8435 | 8120 | 8242 |
| | Sawn | 1730 ¹ | 2350 ⁺ | 2927 ¹ | 2280 ⁺ | 2200 ⁺ | 823 | 1000 | 1425 | 1416 | 1416 ¹ | 337 ^{CR} | 882 ^{CR} | 771 ^{CR} | 862 ^{CR} | 946 ^{CR} | 2216 | 2468 | 3581 | 2834 | 2670 |
| | Ven | 145 ⁺ | 150 ⁺ | 155 ⁺ | 160 ⁺ | 160 ¹ | 11 | 9 | 11 | 23 | 23 ¹ | 2 | 2 | 3 ¹ | 2 | 2 ¹ | 154 | 157 | 164 | 181 | 181 |
| | Ply | 92 | 106 | 85 ⁺ | 90 ⁺ | 90 ¹ | 38 | 8 ¹ | 21 | 85 | 85 ¹ | 37 | 3 | 3 | 2 | 2 ¹ | 93 | 111 | 103 | 173 | 173 |
| Vanuatu | Logs | 40 | 50 ¹ | 30 ¹ | 30 ¹ | 30 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 1 | 1 ¹ | 1 ¹ | 40 | 50 | 29 | 29 | 29 |
| | Sawn | 18 | 28 | 14 | 14 ¹ | 14 ¹ | 0 | 0 ^R | 0 | 0 ¹ | 0 ¹ | 10 | 12 | 11 | 11 ¹ | 11 ¹ | 8 | 16 | 3 | 3 | 3 |
| | Ven | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ^R | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 ^R | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 ¹ | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| Latin America/ Caribbean | Logs | 35214 | 35093 | 36022 | 36990 | 36900 | 14 | 6 | 19 | 28 | 12 | 198 | 110 | 170 | 211 | 151 | 35031 | 34989 | 35871 | 36807 | 36761 |
| | Sawn | 17319 | 16686 | 17432 | 17919 | 18156 | 93 | 72 | 115 | 100 | 132 | 1114 | 1228 | 1366 | 1620 | 1718 | 16298 | 15530 | 16182 | 16399 | 16569 |
| | Ven | 372 | 363 | 353 | 341 | 346 | 12 | 14 | 24 | 55 | 184 | 65 | 45 | 78 | 85 | 98 | 319 | 333 | 299 | 311 | 432 |
| | Ply | 1275 | 1355 | 1327 | 1472 | 1512 | 620 | 733 | 103 | 183 | 250 | 798 | 821 | 886 | 876 | 1087 | 1096 | 1267 | 544 | 779 | 675 |
| Bolivia | Logs | 496 | 559 | 544 | 650 | 650 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 2 | 4 | 4 | 494 | 559 | 543 | 647 | 648 |
| | Sawn | 239 | 308 | 299 | 347 | 325 | 0 ^R | 1 | 1 | 3 | 4 | 43 | 43 | 34 | 43 | 41 | 196 | 266 | 267 | 307 | 287 |
| | Ven | 2 | 4 | 4 | 4 | 4 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 2 | 2 | 1 | 1 | 1 | 0 | 2 | 3 | 3 | 3 |
| | Ply | 4 | 4 | 4 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 ^R | 0 ^R | 4 | 4 | 4 | 2 | 4 |
| Brazil | Logs | 27850 ⁺ | 28270 ⁺ | 28835 ⁺ | 29700 ⁺ | 29700 ¹ | 6 ^W | 0 ^W | 12 ^C | 23 ^G | 3 ^{CR} | 7 ^W | 3 ^W | 9 ^G | 5 ^G | 5 ^G | 27849 | 28267 | 28838 | 29718 | 29698 |
| | Sawn | 15300 | 14800 ⁺ | 15300 ⁺ | 15912 ⁺ | 15912 ¹ | 0 ^W | 2 ^W | 11 ^{CR} | 7 ^{CR} | 3 ^{CR} | 936 ¹ | 1013 ¹ | 1148 ^G | 1318 ^G | 1466 ^G | 14364 | 13788 | 14162 | 14602 | 14449 |
| | Ven | 300 ¹ | 300 ¹ | 300 ¹ | 300 ¹ | 300 ¹ | 2 ^W | 1 ^W | 10 ^C | 13 ^{CR} | 2 ^{CR} | 50 ^W | 39 ^W | 72 ^C | 79 ^C | 88 ¹ | 252 | 262 | 238 | 234 | 215 |
| | Ply | 980 ¹ | 1000 ⁺ | 1000 ⁺ | 1200 ¹ | 1200 ¹ | 0 ^{WR} | 1 ^W | 0 ^{CR} | 0 ^{CR} | 0 ^{CR} | 574 ^{W1} | 633 ¹ | 747 ⁺ | 738 ^C | 966 ¹ | 406 | 367 | 253 | 462 | 235 |
| Colombia | Logs | 1791 | 1516 | 1656 | 2045 | 2165 | 0 ^R | 0 | 0 ^R | 1 | 0 | 21 | 13 | 21 | 70 ¹ | 16 ¹ | 1770 | 1503 | 1636 | 1977 | 2149 |
| | Sawn | 567 | 521 | 509 | 455 | 602 | 2 | 0 ^R | 2 | 3 | 0 | 2 | 1 | 2 | 2 | 6 ¹ | 567 | 520 | 509 | 456 | 596 |
| | Ven | 2 | 2 | 1 | 1 | 1 | 0 ^R | 0 ^R | 0 ^R | 1 ¹ | 0 | 0 ^R | 0 ^R | 0 ^{RI} | 0 ^{RI} | 1 | 2 | 2 | 1 | 2 | 1 |
| | Ply | 31 | 29 | 33 | 38 | 45 | 0 ^R | 0 ^R | 0 ^R | 8 | 0 | 4 | 4 | 4 | 9 | 4 ¹ | 27 | 24 | 29 | 36 | 41 |
| Ecuador | Logs | 1440 ¹ | 1490 ¹ | 1510 ¹ | 1240 ¹ | 1240 ¹ | 0 ^R | 0 ^C | 0 | 0 | 0 ¹ | 91 | 25 ¹ | 20 | 11 | 11 ¹ | 1349 | 1465 | 1490 | 1229 | 1229 |
| | Sawn | 36 ¹ | 40 ¹ | 87 | 52 | 52 ¹ | 0 ^R | 0 ^{CR} | 0 ^R | 0 ^R | 0 ¹ | 14 | 20 ^C | 13 | 11 | 11 ¹ | 21 | 19 | 74 | 40 | 40 |
| | Ven | 5 ¹ | 5 ¹ | 4 ¹ | 2 ¹ | 2 ¹ | 0 ^R | 0 ^{CR} | 0 ^R | 0 ^R | 0 ¹ | 0 ^R | 0 ^{CR} | 1 ^C | 1 ^C | 1 ¹ | 5 | 5 | 3 | 2 | 1 |
| | Ply | 104 ¹ | 104 ¹ | 100 ¹ | 100 ¹ | 100 ¹ | 0 ^R | 0 ^{CR} | 0 | 0 | 0 ¹ | 75 ^C | 68 ^C | 82 ^{CR} | 70 ^{CR} | 70 ¹ | 29 | 37 | 18 | 30 | 30 |

Table 1-1-d. Production, Trade and Consumption of Tropical Timber by ITTO Producers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|------------------------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|----------------|-----------------|----------------------|------|------|------|------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Guatemala | Logs | 100 ¹ | 100 ¹ | 100 ¹ | 90 ¹ | 90 ¹ | 0 ^C | 0 ¹ | 0 | 0 | 0 ¹ | 0 ¹ | 0 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 100 | 100 | 99 | 89 | 89 |
| | Sawn | 40 ¹ | 35 ¹ | 35 ¹ | 30 ¹ | 30 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 10 | 15 | 1 | 1 | 1 ¹ | 30 | 21 | 34 | 29 | 29 |
| | Ven | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 1 ¹ | 0 ^{CR} | 0 ^{CR} | 0 | 0 | 0 ¹ | 1 ¹ | 0 ^R | 1 ¹ | 1 ¹ | 1 ¹ | 0 | 1 | 0 | 0 | 0 |
| | Ply | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 10 ¹ | 1 ^C | 6 ^C | 0 | 0 | 0 ¹ | 1 ^C | 5 ¹ | 5 ¹ | 5 ¹ | 5 ¹ | 9 | 10 | 5 | 5 | 5 |
| Guyana | Logs | 289 | 312 | 298 | 236 | 250 | 0 | 0 | 0 | 0 | 0 ¹ | 54 | 41 | 48 | 66 | 66 ¹ | 235 | 271 | 250 | 170 | 184 |
| | Sawn | 29 | 30 | 55 ¹ | 38 | 50 | 0 | 0 | 0 | 0 | 0 ¹ | 19 | 23 | 33 | 27 | 27 ¹ | 10 | 7 | 22 | 11 | 23 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 ¹ | 0 | 0 | 0 | 0 | 0 |
| | Ply | 92 | 75 ¹ | 51 | 55 ¹ | 40 ¹ | 0 | 0 | 0 ^{CR} | 0 | 0 ¹ | 87 | 70 | 47 | 53 | 35 ¹ | 5 | 5 | 4 | 2 | 5 |
| Honduras | Logs | 12 ¹ | 15 ¹ | 22 | 21 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 15 | 22 | 21 | 25 |
| | Sawn | 5 ¹ | 7 ¹ | 10 ¹ | 10 ¹ | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 7 | 10 | 10 | 12 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mexico | Logs | 774 ¹ | 682 ¹ | 678 | 865 | 700 ¹ | 4 ^C | 3 ^C | 2 | 1 | 3 ^G | 3 ^C | 5 ^C | 2 | 0 ^R | 0 ^{CR} | 775 | 679 | 678 | 866 | 703 |
| | Sawn | 184 ¹ | 132 ¹ | 139 ¹ | 168 ¹ | 170 ¹ | 53 ^G | 66 ^C | 60 ¹ | 71 ¹ | 90 ¹ | 7 ^C | 31 ^C | 19 ^C | 91 | 25 ^G | 230 | 167 | 180 | 148 | 235 |
| | Ven | 10 ¹ | 15 ¹ | 5 | 3 | 15 | 7 ^C | 9 ^C | 14 ¹ | 40 ¹ | 182 ^G | 3 ^C | 3 ^C | 2 ^C | 3 ^C | 7 ^{CR} | 14 | 21 | 17 | 40 | 190 |
| | Ply | 10 ¹ | 7 ¹ | 6 ¹ | 6 ¹ | 9 ¹ | 587 ^C | 706 ^C | 76 | 157 | 237 ^{CR} | 44 ^C | 39 ^C | 1 | 0 ^R | 6 ^G | 553 | 674 | 81 | 163 | 240 |
| Panama | Logs | 60 | 50 ¹ | 90 ¹ | 100 ¹ | 90 ¹ | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 4 ¹ | 7 | 36 | 38 | 30 ¹ | 56 | 43 | 53 | 62 | 60 |
| | Sawn | 15 ¹ | 4 | 24 | 27 ¹ | 30 ¹ | 0 ^R | 1 | 0 ^R | 0 ^R | 0 ^R | 0 | 4 | 3 | 10 | 12 | 15 | 1 | 21 | 17 | 18 |
| | Ven | 4 | 0 | 1 | 1 | 0 | 0 ^R | 3 | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 1 | 0 |
| | Ply | 4 | 0 | 0 | 0 | 0 | 3 | 18 ¹ | 4 | 6 ¹ | 1 | 0 ^R | 0 | 0 | 0 | 0 | 7 | 18 | 4 | 6 | 1 |
| Peru | Logs | 1501 | 1230 | 1424 | 1185 | 1221 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 0 | 0 | 0 ^R | 0 | 1501 | 1230 | 1424 | 1185 | 1221 |
| | Sawn | 643 | 503 | 621 | 551 | 636 | 0 ^R | 0 | 0 | 0 | 0 | 75 | 70 | 106 | 109 | 120 | 568 | 433 | 516 | 443 | 516 |
| | Ven | 20 ¹ | 10 | 7 | 9 | 7 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 8 | 1 | 1 | 0 ^R | 0 ^R | 12 | 10 | 7 | 9 | 7 |
| | Ply | 36 | 100 | 100 | 47 | 90 | 0 ^R | 0 ^R | 0 | 0 | 0 | 12 | 2 | 0 ^R | 1 | 1 | 24 | 99 | 100 | 46 | 89 |
| Suriname | Logs | 176 | 162 | 154 | 155 | 155 | 0 | 0 | 0 | 0 | 0 | 10 | 8 | 26 | 3 | 10 | 166 | 154 | 128 | 152 | 145 |
| | Sawn | 60 | 56 | 47 | 56 | 45 | 0 | 0 | 0 | 0 | 0 | 7 | 8 | 8 | 8 | 8 | 53 | 48 | 39 | 48 | 37 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Ply | 4 | 3 | 2 | 2 | 2 | 1 ¹ | 2 ¹ | 2 | 4 | 4 ¹ | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 5 | 5 | 3 | 6 | 5 |
| Trinidad and Tobago | Logs | 62 | 56 | 51 | 65 | 64 | 3 | 2 | 4 | 2 | 4 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 65 | 58 | 55 | 66 | 68 |
| | Sawn | 27 | 41 | 43 | 33 | 37 | 3 ¹ | 2 | 3 | 2 | 4 | 1 | 1 ^R | 0 ^R | 0 ^R | 0 ^R | 29 | 43 | 46 | 35 | 41 |
| | Ven | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^{RI} | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 ^R | 0 ^{RI} | 0 | 0 | 0 | 0 | 0 |
| | Ply | 0 | 0 | 0 | 0 | 0 | 0 | 0 ^R | 2 | 1 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 | 0 | 2 | 1 | 0 |
| Venezuela | Logs | 664 | 650 | 660 | 638 | 550 | 0 ^R | 0 | 0 ^R | 0 | 0 | 5 | 6 | 4 | 13 | 7 | 659 | 644 | 656 | 625 | 543 |
| | Sawn | 175 | 211 | 263 | 241 | 255 | 34 | 0 ^R | 38 | 13 | 30 | 0 ^R | 0 ^R | 0 ^R | 1 | 0 ^R | 209 | 211 | 301 | 253 | 285 |
| | Ven | 28 | 27 | 30 | 20 | 15 | 2 | 0 ^R | 0 ^R | 1 | 0 | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 0 ^R | 30 | 27 | 30 | 21 | 15 |
| | Ply | 0 | 23 | 21 | 12 | 12 ¹ | 27 | 0 ^R | 19 | 7 | 8 | 0 ^R | 0 | 0 | 0 ^R | 0 | 27 | 23 | 40 | 19 | 20 |

Table 1-1-d. Production, Trade and Consumption of Tropical Timber by ITTO Producers (1000 m³)

| Country | Product | Production | | | | | Imports | | | | | Exports | | | | | Domestic Consumption | | | | |
|--------------------|---------|------------|--------|--------|--------|--------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|----------------------|--------|--------|--------|--------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Producers Total | Logs | 141545 | 135853 | 131485 | 136340 | 135276 | 3442 | 3979 | 2967 | 3106 | 2742 | 16771 | 16329 | 13643 | 13077 | 12336 | 128216 | 123502 | 120810 | 126369 | 125682 |
| | Sawn | 42999 | 42610 | 42828 | 42907 | 44006 | 1655 | 1927 | 2447 | 2471 | 2488 | 7280 | 8892 | 6736 | 7132 | 8120 | 37374 | 35645 | 38539 | 38246 | 38374 |
| | Ven | 2676 | 2339 | 2361 | 2576 | 2731 | 150 | 147 | 278 | 293 | 417 | 1460 | 1149 | 1082 | 957 | 873 | 1366 | 1338 | 1557 | 1913 | 2275 |
| | Ply | 16016 | 15183 | 14728 | 15673 | 15438 | 676 | 782 | 177 | 330 | 393 | 12311 | 10643 | 10352 | 10229 | 11380 | 4381 | 5322 | 4552 | 5774 | 4451 |
| | | | | | | | | | | | | | | | | | | | | | |
| ITTO Total | Logs | 141904 | 136212 | 132420 | 138610 | 137676 | 17688 | 17348 | 15611 | 15760 | 14507 | 16938 | 16471 | 13779 | 13221 | 12468 | 142654 | 137089 | 134252 | 141148 | 139716 |
| | Sawn | 45300 | 44583 | 43896 | 44249 | 45392 | 9339 | 9656 | 9977 | 10090 | 9913 | 8171 | 9620 | 7381 | 7617 | 8491 | 46467 | 44619 | 46492 | 46722 | 46813 |
| | Ven | 3148 | 2955 | 3107 | 3465 | 3605 | 1505 | 1295 | 1370 | 1314 | 1394 | 1561 | 1271 | 1239 | 1095 | 993 | 3092 | 2979 | 3238 | 3685 | 4006 |
| | Ply | 20897 | 19740 | 19491 | 21392 | 21457 | 11031 | 10502 | 10181 | 8921 | 10729 | 13062 | 11451 | 11360 | 11393 | 12921 | 18866 | 18791 | 18311 | 18920 | 19265 |

Table 1-2-a. Trade of All Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|--------------------|---------|---------|---------------------|---------------------|------------|------|-------------------|--------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Australia | Logs | All | 722 | 1010 | 484 | 439 | 56605 | 66381 | 44 | 53 |
| | | C | 0 | 62 | -- | 285 | 39976 | 48008 | 39 | 43 |
| | | NC | 722 | 948 | 484 | 455 | 16629 | 18372 | 62 | 136 |
| | Sawn | All | 238230 | 290752 | 324 | 374 | 33445 | 35282 | 444 | 520 |
| | | C | 180600 | 222883 | 289 | 342 | 13134 | 13423 | 364 | 381 |
| | | NC | 57630 | 67869 | 517 | 539 | 20311 | 21860 | 517 | 671 |
| | Ven | All | 12281 | 16180 | 270 | 1111 | 5210 | 4765 | 736 | 740 |
| | | C | 936 | 1450 | 770 | 591 | 3653 | 3002 | 3670 | 1858 |
| | | NC | 11345 | 14730 | 257 | 1216 | 1557 | 1763 | 256 | 366 |
| | Ply | All | 54365 | 76128 | 375 | 452 | 2110 | 2479 | 296 | 911 |
| | | C | 32154 | 47106 | 355 | 466 | 1204 | 1911 | 434 | 886 |
| | | NC | 22211 | 29022 | 409 | 431 | 906 | 568 | 208 | 1005 |
| Canada | Logs | All | 376220 | 380338 | 50 | 59 | 405989 | 404322 | 82 | 83 |
| | | C | 196332 | 184865 | 40 | 42 | 354873 | 352183 | 77 | 77 |
| | | NC | 179888 | 195473 | 70 | 93 | 51116 | 52139 | 141 | 164 |
| | Sawn | All | 473024 | 534635 | 319 | 322 | 6995051 | 6446473 | 186 | 169 |
| | | C | 106902 | 119537 | 278 | 262 | 6596604 | 6025700 | 182 | 164 |
| | | NC | 366122 | 415098 | 333 | 345 | 398447 | 420773 | 286 | 306 |
| | Ven | All | 172880 | 181875 | 580 | 801 | 339124 | 326347 | 387 | 391 |
| | | C | 9839 | 13706 | 615 | 685 | 122882 | 128621 | 240 | 255 |
| | | NC | 163041 | 168169 | 578 | 812 | 216242 | 197726 | 592 | 601 |
| | Ply | All | 124221 | 118896 | 254 | 233 | 400854 | 409509 | 380 | 402 |
| | | C | 38876 | 19646 | 211 | 119 | 203367 | 221421 | 296 | 330 |
| | | NC | 85345 | 99250 | 280 | 288 | 197487 | 188088 | 535 | 540 |
| China | Logs | All | 2138101 | 2443837 | 88 | 96 | 3174 | 2887 | 290 | 307 |
| | | C | 997006 | 941845 | 63 | 63 | 0 | 57 | -- | 137 |
| | | NC | 1141095 | 1501992 | 133 | 144 | 3174 | 2830 | 290 | 315 |
| | Sawn | All | 1159097 | 1188742 | 215 | 216 | 190046 | 233960 | 441 | 447 |
| | | C | 166213 | 209251 | 140 | 152 | 59984 | 79302 | 606 | 481 |
| | | NC | 992884 | 979491 | 236 | 237 | 130062 | 154658 | 392 | 432 |
| | Ven | All | 89383 | 95536 | 313 | 429 | 89297 | 110806 | 961 | 1042 |
| | | C | 15415 | 10357 | 187 | 290 | 1924 | 5204 | 1028 | 1227 |
| | | NC | 73968 | 85179 | 364 | 455 | 87374 | 105602 | 960 | 1034 |
| | Ply | All | 273352 ^I | 354955 ^G | 430 | 445 | 427048 | 495433 | 238 | 243 |
| | | C | 15994 ^I | 33144 ^G | 467 | 483 | 185801 | 229007 | 218 | 229 |
| | | NC | 257358 | 321812 ^G | 428 | 441 | 241248 | 266426 | 256 | 256 |
| (Hong Kong S.A.R.) | Logs | All | 80752 ^C | 60866 ^G | 164 | 303 | 124 ^I | 112 ^C | 542 | 474 |
| | | C | 9105 ^C | 5415 ^G | 58 | 94 | 0 ^I | 0 ^C | -- | -- |
| | | NC | 71647 ^C | 55452 ^G | 214 | 388 | 124 ^C | 112 ^C | 542 | 474 |
| | Sawn | All | 446872 ^C | 367666 ^G | 326 | 336 | 1365 ^C | 1687 ^C | 574 | 700 |
| | | C | 26579 ^C | 30885 ^G | 143 | 132 | 21 ^C | 37 ^C | 272 | 176 |
| | | NC | 420292 ^C | 336780 ^G | 355 | 391 | 1344 ^C | 1649 ^C | 584 | 750 |
| | Ven | All | 64280 ^C | 56291 ^G | 352 | 602 | 1010 ^C | 1257 ^{CI} | 2552 | 5945 |
| | | C | 2810 ^C | 432 ^G | 1554 | 2106 | 42 ^C | 1 ^{CI} | 1476 | 1825 |
| | | NC | 61470 ^C | 55860 ^G | 340 | 598 | 968 ^C | 1256 ^C | 2636 | 5953 |
| | Ply | All | 103771 ^C | 99469 ^C | 307 | 289 | 2940 ^C | 494 ^C | 198 | 297 |
| | | C | 13511 ^C | 7997 ^C | 381 | 452 | 0 ^C | 0 ^C | -- | -- |
| | | NC | 90260 ^C | 91472 ^C | 298 | 280 | 2940 ^C | 494 ^C | 198 | 297 |
| (Macao S.A.R.) | Logs | All | 163 ^C | 49 ^C | 36 | 41 | 3 ^C | 0 ^I | 117 | -- |
| | | C | 160 ^C | 41 ^C | 36 | 36 | 0 ^I | 0 ^I | -- | -- |
| | | NC | 3 ^C | 8 ^C | 242 | 169 | 3 ^C | 0 ^I | 117 | -- |
| | Sawn | All | 595 ^C | 1024 ^C | 109 | 115 | 217 ^C | 166 ^C | 110 | 93 |
| | | C | 33 ^C | 9 ^C | 99 | 100 | 0 ^I | 0 ^I | -- | -- |
| | | NC | 562 ^C | 1015 ^C | 110 | 115 | 217 ^C | 166 ^C | 110 | 93 |
| | Ven | All | 0 ^{CR} | 3 ^C | -- | 160 | 0 ^I | 1 ^C | -- | 676 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 ^{CR} | 3 ^C | -- | 160 | 0 ^I | 1 ^C | -- | 676 |
| | Ply | All | 2298 ^C | 1055 ^C | 147 | 178 | 737 ^C | 830 ^C | 132 | 149 |
| | | C | 70 ^C | 162 ^C | 96 | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 2228 ^C | 893 ^C | 149 | 151 | 737 ^C | 830 ^C | 132 | 149 |

Table 1-2-a. Trade of All Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|----------------------------|---------|---------|---------------------|---------------------|------------|------|---------------------|--------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| (Taiwan Province of China) | Logs | All | 137383 * | 151230 ^G | 129 | 156 | 7217 * | 7088 ^C | 521 | 991 |
| | | C | 15915 * | 16165 ^G | 92 | 117 | 2161 * | 813 ^C | 346 | 337 |
| | | NC | 121467 * | 135065 ^G | 136 | 162 | 5056 * | 6275 ^C | 664 | 1324 |
| | Sawn | All | 225087 * | 229931 ^G | 236 | 205 | 32050 * | 48368 ^C | 730 | 855 |
| | | C | 88409 * | 100268 ^G | 172 | 174 | 16110 * | 26197 ^C | 1321 | 1318 |
| | | NC | 136678 * | 129664 ^G | 310 | 238 | 15941 * | 22171 ^C | 503 | 605 |
| | Ven | All | 55045 * | 56558 ^G | 384 | 354 | 13906 | 20127 ^C | 2053 | 2424 |
| | | C | 2731 * | 1128 ^G | 285 | 275 | 232 | 80 ^C | 1243 | 530 |
| | | NC | 52314 * | 55430 ^G | 391 | 356 | 13674 | 20047 ^C | 2075 | 2459 |
| | Ply | All | 152012 * | 179560 ^G | 260 | 258 | 26985 | 18601 ^C | 631 | 606 |
| | | C | 17003 * | 22678 ^G | 255 | 210 | 1458 | 136 ^C | 716 | 537 |
| | | NC | 135009 * | 156882 ^G | 261 | 266 | 25527 | 18465 ^C | 627 | 607 |
| Egypt | Logs | All | 20900 | 9998 | 123 | 117 | 356 ^I | 249 ^I | 230 | 364 |
| | | C | 17599 | 7532 | 121 | 112 | 334 ^{CI} | 116 ^{CI} | 219 | 282 |
| | | NC | 3302 | 2466 | 136 | 136 | 23 ^I | 133 ^C | 913 | 487 |
| | Sawn | All | 407079 ^C | 362139 ^C | 171 | 165 | 627 | 0 | 627 | -- |
| | | C | 312634 ^C | 276365 ^C | 165 | 161 | 2 | 0 | 209 | -- |
| | | NC | 94445 ^C | 85774 ^C | 192 | 180 | 625 | 0 | 630 | -- |
| | Ven | All | 15336 | 12642 | 435 | 496 | 48 ^I | 8 ^I | 1822 | 1234 |
| | | C | 5308 | 7379 | 753 | 844 | 14 ^I | 6 ^I | 1516 | 914 |
| | | NC | 10028 | 5263 | 356 | 315 | 34 ^C | 2 ^C | 1983 | -- |
| | Ply | All | 15018 | 7007 | 1374 | 790 | 14 | 42 | 233 | 782 |
| | | C | 1544 | 6640 | 787 | 775 | 0 | 0 | -- | -- |
| | | NC | 13474 | 366 | 1503 | 1241 | 14 | 42 | 233 | 782 |
| EU | Logs | All | 2967640 | 2917772 | 61 | 59 | 953807 | 903122 | 61 | 61 |
| | | C | 1407033 | 1413158 | 51 | 50 | 488259 | 486384 | 49 | 54 |
| | | NC | 1560606 | 1504614 | 73 | 71 | 465548 | 416739 | 81 | 73 |
| | Sawn | All | 8757874 | 9254965 | 223 | 223 | 6957761 | 6985657 | 197 | 200 |
| | | C | 5801358 | 6228027 | 181 | 183 | 5976223 | 6034086 | 180 | 182 |
| | | NC | 2956516 | 3026939 | 412 | 411 | 981538 | 951571 | 438 | 521 |
| | Ven | All | 1110057 | 1139497 | 1225 | 1196 | 784847 | 729012 | 1530 | 1590 |
| | | C | 154626 | 128715 | 736 | 749 | 102455 | 90095 | 710 | 716 |
| | | NC | 955431 | 1010782 | 1372 | 1294 | 682392 | 638917 | 1851 | 1920 |
| | Ply | All | 2081963 | 2263482 | 416 | 413 | 1468006 | 1397198 | 561 | 507 |
| | | C | 668756 | 763426 | 333 | 336 | 559462 | 543559 | 438 | 397 |
| | | NC | 1413207 | 1500056 | 471 | 468 | 908544 | 853638 | 677 | 616 |
| | Total | All | 14917533 | 15575717 | -- | -- | 10164421 | 10014989 | -- | -- |
| Austria | Logs | All | 449219 | 368507 | 62 | 49 | 75973 | 57122 | 87 | 73 |
| | | C | 383081 | 311307 | 63 | 49 | 37447 | 35337 | 76 | 68 |
| | | NC | 66137 | 57200 | 53 | 51 | 38526 | 21786 | 102 | 83 |
| | Sawn | All | 282836 | 239673 | 209 | 166 | 1177225 | 1007700 | 183 | 149 |
| | | C | 191979 | 163744 | 169 | 133 | 1114972 | 953854 | 177 | 144 |
| | | NC | 90857 | 75929 | 427 | 352 | 62253 | 53846 | 468 | 369 |
| | Ven | All | 54730 | 51757 | 1765 | 1479 | 66319 | 55883 | 2369 | 1863 |
| | | C | 4971 | 4241 | 710 | 530 | 7848 | 6603 | 1962 | 1651 |
| | | NC | 49759 | 47516 | 2073 | 1760 | 58471 | 49280 | 2436 | 1895 |
| | Ply | All | 84421 | 75235 | 541 | 418 | 150091 | 130145 | 625 | 497 |
| | | C | 36638 | 32227 | 502 | 362 | 113983 | 95503 | 582 | 461 |
| | | NC | 47783 | 43008 | 576 | 473 | 36108 | 34643 | 821 | 630 |
| Belgium | Logs | All | 96156 | 115063 | 36 | 41 | 64840 | 78168 | 58 | 69 |
| | | C | 39502 | 50237 | 37 | 41 | 33783 | 41232 | 48 | 58 |
| | | NC | 56654 | 64826 | 35 | 41 | 31057 | 36936 | 75 | 85 |
| | Sawn | All | 463325 | 573512 | 333 | 296 | 274603 ^I | 325201 | 242 | 401 |
| | | C | 229844 | 285258 | 248 | 207 | 129703 | 159862 | 162 | 278 |
| | | NC | 233481 | 288254 | 503 | 515 | 144900 ^C | 165339 | 429 | 701 |
| | Ven | All | 50547 | 54694 | 1296 | 1334 | 48282 | 45740 | 985 | 1236 |
| | | C | 9154 | 9138 | 915 | 1015 | 13203 | 14584 | 1467 | 2917 |
| | | NC | 41393 | 45556 | 1427 | 1424 | 35079 | 31156 | 877 | 974 |
| | Ply | All | 169021 | 207847 | 337 | 365 | 153159 | 190978 | 413 | 437 |
| | | C | 43836 | 55604 | 248 | 301 | 25206 | 36750 | 255 | 268 |
| | | NC | 125185 | 152243 | 385 | 395 | 127953 | 154228 | 470 | 514 |

Table 1-2-a. Trade of All Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|---------|---------|---------|---------------------|---------------------|------------|------|---------|-------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Denmark | Logs | All | 34431 | 41751 | 75 | 71 | 21931 | 28627 | 38 | 47 |
| | | C | 19133 | 22734 | 99 | 107 | 7303 | 9959 | 44 | 55 |
| | | NC | 15298 | 19017 | 58 | 51 | 14628 | 18668 | 36 | 43 |
| | Sawn | All | 459684 | 561194 | 172 | 154 | 63300 | 51729 | 226 | 184 |
| | | C | 376704 | 472295 | 155 | 147 | 35327 | 24352 | 152 | 99 |
| | | NC | 82980 | 88899 | 331 | 208 | 27973 | 27377 | 595 | 805 |
| | Ven | All | 44560 | 43100 | 628 | 490 | 9768 | 8808 | 1221 | 1493 |
| | | C | 9188 | 4430 | 317 | 443 | 168 | 493 | -- | 259 |
| | | NC | 35372 | 38670 | 842 | 496 | 9600 | 8315 | 1200 | 2079 |
| | Ply | All | 76394 | 98995 | 301 | 149 | 26571 | 36118 | 380 | 344 |
| | | C | 36145 | 54716 | 225 | 134 | 15177 | 20116 | 345 | 380 |
| | | NC | 40249 | 44279 | 433 | 174 | 11394 | 16002 | 438 | 308 |
| Finland | Logs | All | 528067 | 454371 | 42 | 35 | 39037 | 32745 | 97 | 76 |
| | | C | 274327 | 230534 | 45 | 38 | 34583 | 29414 | 88 | 70 |
| | | NC | 253740 | 223837 | 39 | 33 | 4453 | 3331 | 343 | 303 |
| | Sawn | All | 69565 | 67573 | 270 | 200 | 1531273 | 1294467 | 187 | 158 |
| | | C | 25994 | 33386 | 136 | 123 | 1522794 | 1288173 | 186 | 158 |
| | | NC | 43572 | 34187 | 650 | 518 | 8479 | 6294 | 424 | 393 |
| | Ven | All | 11771 | 9496 | 552 | 921 | 40797 | 36787 | 544 | 466 |
| | | C | 955 | 665 | 2928 | 2145 | 21012 | 18379 | 339 | 292 |
| | | NC | 10816 | 8831 | 515 | 883 | 19786 | 18408 | 1522 | 1150 |
| | Ply | All | 29022 | 22193 | 409 | 331 | 592456 | 493189 | 530 | 421 |
| | | C | 2465 | 2674 | 493 | 334 | 224102 | 200620 | 360 | 293 |
| | | NC | 26557 | 19520 | 402 | 331 | 368355 | 292570 | 744 | 600 |
| France | Logs | All | 254232 | 210612 | 128 | 93 | 246299 | 186626 | 58 | 45 |
| | | C | 44129 | 43359 | 52 | 40 | 74591 | 60834 | 33 | 28 |
| | | NC | 210103 | 167253 | 185 | 144 | 171708 | 125792 | 86 | 64 |
| | Sawn | All | 825008 | 710222 | 250 | 202 | 316295 | 250595 | 224 | 181 |
| | | C | 545449 | 484311 | 198 | 165 | 113197 | 99909 | 138 | 116 |
| | | NC | 279559 | 225911 | 518 | 382 | 203098 | 150686 | 342 | 286 |
| | Ven | All | 123284 | 103259 | 935 | 753 | 110807 | 78646 | 1541 | 1413 |
| | | C | 28487 | 18960 | 611 | 485 | 5165 | 3076 | 1209 | 1561 |
| | | NC | 94798 | 84299 | 1113 | 861 | 105642 | 75569 | 1562 | 1408 |
| | Ply | All | 203472 | 167731 | 582 | 462 | 153854 | 119080 | 811 | 637 |
| | | C | 19586 | 16247 | 678 | 524 | 5399 | 4337 | 853 | 729 |
| | | NC | 183886 | 151484 | 574 | 456 | 148455 | 114743 | 809 | 634 |
| Germany | Logs | All | 231907 | 244089 | 88 | 100 | 315723 | 310146 | 64 | 75 |
| | | C | 117726 | 130316 | 52 | 60 | 183049 | 176118 | 53 | 63 |
| | | NC | 114181 | 113773 | 331 | 433 | 132674 | 134028 | 91 | 101 |
| | Sawn | All | 1264836 | 1079923 | 243 | 214 | 984109 | 1048176 | 203 | 215 |
| | | C | 1010252 | 812745 | 224 | 185 | 710160 | 746506 | 168 | 174 |
| | | NC | 254584 | 267178 | 361 | 414 | 273949 | 301670 | 448 | 526 |
| | Ven | All | 218251 | 234955 | 1408 | 1459 | 258298 | 268242 | 2152 | 2293 |
| | | C | 11795 | 12640 | 590 | 744 | 3246 | 2718 | 3246 | 2718 |
| | | NC | 206456 | 222315 | 1529 | 1544 | 255052 | 265524 | 2143 | 2289 |
| | Ply | All | 413470 ^E | 503502 ^E | 425 | 517 | 113493 | 144997 | 680 | 918 |
| | | C | 132310 ^E | 151051 ^E | 323 | 379 | 49937 | 63799 | 555 | 725 |
| | | NC | 281160 ^E | 352451 ^E | 499 | 614 | 63556 | 81198 | 825 | 1160 |
| Greece | Logs | All | 24687 | 30033 | 79 | 86 | 9 | 3054 ¹ | -- | 235 |
| | | C | 2785 | 8435 | 52 | 62 | 4 | 34 | -- | -- |
| | | NC | 21902 | 21598 | 84 | 102 | 5 | 3020 ¹ | -- | 232 |
| | Sawn | All | 228223 | 211064 | 272 | 211 | 4304 | 5016 | 359 | 456 |
| | | C | 159234 | 155466 | 245 | 187 | 634 | 982 | 317 | 327 |
| | | NC | 68989 | 55598 | 365 | 331 | 3670 | 4034 | 367 | 504 |
| | Ven | All | 24246 | 35534 | 1102 | 2221 | 2543 | 656 | 283 | -- |
| | | C | 7822 | 3383 | 602 | 1692 | 2046 | 294 | 1023 | -- |
| | | NC | 16424 | 32151 | 1825 | 2297 | 497 | 362 | 71 | -- |
| | Ply | All | 7530 | 26046 | 443 | 511 | 308 | 9309 | 308 | 1164 |
| | | C | 2807 | 8955 | 468 | 498 | 74 | 403 | -- | 403 |
| | | NC | 4723 | 17091 | 429 | 518 | 234 | 8906 | 234 | 1272 |

Table 1-2-a. Trade of All Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|-------------|---------|---------|--------------------|---------|------------|------|---------|--------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Ireland | Logs | All | 22824 | 44742 | 161 | 164 | 7288 | 7896 | 58 | 88 |
| | | C | 8504 | 23208 | 113 | 159 | 7214 | 7774 | 57 | 86 |
| | | NC | 14320 | 21534 | 214 | 171 | 74 | 122 | -- | -- |
| | Sawn | All | 160074 | 231601 | 181 | 250 | 57768 | 69781 | 174 | 203 |
| | | C | 117862 | 172127 | 148 | 203 | 52093 | 66234 | 160 | 195 |
| | | NC | 42212 | 59474 | 485 | 743 | 5675 | 3547 | 811 | 709 |
| | Ven | All | 8395 | 9034 | 763 | 2259 | 1253 | 1242 | 1253 | -- |
| | | C | 2808 | 4110 | 2808 | 4110 | 327 | 1200 | -- | -- |
| | | NC | 5587 | 4924 | 559 | 1641 | 926 | 42 | 926 | -- |
| | Ply | All | 41224 | 48555 | 297 | 291 | 218 | 215 | 218 | 215 |
| | | C | 19273 | 23604 | 247 | 274 | 171 | 155 | 171 | 155 |
| | | NC | 21951 | 24951 | 360 | 308 | 47 | 60 | -- | -- |
| Italy | Logs | All | 419077 | 462611 | 89 | 106 | 7322 | 5250 | 458 | 477 |
| | | C | 156656 | 182303 | 67 | 85 | 711 | 499 | 237 | 166 |
| | | NC | 262421 | 280308 | 111 | 127 | 6611 | 4751 | 509 | 594 |
| | Sawn | All | 1564410 | 1791075 | 197 | 237 | 111996 | 103726 | 574 | 720 |
| | | C | 936368 | 1074953 | 156 | 189 | 13708 | 11048 | 259 | 368 |
| | | NC | 628042 | 716122 | 327 | 384 | 98288 | 92678 | 692 | 813 |
| | Ven | All | 236028 | 271091 | 1283 | 1427 | 98020 | 107736 | 3501 | 3990 |
| | | C | 14254 | 12519 | 1584 | 1565 | 9063 | 6865 | 2266 | 3433 |
| | | NC | 221774 | 258572 | 1267 | 1421 | 88957 | 100871 | 3707 | 4035 |
| | Ply | All | 221496 | 244607 | 397 | 444 | 123771 | 132056 | 607 | 677 |
| | | C | 76596 | 83843 | 333 | 371 | 44972 | 45401 | 642 | 783 |
| | | NC | 144900 | 160764 | 442 | 495 | 78799 | 86655 | 588 | 633 |
| Luxembourg | Logs | All | 16688 ¹ | 24711 | 18 | 17 | 6605 | 11055 | 51 | 51 |
| | | C | 14735 | 23035 | 17 | 16 | 4876 | 9185 | 59 | 50 |
| | | NC | 1953 ¹ | 1675 | 35 | 26 | 1729 | 1870 | 38 | 52 |
| | Sawn | All | 10809 | 13491 | 205 | 250 | 6170 | 11410 | 180 | 254 |
| | | C | 6232 | 7477 | 160 | 197 | 5898 | 10728 | 173 | 249 |
| | | NC | 4577 | 6014 | 334 | 376 | 273 | 682 | 1132 | 341 |
| | Ven | All | 635 | 746 | 1624 | 1555 | 9 | 9 | 856 | -- |
| | | C | 395 | 591 | 1934 | 1625 | 1 | 5 | -- | -- |
| | | NC | 240 | 155 | 1285 | 1334 | 8 | 3 | 756 | -- |
| | Ply | All | 3403 | 5157 | 425 | 645 | 140 | 161 | -- | -- |
| | | C | 885 | 2120 | 442 | 1060 | 49 | 110 | -- | -- |
| | | NC | 2518 | 3037 | 420 | 506 | 91 | 50 | -- | -- |
| Netherlands | Logs | All | 38578 | 32957 | 73 | 84 | 16650 | 19511 | 45 | 51 |
| | | C | 18678 | 14082 | 53 | 56 | 12739 | 14357 | 45 | 50 |
| | | NC | 19900 | 18875 | 110 | 134 | 3911 | 5154 | 46 | 55 |
| | Sawn | All | 713585 | 811221 | 222 | 256 | 140321 | 151437 | 260 | 379 |
| | | C | 410173 | 474661 | 162 | 186 | 56952 | 66210 | 201 | 209 |
| | | NC | 303412 | 336560 | 446 | 546 | 83369 | 85227 | 326 | 1027 |
| | Ven | All | 20333 | 21321 | 1196 | 576 | 14555 | 9822 | 1819 | 1228 |
| | | C | 6970 | 6680 | 871 | 418 | 497 | 396 | -- | -- |
| | | NC | 13363 | 14641 | 1485 | 697 | 14058 | 9426 | 1757 | 1178 |
| | Ply | All | 225074 | 255966 | 411 | 486 | 31266 | 22617 | 539 | 707 |
| | | C | 61707 | 76463 | 267 | 364 | 5145 | 4619 | 322 | 924 |
| | | NC | 163367 | 179503 | 517 | 566 | 26121 | 17998 | 622 | 667 |
| Portugal | Logs | All | 116347 | 116347 | 109 | 109 | 48287 | 49559 | 59 | 50 |
| | | C | 3809 | 3809 | 16 | 16 | 5151 | 2735 | 60 | 61 |
| | | NC | 112538 | 112538 | 136 | 136 | 43135 | 46824 | 59 | 49 |
| | Sawn | All | 106146 | 91134 | 405 | 363 | 47903 | 42623 | 167 | 152 |
| | | C | 12425 | 11878 | 244 | 220 | 40360 | 34361 | 151 | 134 |
| | | NC | 93721 | 79256 | 444 | 402 | 7543 | 8262 | 397 | 359 |
| | Ven | All | 35566 | 32458 | 889 | 811 | 20615 | 14959 | 469 | 516 |
| | | C | 6003 | 5721 | 858 | 1144 | 9245 | 5876 | 272 | 280 |
| | | NC | 29563 | 26737 | 896 | 764 | 11369 | 9083 | 1137 | 1135 |
| | Ply | All | 12058 | 12329 | 502 | 425 | 4659 | 3961 | 424 | 396 |
| | | C | 4248 | 4259 | 472 | 387 | 4352 | 3774 | 435 | 419 |
| | | NC | 7810 | 8070 | 521 | 448 | 307 | 188 | 307 | 188 |

Table 1-2-a. Trade of All Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|---------|---------|---------|-------------------|--------------------|------------|------|----------------|----------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Spain | Logs | All | 249947 | 201012 | 74 | 61 | 13618 | 10575 | 74 | 63 |
| | | C | 52284 | 48829 | 38 | 42 | 3574 | 2899 | 35 | 31 |
| | | NC | 197663 | 152183 | 100 | 71 | 10043 | 7676 | 121 | 102 |
| | Sawn | All | 818059 | 726567 | 258 | 210 | 67549 | 40902 | 516 | 312 |
| | | C | 385156 | 373906 | 180 | 155 | 29387 | 17703 | 327 | 177 |
| | | NC | 432903 | 352660 | 416 | 337 | 38163 | 23199 | 931 | 748 |
| | Ven | All | 181575 | 160921 | 1501 | 1183 | 75503 | 59473 | 1606 | 1383 |
| | | C | 25848 | 23823 | 808 | 722 | 12945 | 9538 | 1438 | 1192 |
| | | NC | 155727 | 137098 | 1750 | 1331 | 62558 | 49935 | 1646 | 1427 |
| | Ply | All | 74958 | 63235 | 619 | 536 | 66719 | 57848 | 814 | 689 |
| | | C | 22129 | 16017 | 598 | 534 | 34301 | 28844 | 762 | 641 |
| | | NC | 52829 | 47218 | 629 | 537 | 32417 | 29004 | 876 | 744 |
| Sweden | Logs | All | 397900 | 447974 | 41 | 50 | 79356 | 83218 | 45 | 55 |
| | | C | 227180 | 258187 | 43 | 52 | 77861 | 81750 | 45 | 55 |
| | | NC | 170720 | 189787 | 39 | 47 | 1495 | 1468 | 44 | 52 |
| | Sawn | All | 112912 | 139972 | 300 | 322 | 2114233 | 2506205 | 187 | 228 |
| | | C | 39321 | 52193 | 149 | 177 | 2104250 | 2493398 | 187 | 227 |
| | | NC | 73591 | 87779 | 657 | 627 | 9983 | 12807 | 713 | 800 |
| | Ven | All | 42338 | 47953 | 1512 | 1654 | 19378 | 25582 | 1077 | 1163 |
| | | C | 7459 | 9494 | 622 | 730 | 11354 | 14875 | 873 | 930 |
| | | NC | 34879 | 38459 | 2180 | 2404 | 8024 | 10707 | 1605 | 1785 |
| | Ply | All | 66130 | 81823 | 435 | 511 | 22501 | 21944 | 469 | 563 |
| | | C | 33101 | 38432 | 364 | 427 | 18001 | 17555 | 474 | 566 |
| | | NC | 33029 | 43391 | 541 | 620 | 4500 | 4389 | 450 | 549 |
| U.K. | Logs | All | 87580 | 122993 | 178 | 173 | 10870 | 19570 | 90 | 144 |
| | | C | 44505 | 62783 | 120 | 113 | 5371 | 14257 | 168 | 155 |
| | | NC | 43075 | 60210 | 350 | 396 | 5499 | 5313 | 62 | 121 |
| | Sawn | All | 1678401 | 2006743 | 203 | 231 | 60712 | 76689 | 202 | 215 |
| | | C | 1354364 | 1653626 | 179 | 208 | 46789 | 60766 | 162 | 178 |
| | | NC | 324037 | 353117 | 477 | 480 | 13923 | 15923 | 1266 | 1137 |
| | Ven | All | 57798 | 63179 | 1700 | 2256 | 18700 | 15428 | 3117 | 3086 |
| | | C | 18518 | 12320 | 1235 | 1232 | 6335 | 5192 | 3168 | 2596 |
| | | NC | 39280 | 50859 | 2067 | 2826 | 12365 | 10236 | 3091 | 3412 |
| | Ply | All | 454291 | 450261 | 399 | 428 | 28800 | 34579 | 488 | 532 |
| | | C | 177031 | 197215 | 377 | 411 | 18593 | 21574 | 465 | 490 |
| | | NC | 277260 | 253046 | 414 | 442 | 10207 | 13005 | 537 | 619 |
| Japan | Logs | All | 1596770 | 1652150 | 126 | 131 | 717 | 1296 | 359 | 185 |
| | | C | 1229572 | 1301131 | 120 | 124 | 443 | 959 | 222 | 160 |
| | | NC | 367198 | 351019 | 153 | 162 | 274 | 337 | -- | 337 |
| | Sawn | All | 2429461 | 2673306 | 283 | 302 | 10399 | 11734 | 473 | 838 |
| | | C | 1969442 | 2229590 | 255 | 276 | 2019 | 2637 | 673 | 527 |
| | | NC | 460019 | 443716 | 534 | 575 | 8380 | 9097 | 441 | 1011 |
| | Ven | All | 79007 | 100634 | 790 | 812 | 10332 | 10791 | 1476 | 1799 |
| | | C | 13671 | 22928 | 977 | 849 | 239 | 153 | -- | -- |
| | | NC | 65336 | 77706 | 760 | 801 | 10093 | 10638 | 1442 | 1773 |
| | Ply | All | 1728604 | 1475437 | 338 | 350 | 8938 | 11159 | 688 | 744 |
| | | C | 135669 | 53484 | 429 | 339 | 2258 | 1996 | 753 | 665 |
| | | NC | 1592935 | 1421953 | 332 | 350 | 6680 | 9163 | 668 | 764 |
| Nepal | Logs | All | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | | NC | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | Sawn | All | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | | NC | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | Ven | All | 7794 ¹ | 8139 ¹ | 779 | 814 | 0 ¹ | 0 ¹ | -- | -- |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | | NC | 7794 ¹ | 8139 ¹ | 779 | 814 | 0 ¹ | 0 ¹ | -- | -- |
| | Ply | All | 9626 ¹ | 10766 ¹ | 481 | 431 | 0 ¹ | 0 ¹ | -- | -- |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | | NC | 9626 ¹ | 10766 ¹ | 481 | 431 | 0 ¹ | 0 ¹ | -- | -- |

Table 1-2-a. Trade of All Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|---------------|---------|---------|---------|---------|------------|------|-----------------|-------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| New Zealand | Logs | All | 1225 | 1278 | 229 | 403 | 359786 | 357780 | 46 | 47 |
| | | C | 22 | 7 | 140 | 238 | 359766 | 357442 | 46 | 47 |
| | | NC | 1203 | 1271 | 232 | 404 | 20 | 338 | 700 | 58 |
| | Sawn | All | 22472 | 26804 | 621 | 645 | 429555 | 405935 | 239 | 249 |
| | | C | 11840 | 14214 | 685 | 735 | 428968 | 404776 | 240 | 248 |
| | | NC | 10631 | 12590 | 562 | 567 | 587 | 1160 | 134 | 751 |
| | Ven | All | 1613 | 1918 | 1560 | 1119 | 21064 | 38239 | 275 | 306 |
| | | C | 40 | 68 | 1340 | 252 | 20961 | 38188 | 274 | 306 |
| | | NC | 1573 | 1849 | 1567 | 1282 | 103 | 50 | 993 | 297 |
| | Ply | All | 8580 | 11431 | 700 | 874 | 66430 | 78394 | 642 | 779 |
| | | C | 4756 | 6492 | 669 | 958 | 65288 | 77384 | 643 | 802 |
| | | NC | 3824 | 4939 | 742 | 784 | 1142 | 1009 ¹ | 605 | 245 |
| Norway | Logs | All | 115080 | 132577 | 45 | 51 | 18717 | 14576 | 34 | 37 |
| | | C | 84532 | 105436 | 41 | 50 | 18548 | 14500 | 34 | 37 |
| | | NC | 30548 | 27141 | 61 | 54 | 169 | 76 | 34 | 38 |
| | Sawn | All | 227549 | 246581 | 244 | 365 | 100593 | 107633 | 163 | 222 |
| | | C | 189309 | 204592 | 219 | 332 | 97505 | 105710 | 159 | 222 |
| | | NC | 38240 | 41989 | 579 | 724 | 3088 | 1923 | 618 | 229 |
| | Ven | All | 10493 | 12096 | 1312 | 756 | 70 ¹ | 2784 ¹ | -- | 928 |
| | | C | 1803 | 1911 | 902 | 319 | 56 | 204 | -- | -- |
| | | NC | 8690 | 10185 | 1448 | 1019 | 14 ¹ | 2580 ¹ | 812 | 860 |
| | Ply | All | 42518 | 45688 | 834 | 513 | 4794 | 5415 | 1199 | 201 |
| | | C | 16727 | 18717 | 797 | 535 | 712 | 839 | -- | 120 |
| | | NC | 25791 | 26971 | 860 | 499 | 4082 | 4576 | 1021 | 229 |
| Rep. of Korea | Logs | All | 597370 | 609930 | 78 | 85 | 20 | 52 | -- | -- |
| | | C | 500073 | 514348 | 72 | 79 | 13 | 9 | -- | -- |
| | | NC | 97297 | 95582 | 147 | 151 | 7 | 43 | -- | -- |
| | Sawn | All | 233203 | 205468 | 275 | 269 | 7408 | 7716 | 529 | 594 |
| | | C | 63402 | 62227 | 189 | 186 | 4661 | 4749 | 518 | 594 |
| | | NC | 169801 | 143241 | 331 | 334 | 2747 | 2967 | 549 | 593 |
| | Ven | All | 112164 | 99406 | 288 | 299 | 880 | 1209 | -- | 1209 |
| | | C | 2660 | 1571 | 380 | 786 | 179 | 43 | -- | -- |
| | | NC | 109504 | 97835 | 286 | 296 | 701 | 1166 | -- | 1166 |
| | Ply | All | 382350 | 417201 | 286 | 289 | 18043 | 26335 | 401 | 537 |
| | | C | 26070 | 22041 | 555 | 525 | 4825 | 2782 | 483 | 464 |
| | | NC | 356280 | 395160 | 276 | 282 | 13218 | 23553 | 378 | 548 |
| Switzerland | Logs | All | 23382 | 16266 | 62 | 44 | 111183 | 82751 | 56 | 47 |
| | | C | 7888 | 6357 | 31 | 23 | 91226 | 67549 | 52 | 46 |
| | | NC | 15494 | 9908 | 129 | 99 | 19957 | 15202 | 99 | 54 |
| | Sawn | All | 160580 | 112117 | 392 | 450 | 35771 | 29394 | 182 | 233 |
| | | C | 118367 | 75639 | 336 | 409 | 25801 | 21942 | 159 | 249 |
| | | NC | 42213 | 36478 | 742 | 570 | 9970 | 7452 | 293 | 196 |
| | Ven | All | 15386 | 12950 | 3387 | 3238 | 24754 | 16567 | 2903 | 2071 |
| | | C | 2082 | 1863 | 2329 | 1863 | 2717 | 1761 | 3120 | 1761 |
| | | NC | 13304 | 11087 | 3646 | 3696 | 22037 | 14806 | 2878 | 2115 |
| | Ply | All | 122098 | 97175 | 950 | 1157 | 6152 | 4011 | 1637 | 1337 |
| | | C | 66356 | 56445 | 781 | 882 | 808 | 515 | 1026 | 515 |
| | | NC | 55741 | 40730 | 1281 | 2036 | 5345 | 3496 | 1798 | 1748 |
| U.S.A. | Logs | All | 214196 | 194256 | 80 | 76 | 1223583 | 1236604 | 111 | 120 |
| | | C | 171714 | 151456 | 73 | 69 | 739619 | 725321 | 93 | 95 |
| | | NC | 42482 | 42800 | 123 | 118 | 483964 | 511283 | 156 | 192 |
| | Sawn | All | 6625058 | 5988865 | 177 | 158 | 1689928 | 1691108 | 374 | 372 |
| | | C | 6156700 | 5499581 | 173 | 153 | 448947 | 405611 | 273 | 249 |
| | | NC | 468358 | 489284 | 269 | 261 | 1240981 | 1285497 | 431 | 441 |
| | Ven | All | 454677 | 436808 | 327 | 330 | 457610 | 473270 | 418 | 437 |
| | | C | 136110 | 147568 | 193 | 207 | 39694 | 55640 | 516 | 476 |
| | | NC | 318567 | 289240 | 465 | 474 | 417916 | 417630 | 411 | 433 |
| | Ply | All | 1225345 | 1389395 | 315 | 327 | 158589 | 156167 | 303 | 305 |
| | | C | 278564 | 416931 | 265 | 291 | 102920 | 88964 | 284 | 288 |
| | | NC | 946781 | 972464 | 333 | 345 | 55669 | 67203 | 348 | 331 |

Table 1-2-a. Trade of All Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|-----------------|---------|---------|----------|----------|------------|------|----------|----------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Consumers Total | Logs | All | 8269904 | 8571557 | 76 | 79 | 3141281 | 3077219 | 72 | 75 |
| | | C | 4636951 | 4647818 | 66 | 67 | 2095217 | 2053341 | 62 | 65 |
| | | NC | 3632952 | 3923739 | 96 | 102 | 1046064 | 1023879 | 108 | 112 |
| | Sawn | All | 21406180 | 21482996 | 215 | 210 | 16484215 | 16005114 | 204 | 198 |
| | | C | 15191789 | 15273068 | 186 | 181 | 13669978 | 13124169 | 185 | 177 |
| | | NC | 6214391 | 6209928 | 346 | 346 | 2814237 | 2880945 | 403 | 436 |
| | Ven | All | 2200396 | 2230533 | 579 | 636 | 1748152 | 1735183 | 652 | 658 |
| | | C | 348031 | 339076 | 330 | 342 | 295047 | 322998 | 363 | 367 |
| | | NC | 1852365 | 1891457 | 675 | 752 | 1453105 | 1412185 | 777 | 803 |
| | Ply | All | 6326121 | 6547646 | 356 | 360 | 2591640 | 2606066 | 416 | 397 |
| | | C | 1316050 | 1474911 | 333 | 330 | 1128103 | 1168514 | 342 | 337 |
| | | NC | 5010070 | 5072735 | 362 | 370 | 1463537 | 1437553 | 499 | 464 |
| | Total | All | 38202600 | 38832731 | -- | -- | 23965288 | 23423583 | -- | -- |
| | | C | 21492822 | 21734873 | -- | -- | 17188345 | 16669021 | -- | -- |
| | | NC | 16709778 | 17097859 | -- | -- | 6776943 | 6754562 | -- | -- |
| ITTO Total | Logs | All | 9056397 | 9349615 | 80 | 84 | 5006722 | 4731780 | 88 | 88 |
| | | C | 4649878 | 4664502 | 66 | 67 | 2114005 | 2056479 | 62 | 65 |
| | | NC | 4406518 | 4685113 | 105 | 111 | 2892717 | 2675301 | 126 | 120 |
| | Sawn | All | 22360617 | 22493992 | 208 | 205 | 18950489 | 18517347 | 210 | 206 |
| | | C | 15490067 | 15602267 | 180 | 176 | 14009646 | 13477234 | 183 | 177 |
| | | NC | 6870550 | 6891725 | 324 | 328 | 4940843 | 5040113 | 356 | 365 |
| | Ven | All | 2352499 | 2387004 | 554 | 591 | 2096502 | 2240073 | 552 | 613 |
| | | C | 367779 | 356885 | 316 | 312 | 304010 | 337289 | 361 | 362 |
| | | NC | 1984720 | 2030120 | 643 | 702 | 1792492 | 1902784 | 606 | 699 |
| | Ply | All | 6623731 | 6931911 | 354 | 366 | 5938066 | 6068207 | 336 | 335 |
| | | C | 1432718 | 1609780 | 327 | 336 | 1382948 | 1517704 | 314 | 318 |
| | | NC | 5191013 | 5322131 | 363 | 376 | 4555118 | 4550504 | 343 | 341 |
| | Total | All | 40393244 | 41162523 | -- | -- | 31991778 | 31557407 | -- | -- |
| | | C | 21940443 | 22233434 | -- | -- | 17810609 | 17388705 | -- | -- |
| | | NC | 18452802 | 18929088 | -- | -- | 14181169 | 14168702 | -- | -- |

Table 1-2-b. Trade of Tropical Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Imports | | | | Exports | | | |
|----------------------------|--------------|---------------------|---------------------|-------------|------------|-------------------|--------------------|-------------|-------------|
| | | Value | | Unit Value | | Value | | Unit Value | |
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Australia | Logs | 443 | 571 | 505 | 488 | 8591 | 7151 | 630 | 220 |
| | Sawn | 6327 | 9518 | 513 | 531 | 594 | 931 | 437 | 691 |
| | Ven | 2129 | 2984 | 1306 | 1195 | 196 | 166 | 448 | 455 |
| | Ply | 10629 | 0 ¹ | 455 | -- | 91 | 144 | 154 | 952 |
| Canada | Logs | 1135 | 1135 | 284 | 284 | 991 | 991 | 248 | 248 |
| | Sawn | 16911 | 16911 | 470 | 206 | 3372 | 3372 | 562 | 1124 |
| | Ven | 14795 | 14795 | 822 | 477 | 2210 | 2210 | 553 | 442 |
| | Ply | 31937 | 31937 | 206 | 399 | 13947 | 13947 | 349 | 258 |
| China | Logs | 907949 | 1109513 | 131 | 146 | 2212 | 1023 | 265 | 282 |
| | Sawn | 632611 | 634774 | 221 | 224 | 40583 | 57898 | 586 | 617 |
| | Ven | 42103 | 39650 | 261 | 325 | 8717 | 9868 | 274 | 353 |
| | Ply | 249369 | 99484 | 428 | 243 | 99484 | 130465 | 228 | 230 |
| (Hong Kong S.A.R.) | Logs | 43607 ^C | 26233 ^G | 181 | 288 | 124 ^C | 112 ^C | 542 | 474 |
| | Sawn | 232617 ^C | 199098 ^G | 355 | 382 | 1115 ^C | 1621 ^C | 544 | 759 |
| | Ven | 26045 ^C | 12964 ^G | 160 | 184 | 968 ^C | 1256 ^C | 2636 | 5953 |
| | Ply | 69605 ^C | 70568 ^C | 284 | 260 | 2940 ^C | 494 ^C | 198 | 297 |
| (Macao S.A.R.) | Logs | 3 ^C | 8 ^C | 242 | 169 | 3 ^C | 0 ^I | 117 | -- |
| | Sawn | 451 ^C | 573 ^C | 151 | 123 | 217 ^C | 166 ^C | 110 | 93 |
| | Ven | 0 ^I | 3 ^C | -- | 160 | 0 ^I | 1 ^C | -- | 676 |
| | Ply | 2228 ^C | 892 ^C | 149 | 151 | 737 ^C | 830 ^C | 132 | 149 |
| (Taiwan Province of China) | Logs | 103057 [*] | 112530 ^G | 121 | 143 | 741 [*] | 2968 ^C | 789 | -- |
| | Sawn | 94306 [*] | 96140 ^G | 286 | 224 | 1117 [*] | 10528 ^C | 453 | 738 |
| | Ven | 36597 [*] | 35783 ^G | 296 | 253 | 220 | 240 ^C | 804 | 1342 |
| | Ply | 123805 [*] | 144134 ^G | 256 | 258 | 12533 | 12729 ^C | 577 | 591 |
| Egypt | Logs | 3181 ^I | 2040 ^I | 136 | 136 | 15 ^I | 0 ^I | 896 | -- |
| | Sawn | 32 | 193 | 266 | 613 | 0 | 0 | -- | -- |
| | Ven | 1760 | 34 ^I | 115 | 617 | 0 ^I | 0 | -- | -- |
| | Ply | 13186 | 237 | 1691 | 983 | 0 | 42 | -- | 782 |
| EU | Logs | 475064 | 438503 | 229 | 232 | 36520 | 34778 | 343 | 340 |
| | Sawn | 1174156 | 1243508 | 477 | 468 | 243752 | 250305 | 471 | 758 |
| | Ven | 271226 | 299499 | 1068 | 992 | 126685 | 111534 | 1157 | 1383 |
| | Ply | 575917 | 610118 | 455 | 448 | 288485 | 293084 | 643 | 622 |
| | Total | 2496364 | 2591628 | -- | -- | 695443 | 689702 | -- | -- |
| Austria | Logs | 364 | 437 | 182 | 218 | 113 | 101 | -- | -- |
| | Sawn | 5364 | 5525 | 766 | 502 | 1156 | 1168 | 1156 | 1168 |
| | Ven | 2834 | 2251 | 2834 | 1125 | 1491 | 1805 | 1491 | 1805 |
| | Ply | 2827 | 3664 | 707 | 458 | 779 | 2261 | 389 | 377 |
| Belgium | Logs | 9970 ^C | 8967 | 286 | 345 | 3182 | 4414 | 398 | 552 |
| | Sawn | 114002 | 147935 | 633 | 528 | 81344 | 94300 | 525 | 616 |
| | Ven | 14320 | 14078 | 1102 | 1173 | 7896 | 8581 | 877 | 1716 |
| | Ply | 98465 | 114472 | 367 | 409 | 78036 | 87958 | 402 | 440 |
| Denmark | Logs | 3541 | 4585 | 354 | 655 | 1914 | 1882 | 213 | 314 |
| | Sawn | 35817 | 34840 | 245 | 162 | 8413 | 8387 | 601 | 1198 |
| | Ven | 8364 | 9507 | 929 | 232 | 1096 | 3327 | 548 | 3327 |
| | Ply | 15331 | 16920 | 374 | 108 | 5189 | 9173 | 371 | 328 |

Table 1-2-b. Trade of Tropical Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Imports | | | | Exports | | | |
|-------------|---------|--------------------|--------------------|------------|------|-------------------|-------------------|------------|------|
| | | Value | | Unit Value | | Value | | Unit Value | |
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Finland | Logs | 90 | 92 | 1442 | 2077 | 2 | 0 ^R | 1038 | -- |
| | Sawn | 7659 | 5787 | 1094 | 827 | 674 | 759 | 674 | 759 |
| | Ven | 2845 | 1916 | 2845 | 1916 | 218 | 127 | 3023 | 2054 |
| | Ply | 1234 | 1102 | 1234 | 1102 | 290 | 174 | 993 | 712 |
| France | Logs | 158418 | 118671 | 246 | 205 | 12079 | 9919 | 484 | 331 |
| | Sawn | 173269 | 149644 | 523 | 388 | 14932 | 11298 | 577 | 452 |
| | Ven | 59893 | 51962 | 896 | 676 | 18965 | 10642 | 623 | 493 |
| | Ply | 59265 | 45724 | 607 | 476 | 119190 | 94095 | 1073 | 865 |
| Germany | Logs | 38173 | 36973 | 344 | 445 | 10731 | 8420 | 316 | 526 |
| | Sawn | 71553 | 79222 | 504 | 591 | 39242 | 44681 | 677 | 798 |
| | Ven | 29740 | 35577 | 1565 | 1872 | 28685 | 34315 | 1510 | 1806 |
| | Ply | 62020 ^E | 75525 ^E | 492 | 559 | 9079 | 21750 | 757 | 989 |
| Greece | Logs | 21218 | 20086 | 228 | 248 | 0 | 3020 ^I | -- | 232 |
| | Sawn | 6140 | 26321 | 512 | 2025 | 1270 | 3167 | 635 | 3167 |
| | Ven | 16424 | 32151 | 1825 | 8038 | 497 | 362 | 71 | -- |
| | Ply | 4723 | 17091 | 429 | 1221 | 234 | 8906 | 234 | 1272 |
| Ireland | Logs | 2163 | 5700 | 361 | 438 | 47 | 119 | -- | -- |
| | Sawn | 22411 | 36319 | 361 | 673 | 4766 | 2420 | 794 | 605 |
| | Ven | 2864 | 2371 | 358 | 1186 | 792 | 16 | 792 | -- |
| | Ply | 14276 | 15165 | 386 | 330 | 47 | 38 | -- | -- |
| Italy | Logs | 65047 | 73913 | 279 | 370 | 727 | 537 | 727 | 537 |
| | Sawn | 153019 | 189974 | 495 | 611 | 12838 | 11775 | 856 | 1178 |
| | Ven | 56385 | 73064 | 1175 | 1198 | 20264 | 16337 | 2252 | 3267 |
| | Ply | 48550 | 59661 | 534 | 579 | 29370 | 33060 | 599 | 624 |
| Luxembourg | Logs | 1203 ^I | 752 | 163 | 145 | 1563 ^I | 55 ^I | 213 | 297 |
| | Sawn | 657 | 767 | 810 | 1027 | 21 | 56 | 764 | 862 |
| | Ven | 31 | 23 | 930 | 3273 | 0 | 0 | -- | -- |
| | Ply | 1859 | 1746 | 465 | 437 | 91 | 47 | -- | -- |
| Netherlands | Logs | 13018 | 11296 | 213 | 273 | 687 | 1202 | 69 | 75 |
| | Sawn | 214408 | 220468 | 486 | 562 | 53189 | 50902 | 253 | 1131 |
| | Ven | 6486 | 6353 | 811 | 424 | 9188 | 4529 | 1531 | 906 |
| | Ply | 117801 | 122339 | 510 | 574 | 20505 | 12293 | 621 | 723 |
| Portugal | Logs | 89280 | 89280 | 134 | 134 | 851 | 1557 | 426 | 311 |
| | Sawn | 47199 | 36510 | 410 | 277 | 4573 | 3942 | 508 | 438 |
| | Ven | 10935 | 8427 | 576 | 496 | 8754 | 6418 | 1094 | 917 |
| | Ply | 1781 | 2309 | 594 | 385 | 307 | 183 | 307 | 183 |
| Spain | Logs | 43161 | 30927 | 348 | 309 | 1273 | 99 | 1273 | 99 |
| | Sawn | 151275 | 121353 | 423 | 359 | 12317 | 6736 | 821 | 674 |
| | Ven | 37212 | 32296 | 930 | 807 | 20710 | 17628 | 1479 | 1259 |
| | Ply | 6424 | 4662 | 494 | 518 | 19851 | 16148 | 993 | 1009 |
| Sweden | Logs | 2168 | 1651 | 723 | 826 | 242 | 306 | 1383 | 1602 |
| | Sawn | 9364 | 12284 | 851 | 877 | 2056 | 2752 | 2056 | 2752 |
| | Ven | 3254 | 4096 | 1627 | 2048 | 1946 | 2329 | 1946 | 2329 |
| | Ply | 2732 | 3214 | 683 | 1071 | 413 | 496 | 413 | 496 |
| U.K. | Logs | 27250 | 35173 | 368 | 424 | 3110 | 3147 | 346 | 525 |
| | Sawn | 162019 | 176558 | 477 | 480 | 6961 | 7962 | 1392 | 1137 |
| | Ven | 19640 | 25428 | 1964 | 2825 | 6182 | 5118 | 3091 | 5118 |
| | Ply | 138629 | 126523 | 414 | 439 | 5104 | 6503 | 510 | 591 |

Table 1-2-b. Trade of Tropical Timber by ITTO Consumers - Value (1000\$ and \$/m³)

| Country | Product | Imports | | | | Exports | | | |
|------------------------|--------------|----------------|----------------|------------|------------|-----------------|------------------|------------|------------|
| | | Value | | Unit Value | | Value | | Unit Value | |
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Japan | Logs | 289014 | 266132 | 142 | 149 | 0 | 0 | -- | -- |
| | Sawn | 257739 | 247633 | 471 | 505 | 565 | 2672 | 565 | 668 |
| | Ven | 26592 | 27072 | 682 | 677 | 1630 | 2097 | 1630 | 419 |
| | Ply | 1521426 | 1373866 | 329 | 417 | 1668 | 4234 | 834 | 847 |
| Nepal | Logs | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | Sawn | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | Ven | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | Ply | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| New Zealand | Logs | 319 | 318 | 640 | 622 | 0 | 5 | -- | 517 |
| | Sawn | 2333 | 3169 | 877 | 535 | 55 | 40 | 659 | 1616 |
| | Ven | 247 | 318 | 732 | 1308 | 45 | 34 | 628 | 680 |
| | Ply | 2063 | 2415 | 594 | 567 | 1026 | 1806 | 583 | 476 |
| Norway | Logs | 187 | 146 | 1336 | 1138 | 0 | 0 | -- | -- |
| | Sawn | 2490 | 3059 | 966 | 1088 | 769 | 363 | 659 | 363 |
| | Ven | 1406 | 851 | 376 | 606 | 14 ¹ | 234 ¹ | 812 | 402 |
| | Ply | 4370 | 3770 | 437 | 539 | 3838 | 3763 | 960 | 627 |
| Rep. of Korea | Logs | 50742 | 54243 | 110 | 118 | 0 | 0 | -- | -- |
| | Sawn | 101832 | 86687 | 277 | 283 | 286 | 694 | 286 | 347 |
| | Ven | 39521 | 37038 | 165 | 162 | 37 | 156 | -- | -- |
| | Ply | 321152 | 348495 | 260 | 262 | 980 | 1457 | 980 | 729 |
| Switzerland | Logs | 1725 | 477 | 409 | 477 | 2 | 0 | 64 | -- |
| | Sawn | 11950 | 9060 | 782 | 906 | 149 | 81 | 389 | -- |
| | Ven | 1085 | 789 | 2102 | -- | 186 | 469 | 4195 | -- |
| | Ply | 8330 | 5885 | 1091 | -- | 86 | 201 | 1927 | -- |
| U.S.A. | Logs | 788 | 835 | 343 | 534 | 929 | 344 | 410 | 222 |
| | Sawn | 160323 | 162551 | 691 | 628 | 16790 | 13157 | 410 | 424 |
| | Ven | 30814 | 32073 | 428 | 391 | 4313 | 8816 | 431 | 490 |
| | Ply | 377644 | 375890 | 282 | 300 | 10800 | 10445 | 348 | 402 |
| Consumers Total | Logs | 1877214 | 2012683 | 148 | 159 | 50129 | 47371 | 369 | 328 |
| | Sawn | 2694079 | 2712875 | 358 | 356 | 309365 | 341828 | 479 | 705 |
| | Ven | 494321 | 503853 | 452 | 493 | 145221 | 137082 | 922 | 993 |
| | Ply | 3311661 | 3067692 | 331 | 353 | 436614 | 473641 | 433 | 407 |
| | Total | 8377276 | 8297104 | -- | -- | 941328 | 999923 | -- | -- |
| ITTO Total | Logs | 2440921 | 2715622 | 156 | 172 | 1885206 | 1693597 | 143 | 128 |
| | Sawn | 3102042 | 3187526 | 311 | 316 | 2346286 | 2487190 | 318 | 327 |
| | Ven | 589343 | 615863 | 430 | 469 | 482843 | 625165 | 390 | 571 |
| | Ply | 3399315 | 3239081 | 334 | 359 | 3521784 | 3581633 | 310 | 314 |
| | Total | 9531621 | 9758091 | -- | -- | 8236119 | 8387585 | -- | -- |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|--------------------------|---------|---------|----------------|----------------|------------|------|---------------------|---------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Africa | Logs | All | 5778 | 4881 | 257 | 254 | 808611 | 679919 | 169 | 173 |
| | | C | 106 | 750 | 407 | 250 | 62 | 24 | 1337 | -- |
| | | NC | 5672 | 4131 | 255 | 254 | 808549 | 679895 | 169 | 173 |
| | Sawn | All | 626 | 1071 | 59 | 90 | 536667 | 613329 | 375 | 380 |
| | | C | 21 | 73 | 213 | 166 | 14 | 12 | 148 | 437 |
| | | NC | 605 | 998 | 57 | 87 | 536653 | 613317 | 375 | 380 |
| | Ven | All | 7053 | 2919 | -- | -- | 157084 | 227652 | 431 | 606 |
| | | C | 64 | 165 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 6989 | 2754 | -- | -- | 157084 | 227652 | 431 | 606 |
| | Ply | All | 2163 | 10677 | 504 | 800 | 62103 | 66540 | 311 | 294 |
| | | C | 441 | 593 | 452 | 1235 | 0 | 0 | -- | -- |
| | | NC | 1722 | 10084 | 520 | 783 | 62103 | 66540 | 311 | 294 |
| | Total | All | 15620 | 19548 | -- | -- | 1564465 | 1587441 | -- | -- |
| | | C | 633 | 1581 | -- | -- | 76 | 37 | -- | -- |
| | | NC | 14988 | 17967 | -- | -- | 1564390 | 1587404 | -- | -- |
| Cameroon | Logs | All | 3 | 4 | 303 | 285 | 37216 | 119102 ^C | 88 | 310 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 3 | 4 | 303 | 285 | 37216 | 119102 ^C | 88 | 310 |
| | Sawn | All | 12 | 10 | 60 | 107 | 276442 | 314468 | 641 | 656 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 12 | 10 | 60 | 107 | 276442 | 314468 | 641 | 656 |
| | Ven | All | 64 | 56 | 593 | 589 | 39686 | 49424 | 1678 | 1836 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 64 | 56 | 593 | 589 | 39686 | 49424 | 1678 | 1836 |
| | Ply | All | 186 | 178 | -- | -- | 17084 | 14716 | 1129 | 1183 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 186 | 178 | -- | -- | 17084 | 14716 | 1129 | 1183 |
| Central African Republic | Logs | All | 0 | 0 | -- | -- | 72322 | 58505 | 218 | 262 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 72322 | 58505 | 218 | 262 |
| | Sawn | All | 0 | 0 | -- | -- | 26406 | 18968 | 343 | 327 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 26406 | 18968 | 343 | 327 |
| | Ven | All | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Ply | All | 0 | 0 | -- | -- | 417 | 319 | 485 | 394 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 417 | 319 | 485 | 394 |
| Congo, Dem. Rep. | Logs | All | 0 ^I | 0 ^I | -- | -- | 2016 | 6319 | 67 | 109 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 2016 | 6319 | 67 | 109 |
| | Sawn | All | 0 ^I | 0 ^I | -- | -- | 2229 | 6174 | 76 | 429 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 2229 | 6174 | 76 | 429 |
| | Ven | All | 0 ^I | 0 ^I | -- | -- | 0 | 306 | -- | 524 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 0 | 306 | -- | 524 |
| | Ply | All | 0 ^I | 0 ^I | -- | -- | 0 | 0 | -- | -- |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 0 | 0 | -- | -- |
| Congo, Rep. | Logs | All | 0 | 0 | -- | -- | 113850 ^I | 152617 ^I | 250 | 250 |
| | | C | 0 | 0 | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 | 0 | -- | -- | 113850 ^I | 152617 ^I | 250 | 250 |
| | Sawn | All | 0 | 0 | -- | -- | 59214 ^I | 19651 | 300 | 59 |
| | | C | 0 | 0 | -- | -- | 0 ^I | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 59214 ^I | 19651 | 300 | 59 |
| | Ven | All | 0 | 0 | -- | -- | 3967 ^I | 2773 | 220 | 220 |
| | | C | 0 | 0 | -- | -- | 0 ^I | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 3967 ^I | 2773 | 220 | 220 |
| | Ply | All | 0 | 0 | -- | -- | 1418 ^I | 1072 ^I | 350 | 350 |
| | | C | 0 | 0 | -- | -- | 0 ^I | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 1418 ^I | 1072 ^I | 350 | 350 |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|---------------|---------|---------|-------------------|-------------------|------------|------|---------------------|---------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Côte d'Ivoire | Logs | All | 2432 ^I | 2432 ^I | 250 | 250 | 18538 | 18293 [*] | 216 | 160 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 | 0 ^I | -- | -- |
| | | NC | 2432 ^I | 2432 ^I | 250 | 250 | 18538 | 18293 [*] | 216 | 160 |
| | Sawn | All | 0 ^I | 0 ^I | -- | -- | 64055 [*] | 131064 ^C | 184 | 387 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 64055 [*] | 131064 ^C | 184 | 387 |
| | Ven | All | 0 ^I | 0 ^I | -- | -- | 43576 ^I | 49483 ^C | 289 | 569 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 | 0 ^I | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 43576 ^I | 49483 ^C | 289 | 569 |
| | Ply | All | 0 ^I | 0 ^I | -- | -- | 9570 ^I | 15140 ^C | 251 | 545 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 | 0 ^I | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 9570 ^I | 15140 ^C | 251 | 545 |
| Gabon | Logs | All | 0 | 0 | -- | -- | 198887 | 126480 | 103 | 74 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 198887 | 126480 | 103 | 74 |
| | Sawn | All | 48 ^I | 300 ^I | 168 | 300 | 24939 | 27124 | 281 | 219 |
| | | C | 0 | 0 ^{RI} | -- | 121 | 0 | 0 | -- | -- |
| | | NC | 48 ^I | 300 ^I | 168 | 300 | 24939 | 27124 | 281 | 219 |
| | Ven | All | 6967 ^I | 2752 | 701 | 438 | 16493 | 66183 ^G | 301 | 471 |
| | | C | 54 ^I | 164 | 800 | 1674 | 0 | 0 | -- | -- |
| | | NC | 6913 ^I | 2588 | 700 | 419 | 16493 | 66183 ^G | 301 | 471 |
| | Ply | All | 1163 ^I | 9278 ^I | 500 | 796 | 15621 | 10815 | 235 | 105 |
| | | C | 0 | 0 ^I | -- | -- | 0 | 0 | -- | -- |
| | | NC | 1163 ^I | 9278 ^I | 500 | 796 | 15621 | 10815 | 235 | 105 |
| Ghana | Logs | All | 2750 ^I | 1250 ^I | 250 | 250 | 0 | 0 | -- | -- |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 2750 ^I | 1250 ^I | 250 | 250 | 0 | 0 | -- | -- |
| | Sawn | All | 0 | 0 | -- | -- | 75283 | 84856 | 363 | 427 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 75283 | 84856 | 363 | 427 |
| | Ven | All | 0 | 0 | -- | -- | 53354 | 59483 | 457 | 552 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 53354 | 59483 | 457 | 552 |
| | Ply | All | 0 | 0 | -- | -- | 17962 | 24478 | 239 | 307 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 17962 | 24478 | 239 | 307 |
| Liberia | Logs | All | 0 ^I | 0 ^I | -- | -- | 325000 ^I | 175000 ^I | 250 | 250 |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 325000 ^I | 175000 ^I | 250 | 250 |
| | Sawn | All | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | Ven | All | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | Ply | All | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | C | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 ^I | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| Nigeria | Logs | All | 327 ^I | 875 ^I | 430 | 250 | 40062 ^I | 22881 ^C | 200 | 233 |
| | | C | 106 ^C | 750 ^I | 407 | 250 | 62 ^C | 24 ^C | 1337 | 264 |
| | | NC | 221 ^F | 125 ^I | 442 | 250 | 40000 ^I | 22856 ^C | 200 | 233 |
| | Sawn | All | 45 ^C | 134 ^C | 224 | 173 | 7158 ^C | 10083 ^C | 347 | 248 |
| | | C | 21 ^C | 73 ^C | 213 | 166 | 14 ^C | 12 ^C | 148 | 437 |
| | | NC | 24 ^C | 61 ^C | 235 | 183 | 7144 ^C | 10071 ^C | 348 | 248 |
| | Ven | All | 20 ^C | 56 ^C | 501 | 335 | 8 ^C | 0 ^I | -- | -- |
| | | C | 11 ^C | 1 ^C | 351 | 404 | 0 ^I | 0 ^I | -- | -- |
| | | NC | 9 ^C | 55 ^C | 974 | 334 | 8 ^C | 0 ^I | -- | -- |
| | Ply | All | 762 ^C | 1166 ^C | 572 | 1008 | 31 ^C | 0 ^I | -- | -- |
| | | C | 433 ^C | 575 ^C | 446 | 1232 | 0 ^I | 0 ^I | -- | -- |
| | | NC | 329 ^C | 591 ^C | 914 | 857 | 31 ^C | 0 ^I | -- | -- |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|--------------|---------|---------|-------------------|---------------------|------------|------|-------------------|--------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Togo | Logs | All | 266 | 320 | 266 | 320 | 721 | 721 ¹ | 42 | 42 |
| | | C | 0 | 0 | -- | -- | 0 | 0 ¹ | -- | -- |
| | | NC | 266 | 320 | 266 | 320 | 721 | 721 ¹ | 42 | 42 |
| | Sawn | All | 521 | 627 | 52 | 63 | 941 | 941 ¹ | 157 | 157 |
| | | C | 0 | 0 | -- | -- | 0 | 0 ¹ | -- | -- |
| | | NC | 521 | 627 | 52 | 63 | 941 | 941 ¹ | 157 | 157 |
| | Ven | All | 3 ^R | 55 | 1005 | 2201 | 0 | 0 ¹ | -- | -- |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 | 0 ¹ | -- | -- |
| | | NC | 3 ^R | 55 | 1005 | 2201 | 0 | 0 ¹ | -- | -- |
| | Ply | All | 53 | 55 | 83 | 102 | 0 | 0 ¹ | -- | -- |
| | | C | 8 | 18 | 1995 | 1353 | 0 | 0 ¹ | -- | -- |
| | | NC | 45 | 37 | 71 | 70 | 0 | 0 ¹ | -- | -- |
| Asia-Pacific | Logs | All | 773911 | 766709 | 179 | 209 | 1014628 | 948746 | 126 | 107 |
| | | C | 10257 | 12826 | 86 | 77 | 671 | 121 | 187 | 197 |
| | | NC | 763654 | 753884 | 182 | 216 | 1013957 | 948624 | 126 | 107 |
| | Sawn | All | 572904 | 609249 | 180 | 203 | 1060999 | 1026786 | 260 | 261 |
| | | C | 79699 | 84441 | 244 | 257 | 9052 | 14955 | 528 | 743 |
| | | NC | 493205 | 524807 | 173 | 197 | 1051947 | 1011831 | 259 | 259 |
| | Ven | All | 90120 | 89376 | 334 | 332 | 137855 | 222937 | 214 | 443 |
| | | C | 7711 | 9524 | 624 | 510 | 2785 | 3593 | 633 | 529 |
| | | NC | 82408 | 79852 | 320 | 318 | 135069 | 219344 | 211 | 442 |
| | Ply | All | 80197 | 155864 | 595 | 626 | 2793129 | 2774996 | 301 | 304 |
| | | C | 19003 | 31518 | 673 | 651 | 5373 | 3595 | 259 | 323 |
| | | NC | 61194 | 124345 | 574 | 620 | 2787756 | 2771401 | 301 | 304 |
| | Total | All | 1517132 | 1621197 | -- | -- | 5006610 | 4973465 | -- | -- |
| | | C | 116670 | 138309 | -- | -- | 17881 | 22264 | -- | -- |
| | | NC | 1400462 | 1482888 | -- | -- | 4988729 | 4951201 | -- | -- |
| Cambodia | Logs | All | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Sawn | All | 0 | 0 | -- | -- | 326 | 207 | 326 | 104 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 326 | 207 | 326 | 104 |
| | Ven | All | 0 | 0 | -- | -- | 2494 | 162 ^{CI} | 356 | 268 |
| | | C | 0 | 0 | -- | -- | 0 | 0 ¹ | -- | -- |
| | | NC | 0 | 0 | -- | -- | 2494 | 162 ^{CI} | 356 | 268 |
| | Ply | All | 0 | 0 | -- | -- | 1322 | 8856 ^{CI} | 331 | 472 |
| | | C | 0 | 0 | -- | -- | 0 | 0 ¹ | -- | -- |
| | | NC | 0 | 0 | -- | -- | 1322 | 8856 ^{CI} | 331 | 472 |
| Fiji | Logs | All | 11 | 5 | 713 | 167 | 0 | 58 | -- | 290 |
| | | C | 11 | 5 | 713 | 167 | 0 | 15 | -- | 150 |
| | | NC | 0 | 0 | -- | -- | 0 | 43 | -- | 430 |
| | Sawn | All | 162 | 50 | 548 | 100 | 6850 | 4700 | 898 | 534 |
| | | C | 162 | 50 | 548 | 100 | 2587 | 1500 | 843 | 500 |
| | | NC | 0 | 0 | -- | -- | 4263 | 3200 | 935 | 552 |
| | Ven | All | 0 | 0 | -- | -- | 1384 | 750 | 1345 | 500 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 1384 | 750 | 1345 | 500 |
| | Ply | All | 200 | 63 | 695 | 210 | 5621 | 3100 | 1122 | 564 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 200 | 63 | 695 | 210 | 5621 | 3100 | 1122 | 564 |
| India | Logs | All | 524636 | 580956 ^G | 201 | 216 | 2136 ^G | 1388 | 222 | 105 |
| | | C | 185 | 326 ^G | 392 | 193 | 46 ^G | 37 | 188 | 187 |
| | | NC | 524451 | 580630 ^G | 201 | 216 | 2090 ^G | 1352 | 223 | 104 |
| | Sawn | All | 8356 ^G | 7986 | 241 | 155 | 690 | 1699 | 44 | 252 |
| | | C | 1738 ^G | 964 | 66 | 64 | 48 | 84 | 148 | 323 |
| | | NC | 6618 ^G | 7022 | 807 | 193 | 642 | 1614 | 41 | 249 |
| | Ven | All | 3516 | 3452 | 757 | 443 | 3924 | 4402 | 3652 | 1245 |
| | | C | 70 | 0 | 139 | -- | 935 | 1522 | 1922 | 679 |
| | | NC | 3447 | 3452 | 831 | 721 | 2990 | 2880 | 5082 | 2225 |
| | Ply | All | 3785 ^G | 3892 ^G | 301 | 340 | 8283 ^G | 9124 ^G | 120 | 147 |
| | | C | 2054 ^G | 2543 ^G | 805 | 564 | 2258 ^G | 207 ^G | 226 | 159 |
| | | NC | 1732 ^G | 1349 ^G | 173 | 195 | 6025 ^G | 8917 ^G | 102 | 147 |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|------------------|---------|---------|--------------------|--------------------|------------|------|----------------------|----------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Indonesia | Logs | All | 29902 | 19994 | 172 | 201 | 200925 ¹ | 25084 ¹ | 308 | 250 |
| | | C | 1742 | 2624 | 71 | 50 | 582 | 84 | 303 | 268 |
| | | NC | 28160 | 17370 | 189 | 371 | 200343 ¹ | 25000 ¹ | 308 | 250 |
| | Sawn | All | 46104 | 47873 | 384 | 383 | 124754 | 85839 | 254 | 308 |
| | | C | 27899 | 31173 | 332 | 339 | 6260 | 13127 | 489 | 827 |
| | | NC | 18205 | 16699 | 505 | 502 | 118493 | 72712 | 248 | 277 |
| | Ven | All | 13727 | 14230 | 1840 | 1470 | 1652 | 2944 | 374 | 410 |
| | | C | 4621 | 6221 | 1404 | 1541 | 274 | 1380 | 481 | 457 |
| | | NC | 9105 | 8009 | 2185 | 1419 | 1377 | 1565 | 359 | 376 |
| | Ply | All | 1536 | 935 | 324 | 535 | 1748310 | 1662911 | 317 | 327 |
| | | C | 631 | 440 | 526 | 549 | 0 ¹ | 0 ¹ | -- | -- |
| | | NC | 905 | 495 | 256 | 523 | 1748310 ¹ | 1662911 ¹ | 317 | 327 |
| Malaysia | Logs | All | 53370 | 29180 | 124 | 207 | 476889 | 526612 | 94 | 96 |
| | | C | 1170 | 2457 ¹ | 98 | 207 | 0 | 0 | -- | -- |
| | | NC | 52200 | 26722 ¹ | 125 | 207 | 476889 | 526612 | 94 | 96 |
| | Sawn | All | 98116 | 104624 | 140 | 126 | 646553 | 675888 | 258 | 268 |
| | | C | 4193 | 0 | 349 | -- | 0 | 0 | -- | -- |
| | | NC | 93922 | 104624 | 137 | 126 | 646553 | 675888 | 258 | 268 |
| | Ven | All | 35871 | 28160 | 223 | 220 | 114174 | 199619 | 190 | 432 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 35871 ¹ | 28160 ¹ | 223 | 220 | 114174 | 199619 | 190 | 432 |
| | Ply | All | 40836 | 73455 | 785 | 1113 | 1005480 | 1069551 | 278 | 276 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 40836 ¹ | 73455 ¹ | 785 | 1113 | 1005480 | 1069551 | 278 | 276 |
| Myanmar | Logs | All | 0 | 0 | -- | -- | 217451 | 269420 | 200 | 200 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 217451 | 269420 | 200 | 200 |
| | Sawn | All | 0 | 0 | -- | -- | 105030 | 61603 | 667 | 585 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 105030 | 61603 | 667 | 585 |
| | Ven | All | 0 | 0 | -- | -- | 88 | 623 | 199 | 306 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 88 | 623 | 199 | 306 |
| | Ply | All | 0 | 0 | -- | -- | 12669 | 13113 | 265 | 209 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 12669 | 13113 | 265 | 209 |
| Papua New Guinea | Logs | All | 0 ¹ | 0 ¹ | -- | -- | 99751 [*] | 109035 [*] | 54 | 54 |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 ¹ | 0 ¹ | -- | -- | 99751 [*] | 109035 [*] | 54 | 54 |
| | Sawn | All | 0 ¹ | 0 ¹ | -- | -- | 14823 ^C | 12371 ^{CI} | 707 | 766 |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 156 ^C | 61 ^{CI} | 346 | 409 |
| | | NC | 0 ¹ | 0 ¹ | -- | -- | 14667 ^C | 12310 ^C | 715 | 770 |
| | Ven | All | 0 ¹ | 0 ¹ | -- | -- | 2283 ^C | 3600 ^I | 112 | 180 |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 | 0 ^I | -- | -- |
| | | NC | 0 ¹ | 0 ¹ | -- | -- | 2283 ^C | 3600 ^I | 112 | 180 |
| | Ply | All | 0 ¹ | 0 ¹ | -- | -- | 0 ^I | 1050 ^I | -- | 350 |
| | | C | 0 ¹ | 0 ¹ | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 ¹ | 0 ¹ | -- | -- | 0 ^I | 1050 ^I | -- | 350 |
| Philippines | Logs | All | 40614 | 33108 | 94 | 93 | 43 | 1 | 30 | 75 |
| | | C | 4652 | 4368 | 94 | 91 | 43 | 1 | 30 | 98 |
| | | NC | 35962 | 28740 | 94 | 93 | 0 | 0 ^R | -- | 52 |
| | Sawn | All | 103886 | 105403 | 259 | 312 | 10267 | 12120 | 113 | 101 |
| | | C | 23493 | 21376 | 277 | 321 | 1 | 0 | 32 | -- |
| | | NC | 80393 | 84028 | 254 | 309 | 10265 | 12120 | 113 | 101 |
| | Ven | All | 19795 | 24407 | 252 | 263 | 3089 | 2389 | 516 | 537 |
| | | C | 3021 | 3303 | 353 | 284 | 1577 | 691 | 471 | 453 |
| | | NC | 16774 | 21104 | 240 | 260 | 1512 | 1698 | 574 | 581 |
| | Ply | All | 20394 ^I | 53446 ^I | 482 | 659 | 9773 | 5651 | 446 | 345 |
| | | C | 13418 | 25635 | 571 | 609 | 3115 | 3388 | 399 | 345 |
| | | NC | 6976 ^I | 27810 ^I | 371 | 713 | 6658 | 2263 | 472 | 346 |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|-----------------------------|---------|---------|---------------------|-------------------|------------|------|----------------------|----------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Thailand | Logs | All | 125378 ^I | 103467 | 185 | 272 | 17184 | 16955 | 1432 | 2119 |
| | | C | 2496 ^I | 3045 | 78 | 58 | 0 | 0 | -- | -- |
| | | NC | 122882 | 100422 | 190 | 306 | 17184 | 16955 | 1432 | 2119 |
| | Sawn | All | 313280 | 340313 | 163 | 206 | 148408 ^{GI} | 169059 ^{GI} | 192 | 196 |
| | | C | 19214 ^I | 27879 | 163 | 182 | 0 | 182 ^{GI} | -- | 212 |
| | | NC | 294067 ^I | 312434 | 163 | 209 | 148408 ^{GI} | 168876 ^{GI} | 192 | 196 |
| | Ven | All | 17212 | 19127 | 956 | 617 | 8767 | 8448 | 3507 | 4805 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 17212 | 19127 | 956 | 617 | 8767 | 8448 | 3507 | 4805 |
| | Ply | All | 10547 | 21173 | 479 | 242 | 1672 | 1640 | 552 | 708 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 10547 | 21173 | 479 | 242 | 1672 | 1640 | 552 | 708 |
| Vanuatu | Logs | All | 0 | 0 ^I | -- | -- | 250 ^I | 250 ^I | 250 | 250 |
| | | C | 0 | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 | 0 ^I | -- | -- | 250 ^I | 250 ^I | 250 | 250 |
| | Sawn | All | 3000 | 3000 ^I | 3000 | 3000 | 3300 ^I | 3300 ^I | 300 | 300 |
| | | C | 3000 | 3000 ^I | 3000 | 3000 | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 | 0 ^I | -- | -- | 3300 ^I | 3300 ^I | 300 | 300 |
| | Ven | All | 0 | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | C | 0 | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| | Ply | All | 2900 | 2900 ^I | 2900 | 2900 | 0 ^I | 0 ^I | -- | -- |
| | | C | 2900 | 2900 ^I | 2900 | 2900 | 0 ^I | 0 ^I | -- | -- |
| | | NC | 0 | 0 ^I | -- | -- | 0 ^I | 0 ^I | -- | -- |
| Latin America/ Caribbean | Logs | All | 6804 | 6468 | 188 | 116 | 42202 | 25896 | 46 | 70 |
| | | C | 2564 | 3109 | 262 | 131 | 18055 | 2992 | 38 | 98 |
| | | NC | 4240 | 3359 | 161 | 105 | 24147 | 22903 | 54 | 67 |
| | Sawn | All | 380907 | 400677 | 86 | 89 | 868608 | 872118 | 215 | 228 |
| | | C | 218557 | 244685 | 54 | 60 | 330602 | 338097 | 126 | 155 |
| | | NC | 162350 | 155992 | 414 | 388 | 538006 | 534021 | 382 | 322 |
| | Ven | All | 54930 | 64177 | 326 | 252 | 53411 | 54301 | 498 | 402 |
| | | C | 11972 | 8119 | 126 | 61 | 6177 | 10698 | 250 | 241 |
| | | NC | 42958 | 56057 | 583 | 464 | 47234 | 43603 | 572 | 481 |
| | Ply | All | 215250 | 217724 | 285 | 416 | 491194 | 620604 | 248 | 284 |
| | | C | 97224 | 102758 | 243 | 366 | 249472 | 345595 | 231 | 266 |
| | | NC | 118026 | 114966 | 331 | 476 | 241722 | 275009 | 269 | 310 |
| | Total | All | 657891 | 689046 | -- | -- | 1455415 | 1572919 | -- | -- |
| | | C | 330318 | 358671 | -- | -- | 604307 | 697383 | -- | -- |
| | | NC | 327573 | 330375 | -- | -- | 851108 | 875536 | -- | -- |
| Bolivia | Logs | All | 27 | 119 | 34 | 99 | 263 | 492 | 114 | 114 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 27 | 119 | 34 | 99 | 263 | 492 | 114 | 114 |
| | Sawn | All | 596 | 1250 | 348 | 329 | 20302 | 24197 | 604 | 568 |
| | | C | 157 | 65 | 436 | 162 | 0 | 0 | -- | -- |
| | | NC | 439 | 1186 | 325 | 349 | 20302 | 24197 | 604 | 568 |
| | Ven | All | 33 | 75 | 903 | 1058 | 2454 | 1998 | 2782 | 1696 |
| | | C | 7 | 8 | 6996 | 7674 | 0 | 0 | -- | -- |
| | | NC | 26 | 67 | 729 | 964 | 2454 | 1998 | 2782 | 1696 |
| | Ply | All | 0 | 37 | -- | 406 | 46 | 122 | 369 | 409 |
| | | C | 0 | 37 | -- | 406 | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 46 | 122 | 369 | 409 |
| Brazil | Logs | All | 899 ^C | 763 ^G | 55 | 27 | 23130 ^G | 3791 ^G | 34 | 38 |
| | | C | 116 ^C | 173 ^G | 31 | 34 | 15191 ^G | 1359 ^G | 35 | 55 |
| | | NC | 784 ^C | 590 ^G | 62 | 25 | 7940 ^G | 2431 ^G | 32 | 33 |
| | Sawn | All | 8452 ^C | 8675 ^G | 63 | 74 | 647922 ^G | 647922 ^G | 238 | 215 |
| | | C | 3001 ^C | 2525 ^G | 151 | 59 | 254999 ^G | 254999 ^G | 162 | 150 |
| | | NC | 5451 ^C | 6149 ^G | 48 | 83 | 392923 ^G | 392923 ^G | 342 | 298 |
| | Ven | All | 13252 ^C | 8451 ^G | 872 | 282 | 41461 ^C | 41029 ^C | 429 | 361 |
| | | C | 3605 ^C | 755 ^G | 1153 | 682 | 5670 ^C | 8249 ^C | 233 | 236 |
| | | NC | 9647 ^C | 7696 ^G | 799 | 267 | 35791 ^C | 32780 ^C | 495 | 417 |
| | Ply | All | 1098 ^C | 2391 ^C | 770 | 353 | 438791 ^G | 565848 ^C | 242 | 278 |
| | | C | 687 ^C | 2346 ^C | 730 | 351 | 243769 ^G | 343891 ^C | 229 | 265 |
| | | NC | 412 ^C | 45 ^C | 849 | 481 | 195022 ^G | 221957 ^C | 261 | 301 |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|-----------|---------|---------|-------------------|-------------------|------------|------|---------------------|---------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Colombia | Logs | All | 14 | 49 | 69 | 44 | 1654 | 6171 | 80 | 89 |
| | | C | 0 | 8 | -- | 555 | 18 | 0 ^I | 153 | -- |
| | | NC | 14 ^I | 41 ^I | 69 | 37 | 1636 | 6171 ^I | 80 | 89 |
| | Sawn | All | 321 | 2262 | 90 | 141 | 2322 | 4129 | 380 | 270 |
| | | C | 60 | 2135 | 1308 | 160 | 1 | 3768 | 112 | 278 |
| | | NC | 261 ^I | 128 ^I | 74 | 47 | 2322 ^I | 361 | 380 | 208 |
| | Ven | All | 2450 | 2367 | 1962 | 926 | 42 | 1904 | 984 | 211 |
| | | C | 1421 | 1015 | 2082 | 734 | 0 | 1866 | -- | 208 |
| | | NC | 1029 ^I | 1352 | 1817 | 1151 | 42 ^I | 38 | 984 | 925 |
| | Ply | All | 2172 | 1956 | 469 | 164 | 1975 | 3867 | 475 | 412 |
| | | C | 97 | 900 | 442 | 246 | 65 | 42 | 1717 | 2368 |
| | | NC | 2075 ^I | 1056 ^I | 471 | 128 | 1910 | 3825 ^I | 464 | 408 |
| Ecuador | Logs | All | 849 | 35 | 1364 | 205 | 5180 | 5314 | 64 | 73 |
| | | C | 849 | 29 | 1365 | 204 | 2809 | 1516 | 71 | 388 |
| | | NC | 0 ^R | 5 | 240 | 206 | 2371 | 3798 | 57 | 55 |
| | Sawn | All | 260 | 321 | 2121 | 2146 | 19210 | 21166 | 999 | 1690 |
| | | C | 208 | 297 | 2272 | 2254 | 247 | 76 | 421 | 539 |
| | | NC | 53 | 24 | 1680 | 1353 | 18963 | 21090 | 1017 | 1703 |
| | Ven | All | 563 | 604 | 1721 | 2653 | 670 ^C | 2120 ^C | 625 | 2699 |
| | | C | 276 | 304 | 1688 | 2257 | 53 ^C | 0 ^C | 2311 | -- |
| | | NC | 288 | 300 | 1753 | 3228 | 616 ^C | 2120 ^C | 588 | 2699 |
| | Ply | All | 242 | 793 | 806 | 656 | 23353 ^{CI} | 27975 ^{CI} | 287 | 402 |
| | | C | 171 | 318 | 733 | 590 | 0 ^I | 0 ^I | -- | -- |
| | | NC | 72 | 475 | 1057 | 709 | 23353 ^{CI} | 27975 ^{CI} | 287 | 402 |
| Guatemala | Logs | All | 294 | 24 | -- | -- | 136 | 186 | 143 | 155 |
| | | C | 294 ^I | 24 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 136 ^I | 186 | 143 | 155 |
| | Sawn | All | 3795 | 5718 | -- | -- | 10052 | 12470 | 313 | 364 |
| | | C | 0 | 4280 | -- | -- | 2260 | 11949 | 129 | 359 |
| | | NC | 3795 ^I | 1438 ^I | -- | -- | 7793 | 522 ^I | 536 | 569 |
| | Ven | All | 661 | 372 | -- | -- | 296 | 725 | 383 | 518 |
| | | C | 0 | 140 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 661 ^I | 232 | -- | -- | 296 ^I | 725 | 383 | 518 |
| | Ply | All | 1471 | 1276 ^I | -- | -- | 2128 | 3298 | 432 | 629 |
| | | C | 0 | 1004 | -- | -- | 0 | 66 | -- | 452 |
| | | NC | 1471 ^I | 272 | -- | -- | 2128 ^I | 3232 | 432 | 634 |
| Guyana | Logs | All | 0 | 73 ^I | -- | 285 | 4578 | 5536 | 95 | 84 |
| | | C | 0 | 73 ^I | -- | 285 | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 4578 | 5536 | 95 | 84 |
| | Sawn | All | 50 ^I | 59 ^I | 160 | 127 | 10717 | 9051 | 325 | 331 |
| | | C | 50 ^I | 59 ^I | 160 | 127 | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 10717 | 9051 | 325 | 331 |
| | Ven | All | 10 | 524 ^I | 172 | 525 | 0 | 0 | -- | -- |
| | | C | 10 | 109 ^I | 172 | 552 | 0 | 0 | -- | -- |
| | | NC | 0 | 415 ^I | -- | 519 | 0 | 0 | -- | -- |
| | Ply | All | 103 ^C | 4413 ^I | 991 | 1380 | 12271 | 11803 | 261 | 225 |
| | | C | 60 ^C | 1516 ^I | 1327 | 903 | 0 | 0 | -- | -- |
| | | NC | 44 ^C | 2897 ^I | 737 | 1907 | 12271 | 11803 | 261 | 225 |
| Honduras | Logs | All | 60 | 1031 | 200 | 103 | 0 | 0 | -- | -- |
| | | C | 60 | 1025 | 200 | 102 | 0 | 0 | -- | -- |
| | | NC | 0 | 7 | -- | -- | 0 | 0 | -- | -- |
| | Sawn | All | 1649 | 1386 | 118 | 114 | 38431 | 38060 | 203 | 211 |
| | | C | 1462 | 947 | 112 | 85 | 38431 | 38060 | 203 | 211 |
| | | NC | 187 | 439 | 187 | 439 | 0 | 0 | -- | -- |
| | Ven | All | 237 | 180 | 593 | 300 | 0 | 0 | -- | -- |
| | | C | 0 | 6 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 237 | 174 | 593 | 290 | 0 | 0 | -- | -- |
| | Ply | All | 821 | 1223 | 547 | 644 | 1573 | 107 | 315 | 535 |
| | | C | 613 | 750 | 557 | 577 | 1573 | 107 | 315 | 535 |
| | | NC | 208 | 473 | 520 | 788 | 0 | 0 | -- | -- |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|---------------------|---------|---------|---------------------|---------------------|------------|------|--------------------|--------------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Mexico | Logs | All | 3425 ^C | 3363 ^C | 317 | 317 | 1718 ^C | 603 ^I | 87 | 152 |
| | | C | 321 ^C | 1084 | 141 | 181 | 38 ^C | 115 | 49 | 64 |
| | | NC | 3104 ^C | 2279 ^C | 364 | 495 | 1680 ^C | 488 ^G | 89 | 224 |
| | Sawn | All | 340450 ^I | 359630 ^I | 82 | 84 | 30280 ^C | 32058 ^I | 37 | 100 |
| | | C | 195550 ^I | 217690 ^I | 50 | 55 | 26655 ^C | 21518 | 34 | 107 |
| | | NC | 144900 ^I | 141940 ^I | 630 | 470 | 3625 ^C | 10541 ^I | 112 | 88 |
| | Ven | All | 34605 ^I | 49459 ^I | 236 | 228 | 6365 ^C | 4125 ^C | 2797 | 1120 |
| | | C | 4170 ^I | 4369 | 48 | 34 | 446 ^C | 568 ^C | 1600 | 1637 |
| | | NC | 30434 ^I | 45090 ^I | 510 | 510 | 5919 ^C | 3558 ^C | 2965 | 1066 |
| | Ply | All | 185097 ^C | 186460 ^I | 271 | 419 | 4661 ^G | 1536 | 324 | 593 |
| | | C | 81221 ^C | 84104 | 227 | 360 | 3866 ^G | 1276 | 322 | 511 |
| | | NC | 103876 ^C | 102356 ^I | 321 | 485 | 795 ^G | 261 | 331 | 2854 |
| Panama | Logs | All | 114 | 107 | 362 | 415 | 2005 | 2793 | 55 | 74 |
| | | C | 106 | 44 | 438 | 302 | 0 | 0 | -- | -- |
| | | NC | 8 | 63 | 107 | 564 | 2005 | 2793 | 55 | 74 |
| | Sawn | All | 1640 | 1823 | 264 | 260 | 830 | 876 | 291 | 87 |
| | | C | 1546 | 1580 | 254 | 243 | 51 | 0 | 229 | -- |
| | | NC | 94 | 243 | 782 | 496 | 779 | 876 | 297 | 87 |
| | Ven | All | 87 | 81 | 703 | 826 | 0 | 0 | -- | -- |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 87 | 81 | 703 | 826 | 0 | 0 | -- | -- |
| | Ply | All | 3448 | 4946 | 455 | 450 | 0 | 0 | -- | -- |
| | | C | 1326 | 2401 ^I | 356 | 450 | 0 | 0 | -- | -- |
| | | NC | 2122 | 2545 ^I | 552 | 450 | 0 | 0 | -- | -- |
| Peru | Logs | All | 0 | 44 | -- | 710 | 127 | 0 ^R | 303 | 371 |
| | | C | 0 | 32 | -- | 567 | 0 | 0 | -- | -- |
| | | NC | 0 | 12 | -- | 2285 | 127 | 0 ^R | 303 | 371 |
| | Sawn | All | 3075 | 3814 | 224 | 224 | 78278 | 73171 | 713 | 618 |
| | | C | 3075 | 3229 | 224 | 203 | 76 | 835 | 379 | 262 |
| | | NC | 0 | 585 | -- | 531 | 78202 | 72336 | 713 | 628 |
| | Ven | All | 419 | 365 | 1828 | 1517 | 2107 | 2387 | 395 | 436 |
| | | C | 267 | 16 | 1909 | 889 | 0 | 3 | -- | 4992 |
| | | NC | 151 | 349 | 1699 | 1566 | 2107 | 2384 | 395 | 436 |
| | Ply | All | 593 | 539 | 409 | 359 | 6314 ^I | 5981 ^I | 492 | 509 |
| | | C | 529 | 481 | 459 | 353 | 151 ^I | 197 ^I | 606 | 609 |
| | | NC | 65 | 58 | 216 | 423 | 6164 | 5785 | 490 | 506 |
| Suriname | Logs | All | 0 | 0 | -- | -- | 3155 | 495 | 122 | 155 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 3155 | 495 | 122 | 155 |
| | Sawn | All | 0 | 0 | -- | -- | 2137 | 1895 | 257 | 246 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 2137 | 1895 | 257 | 246 |
| | Ven | All | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Ply | All | 1154 | 1624 | 679 | 406 | 34 | 29 | 340 | 290 |
| | | C | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | | NC | 1154 | 1624 | 679 | 406 | 34 | 29 | 340 | 290 |
| Trinidad and Tobago | Logs | All | 1112 | 854 | 167 | 236 | 42 | 43 | 670 | 704 |
| | | C | 818 | 617 | 319 | 298 | 0 | 2 | -- | 1293 |
| | | NC | 295 | 237 | 72 | 153 | 42 | 41 | 670 | 692 |
| | Sawn | All | 14174 | 13029 ^I | 263 | 286 | 202 | 116 | 837 | 956 |
| | | C | 12737 | 11239 | 253 | 263 | 10 | 56 | 692 | 1154 |
| | | NC | 1437 | 1790 ^I | 417 | 645 | 192 | 60 | 846 | 823 |
| | Ven | All | 13 | 26 | 4357 | 1672 | 1 | 3 | -- | 3554 |
| | | C | 13 | 3 | 4357 | 8892 | 1 | 2 | -- | 6624 |
| | | NC | 0 | 23 | -- | 1530 | 1 | 1 | -- | 1600 |
| | Ply | All | 7855 | 7106 | 473 | 385 | 36 | 34 | 841 | 1481 |
| | | C | 7163 | 6176 | 476 | 386 | 36 | 17 | 858 | 2451 |
| | | NC | 692 | 930 | 446 | 380 | 0 ^R | 17 | 141 | 1059 |

Table 1-2-c. Trade of All Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Species | Imports | | | | Exports | | | |
|--------------------|---------|---------|----------|----------|------------|------|----------|----------------|------------|------|
| | | | Value | | Unit Value | | Value | | Unit Value | |
| | | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Venezuela | Logs | All | 9 | 8 | 768 | 287 | 214 | 471 | 53 | 37 |
| | | C | 2 | 0 | 530 | -- | 0 | 0 | -- | -- |
| | | NC | 8 | 8 | 848 | 287 | 214 | 471 | 53 | 37 |
| | Sawn | All | 6444 | 2710 | 151 | 173 | 7926 | 7009 | 131 | 158 |
| | | C | 711 | 639 | 195 | 396 | 7874 | 6837 | 130 | 156 |
| | | NC | 5733 | 2071 | 147 | 147 | 52 | 171 | 610 | 239 |
| | Ven | All | 2602 | 1673 | 581 | 625 | 15 | 11 | 151 | 694 |
| | | C | 2204 | 1395 | 561 | 653 | 7 | 11 | 690 | 679 |
| | | NC | 398 | 278 | 728 | 513 | 8 | 0 ^R | 90 | 2264 |
| | Ply | All | 11194 | 4962 | 296 | 273 | 13 | 4 | 368 | 96 |
| | | C | 5358 | 2725 | 290 | 250 | 13 | 0 ^R | 368 | -- |
| | | NC | 5836 | 2237 | 301 | 307 | 0 | 4 | -- | 93 |
| Producers Total | Logs | All | 786493 | 778058 | 180 | 208 | 1865440 | 1654560 | 136 | 126 |
| | | C | 12927 | 16684 | 100 | 87 | 18787 | 3138 | 39 | 101 |
| | | NC | 773566 | 761374 | 182 | 215 | 1846653 | 1651422 | 139 | 126 |
| | Sawn | All | 954437 | 1010996 | 126 | 135 | 2466274 | 2512233 | 258 | 268 |
| | | C | 298278 | 329199 | 69 | 74 | 339669 | 353065 | 128 | 161 |
| | | NC | 656159 | 681797 | 201 | 221 | 2126605 | 2159169 | 308 | 301 |
| | Ven | All | 152103 | 156471 | 339 | 295 | 348350 | 504890 | 312 | 498 |
| | | C | 19748 | 17809 | 184 | 117 | 8963 | 14291 | 308 | 280 |
| | | NC | 132355 | 138663 | 388 | 367 | 339387 | 490599 | 312 | 510 |
| | Ply | All | 297611 | 384265 | 333 | 489 | 3346427 | 3462141 | 292 | 300 |
| | | C | 116668 | 134869 | 272 | 409 | 254846 | 349190 | 231 | 266 |
| | | NC | 180943 | 249396 | 388 | 548 | 3091581 | 3112951 | 298 | 304 |
| | Total | All | 2190644 | 2329791 | -- | -- | 8026491 | 8133824 | -- | -- |
| | | C | 447621 | 498562 | -- | -- | 622264 | 719684 | -- | -- |
| | | NC | 1743023 | 1831230 | -- | -- | 7404226 | 7414140 | -- | -- |
| ITTO Total | Logs | All | 9056397 | 9349615 | 80 | 84 | 5006722 | 4731780 | 88 | 88 |
| | | C | 4649878 | 4664502 | 66 | 67 | 2114005 | 2056479 | 62 | 65 |
| | | NC | 4406518 | 4685113 | 105 | 111 | 2892717 | 2675301 | 126 | 120 |
| | Sawn | All | 22360617 | 22493992 | 208 | 205 | 18950489 | 18517347 | 210 | 206 |
| | | C | 15490067 | 15602267 | 180 | 176 | 14009646 | 13477234 | 183 | 177 |
| | | NC | 6870550 | 6891725 | 324 | 328 | 4940843 | 5040113 | 356 | 365 |
| | Ven | All | 2352499 | 2387004 | 554 | 591 | 2096502 | 2240073 | 552 | 613 |
| | | C | 367779 | 356885 | 316 | 312 | 304010 | 337289 | 361 | 362 |
| | | NC | 1984720 | 2030120 | 643 | 702 | 1792492 | 1902784 | 606 | 699 |
| | Ply | All | 6623731 | 6931911 | 354 | 366 | 5938066 | 6068207 | 336 | 335 |
| | | C | 1432718 | 1609780 | 327 | 336 | 1382948 | 1517704 | 314 | 318 |
| | | NC | 5191013 | 5322131 | 363 | 376 | 4555118 | 4550504 | 343 | 341 |
| | Total | All | 40393244 | 41162523 | -- | -- | 31991778 | 31557407 | -- | -- |
| | | C | 21940443 | 22233434 | -- | -- | 17810609 | 17388705 | -- | -- |
| | | NC | 18452802 | 18929088 | -- | -- | 14181169 | 14168702 | -- | -- |

Table 1-2-d. Trade of Tropical Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Imports | | | | Exports | | | |
|--------------------------|---------|-------------------|-------------------|------------|------|---------------------|---------------------|------------|------|
| | | Value | | Unit Value | | Value | | Unit Value | |
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Africa | Logs | 5672 | 4131 | 255 | 254 | 808549 | 679895 | 169 | 173 |
| | Sawn | 585 | 670 | 57 | 60 | 536653 | 613317 | 375 | 380 |
| | Ven | 6989 | 2754 | -- | -- | 157084 | 227652 | 431 | 606 |
| | Ply | 1648 | 10048 | 510 | 782 | 62103 | 66540 | 311 | 294 |
| | Total | 14894 | 17603 | -- | -- | 1564390 | 1587404 | -- | -- |
| Cameroon | Logs | 3 | 4 | 303 | 285 | 37216 | 119102 ^c | 88 | 310 |
| | Sawn | 12 | 10 | 60 | 107 | 276442 | 314468 | 641 | 656 |
| | Ven | 64 | 56 | 593 | 589 | 39686 | 49424 | 1678 | 1836 |
| | Ply | 186 | 178 | -- | -- | 17084 | 14716 | 1129 | 1183 |
| Central African Republic | Logs | 0 | 0 | -- | -- | 72322 | 58505 | 218 | 262 |
| | Sawn | 0 | 0 | -- | -- | 26406 | 18968 | 343 | 327 |
| | Ven | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Ply | 0 | 0 | -- | -- | 417 | 319 | 485 | 394 |
| Congo, Dem. Rep. | Logs | 0 ¹ | 0 ¹ | -- | -- | 2016 | 6319 | 67 | 109 |
| | Sawn | 0 ¹ | 0 ¹ | -- | -- | 2229 | 6174 | 76 | 429 |
| | Ven | 0 ¹ | 0 ¹ | -- | -- | 0 | 306 | -- | 524 |
| | Ply | 0 ¹ | 0 ¹ | -- | -- | 0 | 0 | -- | -- |
| Congo, Rep. | Logs | 0 | 0 | -- | -- | 113850 ¹ | 152617 ¹ | 250 | 250 |
| | Sawn | 0 | 0 | -- | -- | 59214 ¹ | 19651 | 300 | 59 |
| | Ven | 0 | 0 | -- | -- | 3967 ¹ | 2773 | 220 | 220 |
| | Ply | 0 | 0 | -- | -- | 1418 ¹ | 1072 ¹ | 350 | 350 |
| Côte d'Ivoire | Logs | 2432 ¹ | 2432 ¹ | 250 | 250 | 18538 | 18293 [*] | 216 | 160 |
| | Sawn | 0 ¹ | 0 ¹ | -- | -- | 64055 [*] | 131064 ^c | 184 | 387 |
| | Ven | 0 ¹ | 0 ¹ | -- | -- | 43576 ¹ | 49483 ^c | 289 | 569 |
| | Ply | 0 ¹ | 0 ¹ | -- | -- | 9570 ¹ | 15140 ^c | 251 | 545 |
| Gabon | Logs | 0 | 0 | -- | -- | 198887 | 126480 | 103 | 74 |
| | Sawn | 48 ¹ | 0 ¹ | -- | -- | 24939 | 27124 | 281 | 219 |
| | Ven | 6913 ¹ | 2588 ¹ | 700 | 419 | 16493 | 66183 ^g | 301 | 471 |
| | Ply | 1163 ¹ | 9278 ¹ | 500 | 796 | 15621 | 10815 | 235 | 105 |
| Ghana | Logs | 2750 ¹ | 1250 ¹ | 250 | 250 | 0 | 0 | -- | -- |
| | Sawn | 0 | 0 | -- | -- | 75283 | 84856 | 363 | 427 |
| | Ven | 0 | 0 | -- | -- | 53354 | 59483 | 457 | 552 |
| | Ply | 0 | 0 | -- | -- | 17962 | 24478 | 239 | 307 |
| Liberia | Logs | 0 ¹ | 0 ¹ | -- | -- | 325000 ¹ | 175000 ¹ | 250 | 250 |
| | Sawn | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | Ven | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| | Ply | 0 ¹ | 0 ¹ | -- | -- | 0 ¹ | 0 ¹ | -- | -- |
| Nigeria | Logs | 221 ^f | 125 ¹ | 442 | 250 | 40000 ¹ | 22856 ^c | 200 | 233 |
| | Sawn | 4 ^c | 33 ^c | 152 | 223 | 7144 ^c | 10071 ^c | 348 | 248 |
| | Ven | 9 ^c | 55 ^c | 523 | 782 | 8 ^c | 0 ¹ | -- | -- |
| | Ply | 255 ^c | 555 ^c | 907 | 841 | 31 ^c | 0 ¹ | -- | -- |
| Togo | Logs | 266 | 320 | 266 | 320 | 721 | 721 ¹ | 42 | 42 |
| | Sawn | 521 | 627 | 52 | 63 | 941 | 941 ¹ | 157 | 157 |
| | Ven | 3 ¹ | 55 ¹ | 1005 | 2201 | 0 | 0 ¹ | -- | -- |
| | Ply | 45 ¹ | 37 ¹ | 71 | 70 | 0 | 0 ¹ | -- | -- |

Table 1-2-d. Trade of Tropical Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Imports | | | | Exports | | | |
|------------------|---------|---------------------|---------------------|------------|------|----------------------|----------------------|------------|------|
| | | Value | | Unit Value | | Value | | Unit Value | |
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Asia-Pacific | Logs | 556421 | 697357 | 190 | 228 | 1011209 | 948468 | 125 | 107 |
| | Sawn | 358099 | 430226 | 154 | 182 | 1036088 | 1008429 | 263 | 259 |
| | Ven | 65006 | 71951 | 267 | 310 | 134991 | 219196 | 211 | 442 |
| | Ply | 25615 | 52054 | 363 | 386 | 2787756 | 2771401 | 301 | 304 |
| | Total | 1005140 | 1251588 | -- | -- | 4970044 | 4947494 | -- | -- |
| Cambodia | Logs | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Sawn | 0 | 0 | -- | -- | 326 | 207 | 326 | 104 |
| | Ven | 0 | 0 | -- | -- | 2494 | 162 ^{ci} | 356 | 268 |
| | Ply | 0 | 0 | -- | -- | 1322 | 8856 ^{ci} | 331 | 472 |
| Fiji | Logs | 0 | 0 | -- | -- | 0 | 43 | -- | 430 |
| | Sawn | 0 | 0 | -- | -- | 4263 | 3200 | 935 | 552 |
| | Ven | 0 | 0 | -- | -- | 1384 | 750 | 1345 | 500 |
| | Ply | 200 | 63 | 695 | 210 | 5621 | 3100 | 1122 | 564 |
| India | Logs | 360504 ^g | 559772 ^g | 231 | 229 | 2090 ^g | 1153 | 223 | 252 |
| | Sawn | 2254 | 2678 | 330 | 136 | 35 | 9 | 345 | 184 |
| | Ven | 651 | 3171 | 176 | 723 | 2912 | 2839 | 5041 | 2250 |
| | Ply | 1406 ^g | 890 ^g | 143 | 170 | 6025 ^g | 8917 ^g | 102 | 147 |
| Indonesia | Logs | 5107 | 708 | 61 | 61 | 197595 ⁱ | 25000 ⁱ | 306 | 250 |
| | Sawn | 12359 | 10530 | 478 | 478 | 112943 | 70916 | 247 | 278 |
| | Ven | 9105 | 8009 | 2185 | 1419 | 1377 | 1565 | 359 | 376 |
| | Ply | 905 | 495 | 256 | 523 | 1748310 ⁱ | 1662911 ⁱ | 317 | 327 |
| Malaysia | Logs | 46127 | 18497 | 115 | 228 | 476889 | 526612 | 94 | 96 |
| | Sawn | 70103 | 76526 | 109 | 101 | 646553 | 675888 | 258 | 268 |
| | Ven | 35871 ⁱ | 28160 ⁱ | 223 | 220 | 114174 | 199619 | 190 | 432 |
| | Ply | 7059 | 5008 ⁱ | 415 | 1113 | 1005480 | 1069551 | 278 | 276 |
| Myanmar | Logs | 0 | 0 | -- | -- | 217451 | 269420 | 200 | 200 |
| | Sawn | 0 | 0 | -- | -- | 105030 | 61603 | 667 | 585 |
| | Ven | 0 | 0 | -- | -- | 88 | 623 | 199 | 306 |
| | Ply | 0 | 0 | -- | -- | 12669 | 13113 | 265 | 209 |
| Papua New Guinea | Logs | 0 ⁱ | 0 ⁱ | -- | -- | 99751 [*] | 109035 [*] | 54 | 54 |
| | Sawn | 0 ⁱ | 0 ⁱ | -- | -- | 14667 ^c | 12310 ^c | 715 | 770 |
| | Ven | 0 ⁱ | 0 ⁱ | -- | -- | 2283 ^c | 3600 ⁱ | 112 | 180 |
| | Ply | 0 ⁱ | 0 ⁱ | -- | -- | 0 ⁱ | 1050 ⁱ | -- | 350 |
| Philippines | Logs | 21800 ⁱ | 17957 ⁱ | 94 | 93 | 0 | 0 | -- | -- |
| | Sawn | 55584 ⁱ | 44919 ⁱ | 254 | 309 | 565 | 12120 | 59 | 101 |
| | Ven | 8860 | 18419 ⁱ | 139 | 260 | 1511 | 1590 | 574 | 569 |
| | Ply | 5979 ⁱ | 25012 ⁱ | 318 | 641 | 6658 | 2263 | 472 | 346 |
| Thailand | Logs | 122882 | 100422 | 190 | 306 | 17184 | 16955 | 1432 | 2119 |
| | Sawn | 217799 ⁱ | 295572 ⁱ | 153 | 209 | 148408 ^{ci} | 168876 ^{ci} | 192 | 196 |
| | Ven | 10518 ⁱ | 14192 ⁱ | 956 | 617 | 8767 | 8448 | 3507 | 4805 |
| | Ply | 10067 ⁱ | 20585 ⁱ | 479 | 242 | 1672 | 1640 | 552 | 708 |
| Vanuatu | Logs | 0 | 0 ⁱ | -- | -- | 250 ⁱ | 250 ⁱ | 250 | 250 |
| | Sawn | 0 | 0 ⁱ | -- | -- | 3300 ⁱ | 3300 ⁱ | 300 | 300 |
| | Ven | 0 | 0 ⁱ | -- | -- | 0 ⁱ | 0 ⁱ | -- | -- |
| | Ply | 0 | 0 ⁱ | -- | -- | 0 ⁱ | 0 ⁱ | -- | -- |

Table 1-2-d. Trade of Tropical Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Imports | | | | Exports | | | |
|--------------------------|---------|--------------------|--------------------|------------|------|---------------------|---------------------|------------|------|
| | | Value | | Unit Value | | Value | | Unit Value | |
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Latin America\ Caribbean | Logs | 1615 | 1451 | 85 | 52 | 15319 | 17864 | 90 | 85 |
| | Sawn | 49279 | 43755 | 428 | 439 | 464181 | 523615 | 340 | 323 |
| | Ven | 23027 | 37304 | 947 | 681 | 45547 | 41235 | 586 | 483 |
| | Ply | 60390 | 109286 | 586 | 598 | 235310 | 270050 | 266 | 308 |
| | Total | 134312 | 191797 | -- | -- | 760357 | 852764 | -- | -- |
| Bolivia | Logs | 27 | 119 | 34 | 99 | 263 | 492 | 114 | 114 |
| | Sawn | 439 | 1186 | 325 | 349 | 20302 | 24197 | 604 | 568 |
| | Ven | 26 | 67 | 729 | 964 | 2454 | 1998 | 2782 | 1696 |
| | Ply | 0 | 0 | -- | -- | 46 | 122 | 369 | 409 |
| Brazil | Logs | 624 ^c | 501 ^g | 52 | 22 | 1738 ^g | 726 ^g | 186 | 160 |
| | Sawn | 4152 ^c | 5099 ^g | 378 | 707 | 329928 ^g | 392923 ^g | 287 | 298 |
| | Ven | 4124 ^c | 2486 ^g | 417 | 194 | 35791 ^c | 32780 ^c | 495 | 417 |
| | Ply | 15 ^c | 18 ^c | 72 | 229 | 195022 ^g | 221957 ^c | 261 | 301 |
| Colombia | Logs | 0 | 41 | 80 | 37 | 1636 | 6171 ⁱ | 80 | 89 |
| | Sawn | 122 | 109 | 81 | 41 | 957 | 361 | 598 | 208 |
| | Ven | 370 | 1352 | 1442 | 1151 | 42 ⁱ | 38 | 984 | 925 |
| | Ply | 29 | 832 | 586 | 108 | 1910 | 3825 | 464 | 408 |
| Ecuador | Logs | 0 | 0 | -- | -- | 1195 | 924 | 59 | 82 |
| | Sawn | 7 | 10 | 4567 | 2353 | 18498 | 20744 | 1439 | 1811 |
| | Ven | 22 | 59 | 4286 | 2595 | 616 ^c | 2120 ^c | 588 | 2699 |
| | Ply | 0 | 0 | -- | -- | 23353 ^{ci} | 27975 ^{ci} | 287 | 402 |
| Guatemala | Logs | 0 | 0 | -- | -- | 136 ⁱ | 186 ⁱ | 143 | 155 |
| | Sawn | 3795 ⁱ | 1438 | -- | -- | 354 | 522 | 441 | 569 |
| | Ven | 0 | 0 | -- | -- | 296 ⁱ | 725 ⁱ | 383 | 518 |
| | Ply | 0 | 3 | -- | -- | 2128 ⁱ | 3232 ⁱ | 432 | 634 |
| Guyana | Logs | 0 | 0 | -- | -- | 4578 | 5536 | 95 | 84 |
| | Sawn | 0 | 0 | -- | -- | 10717 | 9051 | 325 | 331 |
| | Ven | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Ply | 18 ^c | 0 | 400 | -- | 12271 | 11803 | 261 | 225 |
| Honduras | Logs | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Sawn | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Ven | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Ply | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| Mexico | Logs | 658 | 492 | 319 | 380 | 445 | 27 | 181 | 61 |
| | Sawn | 34200 ⁱ | 33370 ⁱ | 570 | 470 | 3394 ^c | 2658 | 180 | 29 |
| | Ven | 18071 | 32975 | 1338 | 822 | 5919 ^c | 3558 ^c | 2965 | 1066 |
| | Ply | 50631 | 101820 | 663 | 647 | 533 | 261 | 633 | 1082 |
| Panama | Logs | 8 | 63 | 107 | 564 | 2005 | 2793 | 55 | 74 |
| | Sawn | 94 | 243 | 782 | 496 | 779 | 876 | 297 | 87 |
| | Ven | 87 | 81 | 703 | 826 | 0 | 0 | -- | -- |
| | Ply | 2122 | 2545 ⁱ | 552 | 450 | 0 | 0 | -- | -- |
| Peru | Logs | 0 | 0 | -- | -- | 0 | 0 ^r | -- | 371 |
| | Sawn | 0 | 0 | -- | -- | 76931 | 70159 | 728 | 645 |
| | Ven | 48 | 30 | 2299 | 1976 | 420 | 16 | 826 | 1105 |
| | Ply | 0 | 0 | -- | -- | 14 ⁱ | 826 | 1488 | 872 |
| Suriname | Logs | 0 | 0 | -- | -- | 3155 | 495 | 122 | 155 |
| | Sawn | 0 | 0 | -- | -- | 2137 | 1895 | 257 | 246 |
| | Ven | 0 | 0 | -- | -- | 0 | 0 | -- | -- |
| | Ply | 1154 | 1624 | 679 | 406 | 34 | 29 | 340 | 290 |

Table 1-2-d. Trade of Tropical Timber by ITTO Producers - Value (1000 \$ and \$/m³)

| Country | Product | Imports | | | | Exports | | | |
|------------------------|--------------|----------------|----------------|------------|------------|----------------|----------------|------------|------------|
| | | Value | | Unit Value | | Value | | Unit Value | |
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| Trinidad and Tobago | Logs | 295 | 237 | 72 | 153 | 42 | 41 | 670 | 692 |
| | Sawn | 1345 | 1015 | 417 | 412 | 132 | 59 | 684 | 1162 |
| | Ven | 0 | 0 | -- | -- | 1 | 1 | -- | 1600 |
| | Ply | 692 | 322 | 446 | 382 | 0 ^R | 17 | 141 | 1059 |
| Venezuela | Logs | 4 | 0 | 3720 | -- | 126 | 471 | 31 | 37 |
| | Sawn | 5125 | 1286 | 135 | 103 | 52 | 171 | 610 | 239 |
| | Ven | 281 | 254 | 592 | 476 | 8 | 0 ^R | 90 | 2264 |
| | Ply | 5729 | 2122 | 299 | 301 | 0 | 4 | -- | 93 |
| Producers Total | Logs | 563708 | 702939 | 190 | 226 | 1835077 | 1646226 | 141 | 126 |
| | Sawn | 407963 | 474651 | 167 | 192 | 2036921 | 2145361 | 302 | 301 |
| | Ven | 95022 | 112010 | 342 | 382 | 337623 | 488082 | 312 | 510 |
| | Ply | 87653 | 171388 | 496 | 519 | 3085169 | 3107992 | 298 | 304 |
| | Total | 1154346 | 1460987 | -- | -- | 7294791 | 7387662 | -- | -- |
| ITTO Total | Logs | 2440921 | 2715622 | 156 | 172 | 1885206 | 1693597 | 143 | 128 |
| | Sawn | 3102042 | 3187526 | 311 | 316 | 2346286 | 2487190 | 318 | 327 |
| | Ven | 589343 | 615863 | 430 | 469 | 482843 | 625165 | 390 | 571 |
| | Ply | 3399315 | 3239081 | 334 | 359 | 3521784 | 3581633 | 310 | 314 |
| | Total | 9531621 | 9758091 | -- | -- | 8236119 | 8387585 | -- | -- |

Appendix 1 - Table 1-3

Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

NOTES

1. PRODUCT LIST

| Reconstituted Panels | Wood Pulp | Paper and Paperboard |
|-----------------------------|-------------------------|---|
| Particle Board | Mechanical Wood Pulp | Newsprint |
| | Dissolving Wood Pulp | Printing and Writing Paper |
| | Semi-chemical Wood Pulp | Other Paper and Paperboard |
| Fibreboard | Chemical Wood Pulp | Household and Sanitary Paper |
| Hardboard | Sulphate Unbleached | Wrapping and Packaging Paper and Paperboard |
| MDF | Sulphate Bleached | Other Paper and Paperboard |
| Insulating Board | Sulphite Unbleached | NES |
| | Sulphite Bleached | |

- Countries in all Tables are ranked by 2003 values.
- Production and trade statistics are provided for the top five ITTO producer countries (or fewer, when the producer total is accounted for by less countries) in each category. When a country appears in a production table but not in the corresponding Export table (or vice-versa), it is added in italics to the table in which it does not rank as one of the top five ITTO producers for reference, if non-zero values exist for at least one year. Likewise, when a country appears in a trade quantity table but not in a corresponding trade value table, it is added in italics to the table in which it is not one of the top five ITTO producer countries for reference.
- The cell in all Tables for "%Prod" of "Total Producers" corresponds to the percentage of all ITTO producers accounted for by the top ITTO producers listed in a given category.
- Data are from FAOSTAT but have been adjusted using other sources and Secretariat estimates when production levels were significantly below exports or missing and/or when the sum of components were not consistent with aggregate totals. Any figures not taken from FAOSTAT are denoted by the superscripts listed in the Notes preceding these Appendices.

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

RECONSTITUTED PANELS - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Malaysia | 1557000 ¹ | - | 24.6 | 1.4 | 1837000 ¹ | 18.0 | 25.3 | 1.5 | 2958000 | 61.0 | 34.8 | 2.5 | 2947000 ¹ | -0.4 | 33.4 | 2.3 | 2977000 | 1.0 | 55.1 | 3.2 |
| Brazil | 2454000 | - | 38.8 | 2.2 | 2763000 | 12.6 | 38.1 | 2.3 | 2763000 | 0.0 | 32.5 | 2.3 | 2763000 | 0.0 | 31.3 | 2.2 | 2763000 | 0.0 | 51.1 | 3.0 |
| Thailand | 810000 ¹ | - | 12.8 | 0.7 | 1165000 ¹ | 31.0 | 14.6 | 0.9 | 1165000 | 9.8 | 13.7 | 1.0 | 1272000 ¹ | 9.2 | 14.4 | 1.0 | 1262000 ¹ | -0.8 | 23.3 | 1.4 |
| Indonesia | 850000 ¹ | - | 13.4 | 0.8 | 847000 ¹ | -0.4 | 11.7 | 0.7 | 879000 | 3.8 | 10.3 | 0.7 | 1044000 ¹ | 18.8 | 11.8 | 0.8 | 854000 ¹ | -18.2 | 15.8 | 0.9 |
| Venezuela | 67900 | - | 1.1 | 0.1 | 72000 | 6.0 | 1.0 | 0.1 | 74000 | 2.8 | 0.9 | 0.1 | 236000 | 218.9 | 2.7 | 0.2 | 270000 | 14.4 | 5.0 | 0.3 |
| Colombia | 144000 | - | 2.3 | 0.1 | 174000 | 20.8 | 2.4 | 0.1 | 159000 | -8.6 | 1.9 | 0.1 | 148000 | -6.9 | 1.7 | 0.1 | 168000 | 13.5 | 3.1 | 0.2 |
| Ecuador | 125000 | - | 2.0 | 0.1 | 125000 | 0.0 | 1.7 | 0.1 | 125000 | 0.0 | 1.5 | 0.1 | 112400 | -10.1 | 1.3 | 0.1 | 112000 | -0.4 | 2.1 | 0.1 |
| Total Producers | 6331000 ¹ | - | 90.6 | 5.7 | 7255200 ¹ | 14.6 | 90.7 | 6.0 | 8503100 | 17.2 | 92.2 | 7.1 | 8816300 ¹ | 3.7 | 93.7 | 7.0 | 5405200 ¹ | -38.7 | 150.3 | 5.9 |
| World | 111470482 ¹ | - | - | - | 120757101 ¹ | 8.3 | - | - | 119841283 ¹ | -0.8 | - | - | 125745701 ¹ | 4.9 | - | - | 91881416 ¹ | -26.9 | - | - |

RECONSTITUTED PANELS - IMPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Mexico | 204400 | - | 3.2 | 0.2 | 334000 | 63.4 | 4.6 | 0.3 | 278000 | -16.8 | 3.3 | 0.2 | 278000 | 0.0 | 3.2 | 0.2 | 278000 | 0.0 | 5.1 | 0.3 |
| Brazil | 100000 | - | 1.6 | 0.1 | 184800 | 84.8 | 2.5 | 0.2 | 114800 | -37.9 | 1.4 | 0.1 | 136200 | 18.6 | 1.5 | 0.1 | 136200 | 0.0 | 2.5 | 0.1 |
| Malaysia | 62400 | - | 1.0 | 0.1 | 85100 | 36.4 | 1.2 | 0.1 | 79400 | -6.7 | 0.9 | 0.1 | 119000 | 49.9 | 1.3 | 0.1 | 135625 | 14.0 | 2.5 | 0.1 |
| Colombia | 32100 | - | 0.5 | 0.0 | 35500 | 10.6 | 0.5 | 0.0 | 28000 | -21.1 | 0.3 | 0.0 | 43800 | 56.4 | 0.5 | 0.0 | 84093 | 92.0 | 1.6 | 0.1 |
| Peru | 33000 | - | 0.5 | 0.0 | 40000 | 21.2 | 0.6 | 0.0 | 45000 | 12.5 | 0.5 | 0.0 | 59000 | 31.1 | 0.7 | 0.0 | 82500 | 39.8 | 1.5 | 0.1 |
| India | 68900 | - | 1.1 | 0.1 | 67600 | -1.9 | 0.9 | 0.1 | 81700 | 20.9 | 1.0 | 0.1 | 55971 | -31.5 | 0.6 | 0.0 | 65276 | 16.6 | 1.2 | 0.1 |
| Total Producers | 814846 | - | 53.0 | 2.6 | 1100130 | 35.0 | 61.8 | 3.0 | 1004160 | -8.7 | 54.3 | 2.7 | 1148343 | 14.4 | 55.4 | 2.8 | 1227205 | 6.9 | 58.4 | 2.8 |
| World | 31650985 | - | - | - | 36486908 | 15.3 | - | - | 37007327 | 1.4 | - | - | 41185662 | 11.3 | - | - | 43317238 | 5.2 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 56246 | - | 0.9 | 0.1 | 101421 | 80.3 | 1.4 | 0.1 | 70574 | -30.4 | 0.8 | 0.1 | 70574 | 0.0 | 0.8 | 0.1 | 70574 | 0.0 | 1.3 | 0.1 |
| Brazil | 22674 | - | 0.4 | 0.0 | 34089 | 50.3 | 0.5 | 0.0 | 24400 | -28.4 | 0.3 | 0.0 | 28193 | 15.5 | 0.3 | 0.0 | 28193 | 0.0 | 0.5 | 0.0 |
| Malaysia | 21993 | - | 0.3 | 0.0 | 19968 | -9.2 | 0.3 | 0.0 | 17837 | -10.7 | 0.2 | 0.0 | 24468 | 37.2 | 0.3 | 0.0 | 27695 | 13.2 | 0.5 | 0.0 |
| Peru | 8946 | - | 0.1 | 0.0 | 10925 | 22.1 | 0.2 | 0.0 | 12034 | 10.2 | 0.1 | 0.0 | 14386 | 19.5 | 0.2 | 0.0 | 19434 | 35.1 | 0.4 | 0.0 |
| India | 14370 | - | 0.2 | 0.0 | 8781 | -38.9 | 0.1 | 0.0 | 12582 | 43.3 | 0.1 | 0.0 | 16619 | 32.1 | 0.2 | 0.0 | 17903 | 7.7 | 0.3 | 0.0 |
| Colombia | 8382 | - | 0.1 | 0.0 | 9344 | 11.5 | 0.1 | 0.0 | 10932 | 17.0 | 0.1 | 0.0 | 15108 | 38.2 | 0.2 | 0.0 | 17583 | 16.4 | 0.3 | 0.0 |
| Total Producers | 198588 | - | 62.6 | 2.7 | 257213 | 29.5 | 68.1 | 3.4 | 223979 | -12.9 | 61.4 | 3.0 | 257533 | 15.0 | 59.9 | 3.1 | 276249 | 7.3 | 59.3 | 2.6 |
| World | 7247450 | - | - | - | 7505887 | 3.6 | - | - | 7409474 | -1.3 | - | - | 8302378 | 12.1 | - | - | 10463821 | 26.0 | - | - |

RECONSTITUTED PANELS - EXPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|--------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Malaysia | 1191000 | - | 18.8 | 1.1 | 1347597 ¹ | 13.1 | 18.6 | 1.1 | 1431800 | 6.2 | 16.8 | 1.2 | 1424000 | -0.5 | 16.2 | 1.1 | 1386032 | -2.7 | 25.6 | 1.5 |
| Thailand | 660000 | - | 10.4 | 0.6 | 866000 | 31.2 | 11.9 | 0.7 | 1011000 | 16.7 | 11.9 | 0.8 | 979200 | -3.1 | 11.1 | 0.8 | 914000 | -6.7 | 16.9 | 1.0 |
| Indonesia | 518900 | - | 8.2 | 0.5 | 518300 | -0.1 | 7.1 | 0.4 | 444100 | -14.3 | 5.2 | 0.4 | 418048 | -5.9 | 4.7 | 0.3 | 410575 | -1.8 | 7.6 | 0.4 |
| Brazil | 266000 | - | 4.2 | 0.2 | 233000 | -12.4 | 3.2 | 0.2 | 250000 | 7.3 | 2.9 | 0.2 | 292600 | 17.0 | 3.3 | 0.2 | 292600 | 0.0 | 5.4 | 0.3 |
| Ecuador | 15400 | - | 0.2 | 0.0 | 17000 | 10.4 | 0.2 | 0.0 | 30000 | 76.5 | 0.4 | 0.0 | 99013 | 230.0 | 1.1 | 0.1 | 139046 | 40.4 | 2.6 | 0.2 |
| Venezuela | 1500 | - | 0.0 | 0.0 | 900 | -40.0 | 0.0 | 0.0 | 3100 | 244.4 | 0.0 | 0.0 | 51800 | 1571.0 | 0.6 | 0.0 | 124846 | 141.0 | 2.3 | 0.1 |
| Colombia | 65100 | - | 1.0 | 0.1 | 73900 | 13.5 | 1.0 | 0.1 | 39000 | -47.2 | 0.5 | 0.0 | 35500 | -9.0 | 0.4 | 0.0 | 50905 | 43.4 | 0.9 | 0.1 |
| Total Producers | 2760700 | - | 96.0 | 8.9 | 3228497 ¹ | 16.9 | 92.4 | 9.1 | 3251200 | 0.7 | 97.4 | 8.8 | 3360138 | 3.4 | 95.6 | 8.2 | 3375737 | 0.5 | 93.1 | 8.0 |
| World | 31173852 | - | - | - | 35399094 ¹ | 13.6 | - | - | 36872094 | 4.2 | - | - | 41012444 | 11.2 | - | - | 42103314 | 2.7 | - | - |

BY VOLUME

BY VOLUME

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|----------------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Malaysia | 236223 | - | 3.7 | 0.2 | 283912 ¹ | 20.2 | 3.9 | 0.2 | 287669 | 1.3 | 3.4 | 0.2 | 285983 | -0.6 | 3.2 | 0.2 | 306754 | 7.3 | 5.7 | 0.3 |
| Thailand | 107186 | - | 1.7 | 0.1 | 109299 | 2.0 | 1.5 | 0.1 | 119565 | 9.4 | 1.4 | 0.1 | 134098 | 12.2 | 1.5 | 0.1 | 121584 | -9.3 | 2.2 | 0.1 |
| Brazil | 76579 | - | 1.2 | 0.1 | 68746 | -10.2 | 0.9 | 0.1 | 72008 | 4.7 | 0.8 | 0.1 | 66704 | -7.4 | 0.8 | 0.1 | 66704 | 0.0 | 1.2 | 0.1 |
| Indonesia | 71174 | - | 1.1 | 0.1 | 69451 | -2.4 | 1.0 | 0.1 | 61774 | -11.1 | 0.7 | 0.1 | 68259 | 10.5 | 0.8 | 0.1 | 60709 | -11.1 | 1.1 | 0.1 |
| Ecuador | 2754 | - | 0.0 | 0.0 | 3160 | 14.7 | 0.0 | 0.0 | 5692 | 80.1 | 0.1 | 0.0 | 25559 | 349.0 | 0.3 | 0.0 | 29683 | 16.1 | 0.5 | 0.0 |
| Venezuela | 494 | - | 0.0 | 0.0 | 190 | -61.5 | 0.0 | 0.0 | 589 | 210.0 | 0.0 | 0.0 | 8878 | 1407.3 | 0.1 | 0.0 | 22837 | 157.2 | 0.4 | 0.0 |
| Colombia | 11063 | - | 0.2 | 0.0 | 12257 | 10.8 | 0.2 | 0.0 | 10804 | -11.9 | 0.1 | 0.0 | 9615 | -11.0 | 0.1 | 0.0 | 9286 | -3.4 | 0.2 | 0.0 |
| Total Producers | 517650 | - | 95.4 | 6.8 | 586717 ¹ | 13.3 | 91.1 | 7.7 | 567418 | -3.3 | 96.4 | 7.5 | 611524 | 7.8 | 94.9 | 7.2 | 629425 | 2.9 | 93.0 | 6.0 |
| World | 7602015 | - | - | - | 7584848 ¹ | -0.2 | - | - | 7520818 | -0.8 | - | - | 8548281 | 13.7 | - | - | 10410251 | 21.8 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**RECONSTITUTED PANELS, OF WHICH: PARTICLE BOARD - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Brazil | 1500000 | - | 48.9 | 1.9 | 1762000 | 17.5 | 49.8 | 2.1 | 1762000 | 0.0 | 48.4 | 2.1 | 1762000 | 0.0 | 50.5 | 2.1 | 1762000 | 0.0 | 50.2 | 2.0 |
| Thailand | 452000 | - | 14.7 | 0.6 | 500000 | 10.6 | 14.1 | 0.6 | 538000 | 7.6 | 14.8 | 0.6 | 538000 | 0.0 | 15.4 | 0.6 | 538000 | 0.0 | 15.3 | 0.6 |
| Malaysia | 350000 | - | 11.4 | 0.4 | 455000 | 30.0 | 12.9 | 0.5 | 534000 | 17.4 | 14.7 | 0.6 | 523000 | -2.1 | 15.0 | 0.6 | 523000 | 0.0 | 14.9 | 0.6 |
| Indonesia | 313000 | - | 10.2 | 0.4 | 300000 | -4.2 | 8.5 | 0.4 | 297000 | -1.0 | 8.2 | 0.4 | 297000 | 0.0 | 8.5 | 0.3 | 297000 | 0.0 | 8.5 | 0.3 |
| Colombia | 139000 | - | 4.5 | 0.2 | 160000 | 15.1 | 4.5 | 0.2 | 147000 | -8.1 | 4.0 | 0.2 | 131000 | -10.9 | 3.8 | 0.2 | 149000 | 13.7 | 4.2 | 0.2 |
| Ecuador | 94000 | - | 3.1 | 0.1 | 94000 | 0.0 | 2.7 | 0.1 | 94000 | 0.0 | 2.6 | 0.1 | 94000 | 0.0 | 2.7 | 0.1 | 94000 | 0.0 | 2.7 | 0.1 |
| Venezuela | 59000 | - | 1.9 | 0.1 | 60000 | 1.7 | 1.7 | 0.1 | 62000 | 3.3 | 1.7 | 0.1 | 58000 | -6.5 | 1.7 | 0.1 | 58000 | 0.0 | 1.7 | 0.1 |
| Total Producers | 3065100 | - | 89.9 | 3.8 | 3536200 | 15.4 | 89.8 | 4.1 | 3639100 | 2.9 | 90.1 | 4.4 | 3491100 | -4.1 | 93.1 | 4.1 | 3508200 | 0.5 | 93.2 | 3.9 |
| World | 79707700 | - | - | - | 85398503 | 7.1 | - | - | 83311106 | -2.4 | - | - | 85047692 | 2.1 | - | - | 89984416 | 5.8 | - | - |

RECONSTITUTED PANELS, OF WHICH: PARTICLE BOARD - IMPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Mexico | 30400 | - | 13.0 | 0.2 | 160000 | 426.3 | 32.6 | 0.8 | 113000 | -29.4 | 28.8 | 0.5 | 113000 | 0.0 | 26.6 | 0.5 | 113000 | 0.0 | 23.4 | 0.5 |
| Malaysia | 45000 | - | 19.3 | 0.2 | 55200 | 22.7 | 11.3 | 0.3 | 48800 | -11.6 | 12.4 | 0.2 | 52000 | 6.6 | 12.3 | 0.2 | 105988 | 103.8 | 21.9 | 0.4 |
| Brazil | 41000 | - | 17.6 | 0.2 | 120800 | 194.6 | 24.6 | 0.6 | 73500 | -39.2 | 18.7 | 0.3 | 73500 | 0.0 | 17.3 | 0.3 | 73500 | 0.0 | 15.2 | 0.3 |
| Peru | 21000 | - | 9.0 | 0.1 | 27000 | 28.6 | 5.5 | 0.1 | 31000 | 14.8 | 7.9 | 0.1 | 41000 | 32.3 | 9.7 | 0.2 | 57000 | 39.0 | 11.8 | 0.2 |
| Colombia | 9000 | - | 3.9 | 0.0 | 8900 | -1.1 | 1.8 | 0.0 | 8000 | -10.1 | 2.0 | 0.0 | 17600 | 120.0 | 4.1 | 0.1 | 26063 | 48.1 | 5.4 | 0.1 |
| India | 30000 | - | 12.9 | 0.1 | 28700 | -4.3 | 5.9 | 0.1 | 29000 | 1.0 | 7.4 | 0.1 | 18693 | -35.5 | 4.4 | 0.1 | 18302 | -2.1 | 3.8 | 0.1 |
| Total Producers | 233316 | - | 62.7 | 1.2 | 490100 | 110.1 | 75.9 | 2.3 | 392300 | -20.0 | 69.9 | 1.8 | 424267 | 8.1 | 70.0 | 1.8 | 483360 | 13.9 | 77.7 | 1.9 |
| World | 20027752 | - | - | - | 21137982 | 5.5 | - | - | 22302932 | 5.5 | - | - | 24100218 | 8.1 | - | - | 24949648 | 3.5 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Malaysia | 12947 | - | 23.7 | 0.3 | 13000 | 0.4 | 11.3 | 0.3 | 10422 | -19.8 | 14.3 | 0.3 | 15000 | 43.9 | 17.2 | 0.4 | 21324 | 42.2 | 22.4 | 0.4 |
| Mexico | 6025 | - | 11.1 | 0.1 | 51200 | 749.8 | 44.5 | 1.2 | 17392 | -66.0 | 23.9 | 0.5 | 17392 | 0.0 | 20.0 | 0.4 | 17392 | 0.0 | 18.2 | 0.3 |
| Peru | 5330 | - | 9.8 | 0.1 | 6680 | 25.3 | 5.8 | 0.2 | 7638 | 14.3 | 10.5 | 0.2 | 8896 | 16.5 | 10.2 | 0.2 | 11774 | 32.4 | 12.4 | 0.2 |
| Brazil | 8192 | - | 15.0 | 0.2 | 17219 | 110.2 | 15.0 | 0.4 | 10514 | -38.9 | 14.4 | 0.3 | 10514 | 0.0 | 12.1 | 0.3 | 10514 | 0.0 | 11.0 | 0.2 |
| India | 4528 | - | 8.3 | 0.1 | 4104 | -9.4 | 3.6 | 0.1 | 4320 | 5.3 | 5.9 | 0.1 | 7616 | 76.3 | 8.8 | 0.2 | 7477 | -1.8 | 7.8 | 0.1 |
| Colombia | 2009 | - | 3.7 | 0.0 | 2002 | -0.3 | 1.7 | 0.0 | 2734 | 36.6 | 3.8 | 0.1 | 4999 | 82.8 | 5.7 | 0.1 | 5004 | 0.1 | 5.2 | 0.1 |
| Total Producers | 54522 | - | 67.9 | 1.2 | 114936 | 110.8 | 80.2 | 2.8 | 72828 | -36.6 | 69.0 | 1.9 | 86999 | 19.5 | 68.3 | 2.2 | 95320 | 9.6 | 71.8 | 1.8 |
| World | 4481237 | - | - | - | 4161728 | -7.1 | - | - | 3825068 | -8.1 | - | - | 3996402 | 4.5 | - | - | 5298865 | 32.6 | - | - |

RECONSTITUTED PANELS, OF WHICH: PARTICLE BOARD - EXPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Thailand | 379000 | - | 34.9 | 1.9 | 433000 | 14.2 | 31.7 | 1.9 | 495000 | 14.3 | 43.1 | 2.2 | 383000 | -22.6 | 35.9 | 1.6 | 434000 | 13.3 | 37.2 | 1.7 |
| Malaysia | 319000 | - | 29.4 | 1.6 | 421000 | 32.0 | 30.8 | 1.9 | 367000 | -12.8 | 32.0 | 1.6 | 367000 | 0.0 | 34.4 | 1.5 | 309508 | -15.7 | 26.5 | 1.2 |
| Indonesia | 251100 | - | 23.2 | 1.2 | 241000 | -4.0 | 17.6 | 1.1 | 159100 | -34.0 | 13.9 | 0.7 | 170769 | 7.3 | 16.0 | 0.7 | 193846 | 13.5 | 16.6 | 0.8 |
| Ecuador | 15400 | - | 1.4 | 0.1 | 17000 | 10.4 | 1.2 | 0.1 | 30000 | 76.5 | 2.6 | 0.1 | 55492 | 85.0 | 5.2 | 0.2 | 96000 | 73.0 | 8.2 | 0.4 |
| Venezuela | 100 | - | 0.0 | 0.0 | 500 | 400.0 | 0.0 | 0.0 | 2600 | 420.0 | 0.2 | 0.0 | 20100 | 673.1 | 1.9 | 0.1 | 47126 | 134.5 | 4.0 | 0.2 |
| Colombia | 63000 | - | 5.8 | 0.3 | 66700 | 5.9 | 4.9 | 0.3 | 31500 | -52.8 | 2.7 | 0.1 | 27200 | -13.7 | 2.5 | 0.1 | 40934 | 50.5 | 3.5 | 0.2 |
| Brazil | 31000 | - | 2.9 | 0.2 | 35000 | 12.9 | 2.6 | 0.2 | 36000 | 2.9 | 3.1 | 0.2 | 20200 | -43.9 | 1.9 | 0.1 | 20200 | 0.0 | 1.7 | 0.1 |
| Total Producers | 1084500 | - | 88.9 | 5.3 | 1367700 | 26.1 | 81.3 | 6.1 | 1147700 | -16.1 | 91.8 | 5.0 | 1068125 | -6.9 | 93.3 | 4.4 | 1166351 | 9.2 | 92.6 | 4.6 |
| World | 20479814 | - | - | - | 22270863 | 8.7 | - | - | 22883674 | 2.8 | - | - | 24372365 | 6.5 | - | - | 25331779 | 3.9 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Thailand | 45004 | - | 30.2 | 1.0 | 50974 | 13.3 | 24.9 | 1.2 | 53633 | 5.2 | 32.8 | 1.4 | 44712 | -16.6 | 29.5 | 1.1 | 53084 | 18.7 | 34.6 | 1.0 |
| Malaysia | 44035 | - | 29.5 | 1.0 | 67322 | 52.9 | 32.8 | 1.6 | 57866 | -14.0 | 35.4 | 1.5 | 57866 | 0.0 | 38.1 | 1.4 | 41460 | -28.4 | 27.0 | 0.8 |
| Indonesia | 34642 | - | 23.2 | 0.7 | 30063 | -13.2 | 14.7 | 0.7 | 19532 | -35.0 | 11.9 | 0.5 | 24118 | 23.5 | 15.9 | 0.6 | 25837 | 7.1 | 16.8 | 0.5 |
| Ecuador | 2754 | - | 1.8 | 0.1 | 3160 | 14.7 | 1.5 | 0.1 | 5692 | 80.1 | 3.5 | 0.1 | 7214 | 26.7 | 4.8 | 0.2 | 12818 | 77.7 | 8.3 | 0.2 |
| Colombia | 10417 | - | 7.0 | 0.2 | 10312 | -1.0 | 5.0 | 0.2 | 8340 | -19.1 | 5.1 | 0.2 | 7146 | -14.3 | 4.7 | 0.2 | 7359 | 3.0 | 4.8 | 0.1 |
| Venezuela | 90 | - | 0.1 | 0.0 | 94 | 4.4 | 0.0 | 0.0 | 489 | 420.2 | 0.3 | 0.0 | 1816 | 271.4 | 1.2 | 0.0 | 4134 | 127.6 | 2.7 | 0.1 |
| Brazil | 6678 | - | 4.5 | 0.1 | 10456 | 56.6 | 5.1 | 0.2 | 12766 | 22.1 | 7.8 | 0.3 | 4051 | -68.3 | 2.7 | 0.1 | 4051 | 0.0 | 2.6 | 0.1 |
| Total Producers | 149060 | - | 91.8 | 3.2 | 205089 | 37.6 | 78.9 | 4.8 | 163562 | -20.2 | 88.7 | 4.1 | 151705 | -7.2 | 93.0 | 3.6 | 153603 | 1.3 | 91.5 | 2.8 |
| World | 4619557 | - | - | - | 4280037 | -7.3 | - | - | 3955585 | -7.6 | - | - | 4158495 | 5.1 | - | - | 5404906 | 30.0 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**RECONSTITUTED PANELS, OF WHICH: FIBREBOARD - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|--------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Malaysia | 1207000 ¹ | - | 37.0 | 3.8 | 1382000 ¹ | 14.5 | 37.2 | 3.9 | 2424000 ¹ | 75.4 | 49.8 | 6.6 | 2424000 ¹ | 0.0 | 45.5 | 6.0 | 2454000 ¹ | 1.2 | 47.2 | 5.3 |
| Brazil | 954000 | - | 29.2 | 3.0 | 1001000 | 4.9 | 26.9 | 2.8 | 1001000 | 0.0 | 20.6 | 2.7 | 1001000 | 0.0 | 18.8 | 2.5 | 1001000 | 0.0 | 19.3 | 2.2 |
| Thailand | 358000 ¹ | - | 11.0 | 1.1 | 561000 ¹ | 56.7 | 15.1 | 1.6 | 627000 ¹ | 11.8 | 12.9 | 1.7 | 734000 ¹ | 17.1 | 13.8 | 1.8 | 724000 ¹ | -1.4 | 13.9 | 1.6 |
| Indonesia | 537000 ¹ | - | 16.4 | 1.7 | 547000 ¹ | 1.9 | 14.7 | 1.5 | 582000 ¹ | 6.4 | 12.0 | 1.6 | 747000 ¹ | 28.4 | 14.0 | 1.8 | 557000 ¹ | -25.4 | 10.7 | 1.2 |
| Venezuela | 8900 | - | 0.3 | 0.0 | 12000 | 34.8 | 0.3 | 0.0 | 12000 | 0.0 | 0.2 | 0.0 | 178000 | 1383.3 | 3.3 | 0.4 | 212000 | 19.1 | 4.1 | 0.5 |
| Total Producers | 3265900 | - | 93.8 | 10.3 | 3719000 ¹ | 13.9 | 94.2 | 10.5 | 4864000 | 30.8 | 95.5 | 13.3 | 5325200 ¹ | 9.5 | 95.5 | 13.1 | 5196600 | -2.4 | 95.2 | 11.3 |
| World | 31762782 ¹ | - | - | - | 35358598 ¹ | 11.3 | - | - | 36530177 ¹ | 3.3 | - | - | 40698009 ¹ | 11.4 | - | - | 46000846 ¹ | 13.0 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD - IMPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Mexico | 174000 | - | 29.9 | 1.5 | 174000 | 0.0 | 28.5 | 1.1 | 165000 | -5.2 | 27.0 | 1.1 | 165000 | 0.0 | 22.8 | 1.0 | 165000 | 0.0 | 22.2 | 0.9 |
| Philippines | 105000 | - | 18.1 | 0.9 | 108000 | 2.9 | 17.7 | 0.7 | 88900 | -17.7 | 14.5 | 0.6 | 100000 | 12.5 | 13.8 | 0.6 | 85940 | -14.1 | 11.6 | 0.5 |
| Nigeria | 86300 | - | 14.8 | 0.7 | 47400 | -45.1 | 7.8 | 0.3 | 72300 | 52.5 | 11.8 | 0.5 | 72300 | 0.0 | 10.0 | 0.4 | 72300 | 0.0 | 9.7 | 0.4 |
| Brazil | 59000 | - | 10.1 | 0.5 | 64000 | 8.5 | 10.5 | 0.4 | 41300 | -35.5 | 6.7 | 0.3 | 62700 | 51.8 | 8.7 | 0.4 | 62700 | 0.0 | 8.4 | 0.3 |
| Colombia | 23100 | - | 4.0 | 0.2 | 26600 | 15.2 | 4.4 | 0.2 | 20000 | -24.8 | 3.3 | 0.1 | 26200 | 31.0 | 3.6 | 0.2 | 58030 | 121.5 | 7.8 | 0.3 |
| Total Producers | 581530 | - | 76.9 | 5.0 | 610030 | 4.9 | 68.8 | 4.0 | 611860 | 0.3 | 63.3 | 4.2 | 724076 | 18.3 | 58.9 | 4.2 | 743845 | 2.7 | 59.7 | 4.0 |
| World | 11623233 | - | - | - | 15348926 | 32.1 | - | - | 14704395 | -4.2 | - | - | 17085444 | 16.2 | - | - | 18367590 | 7.5 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 50221 | - | 34.9 | 1.8 | 50221 | 0.0 | 35.3 | 1.5 | 53182 | 5.9 | 35.2 | 1.5 | 53182 | 0.0 | 31.2 | 1.2 | 53182 | 0.0 | 29.4 | 1.0 |
| Brazil | 14482 | - | 10.1 | 0.5 | 16870 | 16.5 | 11.9 | 0.5 | 13886 | -17.7 | 9.2 | 0.4 | 17679 | 27.3 | 10.4 | 0.4 | 17679 | 0.0 | 9.8 | 0.3 |
| Philippines | 20032 | - | 13.9 | 0.7 | 16219 | -19.0 | 11.4 | 0.5 | 13125 | -19.1 | 8.7 | 0.4 | 17190 | 31.0 | 10.1 | 0.4 | 12671 | -26.3 | 7.0 | 0.2 |
| Colombia | 6373 | - | 4.4 | 0.2 | 7342 | 15.2 | 5.2 | 0.2 | 8198 | 11.7 | 5.4 | 0.2 | 10109 | 23.3 | 5.9 | 0.2 | 12579 | 24.4 | 7.0 | 0.2 |
| Nigeria | 10831 | - | 7.5 | 0.1 | 7659 | -29.3 | 5.4 | 0.0 | 10766 | 40.6 | 7.1 | 0.1 | 10766 | 0.0 | 6.3 | 0.1 | 10766 | 0.0 | 6.0 | 0.1 |
| Total Producers | 144066 | - | 70.8 | 5.2 | 142277 | -1.2 | 69.1 | 4.3 | 151151 | 6.2 | 65.6 | 4.2 | 170534 | 12.8 | 63.9 | 4.0 | 180929 | 6.1 | 59.1 | 3.5 |
| World | 2766213 | - | - | - | 3344159 | 20.9 | - | - | 3584406 | 7.2 | - | - | 4305976 | 20.1 | - | - | 5164956 | 19.9 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD - EXPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|--------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Malaysia | 872000 | - | 52.0 | 8.2 | 926597 ¹ | 6.3 | 49.8 | 7.1 | 1064800 | 14.9 | 50.6 | 7.6 | 1057000 | -0.7 | 46.1 | 6.4 | 1076524 | 1.8 | 48.7 | 6.4 |
| Thailand | 281000 | - | 16.8 | 2.6 | 433000 | 54.1 | 23.3 | 3.3 | 516000 | 19.2 | 24.5 | 3.7 | 596200 | 15.5 | 26.0 | 3.6 | 480000 | -19.5 | 21.7 | 2.9 |
| Brazil | 235000 | - | 14.0 | 2.2 | 198000 | -15.7 | 10.6 | 1.5 | 214000 | 8.1 | 10.2 | 1.5 | 272400 | 27.3 | 11.9 | 1.6 | 272400 | 0.0 | 12.3 | 1.6 |
| Indonesia | 267800 | - | 16.0 | 2.5 | 277300 | 3.5 | 14.9 | 2.1 | 285000 | 2.8 | 13.5 | 2.0 | 247279 | -13.2 | 10.8 | 1.5 | 216729 | -12.4 | 9.8 | 1.3 |
| Venezuela | 1400 | - | 0.1 | 0.0 | 400 | -71.4 | 0.0 | 0.0 | 500 | 25.0 | 0.0 | 0.0 | 31700 | 6240.0 | 1.4 | 0.2 | 77720 | 145.2 | 3.5 | 0.5 |
| Total Producers | 1676200 | - | 98.9 | 15.7 | 1860797 ¹ | 11.0 | 98.6 | 14.2 | 2103500 | 13.0 | 98.9 | 15.0 | 2292013 | 9.0 | 96.2 | 13.8 | 2209386 | -3.6 | 96.1 | 13.2 |
| World | 10694038 | - | - | - | 13128231 ¹ | 22.8 | - | - | 13988420 | 6.6 | - | - | 16640079 | 19.0 | - | - | 16771535 | 0.8 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|----------------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Malaysia | 192188 | - | 52.1 | 6.4 | 216590 ¹ | 12.7 | 56.8 | 6.6 | 229803 | 6.1 | 56.9 | 6.4 | 228117 | -0.7 | 49.6 | 5.2 | 265294 | 16.3 | 55.8 | 5.3 |
| Thailand | 62182 | - | 16.9 | 2.1 | 58325 | -6.2 | 15.3 | 1.8 | 65932 | 13.0 | 16.3 | 1.8 | 89386 | 35.6 | 19.4 | 2.0 | 68500 | -23.4 | 14.4 | 1.4 |
| Brazil | 69901 | - | 19.0 | 2.3 | 58290 | -16.6 | 15.3 | 1.8 | 59242 | 1.6 | 14.7 | 1.7 | 62653 | 5.8 | 13.6 | 1.4 | 62653 | 0.0 | 13.2 | 1.3 |
| Indonesia | 36532 | - | 9.9 | 1.2 | 39388 | 7.8 | 10.3 | 1.2 | 42242 | 7.2 | 10.5 | 1.2 | 44141 | 4.5 | 9.6 | 1.0 | 34872 | -21.0 | 7.3 | 0.7 |
| Venezuela | 404 | - | 0.1 | 0.0 | 96 | -76.2 | 0.0 | 0.0 | 100 | 4.2 | 0.0 | 0.0 | 7062 | 6962.0 | 1.5 | 0.2 | 18703 | 164.8 | 3.9 | 0.4 |
| Total Producers | 368590 | - | 98.0 | 12.4 | 381628 ¹ | 3.5 | 97.7 | 11.5 | 403856 | 5.8 | 98.4 | 11.3 | 459819 | 13.9 | 93.8 | 10.5 | 475822 | 3.5 | 94.6 | 9.5 |
| World | 2982458 | - | - | - | 3304811 ¹ | 10.8 | - | - | 3565233 | 7.9 | - | - | 4389786 | 23.1 | - | - | 5005345 | 14.0 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: HARDBOARD - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Brazil | 536000 | - | 58.9 | 6.4 | 559000 | 4.3 | 58.0 | 6.0 | 559000 | 0.0 | 55.2 | 8.9 | 559000 | 0.0 | 54.6 | 8.7 | 559000 | 0.0 | 54.2 | 8.1 |
| Indonesia | 100000 | - | 11.0 | 1.2 | 120000 ¹ | 20.0 | 12.4 | 1.3 | 150000 | 25.0 | 14.8 | 2.4 | 150000 ¹ | 0.0 | 14.7 | 2.3 | 150000 | 0.0 | 14.5 | 2.2 |
| Thailand | 113000 ¹ | - | 12.4 | 1.3 | 113000 ¹ | 0.0 | 11.7 | 1.2 | 135000 ¹ | 19.5 | 13.3 | 2.2 | 92000 | -31.9 | 9.0 | 1.4 | 92000 | 0.0 | 8.9 | 1.3 |
| India | 86000 | - | 9.5 | 1.0 | 83000 | -3.5 | 8.6 | 0.9 | 83000 | 0.0 | 8.2 | 1.3 | 65000 | -21.7 | 6.4 | 1.0 | 70000 | 7.7 | 6.8 | 1.0 |
| Venezuela | 8900 | - | 1.0 | 0.1 | 12000 | 34.8 | 1.2 | 0.1 | 11000 | -8.3 | 1.1 | 0.2 | 90000 | 718.2 | 8.8 | 1.4 | 61000 | -32.2 | 5.9 | 0.9 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 30000 ¹ | - | 2.9 | 0.4 |
| Ecuador | 31000 | - | 3.4 | 0.4 | 31000 | 0.0 | 3.2 | 0.3 | 31000 | 0.0 | 3.1 | 0.5 | 18400 | -40.6 | 1.8 | 0.3 | 18000 | -2.2 | 1.7 | 0.3 |
| Total Producers | 909900 ¹ | - | 92.7 | 10.9 | 964000 ¹ | 5.9 | 92.0 | 10.3 | 1013000 ¹ | 5.1 | 92.6 | 16.2 | 1023400 ¹ | 1.0 | 93.4 | 16.0 | 1031000 ¹ | 0.7 | 90.4 | 14.9 |
| World | 8384382 ¹ | - | - | - | 9371112 ¹ | 11.8 | - | - | 6265877 ¹ | -33.1 | - | - | 6397359 ¹ | 2.1 | - | - | 6942236 ¹ | 8.5 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: HARDBOARD - IMPORTS

BY VOLUME

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|--------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Nigeria | 9000 | - | 6.2 | 0.3 | 28000 | 211.1 | 20.2 | 0.8 | 36200 | 29.3 | 27.9 | 1.0 | 36200 | 0.0 | 21.5 | 0.8 | 36200 | 0.0 | 19.5 | 0.7 |
| Mexico | 55000 | - | 37.8 | 1.9 | 55000 | 0.0 | 39.7 | 1.6 | 30000 | -45.5 | 23.2 | 0.8 | 30000 | 0.0 | 17.8 | 0.7 | 30000 | 0.0 | 16.1 | 0.6 |
| Brazil | 3000 | - | 2.1 | 0.1 | 0 | -100.0 | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 21600 | - | 12.8 | 0.5 | 21600 | 0.0 | 11.6 | 0.4 |
| India | 11000 | - | 7.6 | 0.4 | 3400 | -69.1 | 2.5 | 0.1 | 11100 | 226.5 | 8.6 | 0.3 | 15616 | 40.7 | 9.3 | 0.3 | 19687 | 26.1 | 10.6 | 0.4 |
| Peru | 9000 | - | 6.2 | 0.3 | 10000 | 11.1 | 7.2 | 0.3 | 11000 | 10.0 | 8.5 | 0.3 | 13000 | 18.2 | 7.7 | 0.3 | 17000 | 30.8 | 9.1 | 0.3 |
| Colombia | 5800 | - | 4.0 | 0.2 | 5400 | -6.9 | 3.9 | 0.2 | 4500 | -16.7 | 3.5 | 0.1 | 5000 | 11.1 | 3.0 | 0.1 | 10703 | 114.1 | 5.8 | 0.2 |
| Total Producers | 145500 | - | 59.8 | 5.1 | 138400 | -4.9 | 69.7 | 4.0 | 129550 | -6.4 | 68.2 | 3.4 | 168412 | 30.0 | 69.1 | 3.7 | 186074 | 10.5 | 66.9 | 3.5 |
| World | 2837441 | - | - | - | 3492716 | 23.1 | - | - | 3767701 | 7.9 | - | - | 4578247 | 21.5 | - | - | 5252313 | 14.7 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 12819 | - | 34.3 | 1.2 | 12819 | 0.0 | 34.7 | 1.0 | 14457 | 12.8 | 33.3 | 1.0 | 14457 | 0.0 | 29.2 | 0.7 | 14457 | 0.0 | 25.1 | 0.6 |
| Nigeria | 3618 | - | 9.7 | 0.4 | 6420 | 77.4 | 17.4 | 0.5 | 8545 | 33.1 | 19.7 | 0.6 | 8545 | 0.0 | 17.2 | 0.4 | 8545 | 0.0 | 14.8 | 0.3 |
| India | 3561 | - | 9.5 | 0.3 | 1089 | -69.4 | 2.9 | 0.1 | 3196 | 193.5 | 7.4 | 0.2 | 5052 | 58.1 | 10.2 | 0.2 | 6040 | 19.6 | 10.5 | 0.2 |
| Peru | 2524 | - | 6.7 | 0.2 | 3070 | 21.6 | 8.3 | 0.2 | 3261 | 6.2 | 7.5 | 0.2 | 3627 | 11.2 | 7.3 | 0.2 | 4995 | 37.7 | 8.7 | 0.2 |
| Colombia | 1683 | - | 4.5 | 0.2 | 1526 | -9.3 | 4.1 | 0.1 | 1849 | 21.2 | 4.3 | 0.1 | 1627 | -12.0 | 3.3 | 0.1 | 4058 | 149.4 | 7.0 | 0.2 |
| Brazil | 1000 | - | 2.7 | 0.1 | 0 | -100.0 | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 3895 | - | 7.9 | 0.2 | 3895 | 0.0 | 6.8 | 0.1 |
| Total Producers | 37405 | - | 64.7 | 3.6 | 36974 | -1.2 | 67.4 | 2.9 | 43411 | 17.4 | 72.1 | 2.9 | 49541 | 14.1 | 67.2 | 2.4 | 57636 | 16.3 | 66.1 | 2.2 |
| World | 1026233 | - | - | - | 1258809 | 22.7 | - | - | 1515312 | 20.4 | - | - | 2022717 | 33.5 | - | - | 2610962 | 29.1 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: HARDBOARD - EXPORTS

BY VOLUME

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|--------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Brazil | 219000 | - | 53.4 | 7.2 | 195000 | -11.0 | 49.4 | 7.0 | 211000 | 8.2 | 45.4 | 6.8 | 200000 | -5.2 | 44.5 | 5.9 | 200000 | 0.0 | 50.8 | 5.9 |
| Indonesia | 90100 | - | 22.0 | 3.0 | 105200 | 16.8 | 26.6 | 3.8 | 132000 | 25.5 | 28.4 | 4.3 | 107777 | -18.4 | 24.0 | 3.2 | 84765 | -21.4 | 21.5 | 2.5 |
| Thailand | 93000 | - | 22.7 | 3.0 | 82000 | -11.8 | 20.8 | 2.9 | 105000 | 28.0 | 22.6 | 3.4 | 77000 | -26.7 | 17.1 | 2.3 | 30000 | -61.0 | 7.6 | 0.9 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 18625 | - | 4.7 | 0.5 |
| Ecuador | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 17381 | - | 3.9 | 0.5 | 17953 | 3.3 | 4.6 | 0.5 |
| Venezuela | 1400 | - | 0.3 | 0.0 | 400 | -71.4 | 0.1 | 0.0 | 500 | 25.0 | 0.1 | 0.0 | 16700 | 3240.0 | 3.7 | 0.5 | 16700 | 0.0 | 4.2 | 0.5 |
| Total Producers | 410200 | - | 98.0 | 13.4 | 395000 | -3.7 | 96.8 | 14.1 | 464800 | 17.7 | 96.4 | 15.0 | 449167 | -3.4 | 89.5 | 13.3 | 393737 | -12.3 | 89.2 | 11.5 |
| World | 3053348 | - | - | - | 2800811 | -8.3 | - | - | 3098231 | 10.6 | - | - | 3366633 | 8.7 | - | - | 3409495 | 1.3 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 66348 | - | 59.0 | 5.4 | 57630 | -13.1 | 55.3 | 6.3 | 58582 | 1.7 | 52.0 | 5.3 | 51258 | -12.5 | 44.0 | 3.8 | 51258 | 0.0 | 46.5 | 3.2 |
| Indonesia | 18082 | - | 16.1 | 1.5 | 22543 | 24.7 | 21.6 | 2.5 | 27140 | 20.4 | 24.1 | 2.5 | 23113 | -14.8 | 19.8 | 1.7 | 16817 | -27.2 | 15.3 | 1.0 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 16377 | - | 14.9 | 1.0 |
| Thailand | 24002 | - | 21.3 | 2.0 | 19270 | -19.7 | 18.5 | 2.1 | 22353 | 16.0 | 19.8 | 2.0 | 24439 | 9.3 | 21.0 | 1.8 | 10000 | -59.1 | 9.1 | 0.6 |
| Ecuador | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 7345 | - | 6.3 | 0.6 | 6401 | -12.9 | 5.8 | 0.4 |
| Venezuela | 404 | - | 0.4 | 0.0 | 96 | -76.2 | 0.1 | 0.0 | 100 | 4.2 | 0.1 | 0.0 | 3393 | 3293.0 | 2.9 | 0.3 | 3393 | 0.0 | 3.1 | 0.2 |
| Total Producers | 112483 | - | 96.4 | 9.2 | 104155 | -7.4 | 95.5 | 11.4 | 112619 | 8.1 | 96.0 | 10.3 | 116621 | 3.6 | 91.0 | 8.7 | 110137 | -5.6 | 91.6 | 6.8 |
| World | 1222681 | - | - | - | 909651 | -25.6 | - | - | 1098525 | 20.8 | - | - | 1333625 | 21.4 | - | - | 1626813 | 22.0 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: MDF - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Malaysia | 1107000 ¹ | - | 57.2 | 6.3 | 1282000 ¹ | 15.8 | 54.7 | 6.4 | 1388000 ¹ | 8.3 | 55.6 | 5.7 | 1388000 ¹ | 0.0 | 52.9 | 5.0 | 1388000 ¹ | 0.0 | 51.6 | 4.3 |
| Thailand | 195000 | - | 10.1 | 1.1 | 398000 ¹ | 104.1 | 17.0 | 2.0 | 442000 ¹ | 11.1 | 17.7 | 1.8 | 442000 ¹ | 0.0 | 16.8 | 1.6 | 442000 ¹ | 0.0 | 16.4 | 1.4 |
| Brazil | 357000 | - | 18.5 | 2.0 | 381000 | 6.7 | 16.3 | 1.9 | 381000 | 0.0 | 15.3 | 1.6 | 381000 | 0.0 | 14.5 | 1.4 | 381000 | 0.0 | 14.2 | 1.2 |
| Indonesia | 229000 | - | 11.8 | 1.3 | 229000 | 0.0 | 9.8 | 1.1 | 229000 | 0.0 | 9.2 | 0.9 | 229000 | 0.0 | 8.7 | 0.8 | 229000 | 0.0 | 8.5 | 0.7 |
| Venezuela | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 87000 | - | 3.3 | 0.3 | 150000 | 72.4 | 5.6 | 0.5 |
| Ecuador | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 50000 ¹ | - | 1.9 | 0.2 | 50000 ¹ | 0.0 | 1.9 | 0.2 |
| Total Producers | 1934000 ¹ | - | 97.6 | 10.9 | 2343000 ¹ | 21.1 | 97.7 | 11.7 | 2495000 ¹ | 6.5 | 97.8 | 10.2 | 2625800 ¹ | 5.2 | 96.2 | 9.5 | 2689600 ¹ | 2.4 | 96.3 | 8.3 |
| World | 17702500 ¹ | - | - | - | 20086493 ¹ | 13.5 | - | - | 24372990 ¹ | 21.3 | - | - | 27580390 ¹ | 13.2 | - | - | 32400920 ¹ | 17.5 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: MDF - IMPORTS

BY VOLUME

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Mexico | 100000 | - | 31.2 | 1.6 | 100000 | 0.0 | 27.0 | 1.1 | 109000 | 9.0 | 30.5 | 1.4 | 109000 | 0.0 | 26.3 | 1.2 | 109000 | 0.0 | 27.7 | 1.1 |
| Philippines | 35000 | - | 10.9 | 0.6 | 94400 | 169.7 | 25.5 | 1.1 | 79700 | -15.6 | 22.3 | 1.0 | 89800 | 12.7 | 21.7 | 1.0 | 68601 | -23.6 | 17.4 | 0.7 |
| Colombia | 17100 | - | 5.3 | 0.3 | 21100 | 23.4 | 5.7 | 0.2 | 14700 | -30.3 | 4.1 | 0.2 | 21000 | 42.9 | 5.1 | 0.2 | 46249 | 120.2 | 11.7 | 0.5 |
| Brazil | 51000 | - | 15.9 | 0.8 | 63000 | 23.5 | 17.0 | 0.7 | 40300 | -36.0 | 11.3 | 0.5 | 40300 | 0.0 | 9.7 | 0.4 | 40300 | 0.0 | 10.2 | 0.4 |
| Indonesia | 4900 | - | 1.5 | 0.1 | 6200 | 26.5 | 1.7 | 0.1 | 18500 | 198.4 | 5.2 | 0.2 | 46229 | 149.9 | 11.1 | 0.5 | 32762 | -29.1 | 8.3 | 0.3 |
| Total Producers | 320444 | - | 64.9 | 5.2 | 369844 | 15.4 | 77.0 | 4.2 | 356907 | -3.5 | 73.5 | 4.5 | 414665 | 16.2 | 73.9 | 4.4 | 393999 | -5.0 | 75.4 | 3.9 |
| World | 6135715 | - | - | - | 8745158 | 42.5 | - | - | 7898993 | -9.7 | - | - | 9401677 | 19.0 | - | - | 9988537 | 6.2 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 28152 | - | 32.4 | 2.0 | 28152 | 0.0 | 33.6 | 1.6 | 28393 | 0.9 | 33.8 | 1.7 | 28393 | 0.0 | 29.5 | 1.5 | 28393 | 0.0 | 29.4 | 1.3 |
| Brazil | 12444 | - | 14.3 | 0.9 | 16567 | 33.1 | 19.8 | 1.0 | 13583 | -18.0 | 16.2 | 0.8 | 13583 | 0.0 | 14.1 | 0.7 | 13583 | 0.0 | 14.1 | 0.6 |
| Philippines | 12563 | - | 14.5 | 0.9 | 14241 | 13.4 | 17.0 | 0.8 | 11713 | -17.8 | 13.9 | 0.7 | 15803 | 34.9 | 16.4 | 0.8 | 10950 | -30.7 | 11.3 | 0.5 |
| Colombia | 4634 | - | 5.3 | 0.3 | 5777 | 24.7 | 6.9 | 0.3 | 6159 | 6.6 | 7.3 | 0.4 | 8442 | 37.1 | 8.8 | 0.4 | 8359 | -1.0 | 8.7 | 0.4 |
| Indonesia | 1020 | - | 1.2 | 0.1 | 1262 | 23.7 | 1.5 | 0.1 | 3339 | 164.6 | 4.0 | 0.2 | 7996 | 139.5 | 8.3 | 0.4 | 6757 | -15.5 | 7.0 | 0.3 |
| Total Producers | 86904 | - | 67.7 | 6.3 | 83820 | -3.5 | 78.7 | 4.9 | 84035 | 0.3 | 75.2 | 4.9 | 96307 | 14.6 | 77.1 | 5.1 | 96479 | 0.2 | 70.5 | 4.6 |
| World | 1388706 | - | - | - | 1717703 | 23.7 | - | - | 1709186 | -0.5 | - | - | 1886631 | 10.4 | - | - | 2106356 | 11.6 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: MDF - EXPORTS

BY VOLUME

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Malaysia | 872000 | - | 71.8 | 13.4 | 926597 ¹ | 6.3 | 64.8 | 10.7 | 1064800 | 14.9 | 66.3 | 11.8 | 1057000 | -0.7 | 66.0 | 9.6 | 973426 | -7.9 | 64.0 | 8.8 |
| Thailand | 165000 | - | 13.6 | 2.5 | 340000 | 106.1 | 23.8 | 3.9 | 389000 | 14.4 | 24.2 | 4.3 | 330600 | -15.0 | 20.7 | 3.0 | 300000 | -9.3 | 19.7 | 2.7 |
| Indonesia | 160400 | - | 13.2 | 2.5 | 158000 | -1.5 | 11.1 | 1.8 | 148000 | -6.3 | 9.2 | 1.6 | 136678 | -7.7 | 8.5 | 1.2 | 127624 | -6.6 | 8.4 | 1.2 |
| Venezuela | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 15000 | - | 0.9 | 0.1 | 59433 | 296.2 | 3.9 | 0.5 |
| Brazil | 16000 | - | 1.3 | 0.2 | 3000 | -81.3 | 0.2 | 0.0 | 3000 | 0.0 | 0.2 | 0.0 | 32000 | 966.7 | 2.0 | 0.3 | 32000 | 0.0 | 2.1 | 0.3 |
| Ecuador | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 26140 | - | 1.6 | 0.2 | 25093 | -4.0 | 1.7 | 0.2 |
| Total Producers | 1213700 | - | 100.0 | 18.7 | 1429197 ¹ | 17.8 | 99.9 | 16.5 | 1605900 | 12.4 | 99.9 | 17.9 | 1600727 | -0.3 | 98.2 | 14.6 | 1520561 | -5.0 | 98.2 | 13.8 |
| World | 6484021 | - | - | - | 8648616 ¹ | 33.4 | - | - | 8991662 | 4.0 | - | - | 11000524 | 22.3 | - | - | 11022069 | 0.2 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|----------------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Malaysia | 192188 | - | 76.7 | 12.5 | 216590 ¹ | 12.7 | 79.4 | 10.3 | 229803 | 6.1 | 79.7 | 10.6 | 228117 | -0.7 | 70.8 | 8.5 | 235570 | 3.3 | 70.0 | 7.9 |
| Thailand | 37395 | - | 14.9 | 2.4 | 38262 | 2.3 | 14.0 | 1.8 | 42561 | 11.2 | 14.8 | 2.0 | 50241 | 18.0 | 15.6 | 1.9 | 50000 | -0.5 | 14.9 | 1.7 |
| Indonesia | 17158 | - | 6.8 | 1.1 | 16272 | -5.2 | 6.0 | 0.8 | 14488 | -11.0 | 5.0 | 0.7 | 20440 | 41.1 | 6.3 | 0.8 | 17355 | -15.1 | 5.2 | 0.6 |
| Venezuela | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 3669 | - | 1.1 | 0.1 | 14682 | 300.2 | 4.4 | 0.5 |
| Ecuador | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 11000 | - | 3.4 | 0.4 | 10464 | -4.9 | 3.1 | 0.4 |
| Brazil | 3553 | - | 1.4 | 0.2 | 660 | -81.4 | 0.2 | 0.0 | 660 | 0.0 | 0.2 | 0.0 | 7031 | 965.3 | 2.2 | 0.3 | 7031 | 0.0 | 2.1 | 0.2 |
| Total Producers | 250589 | - | 98.5 | 16.3 | 272794 ¹ | 8.9 | 99.4 | 12.9 | 288496 | 5.8 | 99.4 | 13.3 | 322210 | 11.7 | 97.3 | 11.9 | 336290 | 4.4 | 97.6 | 11.3 |
| World | 1536046 | - | - | - | 2108165 ¹ | 37.2 | - | - | 2161564 | 2.5 | - | - | 2697766 | 24.8 | - | - | 2975149 | 10.3 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: INSULATING BOARD - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Malaysia | 100000 ¹ | - | 23.7 | 1.8 | 100000 ¹ | 0.0 | 24.3 | 1.7 | 1036000 | 936.0 | 76.4 | 17.6 | 1036000 | 0.0 | 61.8 | 15.4 | 1036000 | 0.0 | 70.2 | 15.6 |
| Thailand | 50000 | - | 11.8 | 0.9 | 50000 ¹ | 0.0 | 12.1 | 0.8 | 50000 | 0.0 | 3.7 | 0.8 | 200000 ¹ | 300.0 | 11.9 | 3.0 | 190000 | -5.0 | 12.9 | 2.9 |
| Indonesia | 208000 ¹ | - | 49.3 | 3.7 | 198000 ¹ | -4.8 | 48.1 | 3.4 | 203000 ¹ | 2.5 | 15.0 | 3.4 | 368000 ¹ | 81.3 | 22.0 | 5.5 | 178000 | -51.6 | 12.1 | 2.7 |
| Brazil | 61000 | - | 14.5 | 1.1 | 61000 | 0.0 | 14.8 | 1.0 | 61000 | 0.0 | 4.5 | 1.0 | 61000 | 0.0 | 3.6 | 0.9 | 61000 | 0.0 | 4.1 | 0.9 |
| India | 3000 | - | 0.7 | 0.1 | 3000 | 0.0 | 0.7 | 0.1 | 5000 | 66.7 | 0.4 | 0.1 | 10000 ¹ | 100.0 | 0.6 | 0.1 | 10000 | 0.0 | 0.7 | 0.2 |
| Total Producers | 422000 ¹ | - | 100.0 | 7.4 | 412000 ¹ | -2.4 | 100.0 | 7.0 | 1356000 ¹ | 229.1 | 99.9 | 23.0 | 1676000 ¹ | 23.6 | 99.9 | 24.9 | 1476000 ¹ | -11.9 | 99.9 | 22.2 |
| World | 5675900 ¹ | - | - | - | 5900993 ¹ | 4.0 | - | - | 5891310 ¹ | -0.2 | - | - | 6720260 ¹ | 14.1 | - | - | 6657690 ¹ | -0.9 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: INSULATING BOARD - IMPORTS

BY VOLUME

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Nigeria | 19300 | - | 16.7 | 0.7 | 18500 | -4.1 | 18.2 | 0.6 | 34100 | 84.3 | 27.2 | 1.1 | 34100 | 0.0 | 24.2 | 1.1 | 34100 | 0.0 | 20.8 | 1.1 |
| Mexico | 19000 | - | 16.4 | 0.7 | 19000 | 0.0 | 18.7 | 0.6 | 26000 | 36.8 | 20.7 | 0.9 | 26000 | 0.0 | 18.4 | 0.8 | 26000 | 0.0 | 15.9 | 0.8 |
| India | 3900 | - | 3.4 | 0.1 | 7000 | 79.5 | 6.9 | 0.2 | 9600 | 37.1 | 7.7 | 0.3 | 10000 | 4.2 | 7.1 | 0.3 | 20000 | 100.0 | 12.2 | 0.6 |
| Philippines | 40000 | - | 34.6 | 1.5 | 8900 | -77.8 | 8.7 | 0.3 | 6100 | -31.5 | 4.9 | 0.2 | 8800 | 44.3 | 6.2 | 0.3 | 16339 | 85.7 | 10.0 | 0.5 |
| Thailand | 12000 | - | 10.4 | 0.5 | 11000 | -8.3 | 10.8 | 0.4 | 9000 | -18.2 | 7.2 | 0.3 | 9000 | 0.0 | 6.4 | 0.3 | 16000 | 77.8 | 9.8 | 0.5 |
| Total Producers | 115586 | - | 81.5 | 4.4 | 101786 | -11.9 | 63.3 | 3.3 | 125403 | 23.2 | 67.6 | 4.1 | 140999 | 12.4 | 62.3 | 4.5 | 163772 | 16.2 | 68.7 | 5.2 |
| World | 2650077 | - | - | - | 3111052 | 17.4 | - | - | 3037701 | -2.4 | - | - | 3105520 | 2.2 | - | - | 3126740 | 0.7 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 9250 | - | 46.8 | 2.6 | 9250 | 0.0 | 43.1 | 2.5 | 10332 | 11.7 | 43.6 | 2.9 | 10332 | 0.0 | 41.9 | 2.6 | 10332 | 0.0 | 38.5 | 2.3 |
| Thailand | 1456 | - | 7.4 | 0.4 | 1519 | 4.3 | 7.1 | 0.4 | 1251 | -17.6 | 5.3 | 0.3 | 1251 | 0.0 | 5.1 | 0.3 | 3800 | 203.8 | 14.2 | 0.8 |
| India | 356 | - | 1.8 | 0.1 | 466 | 30.9 | 2.2 | 0.1 | 449 | -3.6 | 1.9 | 0.1 | 1077 | 139.9 | 4.4 | 0.3 | 2286 | 112.3 | 8.5 | 0.5 |
| Nigeria | 743 | - | 3.8 | 0.2 | 1144 | 54.0 | 5.3 | 0.3 | 1975 | 72.6 | 8.3 | 0.5 | 1975 | 0.0 | 8.0 | 0.5 | 1975 | 0.0 | 7.4 | 0.4 |
| Philippines | 3041 | - | 15.4 | 0.9 | 931 | -69.4 | 4.3 | 0.3 | 652 | -30.0 | 2.8 | 0.2 | 834 | 27.9 | 3.4 | 0.2 | 1436 | 72.2 | 5.4 | 0.3 |
| Total Producers | 19757 | - | 75.1 | 5.6 | 21483 | 8.7 | 62.0 | 5.8 | 23705 | 10.3 | 61.8 | 6.6 | 24686 | 4.1 | 62.7 | 6.2 | 26814 | 8.6 | 74.0 | 6.0 |
| World | 351274 | - | - | - | 367647 | 4.7 | - | - | 359908 | -2.1 | - | - | 396628 | 10.2 | - | - | 447638 | 12.9 | - | - |

RECONSTITUTED PANELS, OF WHICH: FIBREBOARD, OF WHICH: INSULATING BOARD - EXPORTS

BY VOLUME

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World | Vol. (m ³) | %Chng | %Prod | %World |
| Thailand | 23000 | - | 44.0 | 2.0 | 11000 | -52.2 | 30.1 | 0.7 | 22000 | 100.0 | 67.1 | 1.2 | 188600 | 757.3 | 77.9 | 8.3 | 150000 | -20.5 | 50.8 | 6.4 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 84473 | - | 28.6 | 3.6 |
| Brazil | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 40400 | - | 16.7 | 1.8 | 40400 | 0.0 | 13.7 | 1.7 |
| India | 1000 | - | 1.9 | 0.1 | 500 | -50.0 | 1.4 | 0.0 | 4800 | 860.0 | 14.6 | 0.3 | 9258 | 92.9 | 3.8 | 0.4 | 9539 | 3.0 | 3.2 | 0.4 |
| Indonesia | 17300 | - | 33.1 | 1.5 | 14100 | -18.5 | 38.5 | 0.8 | 5000 | -64.5 | 15.2 | 0.3 | 2824 | -43.5 | 1.2 | 0.1 | 4340 | 53.7 | 1.5 | 0.2 |
| Total Producers | 52300 | - | 79.0 | 4.5 | 36600 | -30.0 | 69.9 | 2.2 | 32800 | -10.4 | 97.0 | 1.7 | 242119 | 638.2 | 99.6 | 10.7 | 295088 | 21.9 | 97.9 | 12.6 |
| World | 1156669 | - | - | - | 1678804 | 45.1 | - | - | 1898527 | 13.1 | - | - | 2272922 | 19.7 | - | - | 2339971 | 2.9 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 13347 | - | 45.4 | 3.3 |
| Thailand | 785 | - | 14.2 | 0.4 | 793 | 1.0 | 16.9 | 0.3 | 1018 | 28.4 | 37.1 | 0.3 | 14706 | 1344.6 | 70.1 | 4.1 | 8500 | -42.2 | 28.9 | 2.1 |
| Brazil | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 4364 | - | 20.8 | 1.2 | 4364 | 0.0 | 14.8 | 1.1 |
| India | 177 | - | 3.2 | 0.1 | 49 | -72.3 | 1.0 | 0.0 | 818 | 1569.4 | 29.8 | 0.3 | 1000 | 22.2 | 4.8 | 0.3 | 1000 | 0.0 | 3.4 | 0.2 |
| Indonesia | 1292 | - | 23.4 | 0.6 | 573 | -55.7 | 12.2 | 0.2 | 614 | 7.2 | 22.4 | 0.2 | 588 | -4.2 | 2.8 | 0.2 | 700 | 19.0 | 2.4 | 0.2 |
| Total Producers | 5518 | - | 40.8 | 2.5 | 4679 | -15.2 | 30.2 | 1.6 | 2741 | -41.4 | 89.4 | 0.9 | 20988 | 665.7 | 98.4 | 5.9 | 29395 | 40.1 | 95.0 | 7.3 |
| World | 223731 | - | - | - | 286995 | 28.3 | - | - | 305144 | 6.3 | - | - | 358395 | 17.5 | - | - | 403383 | 12.6 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**WOOD PULP - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 7113000 | - | 56.2 | 4.3 | 7338000 | 3.2 | 48.7 | 4.3 | 7436000 | 1.3 | 43.5 | 4.5 | 7436000 | 0.0 | 44.0 | 4.4 | 8869000 | 19.3 | 48.8 | 5.2 |
| Indonesia | 1774000 ¹ | - | 14.0 | 1.1 | 3659000 ¹ | 106.3 | 24.3 | 2.1 | 5503150 | 50.4 | 32.2 | 3.3 | 5496000 ¹ | -0.1 | 32.6 | 3.3 | 5493200 | -0.1 | 30.2 | 3.2 |
| India | 1558000 | - | 12.3 | 0.9 | 1590000 | 2.1 | 10.5 | 0.9 | 1590000 | 0.0 | 9.3 | 1.0 | 1605000 | 0.9 | 9.5 | 1.0 | 1746400 | 8.8 | 9.6 | 1.0 |
| Thailand | 1091000 ¹ | - | 8.6 | 0.7 | 1119000 ¹ | 2.6 | 7.4 | 0.7 | 1364000 ¹ | 21.9 | 8.0 | 0.8 | 1214000 ¹ | -11.0 | 7.2 | 0.7 | 916000 | -24.5 | 5.0 | 0.5 |
| Mexico | 472000 | - | 3.7 | 0.3 | 489000 | 3.6 | 3.2 | 0.3 | 334000 | -31.7 | 2.0 | 0.2 | 334000 | 0.0 | 2.0 | 0.2 | 337000 | 0.9 | 1.9 | 0.2 |
| Total Producers | 12649210 ¹ | - | 94.9 | 7.7 | 15081210 ¹ | 19.2 | 94.1 | 8.8 | 17102360 ¹ | 13.4 | 94.9 | 10.3 | 16882210 ¹ | -1.3 | 95.3 | 10.0 | 18171630 ¹ | 7.6 | 95.5 | 10.7 |
| World | 164051396 ¹ | - | - | - | 171864419 ¹ | 4.8 | - | - | 166210012 ¹ | -3.3 | - | - | 168128653 ¹ | 1.2 | - | - | 170372008 ¹ | 1.3 | - | - |

WOOD PULP - IMPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 957100 | - | 32.2 | 2.6 | 970500 | 1.4 | 32.9 | 2.6 | 786600 | -18.9 | 28.0 | 2.0 | 813747 | 3.5 | 26.0 | 2.0 | 728794 | -10.4 | 23.6 | 1.8 |
| Mexico | 544600 | - | 18.3 | 1.5 | 521900 | -4.2 | 17.7 | 1.4 | 645000 | 23.6 | 22.9 | 1.6 | 645000 | 0.0 | 20.6 | 1.6 | 645000 | 0.0 | 20.9 | 1.6 |
| Brazil | 340000 | - | 11.4 | 0.9 | 347500 | 2.2 | 11.8 | 0.9 | 316100 | -9.0 | 11.2 | 0.8 | 437200 | 38.3 | 13.9 | 1.1 | 437200 | 0.0 | 14.2 | 1.1 |
| Thailand | 423000 | - | 14.2 | 1.2 | 410000 | -3.1 | 13.9 | 1.1 | 385000 | -6.1 | 13.7 | 1.0 | 421000 | 9.4 | 13.4 | 1.0 | 421000 | 0.0 | 13.7 | 1.0 |
| India | 250200 | - | 8.4 | 0.7 | 193200 | -22.8 | 6.6 | 0.5 | 255000 | 32.0 | 9.1 | 0.7 | 324305 | 27.2 | 10.3 | 0.8 | 350079 | 7.9 | 11.4 | 0.9 |
| Total Producers | 2973130 | - | 84.6 | 8.1 | 2948330 | -0.8 | 82.9 | 7.8 | 2810630 | -4.7 | 85.0 | 7.2 | 3135244 | 11.5 | 84.2 | 7.8 | 3081717 | -1.7 | 83.8 | 7.5 |
| World | 36701229 | - | - | - | 37987569 | 3.5 | - | - | 39222371 | 3.3 | - | - | 40413288 | 3.0 | - | - | 40847153 | 1.1 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 448862 | - | 31.1 | 2.6 | 643409 | 43.3 | 34.7 | 2.9 | 403200 | -37.3 | 28.6 | 2.2 | 365320 | -9.4 | 25.2 | 2.1 | 354032 | -3.1 | 23.9 | 1.8 |
| Mexico | 276053 | - | 19.1 | 1.6 | 326382 | 18.2 | 17.6 | 1.4 | 310320 | -4.9 | 22.0 | 1.7 | 310320 | 0.0 | 21.4 | 1.8 | 310320 | 0.0 | 21.0 | 1.6 |
| Brazil | 167989 | - | 11.6 | 1.0 | 230061 | 37.0 | 12.4 | 1.0 | 165720 | -28.0 | 11.7 | 0.9 | 213594 | 28.9 | 14.7 | 1.2 | 213594 | 0.0 | 14.4 | 1.1 |
| Thailand | 205569 | - | 14.3 | 1.2 | 265305 | 29.1 | 14.3 | 1.2 | 187911 | -29.2 | 13.3 | 1.0 | 175013 | -6.9 | 12.1 | 1.0 | 175013 | 0.0 | 11.8 | 0.9 |
| India | 111254 | - | 7.7 | 0.7 | 108420 | -2.5 | 5.8 | 0.5 | 115854 | 6.9 | 8.2 | 0.6 | 157964 | 36.3 | 10.9 | 0.9 | 171972 | 8.9 | 11.6 | 0.9 |
| Total Producers | 1442441 | - | 83.9 | 8.5 | 1855876 | 28.7 | 84.8 | 8.2 | 1411811 | -23.9 | 83.8 | 7.8 | 1451194 | 2.8 | 84.2 | 8.4 | 1480658 | 2.0 | 82.7 | 7.7 |
| World | 17050563 | - | - | - | 22558471 | 32.3 | - | - | 18042730 | -20.0 | - | - | 17282046 | -4.2 | - | - | 19176042 | 11.0 | - | - |

WOOD PULP - EXPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 3109200 | - | 68.5 | 8.4 | 3011200 | -3.2 | 64.8 | 7.9 | 3333200 | 10.7 | 61.3 | 8.6 | 2595000 | -22.1 | 51.0 | 6.5 | 2595000 | 0.0 | 49.6 | 6.5 |
| Indonesia | 1196900 | - | 26.4 | 3.2 | 1356300 | 13.3 | 29.2 | 3.5 | 1699300 | 25.3 | 31.3 | 4.4 | 2245166 | 32.1 | 44.1 | 5.6 | 2376475 | 5.8 | 45.4 | 5.9 |
| Thailand | 227000 | - | 5.0 | 0.6 | 250000 | 10.1 | 5.4 | 0.7 | 341000 | 36.4 | 6.3 | 0.9 | 191000 | -44.0 | 3.8 | 0.5 | 191000 | 0.0 | 3.6 | 0.5 |
| Mexico | 2100 | - | 0.0 | 0.0 | 15500 | 638.1 | 0.3 | 0.0 | 36400 | 134.8 | 0.7 | 0.1 | 36400 | 0.0 | 0.7 | 0.1 | 36400 | 0.0 | 0.7 | 0.1 |
| India | 1200 | - | 0.0 | 0.0 | 16000 | 1233.3 | 0.3 | 0.0 | 25000 | 56.3 | 0.5 | 0.1 | 25000 | 0.0 | 0.5 | 0.1 | 25000 | 0.0 | 0.5 | 0.1 |
| Total Producers | 4536680 | - | 100.0 | 12.2 | 4649300 | 2.5 | 100.0 | 12.2 | 5435200 | 16.9 | 100.0 | 14.1 | 5092770 | -6.3 | 100.0 | 12.8 | 5234339 | 2.8 | 99.8 | 13.1 |
| World | 37052044 | - | - | - | 38255892 | 3.2 | - | - | 38608467 | 0.9 | - | - | 39894428 | 3.3 | - | - | 39946411 | 0.1 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 1240973 | - | 67.4 | 7.8 | 1601567 | 29.1 | 63.6 | 7.6 | 1245903 | -22.2 | 63.0 | 7.6 | 1146313 | -8.0 | 58.3 | 7.2 | 1146313 | 0.0 | 55.7 | 6.6 |
| Indonesia | 487981 | - | 26.5 | 3.1 | 724225 | 48.4 | 28.8 | 3.4 | 563254 | -22.2 | 28.5 | 3.5 | 706714 | 25.5 | 36.0 | 4.4 | 791497 | 12.0 | 38.5 | 4.5 |
| Thailand | 109382 | - | 5.9 | 0.7 | 170925 | 56.3 | 6.8 | 0.8 | 127719 | -25.3 | 6.5 | 0.8 | 72228 | -43.4 | 3.7 | 0.5 | 72228 | 0.0 | 3.5 | 0.4 |
| Mexico | 969 | - | 0.1 | 0.0 | 9139 | 843.1 | 0.4 | 0.0 | 26000 | 184.5 | 1.3 | 0.2 | 26000 | 0.0 | 1.3 | 0.2 | 26000 | 0.0 | 1.3 | 0.1 |
| India | 612 | - | 0.0 | 0.0 | 11140 | 1720.3 | 0.4 | 0.1 | 14226 | 27.7 | 0.7 | 0.1 | 14226 | 0.0 | 0.7 | 0.1 | 14226 | 0.0 | 0.7 | 0.1 |
| Total Producers | 1840043 | - | 100.0 | 11.5 | 2517205 | 36.8 | 100.0 | 11.9 | 1977299 | -21.4 | 100.0 | 12.1 | 1965642 | -0.6 | 100.0 | 12.3 | 2057420 | 4.7 | 99.7 | 11.8 |
| World | 15943371 | - | - | - | 21206227 | 33.0 | - | - | 16299532 | -23.1 | - | - | 15921675 | -2.3 | - | - | 17412628 | 9.4 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

WOOD PULP, OF WHICH: MECHANICAL WOOD PULP - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| India | 223000 | - | 29.9 | 0.6 | 223000 | 0.0 | 23.1 | 0.6 | 223000 | 0.0 | 23.9 | 0.6 | 298700 | 33.9 | 29.6 | 0.9 | 349700 | 17.1 | 45.4 | 1.0 |
| Venezuela | 0 | - | 0.0 | 0.0 | 173000 | - | 17.9 | 0.5 | 172000 | -0.6 | 18.4 | 0.5 | 172000 | 0.0 | 17.0 | 0.5 | 172000 | 0.0 | 22.3 | 0.5 |
| Brazil | 444000 | - | 59.5 | 1.3 | 502000 | 13.1 | 51.9 | 1.3 | 460000 | -8.4 | 49.2 | 1.3 | 460000 | 0.0 | 45.5 | 1.3 | 169000 | -63.3 | 22.0 | 0.5 |
| Mexico | 42000 | - | 5.6 | 0.1 | 32000 | -23.8 | 3.3 | 0.1 | 42000 | 31.3 | 4.5 | 0.1 | 42000 | 0.0 | 4.2 | 0.1 | 42000 | 0.0 | 5.5 | 0.1 |
| Philippines | 28000 | - | 3.8 | 0.1 | 28000 | 0.0 | 2.9 | 0.1 | 28000 | 0.0 | 3.0 | 0.1 | 28000 | 0.0 | 2.8 | 0.1 | 28000 | 0.0 | 3.6 | 0.1 |
| Indonesia | 3000 | - | 0.4 | 0.0 | 3000 | 0.0 | 0.3 | 0.0 | 3000 | 0.0 | 0.3 | 0.0 | 3000 | 0.0 | 0.3 | 0.0 | 3000 | 0.0 | 0.4 | 0.0 |
| Malaysia | 10 | - | 0.0 | 0.0 | 10 | 0.0 | 0.0 | 0.0 | 10 | 0.0 | 0.0 | 0.0 | 10 | 0.0 | 0.0 | 0.0 | 30 | 200.0 | 0.0 | 0.0 |
| Total Producers | 746210 | - | 98.8 | 2.1 | 967210 | 29.6 | 99.0 | 2.6 | 934210 | -3.4 | 99.0 | 2.7 | 1009910 | 8.1 | 99.1 | 2.9 | 769730 | -23.8 | 98.8 | 2.2 |
| World | 35058780 | - | - | - | 37675342 | 7.5 | - | - | 34979561 | -7.2 | - | - | 34814119 | -0.5 | - | - | 34873573 | 0.2 | - | - |

WOOD PULP, OF WHICH: MECHANICAL WOOD PULP - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 93000 | - | 77.6 | 6.7 | 114000 | 22.6 | 78.6 | 7.9 | 71000 | -37.7 | 69.2 | 5.0 | 86640 | 22.0 | 64.3 | 6.3 | 73371 | -15.3 | 56.3 | 6.2 |
| India | 5200 | - | 4.3 | 0.4 | 4500 | -13.5 | 3.1 | 0.3 | 11100 | 146.7 | 10.8 | 0.8 | 29000 | 161.3 | 21.5 | 2.1 | 35638 | 22.9 | 27.3 | 3.0 |
| Nigeria | 15500 | - | 12.9 | 1.1 | 15500 | 0.0 | 10.7 | 1.1 | 15500 | 0.0 | 15.1 | 1.1 | 15500 | 0.0 | 11.5 | 1.1 | 15500 | 0.0 | 11.9 | 1.3 |
| Philippines | 1100 | - | 0.9 | 0.1 | 5000 | 354.5 | 3.4 | 0.3 | 2500 | -50.0 | 2.4 | 0.2 | 2100 | -16.0 | 1.6 | 0.2 | 2100 | 0.0 | 1.6 | 0.2 |
| Colombia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 1179 | - | 0.9 | 0.1 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 1124 | - | 0.9 | 0.1 |
| Total Producers | 119900 | - | 95.7 | 8.6 | 145100 | 21.0 | 95.8 | 10.0 | 102600 | -29.3 | 97.6 | 7.2 | 134663 | 31.3 | 98.9 | 9.8 | 130401 | -3.2 | 98.0 | 10.9 |
| World | 1387849 | - | - | - | 1449376 | 4.4 | - | - | 1425625 | -1.6 | - | - | 1381113 | -3.1 | - | - | 1190959 | -13.8 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 34279 | - | 75.4 | 7.3 | 63891 | 86.4 | 83.3 | 11.4 | 31164 | -51.2 | 71.7 | 6.2 | 33805 | 8.5 | 62.6 | 7.3 | 32737 | -3.2 | 57.5 | 7.1 |
| India | 1986 | - | 4.4 | 0.4 | 1755 | -11.6 | 2.3 | 0.3 | 4000 | 127.9 | 9.2 | 0.8 | 12289 | 207.2 | 22.7 | 2.6 | 15462 | 25.8 | 27.2 | 3.4 |
| Nigeria | 5682 | - | 12.5 | 1.2 | 5682 | 0.0 | 7.4 | 1.0 | 5682 | 0.0 | 13.1 | 1.1 | 5682 | 0.0 | 10.5 | 1.2 | 5682 | 0.0 | 10.0 | 1.2 |
| Philippines | 1464 | - | 3.2 | 0.3 | 2863 | 95.6 | 3.7 | 0.5 | 1567 | -45.3 | 3.6 | 0.3 | 1580 | 0.8 | 2.9 | 0.3 | 1580 | 0.0 | 2.8 | 0.3 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 451 | - | 0.8 | 0.1 |
| Colombia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 320 | - | 0.6 | 0.1 |
| Total Producers | 45485 | - | 95.4 | 9.6 | 76731 | 68.7 | 96.7 | 13.7 | 43455 | -43.4 | 97.6 | 8.6 | 54035 | 24.3 | 98.7 | 11.6 | 56924 | 5.3 | 98.2 | 12.4 |
| World | 472158 | - | - | - | 561708 | 19.0 | - | - | 504285 | -10.2 | - | - | 466093 | -7.6 | - | - | 458332 | -1.7 | - | - |

WOOD PULP, OF WHICH: MECHANICAL WOOD PULP - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 700 | - | 63.6 | 0.1 | 700 | 0.0 | 70.0 | 0.1 | 200 | -71.4 | 50.0 | 0.0 | 11200 | 5500.0 | 85.6 | 0.9 | 11200 | 0.0 | 85.5 | 1.0 |
| Indonesia | 200 | - | 18.2 | 0.0 | 100 | -50.0 | 10.0 | 0.0 | 200 | 100.0 | 50.0 | 0.0 | 1888 | 844.0 | 14.4 | 0.1 | 1888 | 0.0 | 14.4 | 0.2 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 16 | - | 0.1 | 0.0 |
| Total Producers | 1100 | - | 81.8 | 0.1 | 1000 | -9.1 | 80.0 | 0.1 | 400 | -60.0 | 100.0 | 0.0 | 13088 | 3172.0 | 100.0 | 1.0 | 13104 | 0.1 | 100.0 | 1.2 |
| World | 1088725 | - | - | - | 1178408 | 8.2 | - | - | 1171166 | -0.6 | - | - | 1269013 | 8.4 | - | - | 1123615 | -11.5 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|---------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 94 | - | 27.2 | 0.0 | 94 | 0.0 | 32.3 | 0.0 | 29 | -69.1 | 9.7 | 0.0 | 5264 | 18051.7 | 83.4 | 1.5 | 5264 | 0.0 | 82.9 | 1.5 |
| Indonesia | 174 | - | 50.4 | 0.1 | 120 | -31.0 | 41.2 | 0.0 | 270 | 125.0 | 90.3 | 0.1 | 1047 | 287.8 | 16.6 | 0.3 | 1047 | 0.0 | 16.5 | 0.3 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 36 | - | 0.6 | 0.0 |
| Total Producers | 345 | - | 77.7 | 0.1 | 291 | -15.7 | 73.5 | 0.1 | 299 | 2.7 | 100.0 | 0.1 | 6311 | 2010.7 | 100.0 | 1.8 | 6347 | 0.6 | 100.0 | 1.8 |
| World | 305207 | - | - | - | 393487 | 28.9 | - | - | 336230 | -14.6 | - | - | 354503 | 5.4 | - | - | 353087 | -0.4 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**WOOD PULP, OF WHICH: DISSOLVING WOOD PULP - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| India | 255000 | - | 50.0 | 8.9 | 255000 | 0.0 | 52.0 | 9.4 | 255000 | 0.0 | 48.9 | 9.2 | 255000 | 0.0 | 49.0 | 9.5 | 255000 | 0.0 | 48.2 | 9.4 |
| Brazil | 104000 | - | 20.4 | 3.6 | 101000 | -2.9 | 20.6 | 3.7 | 135000 | 33.7 | 25.9 | 4.9 | 135000 | 0.0 | 26.0 | 5.0 | 143000 | 5.9 | 27.0 | 5.3 |
| Mexico | 123000 | - | 24.1 | 4.3 | 123000 | 0.0 | 25.1 | 4.5 | 123000 | 0.0 | 23.6 | 4.5 | 123000 | 0.0 | 23.7 | 4.6 | 123000 | 0.0 | 23.3 | 4.5 |
| Indonesia | 27000 ¹ | - | 5.3 | 0.9 | 10000 ¹ | -63.0 | 2.0 | 0.4 | 8000 ¹ | -20.0 | 1.5 | 0.3 | 6000 ¹ | -25.0 | 1.2 | 0.2 | 6000 ¹ | 0.0 | 1.1 | 0.2 |
| Honduras | 1000 | - | 0.2 | 0.0 | 1000 | 0.0 | 0.2 | 0.0 | 1000 | 0.0 | 0.2 | 0.0 | 1000 | 0.0 | 0.2 | 0.0 | 1000 | 0.0 | 0.2 | 0.0 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 1000 ¹ | - | 0.2 | 0.0 |
| Total Producers | 510000 ¹ | - | 100.0 | 17.7 | 490000 ¹ | -3.9 | 100.0 | 18.0 | 522000 ¹ | 6.5 | 100.0 | 18.9 | 520000 ¹ | -0.4 | 100.0 | 19.3 | 529000 ¹ | 1.7 | 99.8 | 19.5 |
| World | 2879300 ¹ | - | - | - | 2719208 ¹ | -5.6 | - | - | 2759000 ¹ | 1.5 | - | - | 2692563 ¹ | -2.4 | - | - | 2708563 ¹ | 0.6 | - | - |

WOOD PULP, OF WHICH: DISSOLVING WOOD PULP - IMPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 201900 | - | 51.2 | 12.4 | 220300 | 9.1 | 58.5 | 12.8 | 225800 | 2.5 | 59.7 | 14.1 | 227400 | 0.7 | 54.3 | 14.1 | 172479 | -24.2 | 46.7 | 10.3 |
| India | 66000 | - | 16.7 | 4.1 | 50000 | -24.2 | 13.3 | 2.9 | 50000 | 0.0 | 13.2 | 3.1 | 84789 | 69.6 | 20.2 | 5.3 | 92544 | 9.1 | 25.0 | 5.5 |
| Thailand | 70000 | - | 17.7 | 4.3 | 67000 | -4.3 | 17.8 | 3.9 | 74000 | 10.4 | 19.6 | 4.6 | 74000 | 0.0 | 17.7 | 4.6 | 74000 | 0.0 | 20.0 | 4.4 |
| Brazil | 11000 | - | 2.8 | 0.7 | 13000 | 18.2 | 3.5 | 0.8 | 20300 | 56.2 | 5.4 | 1.3 | 24400 | 20.2 | 5.8 | 1.5 | 24400 | 0.0 | 6.6 | 1.5 |
| Mexico | 40200 | - | 10.2 | 2.5 | 22400 | -44.3 | 6.0 | 1.3 | 5000 | -77.7 | 1.3 | 0.3 | 5000 | 0.0 | 1.2 | 0.3 | 5000 | 0.0 | 1.4 | 0.3 |
| Total Producers | 394400 | - | 98.7 | 24.3 | 376300 | -4.6 | 99.0 | 21.8 | 378300 | 0.5 | 99.2 | 23.6 | 418901 | 10.7 | 99.2 | 26.0 | 369602 | -11.8 | 99.7 | 22.0 |
| World | 1624755 | - | - | - | 1723811 | 6.1 | - | - | 1602028 | -7.1 | - | - | 1609108 | 0.4 | - | - | 1678564 | 4.3 | - | - |

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 113407 | - | 48.6 | 10.4 | 148228 | 30.7 | 57.5 | 12.1 | 148647 | 0.3 | 61.5 | 12.8 | 113342 | -23.8 | 48.7 | 10.8 | 95139 | -16.1 | 43.2 | 8.1 |
| India | 33261 | - | 14.2 | 3.1 | 30000 | -9.8 | 11.6 | 2.4 | 30000 | 0.0 | 12.4 | 2.6 | 53895 | 79.7 | 23.2 | 5.1 | 60826 | 12.9 | 27.6 | 5.2 |
| Thailand | 40451 | - | 17.3 | 3.7 | 49432 | 22.2 | 19.2 | 4.0 | 42280 | -14.5 | 17.5 | 3.6 | 42280 | 0.0 | 18.2 | 4.0 | 42280 | 0.0 | 19.2 | 3.6 |
| Brazil | 8976 | - | 3.8 | 0.8 | 9407 | 4.8 | 3.6 | 0.8 | 14936 | 58.8 | 6.2 | 1.3 | 17522 | 17.3 | 7.5 | 1.7 | 17522 | 0.0 | 8.0 | 1.5 |
| Mexico | 33936 | - | 14.5 | 3.1 | 19102 | -43.7 | 7.4 | 1.6 | 3959 | -79.3 | 1.6 | 0.3 | 3959 | 0.0 | 1.7 | 0.4 | 3959 | 0.0 | 1.8 | 0.3 |
| Total Producers | 233551 | - | 98.5 | 21.4 | 257822 | 10.4 | 99.4 | 21.0 | 241857 | -6.2 | 99.2 | 20.9 | 232711 | -3.8 | 99.3 | 22.1 | 220230 | -5.4 | 99.8 | 18.8 |
| World | 1089486 | - | - | - | 1229507 | 12.9 | - | - | 1159795 | -5.7 | - | - | 1054341 | -9.1 | - | - | 1172858 | 11.2 | - | - |

WOOD PULP, OF WHICH: DISSOLVING WOOD PULP - EXPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 95000 | - | 80.4 | 5.7 | 94000 | -1.1 | 92.7 | 5.7 | 79400 | -15.5 | 97.7 | 5.2 | 16000 | -79.8 | 98.2 | 1.1 | 16000 | 0.0 | 99.1 | 1.0 |
| Indonesia | 21400 | - | 18.1 | 1.3 | 4200 | -80.4 | 4.1 | 0.3 | 1900 | -54.8 | 2.3 | 0.1 | 300 | -84.2 | 1.8 | 0.0 | 100 | -66.7 | 0.6 | 0.0 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 44 | - | 0.3 | 0.0 |
| Total Producers | 118100 | - | 98.6 | 7.1 | 101400 | -14.1 | 96.8 | 6.1 | 81300 | -19.8 | 100.0 | 5.3 | 16300 | -80.0 | 100.0 | 1.2 | 16144 | -1.0 | 100.0 | 1.0 |
| World | 1669177 | - | - | - | 1661350 | -0.5 | - | - | 1523729 | -8.3 | - | - | 1415251 | -7.1 | - | - | 1550637 | 9.6 | - | - |

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 50437 | - | 76.5 | 4.7 | 63533 | 26.0 | 93.3 | 5.5 | 45062 | -29.1 | 98.4 | 4.4 | 8758 | -80.6 | 98.5 | 1.0 | 8758 | 0.0 | 99.3 | 0.9 |
| Indonesia | 14762 | - | 22.4 | 1.4 | 2718 | -81.6 | 4.0 | 0.2 | 735 | -73.0 | 1.6 | 0.1 | 135 | -81.6 | 1.5 | 0.0 | 40 | -70.4 | 0.5 | 0.0 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 25 | - | 0.3 | 0.0 |
| Total Producers | 65936 | - | 98.9 | 6.1 | 68092 | 3.3 | 97.3 | 5.9 | 45797 | -32.7 | 100.0 | 4.5 | 8893 | -80.6 | 100.0 | 1.0 | 8823 | -0.8 | 100.0 | 0.9 |
| World | 1080644 | - | - | - | 1147950 | 6.2 | - | - | 1020895 | -11.1 | - | - | 870667 | -14.7 | - | - | 1016571 | 16.8 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

WOOD PULP, OF WHICH: SEMI-CHEMICAL WOOD PULP - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 277000 | - | 56.4 | 3.3 | 277000 | 0.0 | 49.3 | 3.2 | 277000 | 0.0 | 43.6 | 3.3 |
| India | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 101300 | - | 18.0 | 1.2 | 120000 | 18.5 | 18.9 | 1.4 |
| Thailand | 55000 ¹ | - | 29.9 | 0.7 | 55000 ¹ | 0.0 | 24.2 | 0.7 | 55000 ¹ | 0.0 | 11.2 | 0.7 | 55000 ¹ | 0.0 | 9.8 | 0.6 | 59000 | 7.3 | 9.3 | 0.7 |
| Brazil | 44000 | - | 23.9 | 0.6 | 46000 | 4.5 | 20.3 | 0.6 | 27000 | -41.3 | 5.5 | 0.3 | 27000 | 0.0 | 4.8 | 0.3 | 51000 | 88.9 | 8.0 | 0.6 |
| Colombia | 44000 | - | 23.9 | 0.6 | 47000 | 6.8 | 20.7 | 0.6 | 45000 | -4.3 | 9.2 | 0.5 | 47000 | 4.4 | 8.4 | 0.5 | 48000 | 2.1 | 7.6 | 0.6 |
| Total Producers | 184000 ¹ | - | 77.7 | 2.4 | 227000 ¹ | 23.4 | 65.2 | 2.8 | 491000 ¹ | 116.3 | 82.3 | 5.8 | 561300 ¹ | 14.3 | 90.4 | 6.6 | 635000 | 13.1 | 87.4 | 7.6 |
| World | 7760000 ¹ | - | - | - | 8242897 ¹ | 6.2 | - | - | 8396489 ¹ | 1.9 | - | - | 8565985 ¹ | 2.0 | - | - | 8340814 | -2.6 | - | - |

WOOD PULP, OF WHICH: SEMI-CHEMICAL WOOD PULP - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 1000 | - | 0.9 | 0.1 | 0 | -100.0 | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 86800 | - | 41.6 | 5.1 | 86800 | 0.0 | 35.8 | 4.5 |
| India | 38000 | - | 33.3 | 3.1 | 20400 | -46.3 | 19.4 | 1.5 | 44800 | 119.6 | 30.9 | 2.9 | 36000 | -19.6 | 17.3 | 2.1 | 58493 | 62.5 | 24.1 | 3.0 |
| Indonesia | 47000 | - | 41.2 | 3.8 | 55200 | 17.4 | 52.4 | 4.0 | 70900 | 28.4 | 48.9 | 4.6 | 56572 | -20.2 | 27.1 | 3.3 | 43515 | -23.1 | 18.0 | 2.3 |
| Colombia | 0 | - | 0.0 | 0.0 | 500 | - | 0.5 | 0.0 | 1900 | 280.0 | 1.3 | 0.1 | 1100 | -42.1 | 0.5 | 0.1 | 24741 | 2149.2 | 10.2 | 1.3 |
| Mexico | 20300 | - | 17.8 | 1.7 | 20300 | 0.0 | 19.3 | 1.5 | 19000 | -6.4 | 13.1 | 1.2 | 19000 | 0.0 | 9.1 | 1.1 | 19000 | 0.0 | 7.8 | 1.0 |
| Total Producers | 114000 | - | 93.2 | 9.3 | 105300 | -7.6 | 91.5 | 7.7 | 145100 | 37.8 | 94.1 | 9.4 | 208551 | 43.7 | 95.6 | 12.2 | 242290 | 16.2 | 96.0 | 12.6 |
| World | 1223263 | - | - | - | 1363144 | 11.4 | - | - | 1542975 | 13.2 | - | - | 1711911 | 10.9 | - | - | 1930362 | 12.8 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 378 | - | 0.9 | 0.1 | 0 | -100.0 | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 43495 | - | 47.7 | 6.5 | 43495 | 0.0 | 40.2 | 5.2 |
| India | 14656 | - | 33.6 | 3.0 | 10988 | -25.0 | 21.8 | 1.6 | 18962 | 72.6 | 30.4 | 3.0 | 14972 | -21.0 | 16.4 | 2.2 | 23000 | 53.6 | 21.3 | 2.8 |
| Indonesia | 18210 | - | 41.7 | 3.7 | 28204 | 54.9 | 55.8 | 4.1 | 31483 | 11.6 | 50.5 | 5.0 | 20888 | -33.7 | 22.9 | 3.1 | 17810 | -14.7 | 16.5 | 2.1 |
| Colombia | 0 | - | 0.0 | 0.0 | 194 | - | 0.4 | 0.0 | 775 | 299.5 | 1.2 | 0.1 | 426 | -45.0 | 0.5 | 0.1 | 12316 | 2791.1 | 11.4 | 1.5 |
| Mexico | 6658 | - | 15.3 | 1.4 | 6658 | 0.0 | 13.2 | 1.0 | 6948 | 4.4 | 11.1 | 1.1 | 6948 | 0.0 | 7.6 | 1.0 | 6948 | 0.0 | 6.4 | 0.8 |
| Total Producers | 43645 | - | 91.4 | 8.9 | 50515 | 15.7 | 91.1 | 7.4 | 62361 | 23.5 | 93.3 | 9.9 | 91117 | 46.1 | 95.2 | 13.5 | 108145 | 18.7 | 95.8 | 13.0 |
| World | 488114 | - | - | - | 680794 | 39.5 | - | - | 632632 | -7.1 | - | - | 672634 | 6.3 | - | - | 829582 | 23.3 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

WOOD PULP, OF WHICH: CHEMICAL WOOD PULP - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 6521000 | - | 58.2 | 5.5 | 6689000 | 2.6 | 49.9 | 5.4 | 6814000 | 1.9 | 45.0 | 5.7 | 6814000 | 0.0 | 46.1 | 5.6 | 8506000 | 24.8 | 52.4 | 6.8 |
| Indonesia | 1744000 | - | 15.6 | 1.5 | 3646000 ¹ | 109.1 | 27.2 | 3.0 | 5215150 | 43.0 | 34.4 | 4.3 | 5210000 ¹ | -0.1 | 35.2 | 4.3 | 5207200 | -0.1 | 32.1 | 4.2 |
| India | 1080000 | - | 9.6 | 0.9 | 1112000 | 3.0 | 8.3 | 0.9 | 1112000 | 0.0 | 7.3 | 0.9 | 950000 | -14.6 | 6.4 | 0.8 | 1021700 | 7.5 | 6.3 | 0.8 |
| Thailand | 1036000 ¹ | - | 9.2 | 0.9 | 1064000 ¹ | 2.7 | 7.9 | 0.9 | 1309000 ¹ | 23.0 | 8.6 | 1.1 | 1159000 ¹ | -11.5 | 7.8 | 0.9 | 857000 | -26.1 | 5.3 | 0.7 |
| Colombia | 145000 | - | 1.3 | 0.1 | 163000 | 12.4 | 1.2 | 0.1 | 152000 | -6.7 | 1.0 | 0.1 | 155000 | 2.0 | 1.0 | 0.1 | 161000 | 3.9 | 1.0 | 0.1 |
| Mexico | 307000 | - | 2.7 | 0.3 | 297000 | -3.3 | 2.2 | 0.2 | 139000 | -53.2 | 0.9 | 0.1 | 139000 | 0.0 | 0.9 | 0.1 | 142000 | 2.2 | 0.9 | 0.1 |
| Total Producers | 11209000 ¹ | - | 93.9 | 9.5 | 13397000 ¹ | 19.5 | 94.6 | 10.9 | 15155150 ¹ | 13.1 | 96.4 | 12.6 | 14791000 ¹ | -2.4 | 96.6 | 12.1 | 16237900 ¹ | 9.8 | 97.0 | 13.0 |
| World | 118353316 ¹ | - | - | - | 123226972 ¹ | 4.1 | - | - | 120074962 ¹ | -2.6 | - | - | 122055986 ¹ | 1.6 | - | - | 124449058 ¹ | 2.0 | - | - |

WOOD PULP, OF WHICH: CHEMICAL WOOD PULP - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 483200 | - | 20.6 | 1.5 | 478300 | -1.0 | 20.6 | 1.4 | 621000 | 29.8 | 28.4 | 1.8 | 621000 | 0.0 | 26.2 | 1.7 | 621000 | 0.0 | 26.5 | 1.7 |
| Indonesia | 615200 | - | 26.2 | 1.9 | 581000 | -5.6 | 25.0 | 1.7 | 418900 | -27.9 | 19.2 | 1.2 | 443135 | 5.8 | 18.7 | 1.2 | 439429 | -0.8 | 18.8 | 1.2 |
| Thailand | 350000 | - | 14.9 | 1.1 | 340000 | -2.9 | 14.6 | 1.0 | 310000 | -8.8 | 14.2 | 0.9 | 346000 | 11.6 | 14.6 | 1.0 | 346000 | 0.0 | 14.8 | 1.0 |
| Brazil | 327700 | - | 14.0 | 1.0 | 333200 | 1.7 | 14.4 | 1.0 | 295200 | -11.4 | 13.5 | 0.9 | 325600 | 10.3 | 13.7 | 0.9 | 325600 | 0.0 | 13.9 | 0.9 |
| India | 141000 | - | 6.0 | 0.4 | 118300 | -16.1 | 5.1 | 0.4 | 149100 | 26.0 | 6.8 | 0.4 | 174516 | 17.0 | 7.4 | 0.5 | 163404 | -6.4 | 7.0 | 0.5 |
| Colombia | 95500 | - | 4.1 | 0.3 | 173300 | 81.5 | 7.5 | 0.5 | 105800 | -38.9 | 4.8 | 0.3 | 173200 | 63.7 | 7.3 | 0.5 | 145549 | -16.0 | 6.2 | 0.4 |
| Total Producers | 2344830 | - | 81.8 | 7.2 | 2321630 | -1.0 | 79.7 | 6.9 | 2184630 | -5.9 | 82.1 | 6.3 | 2373129 | 8.6 | 80.5 | 6.6 | 2339424 | -1.4 | 81.0 | 6.5 |
| World | 32465362 | - | - | - | 33451238 | 3.0 | - | - | 34651743 | 3.6 | - | - | 35711156 | 3.1 | - | - | 36047268 | 0.9 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 235177 | - | 21.0 | 1.6 | 300340 | 27.7 | 20.4 | 1.5 | 299413 | -0.3 | 28.1 | 1.9 | 299413 | 0.0 | 27.9 | 2.0 | 299413 | 0.0 | 27.3 | 1.8 |
| Indonesia | 282966 | - | 25.3 | 1.9 | 403086 | 42.5 | 27.4 | 2.0 | 191906 | -52.4 | 18.0 | 1.2 | 197285 | 2.8 | 18.4 | 1.3 | 208346 | 5.6 | 19.0 | 1.2 |
| Brazil | 158518 | - | 14.2 | 1.1 | 220071 | 38.8 | 15.0 | 1.1 | 150484 | -31.6 | 14.1 | 1.0 | 152308 | 1.2 | 14.2 | 1.0 | 152308 | 0.0 | 13.9 | 0.9 |
| Thailand | 163783 | - | 14.6 | 1.1 | 214548 | 31.0 | 14.6 | 1.1 | 145239 | -32.3 | 13.6 | 0.9 | 132341 | -8.9 | 12.3 | 0.9 | 132341 | 0.0 | 12.1 | 0.8 |
| Colombia | 50417 | - | 4.5 | 0.3 | 74307 | 47.4 | 5.1 | 0.4 | 61203 | -17.6 | 5.8 | 0.4 | 74257 | 21.3 | 6.9 | 0.5 | 76173 | 2.6 | 7.0 | 0.5 |
| India | 61351 | - | 5.3 | 0.4 | 65677 | 7.1 | 4.5 | 0.3 | 62892 | -4.2 | 5.9 | 0.4 | 76808 | 22.1 | 7.2 | 0.5 | 72684 | -5.4 | 6.6 | 0.4 |
| Total Producers | 1119760 | - | 79.6 | 7.5 | 1478088 | 31.4 | 82.4 | 7.3 | 1064138 | -27.6 | 79.7 | 6.8 | 1073331 | 0.9 | 79.7 | 7.1 | 1095359 | 2.1 | 79.3 | 6.6 |
| World | 1500805 | - | - | - | 20086462 | 33.9 | - | - | 15746018 | -21.6 | - | - | 15088978 | -4.2 | - | - | 16715270 | 10.8 | - | - |

WOOD PULP, OF WHICH: CHEMICAL WOOD PULP - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 3013500 | - | 68.2 | 9.3 | 2916500 | -3.2 | 64.1 | 8.7 | 3253600 | 11.6 | 60.8 | 9.5 | 2564500 | -21.2 | 50.7 | 7.3 | 2564500 | 0.0 | 49.3 | 7.4 |
| Indonesia | 1174300 | - | 26.6 | 3.6 | 1352000 | 15.1 | 29.7 | 4.1 | 1697200 | 25.5 | 31.7 | 5.0 | 2242978 | 32.2 | 44.3 | 6.4 | 2374487 | 5.9 | 45.7 | 6.8 |
| Thailand | 227000 | - | 5.1 | 0.7 | 250000 | 10.1 | 5.5 | 0.7 | 341000 | 36.4 | 6.4 | 1.0 | 191000 | -44.0 | 3.8 | 0.5 | 191000 | 0.0 | 3.7 | 0.5 |
| Mexico | 400 | - | 0.0 | 0.0 | 12300 | 2975.0 | 0.3 | 0.0 | 36400 | 195.9 | 0.7 | 0.1 | 36400 | 0.0 | 0.7 | 0.1 | 36400 | 0.0 | 0.7 | 0.1 |
| India | 1200 | - | 0.0 | 0.0 | 16000 | 1233.3 | 0.4 | 0.0 | 25000 | 56.3 | 0.5 | 0.1 | 25000 | 0.0 | 0.5 | 0.1 | 25000 | 0.0 | 0.5 | 0.1 |
| Colombia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 1460 | - | 0.0 | 0.0 |
| Total Producers | 4416480 | - | 100.0 | 13.7 | 4546900 | 3.0 | 100.0 | 13.6 | 5353500 | 17.7 | 100.0 | 15.7 | 5060082 | -5.5 | 100.0 | 14.5 | 5199792 | 2.8 | 99.8 | 14.9 |
| World | 32349165 | - | - | - | 33348824 | 3.1 | - | - | 34113852 | 2.3 | - | - | 34983944 | 2.6 | - | - | 34794096 | -0.5 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 1190442 | - | 67.1 | 8.6 | 1537940 | 29.2 | 62.8 | 8.3 | 1200812 | -21.9 | 62.2 | 8.4 | 1130931 | -5.8 | 58.0 | 8.2 | 1130931 | 0.0 | 55.4 | 7.5 |
| Indonesia | 472659 | - | 26.7 | 3.4 | 721387 | 52.6 | 29.5 | 3.9 | 562249 | -22.1 | 29.1 | 4.0 | 705532 | 25.5 | 36.2 | 5.1 | 790410 | 12.0 | 38.7 | 5.3 |
| Thailand | 109382 | - | 6.2 | 0.8 | 170925 | 56.3 | 7.0 | 0.9 | 127719 | -25.3 | 6.6 | 0.9 | 72228 | -43.4 | 3.7 | 0.5 | 72228 | 0.0 | 3.5 | 0.5 |
| Mexico | 232 | - | 0.0 | 0.0 | 7298 | 3045.7 | 0.3 | 0.0 | 26000 | 256.3 | 1.3 | 0.2 | 26000 | 0.0 | 1.3 | 0.2 | 26000 | 0.0 | 1.3 | 0.2 |
| India | 612 | - | 0.0 | 0.0 | 11140 | 1720.3 | 0.5 | 0.1 | 14226 | 27.7 | 0.7 | 0.1 | 14226 | 0.0 | 0.7 | 0.1 | 14226 | 0.0 | 0.7 | 0.1 |
| Colombia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 710 | - | 0.0 | 0.0 |
| Total Producers | 1773376 | - | 100.0 | 12.8 | 2448822 | 38.1 | 100.0 | 13.1 | 1931203 | -21.1 | 100.0 | 13.6 | 1949078 | 0.9 | 100.0 | 14.1 | 2040050 | 4.7 | 99.7 | 13.6 |
| World | 13829937 | - | - | - | 18624961 | 34.7 | - | - | 14230134 | -23.6 | - | - | 13844500 | -2.7 | - | - | 15006275 | 8.4 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHATE UNBLEACHED - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|----------------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 1379000 | - | 49.4 | 4.0 | 1376000 | -0.2 | 50.3 | 3.9 | 1457000 | 5.9 | 48.6 | 4.3 | 1457000 | 0.0 | 49.2 | 4.3 | 1607000 | 10.3 | 68.0 | 4.8 |
| India | 230000 | - | 8.2 | 0.7 | 220000 | -4.3 | 8.0 | 0.6 | 220000 | 0.0 | 7.3 | 0.6 | 190000 | -13.6 | 6.4 | 0.6 | 204300 | 7.5 | 8.6 | 0.6 |
| Indonesia | 164000 ¹ | - | 5.9 | 0.5 | 115000 | -29.9 | 4.2 | 0.3 | 165000 | 43.5 | 5.5 | 0.5 | 165000 | 0.0 | 5.6 | 0.5 | 165000 | 0.0 | 7.0 | 0.5 |
| Thailand | 756000 | - | 27.1 | 2.2 | 764000 | 1.1 | 28.0 | 2.2 | 919000 | 20.3 | 30.7 | 2.7 | 919000 | 0.0 | 31.0 | 2.7 | 110000 | -88.0 | 4.7 | 0.3 |
| Philippines | 96000 | - | 3.4 | 0.3 | 97000 | 1.0 | 3.5 | 0.3 | 97000 | 0.0 | 3.2 | 0.3 | 97000 | 0.0 | 3.3 | 0.3 | 97000 | 0.0 | 4.1 | 0.3 |
| Total Producers | 2794000 ¹ | - | 94.0 | 8.1 | 2733000 | -2.2 | 94.1 | 7.8 | 2998000 | 9.7 | 95.3 | 8.8 | 2962000 | -1.2 | 95.5 | 8.7 | 2363300 | -20.2 | 92.4 | 7.1 |
| World | 3437000 ¹ | - | - | - | 34960516 | 1.7 | - | - | 33885746 | -3.1 | - | - | 34213876 | 1.0 | - | - | 33281962 | -2.7 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHATE UNBLEACHED - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Thailand | 150000 | - | 57.2 | 10.1 | 142000 | -5.3 | 53.2 | 9.9 | 124000 | -12.7 | 59.1 | 6.8 | 130000 | 4.8 | 53.7 | 6.3 | 130000 | 0.0 | 59.1 | 6.7 |
| Indonesia | 27200 | - | 10.4 | 1.8 | 40100 | 47.4 | 15.0 | 2.8 | 26700 | -33.4 | 12.7 | 1.5 | 35881 | 34.4 | 14.8 | 1.7 | 25354 | -29.3 | 11.5 | 1.3 |
| Philippines | 10500 | - | 4.0 | 0.7 | 10100 | -3.8 | 3.8 | 0.7 | 9000 | -10.9 | 4.3 | 0.5 | 15916 | 76.8 | 6.6 | 0.8 | 20000 | 25.7 | 9.1 | 1.0 |
| Malaysia | 18100 | - | 6.9 | 1.2 | 17600 | -2.8 | 6.6 | 1.2 | 13700 | -22.2 | 6.5 | 0.8 | 13700 | 0.0 | 5.7 | 0.7 | 10059 | -26.6 | 4.6 | 0.5 |
| India | 12000 | - | 4.6 | 0.8 | 11100 | -7.5 | 4.2 | 0.8 | 4100 | -63.1 | 2.0 | 0.2 | 15179 | 270.2 | 6.3 | 0.7 | 9680 | -36.2 | 4.4 | 0.5 |
| Total Producers | 262300 | - | 83.0 | 17.7 | 266800 | 1.7 | 82.8 | 18.5 | 209800 | -21.4 | 84.6 | 11.5 | 242113 | 15.4 | 87.0 | 11.7 | 219894 | -9.2 | 88.7 | 11.4 |
| World | 1485209 | - | - | - | 1441431 | -2.9 | - | - | 1822766 | 26.5 | - | - | 2062344 | 13.1 | - | - | 1929551 | -6.4 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Thailand | 60712 | - | 56.5 | 10.5 | 77077 | 27.0 | 54.4 | 10.6 | 44872 | -41.8 | 54.2 | 6.6 | 44000 | -1.9 | 48.4 | 6.0 | 44000 | 0.0 | 52.6 | 5.9 |
| Indonesia | 10470 | - | 9.8 | 1.8 | 23523 | 124.7 | 16.6 | 3.2 | 12169 | -48.3 | 14.7 | 1.8 | 15313 | 25.8 | 16.8 | 2.1 | 10971 | -28.4 | 13.1 | 1.5 |
| Philippines | 4127 | - | 3.8 | 0.7 | 4984 | 20.8 | 3.5 | 0.7 | 3617 | -27.4 | 4.4 | 0.5 | 6216 | 71.9 | 6.8 | 0.8 | 8500 | 36.7 | 10.2 | 1.1 |
| Malaysia | 8115 | - | 7.6 | 1.4 | 9116 | 12.3 | 6.4 | 1.2 | 5971 | -34.5 | 7.2 | 0.9 | 5971 | 0.0 | 6.6 | 0.8 | 5363 | -10.2 | 6.4 | 0.7 |
| India | 4447 | - | 4.1 | 0.8 | 5208 | 17.1 | 3.7 | 0.7 | 1821 | -65.0 | 2.2 | 0.3 | 6552 | 259.8 | 7.2 | 0.9 | 4549 | -30.6 | 5.4 | 0.6 |
| Total Producers | 107360 | - | 81.8 | 18.5 | 141657 | 31.9 | 84.6 | 19.4 | 82765 | -41.6 | 82.7 | 12.2 | 90909 | 9.8 | 85.9 | 12.4 | 83578 | -8.1 | 87.8 | 11.3 |
| World | 579475 | - | - | - | 729399 | 25.9 | - | - | 679120 | -6.9 | - | - | 735247 | 8.3 | - | - | 741320 | 0.8 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHATE UNBLEACHED - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 44000 | - | 97.8 | 2.8 | 23000 | -47.7 | 100.0 | 1.5 | 0 | -100.0 | 0.0 | 0.0 | 6400 | - | 99.2 | 0.3 | 6400 | 0.0 | 67.6 | 0.4 |
| Indonesia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 2300 | - | 100.0 | 0.1 | 54 | -97.7 | 0.8 | 0.0 | 3074 | 5592.6 | 32.4 | 0.2 |
| Total Producers | 45000 | - | 97.8 | 2.8 | 23000 | -48.9 | 100.0 | 1.5 | 2300 | -90.0 | 100.0 | 0.1 | 6454 | 180.6 | 100.0 | 0.3 | 9474 | 46.8 | 100.0 | 0.5 |
| World | 1583046 | - | - | - | 1509737 | -4.6 | - | - | 1816394 | 20.3 | - | - | 1964329 | 8.1 | - | - | 1726925 | -12.1 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 14076 | - | 99.8 | 2.7 | 11721 | -16.7 | 100.0 | 1.9 | 0 | -100.0 | 0.0 | 0.0 | 2597 | - | 98.5 | 0.4 | 2597 | 0.0 | 68.1 | 0.5 |
| Indonesia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 761 | - | 100.0 | 0.1 | 39 | -94.9 | 1.5 | 0.0 | 1217 | 3020.5 | 31.9 | 0.2 |
| Total Producers | 14108 | - | 99.8 | 2.7 | 11721 | -16.9 | 100.0 | 1.9 | 761 | -93.5 | 100.0 | 0.1 | 2636 | 246.4 | 100.0 | 0.4 | 3814 | 44.7 | 100.0 | 0.7 |
| World | 515902 | - | - | - | 601828 | 16.7 | - | - | 538928 | -10.5 | - | - | 592096 | 9.9 | - | - | 559030 | -5.6 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHATE BLEACHED - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 5120000 | - | 61.9 | 6.5 | 5292000 | 3.4 | 50.6 | 6.4 | 5332000 | 0.8 | 44.1 | 6.6 | 5332000 | 0.0 | 45.3 | 6.5 | 6868000 | 28.8 | 49.7 | 8.0 |
| Indonesia | 1560000 | - | 18.8 | 2.0 | 3511000 | 125.1 | 33.6 | 4.2 | 5040000 | 43.5 | 41.6 | 6.2 | 5040000 | 0.0 | 42.8 | 6.1 | 5040000 | 0.0 | 36.5 | 5.9 |
| India | 850000 | - | 10.3 | 1.1 | 872000 | 2.6 | 8.3 | 1.1 | 872000 | 0.0 | 7.2 | 1.1 | 740900 | -15.0 | 6.3 | 0.9 | 796900 | 7.6 | 5.8 | 0.9 |
| Thailand | 280000 ¹ | - | 3.4 | 0.4 | 300000 ¹ | 7.1 | 2.9 | 0.4 | 390000 ¹ | 30.0 | 3.2 | 0.5 | 240000 ¹ | -38.5 | 2.0 | 0.3 | 747000 | 211.3 | 5.4 | 0.9 |
| Malaysia | 119000 | - | 1.4 | 0.2 | 123000 | 3.4 | 1.2 | 0.1 | 123000 | 0.0 | 1.0 | 0.2 | 123000 | 0.0 | 1.0 | 0.1 | 123000 | 0.0 | 0.9 | 0.1 |
| Mexico | 220000 | - | 2.7 | 0.3 | 227000 | 3.2 | 2.2 | 0.3 | 112000 | -50.7 | 0.9 | 0.1 | 112000 | 0.0 | 1.0 | 0.1 | 95000 | -15.2 | 0.7 | 0.1 |
| Total Producers | 8276000 ¹ | - | 95.8 | 10.5 | 10462000 ¹ | 26.4 | 96.5 | 12.6 | 12101000 ¹ | 15.7 | 97.2 | 14.9 | 11778900 ¹ | -2.7 | 97.4 | 14.3 | 13817900 | 17.3 | 98.2 | 16.1 |
| World | 78465700 ¹ | - | - | - | 82722564 ¹ | 5.4 | - | - | 81091614 ¹ | -2.0 | - | - | 82558976 ¹ | 1.8 | - | - | 85723122 | 3.8 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHATE BLEACHED - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 472100 | - | 24.0 | 1.6 | 463200 | -1.9 | 23.4 | 1.5 | 610000 | 31.7 | 32.2 | 2.0 | 610000 | 0.0 | 29.6 | 1.9 | 610000 | 0.0 | 30.0 | 1.9 |
| Indonesia | 521500 | - | 26.5 | 1.8 | 513400 | -1.6 | 25.9 | 1.7 | 334800 | -34.8 | 17.7 | 1.1 | 375677 | 12.2 | 18.3 | 1.2 | 374607 | -0.3 | 18.4 | 1.2 |
| Brazil | 296700 | - | 15.1 | 1.0 | 303200 | 2.2 | 15.3 | 1.0 | 290000 | -4.4 | 15.3 | 0.9 | 310500 | 7.1 | 15.1 | 1.0 | 310500 | 0.0 | 15.3 | 1.0 |
| Thailand | 189000 | - | 9.6 | 0.7 | 189000 | 0.0 | 9.5 | 0.6 | 177000 | -6.3 | 9.4 | 0.6 | 206000 | 16.4 | 10.0 | 0.6 | 206000 | 0.0 | 10.1 | 0.6 |
| India | 128000 | - | 6.5 | 0.4 | 104000 | -18.8 | 5.2 | 0.3 | 144000 | 38.5 | 7.6 | 0.5 | 156799 | 8.9 | 7.6 | 0.5 | 146028 | -6.9 | 7.2 | 0.5 |
| Colombia | 92500 | - | 4.7 | 0.3 | 171100 | 85.0 | 8.6 | 0.6 | 104100 | -39.2 | 5.5 | 0.3 | 171000 | 64.3 | 8.3 | 0.5 | 143477 | -16.1 | 7.1 | 0.4 |
| Total Producers | 1966600 | - | 81.7 | 6.8 | 1983700 | 0.9 | 79.3 | 6.6 | 1892700 | -4.6 | 82.2 | 6.1 | 2058221 | 8.7 | 80.6 | 6.4 | 2034084 | -1.2 | 81.0 | 6.3 |
| World | 28938248 | - | - | - | 30209469 | 4.4 | - | - | 31118125 | 3.0 | - | - | 31975634 | 2.8 | - | - | 32392218 | 1.3 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 228977 | - | 24.0 | 1.7 | 293685 | 28.3 | 22.9 | 1.6 | 293714 | 0.0 | 31.1 | 2.1 | 293714 | 0.0 | 31.0 | 2.2 | 293714 | 0.0 | 30.2 | 1.9 |
| Indonesia | 242514 | - | 25.4 | 1.8 | 362469 | 49.5 | 28.3 | 2.0 | 155446 | -57.1 | 16.5 | 1.1 | 167189 | 7.6 | 17.7 | 1.2 | 181088 | 8.3 | 18.6 | 1.2 |
| Brazil | 143181 | - | 15.0 | 1.1 | 201315 | 40.6 | 15.7 | 1.1 | 148368 | -26.3 | 15.7 | 1.0 | 144757 | -2.4 | 15.3 | 1.1 | 144757 | 0.0 | 14.9 | 1.0 |
| Thailand | 97659 | - | 10.2 | 0.7 | 131149 | 34.3 | 10.2 | 0.7 | 96734 | -26.2 | 10.2 | 0.7 | 84841 | -12.3 | 9.0 | 0.6 | 84841 | 0.0 | 8.7 | 0.6 |
| Colombia | 48862 | - | 5.1 | 0.4 | 73410 | 50.2 | 5.7 | 0.4 | 60358 | -17.8 | 6.4 | 0.4 | 73411 | 21.6 | 7.8 | 0.5 | 75247 | 2.5 | 7.7 | 0.5 |
| India | 56444 | - | 5.9 | 0.4 | 58534 | 3.7 | 4.6 | 0.3 | 60701 | 3.7 | 6.4 | 0.4 | 69176 | 14.0 | 7.3 | 0.5 | 64535 | -6.7 | 6.6 | 0.4 |
| Total Producers | 955129 | - | 79.7 | 7.1 | 1282191 | 34.2 | 82.8 | 7.0 | 944088 | -26.4 | 79.9 | 6.6 | 946876 | 0.3 | 80.7 | 7.0 | 972436 | 2.7 | 80.2 | 6.4 |
| World | 13409014 | - | - | - | 18237549 | 36.0 | - | - | 14230826 | -22.0 | - | - | 13570865 | -4.6 | - | - | 15085948 | 11.2 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHATE BLEACHED - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 2969400 | - | 67.9 | 10.2 | 2893500 | -2.6 | 64.1 | 9.5 | 3253600 | 12.4 | 60.8 | 10.6 | 2544000 | -21.8 | 50.5 | 8.1 | 2544000 | 0.0 | 49.2 | 8.1 |
| Indonesia | 1174300 | - | 26.9 | 4.0 | 1344200 | 14.5 | 29.8 | 4.4 | 1692200 | 25.9 | 31.6 | 5.5 | 2242896 | 32.5 | 44.5 | 7.2 | 2371296 | 5.7 | 45.8 | 7.6 |
| Thailand | 225000 | - | 5.1 | 0.8 | 250000 | 11.1 | 5.5 | 0.8 | 341000 | 36.4 | 6.4 | 1.1 | 191000 | -44.0 | 3.8 | 0.6 | 191000 | 0.0 | 3.7 | 0.6 |
| Mexico | 400 | - | 0.0 | 0.0 | 12300 | 2975.0 | 0.3 | 0.0 | 36400 | 195.9 | 0.7 | 0.1 | 36400 | 0.0 | 0.7 | 0.1 | 36400 | 0.0 | 0.7 | 0.1 |
| India | 1200 | - | 0.0 | 0.0 | 15400 | 1183.3 | 0.3 | 0.1 | 25000 | 62.3 | 0.5 | 0.1 | 25000 | 0.0 | 0.5 | 0.1 | 25000 | 0.0 | 0.5 | 0.1 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 6411 | - | 0.1 | 0.0 |
| Total Producers | 4370380 | - | 100.0 | 15.0 | 4515500 | 3.3 | 100.0 | 14.9 | 5348500 | 18.4 | 100.0 | 17.4 | 5039500 | -5.8 | 100.0 | 16.1 | 5175945 | 2.7 | 99.8 | 16.5 |
| World | 29196473 | - | - | - | 30306520 | 3.8 | - | - | 30787035 | 1.6 | - | - | 31312877 | 1.7 | - | - | 31405358 | 0.3 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 1176326 | - | 66.9 | 9.3 | 1526219 | 29.7 | 62.7 | 8.9 | 1200812 | -21.3 | 62.2 | 9.2 | 1121955 | -6.6 | 57.8 | 9.0 | 1121955 | 0.0 | 55.3 | 8.2 |
| Indonesia | 472659 | - | 26.9 | 3.7 | 716804 | 51.7 | 29.5 | 4.2 | 561102 | -21.7 | 29.1 | 4.3 | 705388 | 25.7 | 36.4 | 5.6 | 789079 | 11.9 | 38.9 | 5.8 |
| Thailand | 108701 | - | 6.2 | 0.9 | 170925 | 57.2 | 7.0 | 1.0 | 127719 | -25.3 | 6.6 | 1.0 | 72228 | -43.4 | 3.7 | 0.6 | 72228 | 0.0 | 3.6 | 0.5 |
| Mexico | 232 | - | 0.0 | 0.0 | 7298 | 3045.7 | 0.3 | 0.0 | 26000 | 256.3 | 1.3 | 0.2 | 26000 | 0.0 | 1.3 | 0.2 | 26000 | 0.0 | 1.3 | 0.2 |
| India | 612 | - | 0.0 | 0.0 | 10874 | 1676.8 | 0.4 | 0.1 | 14226 | 30.8 | 0.7 | 0.1 | 14226 | 0.0 | 0.7 | 0.1 | 14226 | 0.0 | 0.7 | 0.1 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 5115 | - | 0.3 | 0.0 |
| Total Producers | 1758579 | - | 100.0 | 13.9 | 2432252 | 38.3 | 100.0 | 14.2 | 1930056 | -20.6 | 100.0 | 14.8 | 1939958 | 0.5 | 100.0 | 15.5 | 2029553 | 4.6 | 99.7 | 14.8 |
| World | 12646842 | - | - | - | 17161620 | 35.7 | - | - | 13023154 | -24.1 | - | - | 12511927 | -3.9 | - | - | 13714846 | 9.6 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHITE UNBLEACHED - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 150 | - | 100.0 | 0.0 | 0 | - | - | 0.0 | 200 | - | - | 0.0 |
| Venezuela | 96000 | - | 100.0 | 6.4 | 140000 | 45.8 | 100.0 | 10.3 | 0 | -100.0 | 0.0 | 0.0 | 0 | - | - | 0.0 | 0 | - | - | 0.0 |
| Total Producers | 96000 | - | 100.0 | 6.4 | 140000 | 45.8 | 100.0 | 10.3 | 150 | -99.9 | - | 0.0 | 0 | - | - | 0.0 | 200 | - | 100.0 | 0.0 |
| World | 1492800 | - | - | - | 1356428 | -9.1 | - | - | 1120556 | -17.4 | - | - | 1259884 | 12.4 | - | - | 1262632 | 0.2 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHITE UNBLEACHED - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|---------------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 50800 | - | 72.6 | 32.2 | 16400 | -67.7 | 60.1 | 12.8 | 43600 | 165.9 | 80.4 | 22.4 | 19783 | -54.6 | 63.2 | 14.2 | 31572 | 59.6 | 67.9 | 19.1 |
| Thailand | 10000 | - | 14.3 | 6.3 | 6000 | -40.0 | 22.0 | 4.7 | 8000 | 33.3 | 14.8 | 4.1 | 9000 | 12.5 | 28.8 | 6.5 | 9000 | 0.0 | 19.4 | 5.5 |
| India | 300 | - | 0.4 | 0.2 | 1600 | 433.3 | 5.9 | 1.3 | 300 | -81.3 | 0.6 | 0.2 | 300 | 0.0 | 1.0 | 0.2 | 5634 | 1778.0 | 12.1 | 3.4 |
| Trinidad and Tobago | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 100 | - | 0.3 | 0.1 | 150 | 50.0 | 0.3 | 0.1 |
| Venezuela | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 100 | - | 0.2 | 0.1 | 100 | 0.0 | 0.3 | 0.1 | 100 | 0.0 | 0.2 | 0.1 |
| Total Producers | 70000 | - | 87.3 | 44.4 | 27300 | -61.0 | 87.9 | 21.4 | 54200 | 98.5 | 95.9 | 27.9 | 31283 | -42.3 | 93.6 | 22.5 | 46466 | 48.5 | 100.0 | 28.2 |
| World | 157709 | - | - | - | 127663 | -19.1 | - | - | 194346 | 52.2 | - | - | 139116 | -28.4 | - | - | 164988 | 18.6 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|---------------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 21217 | - | 70.5 | 32.3 | 8684 | -59.1 | 58.2 | 14.3 | 15770 | 81.6 | 80.4 | 20.3 | 7656 | -51.5 | 66.4 | 14.8 | 11951 | 56.1 | 67.3 | 15.5 |
| Thailand | 4147 | - | 13.8 | 6.3 | 3379 | -18.5 | 22.6 | 5.6 | 2902 | -14.1 | 14.8 | 3.7 | 2800 | -3.5 | 24.3 | 5.4 | 2800 | 0.0 | 15.8 | 3.6 |
| India | 81 | - | 0.3 | 0.1 | 732 | 803.7 | 4.9 | 1.2 | 80 | -89.1 | 0.4 | 0.1 | 80 | 0.0 | 0.7 | 0.2 | 2600 | 3150.0 | 14.6 | 3.4 |
| Trinidad and Tobago | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 191 | - | 1.7 | 0.4 | 294 | 53.9 | 1.7 | 0.4 |
| Venezuela | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 101 | - | 0.5 | 0.1 | 97 | -4.0 | 0.8 | 0.2 | 97 | 0.0 | 0.5 | 0.1 |
| Total Producers | 30110 | - | 84.5 | 45.9 | 14921 | -50.4 | 85.8 | 24.5 | 19618 | 31.5 | 96.1 | 25.3 | 11526 | -41.2 | 93.9 | 22.2 | 17766 | 54.1 | 99.9 | 23.1 |
| World | 65643 | - | - | - | 60868 | -7.3 | - | - | 77569 | 27.4 | - | - | 51823 | -33.2 | - | - | 76885 | 48.4 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHITE UNBLEACHED - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 100 | - | 100.0 | 0.1 | 0 | -100.0 | - | 0.0 | 110 | - | 100.0 | 0.0 |
| Total Producers | 1000 | - | 0.0 | 0.9 | 100 | -90.0 | 0.0 | 0.1 | 100 | 0.0 | 100.0 | 0.1 | 0 | -100.0 | - | 0.0 | 110 | - | 100.0 | 0.0 |
| World | 106800 | - | - | - | 150474 | 40.9 | - | - | 97900 | -34.9 | - | - | 125102 | 27.8 | - | - | 259523 | 107.4 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 21 | - | 100.0 | 0.1 | 0 | -100.0 | - | 0.0 | 90 | - | 100.0 | 0.1 |
| Total Producers | 649 | - | 0.0 | 1.9 | 63 | -90.3 | 0.0 | 0.1 | 21 | -66.7 | 100.0 | 0.1 | 0 | -100.0 | - | 0.0 | 90 | - | 100.0 | 0.1 |
| World | 34051 | - | - | - | 52980 | 55.6 | - | - | 31656 | -40.2 | - | - | 35476 | 12.1 | - | - | 76686 | 116.2 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHITE BLEACHED - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|----------------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 22000 | - | 51.2 | 0.6 | 21000 | -4.5 | 33.9 | 0.5 | 25000 | 19.0 | 44.6 | 0.6 | 25000 | 0.0 | 50.0 | 0.6 | 31000 | 24.0 | 54.9 | 0.7 |
| India | 0 | - | 0.0 | 0.0 | 20000 | - | 32.3 | 0.5 | 20000 | 0.0 | 35.7 | 0.5 | 19000 | -5.0 | 38.0 | 0.5 | 20500 | 7.9 | 36.3 | 0.5 |
| Indonesia | 20000 ¹ | - | 46.5 | 0.5 | 20000 ¹ | 0.0 | 32.3 | 0.5 | 10000 ¹ | -50.0 | 17.9 | 0.3 | 5000 ¹ | -50.0 | 10.0 | 0.1 | 2000 ¹ | -60.0 | 3.5 | 0.0 |
| Guatemala | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 1000 ¹ | - | 1.8 | 0.0 |
| Honduras | 1000 | - | 2.3 | 0.0 | 1000 | 0.0 | 1.6 | 0.0 | 1000 | 0.0 | 1.8 | 0.0 | 1000 | 0.0 | 2.0 | 0.0 | 1000 | 0.0 | 1.8 | 0.0 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 1000 ¹ | - | 1.8 | 0.0 |
| Total Producers | 43000 ¹ | - | 100.0 | 1.1 | 62000 ¹ | 44.2 | 100.0 | 1.5 | 56000 ¹ | -9.7 | 100.0 | 1.4 | 50000 ¹ | -10.7 | 100.0 | 1.3 | 56500 ¹ | 13.0 | 100.0 | 1.4 |
| World | 3980816 ¹ | - | - | - | 4143466 ¹ | 4.1 | - | - | 3933048 ¹ | -5.1 | - | - | 3979149 ¹ | 1.2 | - | - | 4137343 ¹ | 4.0 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHITE BLEACHED - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 16000 | - | 34.8 | 0.8 | 16000 | 0.0 | 36.6 | 1.0 | 0 | -100.0 | 0.0 | 0.0 | 13700 | - | 33.1 | 0.9 | 13700 | 0.0 | 34.9 | 0.9 |
| Indonesia | 15700 | - | 34.2 | 0.8 | 11000 | -29.9 | 25.2 | 0.7 | 13800 | 25.5 | 49.4 | 0.9 | 11794 | -14.5 | 28.5 | 0.8 | 7896 | -33.1 | 20.1 | 0.5 |
| Malaysia | 3000 | - | 6.5 | 0.2 | 2300 | -23.3 | 5.3 | 0.1 | 3100 | 34.8 | 11.1 | 0.2 | 3100 | 0.0 | 7.5 | 0.2 | 6050 | 95.2 | 15.4 | 0.4 |
| Mexico | 4200 | - | 9.1 | 0.2 | 4900 | 16.7 | 11.2 | 0.3 | 5000 | 2.0 | 17.9 | 0.3 | 5000 | 0.0 | 12.1 | 0.3 | 5000 | 0.0 | 12.7 | 0.3 |
| India | 700 | - | 1.5 | 0.0 | 1600 | 128.6 | 3.7 | 0.1 | 700 | -56.3 | 2.5 | 0.0 | 2238 | 219.7 | 5.4 | 0.1 | 2062 | -7.9 | 5.3 | 0.1 |
| Total Producers | 45930 | - | 86.2 | 2.4 | 43730 | -4.8 | 81.9 | 2.6 | 27930 | -36.1 | 80.9 | 1.8 | 41416 | 48.3 | 86.5 | 2.7 | 39230 | -5.3 | 88.5 | 2.5 |
| World | 1885658 | - | - | - | 1673674 | -11.2 | - | - | 1537635 | -8.1 | - | - | 1535065 | -0.2 | - | - | 1564314 | 1.9 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 8458 | - | 31.1 | 0.9 | 10509 | 24.2 | 32.8 | 1.0 | 0 | -100.0 | 0.0 | 0.0 | 6948 | - | 28.8 | 0.9 | 6948 | 0.0 | 32.0 | 0.9 |
| Indonesia | 8765 | - | 32.3 | 0.9 | 8410 | -4.1 | 26.3 | 0.8 | 8522 | 1.3 | 48.2 | 1.1 | 7127 | -16.4 | 29.6 | 1.0 | 4336 | -39.2 | 20.0 | 0.5 |
| Mexico | 3154 | - | 11.6 | 0.3 | 4248 | 34.7 | 13.3 | 0.4 | 3237 | -23.8 | 18.3 | 0.4 | 3237 | 0.0 | 13.4 | 0.4 | 3237 | 0.0 | 14.9 | 0.4 |
| Malaysia | 1836 | - | 6.8 | 0.2 | 1307 | -28.8 | 4.1 | 0.1 | 2092 | 60.1 | 11.8 | 0.3 | 2092 | 0.0 | 8.7 | 0.3 | 3138 | 50.0 | 14.5 | 0.4 |
| India | 379 | - | 1.4 | 0.0 | 1203 | 217.4 | 3.8 | 0.1 | 290 | -75.9 | 1.6 | 0.0 | 1000 | 244.8 | 4.2 | 0.1 | 1000 | 0.0 | 4.6 | 0.1 |
| Total Producers | 27159 | - | 83.2 | 2.9 | 31998 | 17.8 | 80.2 | 3.0 | 17669 | -44.8 | 80.0 | 2.3 | 24095 | 36.4 | 84.7 | 3.3 | 21690 | -10.0 | 86.0 | 2.7 |
| World | 947928 | - | - | - | 1059676 | 11.8 | - | - | 770818 | -27.3 | - | - | 732125 | -5.0 | - | - | 813229 | 11.1 | - | - |

WOOD PULP, OF WHICH: CHEMICAL, OF WHICH: SULPHITE BLEACHED - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 100 | - | 100.0 | 0.0 | 0 | -100.0 | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 14200 | - | 99.8 | 0.9 | 14200 | 0.0 | 98.9 | 1.0 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 146 | - | 1.0 | 0.0 |
| Guatemala | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 9 | - | 0.1 | 0.0 |
| Indonesia | 0 | - | 0.0 | 0.0 | 7800 | - | 94.0 | 0.6 | 2500 | -67.9 | 100.0 | 0.2 | 28 | -98.9 | 0.2 | 0.0 | 7 | -75.0 | 0.0 | 0.0 |
| Total Producers | 100 | - | 100.0 | 0.0 | 8300 | 8200.0 | 94.0 | 0.6 | 2500 | -69.9 | 100.0 | 0.2 | 14228 | 469.1 | 100.0 | 0.9 | 14363 | 0.9 | 100.0 | 1.0 |
| World | 1482515 | - | - | - | 1401410 | -5.5 | - | - | 1411837 | 0.7 | - | - | 1601680 | 13.4 | - | - | 1422333 | -11.2 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|---------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 40 | - | 97.6 | 0.0 | 0 | -100.0 | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 6379 | - | 98.4 | 0.9 | 6379 | 0.0 | 96.8 | 1.0 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 165 | - | 2.5 | 0.0 |
| Indonesia | 0 | - | 0.0 | 0.0 | 4583 | - | 95.9 | 0.6 | 364 | -92.1 | 100.0 | 0.1 | 105 | -71.2 | 1.6 | 0.0 | 24 | -77.1 | 0.4 | 0.0 |
| Guatemala | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 23 | - | 0.3 | 0.0 |
| Total Producers | 41 | - | 97.6 | 0.0 | 4781 | 11561.0 | 95.9 | 0.6 | 364 | -92.4 | 100.0 | 0.1 | 6484 | 1681.3 | 100.0 | 1.0 | 6592 | 1.7 | 100.0 | 1.0 |
| World | 631819 | - | - | - | 807202 | 27.8 | - | - | 641642 | -20.5 | - | - | 677819 | 5.6 | - | - | 648029 | -4.4 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

PAPER AND PAPERBOARD - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 6255000 | - | 23.2 | 2.0 | 6473000 | 3.5 | 23.8 | 2.0 | 7354000 | 13.6 | 25.6 | 2.3 | 7354000 | 0.0 | 25.6 | 2.3 | 7811000 | 6.2 | 25.7 | 2.4 |
| Indonesia | 6978000 | - | 25.9 | 2.2 | 6977000 | 0.0 | 25.7 | 2.2 | 6995000 | 0.3 | 24.3 | 2.2 | 6995000 | 0.0 | 24.4 | 2.2 | 6995000 | 0.0 | 23.0 | 2.1 |
| India | 3845000 | - | 14.3 | 1.2 | 3794000 | -1.3 | 13.9 | 1.2 | 4094000 | 7.9 | 14.2 | 1.3 | 4104800 | 0.3 | 14.3 | 1.3 | 4144600 | 1.0 | 13.6 | 1.3 |
| Mexico | 3783999 | - | 14.0 | 1.2 | 3865000 | 2.1 | 14.2 | 1.2 | 4056000 | 4.9 | 14.1 | 1.3 | 4056000 | 0.0 | 14.1 | 1.2 | 4060000 | 0.1 | 13.4 | 1.2 |
| Thailand | 2434000 | - | 9.0 | 0.8 | 2312000 | -5.0 | 8.5 | 0.7 | 2445000 | 5.8 | 8.5 | 0.8 | 2444000 | 0.0 | 8.5 | 0.8 | 3420000 | 39.9 | 11.2 | 1.0 |
| Malaysia | 909000 | - | 3.4 | 0.3 | 841000 | -7.5 | 3.1 | 0.3 | 901000 | 7.1 | 3.1 | 0.3 | 901000 | 0.0 | 3.1 | 0.3 | 1028000 | 14.1 | 3.4 | 0.3 |
| Colombia | 733000 | - | 2.7 | 0.2 | 771000 | 5.2 | 2.8 | 0.2 | 771000 | 0.0 | 2.7 | 0.2 | 847000 | 9.9 | 2.9 | 0.3 | 866000 | 2.2 | 2.8 | 0.3 |
| Total Producers | 26966799 | - | 86.4 | 8.5 | 27198600 | 0.9 | 86.1 | 8.4 | 28752000 | 5.7 | 86.8 | 9.0 | 28720600 | -0.1 | 86.9 | 8.8 | 30411500 | 5.9 | 86.9 | 9.3 |
| World | 315686565 | - | - | - | 323851759 | 2.6 | - | - | 320324267 | -1.1 | - | - | 324708402 | 1.4 | - | - | 328223011 | 1.1 | - | - |

PAPER AND PAPERBOARD - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 1675400 | - | 22.9 | 1.7 | 2335738 | 39.4 | 29.9 | 2.4 | 1425000 | -39.0 | 20.7 | 1.5 | 1680800 | 18.0 | 22.7 | 1.7 | 1680800 | 0.0 | 21.2 | 1.6 |
| Malaysia | 1365201 | - | 18.6 | 1.4 | 1013300 | -25.8 | 13.0 | 1.0 | 1181300 | 16.6 | 17.1 | 1.2 | 1106800 | -6.3 | 14.9 | 1.1 | 1524429 | 37.7 | 19.2 | 1.5 |
| India | 769000 | - | 10.5 | 0.8 | 605200 | -21.3 | 7.7 | 0.6 | 570500 | -5.7 | 8.3 | 0.6 | 636500 | 11.6 | 8.6 | 0.7 | 723105 | 13.6 | 9.1 | 0.7 |
| Philippines | 477302 | - | 6.5 | 0.5 | 467600 | -2.0 | 6.0 | 0.5 | 533100 | 14.0 | 7.7 | 0.6 | 571200 | 7.1 | 7.7 | 0.6 | 560303 | -1.9 | 7.1 | 0.5 |
| Brazil | 722700 | - | 9.9 | 0.7 | 800800 | 10.8 | 10.2 | 0.8 | 598500 | -25.3 | 8.7 | 0.6 | 508800 | -15.0 | 6.9 | 0.5 | 508800 | 0.0 | 6.4 | 0.5 |
| Total Producers | 7331095 | - | 68.3 | 7.6 | 7822432 | 6.7 | 66.8 | 7.9 | 6897260 | -11.8 | 62.5 | 7.2 | 7407462 | 7.4 | 60.8 | 7.6 | 7937096 | 7.2 | 63.0 | 7.8 |
| World | 96904892 | - | - | - | 98673549 | 1.8 | - | - | 96324744 | -2.4 | - | - | 97664556 | 1.4 | - | - | 102018781 | 4.5 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 1246048 | - | 25.0 | 1.9 | 1496651 | 20.1 | 27.4 | 2.1 | 1067072 | -28.7 | 21.3 | 1.6 | 1278114 | 19.8 | 25.5 | 1.9 | 1278114 | 0.0 | 24.9 | 1.7 |
| Malaysia | 729617 | - | 14.6 | 1.1 | 700867 | -3.9 | 12.8 | 1.0 | 791167 | 12.9 | 15.8 | 1.2 | 718796 | -9.1 | 14.3 | 1.1 | 745377 | 3.7 | 14.5 | 1.0 |
| Brazil | 555555 | - | 11.2 | 0.8 | 630994 | 13.6 | 11.5 | 0.9 | 498776 | -21.0 | 10.0 | 0.7 | 396078 | -20.6 | 7.9 | 0.6 | 396078 | 0.0 | 7.7 | 0.5 |
| India | 399024 | - | 8.0 | 0.6 | 390937 | -2.0 | 7.1 | 0.6 | 306415 | -21.6 | 6.1 | 0.4 | 372104 | 21.4 | 7.4 | 0.6 | 361721 | -2.8 | 7.0 | 0.5 |
| Philippines | 257389 | - | 5.2 | 0.4 | 316698 | 23.0 | 5.8 | 0.4 | 308716 | -2.5 | 6.2 | 0.5 | 293193 | -5.0 | 5.8 | 0.4 | 313515 | 6.9 | 6.1 | 0.4 |
| Total Producers | 4981164 | - | 64.0 | 7.4 | 5471034 | 9.8 | 64.6 | 7.7 | 4998747 | -8.6 | 59.5 | 7.3 | 5014349 | 0.3 | 61.0 | 7.4 | 5134613 | 2.4 | 60.3 | 6.8 |
| World | 67127974 | - | - | - | 70663284 | 5.3 | - | - | 68263441 | -3.4 | - | - | 67623152 | -0.9 | - | - | 75577981 | 11.8 | - | - |

PAPER AND PAPERBOARD - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 2923800 | - | 56.6 | 3.2 | 2716800 | -7.1 | 56.7 | 2.8 | 2315900 | -14.8 | 50.7 | 2.5 | 2345926 | 1.3 | 53.0 | 2.4 | 2116016 | -9.8 | 48.4 | 2.1 |
| Thailand | 903200 | - | 17.5 | 1.0 | 716600 | -20.7 | 15.0 | 0.7 | 756000 | 5.5 | 16.6 | 0.8 | 787300 | 4.1 | 17.8 | 0.8 | 787300 | 0.0 | 18.0 | 0.8 |
| Brazil | 530700 | - | 10.3 | 0.6 | 585240 | 10.3 | 12.2 | 0.6 | 680100 | 16.2 | 14.9 | 0.7 | 452200 | -33.5 | 10.2 | 0.5 | 452200 | 0.0 | 10.3 | 0.4 |
| Malaysia | 169900 | - | 3.3 | 0.2 | 139300 | -18.0 | 2.9 | 0.1 | 149300 | 7.2 | 3.3 | 0.2 | 149300 | 0.0 | 3.4 | 0.2 | 294830 | 97.5 | 6.7 | 0.3 |
| Colombia | 84600 | - | 1.6 | 0.1 | 129800 | 53.4 | 2.7 | 0.1 | 110400 | -14.9 | 2.4 | 0.1 | 139000 | 25.9 | 3.1 | 0.1 | 165161 | 18.8 | 3.8 | 0.2 |
| Mexico | 231600 | - | 4.5 | 0.3 | 204400 | -11.7 | 4.3 | 0.2 | 159000 | -22.2 | 3.5 | 0.2 | 164600 | 3.5 | 3.7 | 0.2 | 164600 | 0.0 | 3.8 | 0.2 |
| India | 85700 | - | 1.7 | 0.1 | 28610 | -66.6 | 0.6 | 0.0 | 54500 | 90.5 | 1.2 | 0.1 | 55600 | 2.0 | 1.3 | 0.1 | 56558 | 1.7 | 1.3 | 0.1 |
| Total Producers | 5166980 | - | 89.3 | 5.6 | 4787778 | -7.3 | 89.6 | 4.9 | 4563740 | -4.7 | 87.9 | 4.9 | 4426629 | -3.0 | 87.5 | 4.5 | 4370030 | -1.3 | 87.3 | 4.3 |
| World | 92616021 | - | - | - | 97726130 | 5.5 | - | - | 93625590 | -4.2 | - | - | 97951341 | 4.6 | - | - | 102218800 | 4.4 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 1447351 | - | 54.4 | 2.2 | 1688475 | 16.7 | 59.0 | 2.4 | 1298491 | -23.1 | 50.9 | 2.0 | 1260182 | -3.0 | 50.3 | 1.9 | 1201608 | -4.6 | 47.7 | 1.6 |
| Thailand | 428206 | - | 16.1 | 0.7 | 400587 | -6.4 | 14.0 | 0.6 | 368633 | -8.0 | 14.5 | 0.6 | 393101 | 6.6 | 15.7 | 0.6 | 393101 | 0.0 | 15.6 | 0.5 |
| Brazil | 302428 | - | 11.4 | 0.5 | 338108 | 11.8 | 11.8 | 0.5 | 346418 | 2.5 | 13.6 | 0.5 | 310941 | -10.2 | 12.4 | 0.5 | 310941 | 0.0 | 12.3 | 0.4 |
| Malaysia | 105233 | - | 4.0 | 0.2 | 86657 | -17.7 | 3.0 | 0.1 | 102015 | 17.7 | 4.0 | 0.2 | 102015 | 0.0 | 4.1 | 0.2 | 146669 | 43.8 | 5.8 | 0.2 |
| Mexico | 141537 | - | 5.3 | 0.2 | 115603 | -18.3 | 4.0 | 0.2 | 118058 | 2.1 | 4.6 | 0.2 | 128105 | 8.5 | 5.1 | 0.2 | 128105 | 0.0 | 5.1 | 0.2 |
| Colombia | 61116 | - | 2.3 | 0.1 | 74700 | 22.2 | 2.6 | 0.1 | 97193 | 22.1 | 3.6 | 0.1 | 108557 | 19.0 | 4.3 | 0.2 | 120443 | 10.9 | 4.8 | 0.2 |
| India | 53448 | - | 2.0 | 0.1 | 25880 | -51.6 | 0.9 | 0.0 | 47219 | 82.5 | 1.9 | 0.1 | 46708 | -1.1 | 1.9 | 0.1 | 47361 | 1.4 | 1.9 | 0.1 |
| Total Producers | 2661944 | - | 91.1 | 4.1 | 2863550 | 7.6 | 91.8 | 4.1 | 2549370 | -11.0 | 87.6 | 4.0 | 2507581 | -1.6 | 87.5 | 3.8 | 2518371 | 0.4 | 86.6 | 3.4 |
| World | 65371891 | - | - | - | 69650648 | 6.5 | - | - | 64395973 | -7.5 | - | - | 65559255 | 1.8 | - | - | 73511660 | 12.1 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

PAPER AND PAPERBOARD, OF WHICH: NEWSPRINT - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| India | 500000 | - | 25.5 | 1.3 | 400000 | -20.0 | 19.3 | 1.0 | 700000 | 75.0 | 29.7 | 1.8 | 700000 | 0.0 | 29.7 | 1.9 | 700000 | 0.0 | 31.3 | 1.9 |
| Indonesia | 532000 | - | 27.2 | 1.4 | 477000 | -10.3 | 23.0 | 1.2 | 511000 | 7.1 | 21.7 | 1.3 | 511000 | 0.0 | 21.7 | 1.4 | 511000 | 0.0 | 22.8 | 1.4 |
| Philippines | 174000 | - | 8.9 | 0.5 | 275000 | 58.0 | 13.3 | 0.7 | 258000 | -6.2 | 11.0 | 0.7 | 258000 | 0.0 | 10.9 | 0.7 | 258000 | 0.0 | 11.5 | 0.7 |
| Malaysia | 100000 | - | 5.1 | 0.3 | 250000 | 150.0 | 12.1 | 0.6 | 250000 | 0.0 | 10.6 | 0.6 | 250000 | 0.0 | 10.6 | 0.7 | 250000 | 0.0 | 11.2 | 0.7 |
| Mexico | 250000 | - | 12.8 | 0.7 | 246000 | -1.6 | 11.9 | 0.6 | 239000 | -2.8 | 10.1 | 0.6 | 239000 | 0.0 | 10.1 | 0.6 | 193000 | -19.2 | 8.6 | 0.5 |
| Panama | 25000 | - | 1.3 | 0.1 | 20000 | -20.0 | 1.0 | 0.1 | 22000 | 10.0 | 0.9 | 0.1 | 25000 | 13.6 | 1.1 | 0.1 | 25000 | 0.0 | 1.1 | 0.1 |
| Total Producers | 1957400 | - | 79.5 | 5.1 | 2070400 | 5.8 | 79.6 | 5.2 | 2354900 | 13.7 | 83.1 | 6.1 | 2359400 | 0.2 | 83.0 | 6.3 | 2239900 | -5.1 | 85.4 | 5.9 |
| World | 38078400 | - | - | - | 39469291 | 3.7 | - | - | 38653592 | -2.1 | - | - | 37398802 | -3.2 | - | - | 37823493 | 1.1 | - | - |

PAPER AND PAPERBOARD, OF WHICH: NEWSPRINT - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| India | 498000 | - | 29.4 | 2.7 | 350000 | -29.7 | 20.5 | 1.8 | 398900 | 14.0 | 24.4 | 2.2 | 447000 | 12.1 | 28.7 | 2.5 | 537605 | 20.3 | 33.0 | 3.0 |
| Brazil | 378800 | - | 22.4 | 2.0 | 398000 | 5.1 | 23.3 | 2.1 | 297000 | -25.4 | 18.2 | 1.6 | 250000 | -15.8 | 16.0 | 1.4 | 250000 | 0.0 | 15.3 | 1.4 |
| Malaysia | 143200 | - | 8.5 | 0.8 | 134000 | -6.4 | 7.8 | 0.7 | 185000 | 38.1 | 11.3 | 1.0 | 185000 | 0.0 | 11.9 | 1.0 | 203820 | 10.2 | 12.5 | 1.2 |
| Mexico | 173800 | - | 10.3 | 0.9 | 216200 | 24.4 | 12.7 | 1.1 | 190000 | -12.1 | 11.6 | 1.0 | 190000 | 0.0 | 12.2 | 1.1 | 190000 | 0.0 | 11.7 | 1.1 |
| Thailand | 111000 | - | 6.6 | 0.6 | 147000 | 32.4 | 8.6 | 0.8 | 135000 | -8.2 | 8.3 | 0.7 | 76000 | -43.7 | 4.9 | 0.4 | 76000 | 0.0 | 4.7 | 0.4 |
| Total Producers | 1692318 | - | 77.1 | 9.1 | 1707007 | 0.9 | 72.9 | 9.0 | 1635500 | -4.2 | 73.7 | 8.9 | 1559021 | -4.7 | 73.6 | 8.8 | 1630722 | 4.6 | 77.1 | 9.2 |
| World | 18676741 | - | - | - | 18981274 | 1.6 | - | - | 18351686 | -3.3 | - | - | 17669342 | -3.7 | - | - | 17703707 | 0.2 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| India | 160999 | - | 21.3 | 1.6 | 176106 | 9.4 | 20.3 | 1.8 | 192896 | 9.5 | 20.8 | 1.8 | 252654 | 31.0 | 30.4 | 2.8 | 244907 | -3.1 | 31.8 | 2.7 |
| Brazil | 170316 | - | 22.5 | 1.7 | 200876 | 17.9 | 23.2 | 2.0 | 173150 | -13.8 | 18.7 | 1.6 | 108255 | -37.5 | 13.0 | 1.2 | 108255 | 0.0 | 14.1 | 1.2 |
| Mexico | 86864 | - | 11.5 | 0.9 | 100715 | 15.9 | 11.6 | 1.0 | 100377 | -0.3 | 10.8 | 1.0 | 100377 | 0.0 | 12.1 | 1.1 | 100377 | 0.0 | 13.0 | 1.1 |
| Malaysia | 66032 | - | 8.7 | 0.7 | 67399 | 2.1 | 7.8 | 0.7 | 110759 | 64.3 | 11.9 | 1.1 | 110759 | 0.0 | 13.3 | 1.2 | 87038 | -21.4 | 11.3 | 1.0 |
| Thailand | 48297 | - | 6.4 | 0.5 | 83859 | 73.6 | 9.7 | 0.8 | 77200 | -7.9 | 8.3 | 0.7 | 42964 | -44.3 | 5.2 | 0.5 | 42964 | 0.0 | 5.6 | 0.5 |
| Total Producers | 757466 | - | 70.3 | 7.7 | 865650 | 14.3 | 72.7 | 8.6 | 927312 | 7.1 | 70.6 | 8.8 | 832103 | -10.3 | 73.9 | 9.2 | 769381 | -7.5 | 75.8 | 8.5 |
| World | 9818323 | - | - | - | 10039797 | 2.3 | - | - | 10495365 | 4.5 | - | - | 9087976 | -13.4 | - | - | 9104630 | 0.2 | - | - |

PAPER AND PAPERBOARD, OF WHICH: NEWSPRINT - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 296100 | - | 61.2 | 1.6 | 323100 | 9.1 | 61.8 | 1.7 | 332600 | 2.9 | 58.4 | 1.9 | 317200 | -4.6 | 54.2 | 1.8 | 227270 | -28.4 | 47.2 | 1.2 |
| Philippines | 71600 | - | 14.8 | 0.4 | 105000 | 46.6 | 20.1 | 0.6 | 132300 | 26.0 | 23.2 | 0.7 | 166000 | 25.5 | 28.4 | 0.9 | 141000 | -15.1 | 29.3 | 0.8 |
| Malaysia | 46800 | - | 9.7 | 0.3 | 41000 | -12.4 | 7.8 | 0.2 | 40000 | -2.4 | 7.0 | 0.2 | 40000 | 0.0 | 6.8 | 0.2 | 49574 | 23.9 | 10.3 | 0.3 |
| Mexico | 20500 | - | 4.2 | 0.1 | 28300 | 38.0 | 5.4 | 0.2 | 36000 | 27.2 | 6.3 | 0.2 | 36000 | 0.0 | 6.2 | 0.2 | 36000 | 0.0 | 7.5 | 0.2 |
| Panama | 11000 | - | 2.3 | 0.1 | 8100 | -26.4 | 1.5 | 0.0 | 10200 | 25.9 | 1.8 | 0.1 | 13800 | 35.3 | 2.4 | 0.1 | 13800 | 0.0 | 2.9 | 0.1 |
| India | 2700 | - | 0.6 | 0.0 | 400 | -85.2 | 0.1 | 0.0 | 5000 | 1150.0 | 0.9 | 0.0 | 5000 | 0.0 | 0.9 | 0.0 | 5958 | 19.2 | 1.2 | 0.0 |
| Total Producers | 484200 | - | 92.1 | 2.6 | 523100 | 8.0 | 96.6 | 2.8 | 569500 | 8.9 | 96.8 | 3.2 | 584966 | 2.7 | 98.0 | 3.2 | 481847 | -17.6 | 97.1 | 2.6 |
| World | 18518192 | - | - | - | 18680427 | 0.9 | - | - | 17867184 | -4.4 | - | - | 18097422 | 1.3 | - | - | 18374956 | 1.5 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 125902 | - | 61.8 | 1.3 | 164754 | 30.9 | 61.7 | 1.7 | 183589 | 11.4 | 59.0 | 1.9 | 126235 | -31.2 | 53.8 | 1.5 | 95823 | -24.1 | 46.6 | 1.1 |
| Philippines | 29004 | - | 14.2 | 0.3 | 53101 | 83.1 | 19.9 | 0.6 | 64529 | 21.5 | 20.7 | 0.7 | 49102 | -23.9 | 20.9 | 0.6 | 50763 | 3.4 | 24.7 | 0.6 |
| Mexico | 10713 | - | 5.3 | 0.1 | 13010 | 21.4 | 4.9 | 0.1 | 27420 | 110.8 | 8.8 | 0.3 | 27420 | 0.0 | 11.7 | 0.3 | 27420 | 0.0 | 13.3 | 0.3 |
| Malaysia | 18940 | - | 9.3 | 0.2 | 23459 | 23.9 | 8.8 | 0.2 | 22007 | -6.2 | 7.1 | 0.2 | 22007 | 0.0 | 9.4 | 0.3 | 20222 | -8.1 | 9.8 | 0.2 |
| India | 1161 | - | 0.6 | 0.0 | 236 | -79.7 | 0.1 | 0.0 | 2964 | 1155.9 | 1.0 | 0.0 | 3000 | 1.2 | 1.3 | 0.0 | 3653 | 21.8 | 1.8 | 0.0 |
| Panama | 27715 | - | 1.3 | 0.0 | 3548 | 30.7 | 1.3 | 0.0 | 3164 | -10.8 | 1.0 | 0.0 | 3572 | 11.0 | 1.5 | 0.0 | 3572 | 0.0 | 1.7 | 0.0 |
| Total Producers | 203709 | - | 91.2 | 2.2 | 267046 | 31.1 | 95.3 | 2.8 | 311057 | 16.5 | 96.6 | 3.2 | 234696 | -24.5 | 97.0 | 2.8 | 205632 | -12.4 | 96.2 | 2.3 |
| World | 9382616 | - | - | - | 9605392 | 2.4 | - | - | 9704569 | 1.0 | - | - | 8520276 | -12.2 | - | - | 8889423 | 4.3 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**PAPER AND PAPERBOARD, OF WHICH: PRINTING AND WRITING PAPER - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 2733000 | - | 32.2 | 2.9 | 2818000 | 3.1 | 32.6 | 2.9 | 2697000 | -4.3 | 31.1 | 2.8 | 2697000 | 0.0 | 31.0 | 2.8 | 2697000 | 0.0 | 29.4 | 2.8 |
| Brazil | 2070000 | - | 24.4 | 2.2 | 2100000 | 1.4 | 24.3 | 2.1 | 2150000 | 2.4 | 24.8 | 2.3 | 2150000 | 0.0 | 24.7 | 2.2 | 2272000 | 5.7 | 24.8 | 2.3 |
| India | 1510000 | - | 17.8 | 1.6 | 1530000 | 1.3 | 17.7 | 1.6 | 1530000 | 0.0 | 17.6 | 1.6 | 1530000 | 0.0 | 17.6 | 1.6 | 1530000 | 0.0 | 16.7 | 1.6 |
| Thailand | 612000 | - | 7.2 | 0.6 | 548000 | -10.5 | 6.3 | 0.6 | 638000 | 16.4 | 7.4 | 0.7 | 638000 | 0.0 | 7.3 | 0.7 | 920000 | 44.2 | 10.0 | 0.9 |
| Mexico | 692000 | - | 8.1 | 0.7 | 670000 | -3.2 | 7.7 | 0.7 | 670000 | 0.0 | 7.7 | 0.7 | 670000 | 0.0 | 7.7 | 0.7 | 672000 | 0.3 | 7.3 | 0.7 |
| Colombia | 233000 | - | 2.7 | 0.2 | 241000 | 3.4 | 2.8 | 0.2 | 252000 | 4.6 | 2.9 | 0.3 | 272000 | 7.9 | 3.1 | 0.3 | 280000 | 2.9 | 3.1 | 0.3 |
| Venezuela | 182000 | - | 2.1 | 0.2 | 275000 | 51.1 | 3.2 | 0.3 | 275000 | 0.0 | 3.2 | 0.3 | 275000 | 0.0 | 3.2 | 0.3 | 275000 | 0.0 | 3.0 | 0.3 |
| Malaysia | 123000 | - | 1.4 | 0.1 | 123000 | 0.0 | 1.4 | 0.1 | 123000 | 0.0 | 1.4 | 0.1 | 123000 | 0.0 | 1.4 | 0.1 | 185000 | 50.4 | 2.0 | 0.2 |
| Total Producers | 8496000 | - | 92.4 | 9.0 | 8646000 | 1.8 | 91.5 | 8.8 | 8672800 | 0.3 | 91.5 | 9.1 | 8692900 | 0.2 | 91.5 | 9.0 | 9166800 | 5.5 | 91.3 | 9.4 |
| World | 94258323 | - | - | - | 98248786 | 4.2 | - | - | 95041993 | -3.3 | - | - | 96589875 | 1.6 | - | - | 97504293 | 0.9 | - | - |

PAPER AND PAPERBOARD, OF WHICH: PRINTING AND WRITING PAPER - IMPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Malaysia | 580000 | - | 27.1 | 1.6 | 315900 | -45.5 | 13.5 | 0.8 | 327600 | 3.7 | 16.7 | 0.9 | 263200 | -19.7 | 13.6 | 0.7 | 608964 | 131.4 | 26.6 | 1.5 |
| Mexico | 414600 | - | 19.4 | 1.2 | 763100 | 84.1 | 32.6 | 2.0 | 452000 | -40.8 | 23.0 | 1.2 | 453000 | 0.2 | 23.5 | 1.2 | 453000 | 0.0 | 19.8 | 1.1 |
| Brazil | 210900 | - | 9.9 | 0.6 | 255600 | 21.2 | 10.9 | 0.7 | 203900 | -20.2 | 10.4 | 0.6 | 191600 | -6.0 | 9.9 | 0.5 | 191600 | 0.0 | 8.4 | 0.5 |
| Peru | 63000 | - | 2.9 | 0.2 | 83000 | 31.7 | 3.5 | 0.2 | 67000 | -19.3 | 3.4 | 0.2 | 112000 | 67.2 | 5.8 | 0.3 | 127000 | 13.4 | 5.6 | 0.3 |
| Philippines | 156501 | - | 7.3 | 0.4 | 126000 | -19.5 | 5.4 | 0.3 | 158400 | 25.7 | 8.1 | 0.4 | 122000 | -23.0 | 6.3 | 0.3 | 114711 | -6.0 | 5.0 | 0.3 |
| Colombia | 75600 | - | 3.5 | 0.2 | 155900 | 106.2 | 6.7 | 0.4 | 90600 | -41.9 | 4.6 | 0.2 | 97700 | 7.8 | 5.1 | 0.3 | 93942 | -3.8 | 4.1 | 0.2 |
| Total Producers | 2137802 | - | 66.7 | 6.1 | 2338827 | 9.4 | 66.0 | 6.2 | 1964027 | -16.0 | 61.6 | 5.4 | 1929169 | -1.8 | 59.2 | 5.3 | 2286236 | 18.5 | 65.4 | 5.7 |
| World | 35285398 | - | - | - | 37916324 | 7.5 | - | - | 36683862 | -3.3 | - | - | 36414115 | -0.7 | - | - | 40173280 | 10.3 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 354953 | - | 22.2 | 1.3 | 472032 | 33.0 | 26.1 | 1.5 | 443824 | -6.0 | 25.7 | 1.5 | 446301 | 0.6 | 27.6 | 1.6 | 446301 | 0.0 | 26.7 | 1.3 |
| Malaysia | 256998 | - | 16.1 | 0.9 | 243929 | -5.1 | 13.5 | 0.8 | 261619 | 7.3 | 15.1 | 0.9 | 204549 | -21.8 | 12.6 | 0.7 | 259926 | 27.1 | 15.5 | 0.8 |
| Brazil | 182737 | - | 11.4 | 0.7 | 230015 | 25.9 | 12.7 | 0.7 | 182708 | -20.6 | 10.6 | 0.6 | 169531 | -7.2 | 10.5 | 0.6 | 169531 | 0.0 | 10.1 | 0.5 |
| Peru | 49978 | - | 3.1 | 0.2 | 76586 | 53.2 | 4.2 | 0.2 | 60051 | -21.6 | 3.5 | 0.2 | 88496 | 47.4 | 5.5 | 0.3 | 100980 | 14.1 | 6.0 | 0.3 |
| Colombia | 74450 | - | 4.7 | 0.3 | 97108 | 30.4 | 5.4 | 0.3 | 91103 | -6.2 | 5.3 | 0.3 | 86793 | -4.7 | 5.4 | 0.3 | 82995 | -4.4 | 5.0 | 0.2 |
| Philippines | 102137 | - | 6.4 | 0.4 | 115023 | 12.6 | 6.4 | 0.4 | 114565 | -0.4 | 6.6 | 0.4 | 78710 | -31.3 | 4.9 | 0.3 | 74855 | -4.9 | 4.5 | 0.2 |
| Total Producers | 1598778 | - | 57.5 | 5.8 | 1807817 | 13.1 | 61.9 | 5.8 | 1726993 | -4.5 | 60.2 | 5.8 | 1618759 | -6.3 | 61.5 | 5.6 | 1672367 | 3.3 | 63.4 | 5.0 |
| World | 27654538 | - | - | - | 31064438 | 12.3 | - | - | 29543713 | -4.9 | - | - | 28791065 | -2.5 | - | - | 33305948 | 15.7 | - | - |

PAPER AND PAPERBOARD, OF WHICH: PRINTING AND WRITING PAPER - EXPORTS

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 1937800 | - | 72.9 | 5.5 | 1714000 | -11.5 | 72.2 | 4.5 | 1479800 | -13.7 | 69.0 | 4.1 | 1488300 | 0.6 | 69.9 | 4.0 | 1407325 | -5.4 | 67.8 | 3.5 |
| Thailand | 366000 | - | 13.8 | 1.0 | 297000 | -18.9 | 12.5 | 0.8 | 311000 | 4.7 | 14.5 | 0.9 | 305600 | -1.7 | 14.4 | 0.8 | 305600 | 0.0 | 14.7 | 0.8 |
| Brazil | 88400 | - | 3.3 | 0.3 | 138240 | 56.4 | 5.8 | 0.4 | 122000 | -11.7 | 5.7 | 0.3 | 96300 | -21.1 | 4.5 | 0.3 | 96300 | 0.0 | 4.6 | 0.2 |
| Colombia | 46200 | - | 1.7 | 0.1 | 65000 | 40.7 | 2.7 | 0.2 | 55800 | -14.2 | 2.6 | 0.2 | 65000 | 16.5 | 3.1 | 0.2 | 84381 | 29.8 | 4.1 | 0.2 |
| Malaysia | 74000 | - | 2.8 | 0.2 | 74000 | 0.0 | 3.1 | 0.2 | 74000 | 0.0 | 3.4 | 0.2 | 74000 | 0.0 | 3.5 | 0.2 | 82681 | 11.7 | 4.0 | 0.2 |
| Venezuela | 54300 | - | 2.0 | 0.2 | 41500 | -23.6 | 1.7 | 0.1 | 62400 | 50.4 | 2.9 | 0.2 | 54440 | -12.8 | 2.6 | 0.1 | 54440 | 0.0 | 2.6 | 0.1 |
| India | 65000 | - | 2.4 | 0.2 | 17210 | -73.5 | 0.7 | 0.0 | 24200 | 40.6 | 1.1 | 0.1 | 23700 | -2.1 | 1.1 | 0.1 | 23700 | 0.0 | 1.1 | 0.1 |
| Mexico | 21300 | - | 0.8 | 0.1 | 21300 | 0.0 | 0.9 | 0.1 | 13000 | -39.0 | 0.6 | 0.0 | 13000 | 0.0 | 0.6 | 0.0 | 13000 | 0.0 | 0.6 | 0.0 |
| Total Producers | 2657080 | - | 94.6 | 7.6 | 2373830 | -10.7 | 96.4 | 6.2 | 2146080 | -9.6 | 95.2 | 5.9 | 2129347 | -0.8 | 95.3 | 5.7 | 2074795 | -2.6 | 95.3 | 5.2 |
| World | 34966923 | - | - | - | 38233232 | 9.3 | - | - | 36496444 | -4.5 | - | - | 37383275 | 2.4 | - | - | 39913977 | 6.8 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Indonesia | 1084324 | - | 70.4 | 3.9 | 1238422 | 14.2 | 72.8 | 4.0 | 922902 | -25.5 | 66.8 | 3.3 | 930146 | 0.8 | 65.3 | 3.2 | 913958 | -1.7 | 64.2 | 2.8 |
| Thailand | 243644 | - | 15.8 | 0.9 | 232679 | -4.5 | 13.7 | 0.8 | 223301 | -4.0 | 16.2 | 0.8 | 216651 | -3.0 | 15.2 | 0.8 | 216651 | 0.0 | 15.2 | 0.7 |
| Brazil | 63431 | - | 4.1 | 0.2 | 100761 | 58.9 | 5.9 | 0.3 | 89378 | -11.3 | 6.5 | 0.3 | 115093 | 28.8 | 8.1 | 0.4 | 115093 | 0.0 | 8.1 | 0.4 |
| Colombia | 32270 | - | 2.1 | 0.1 | 34009 | 5.4 | 2.0 | 0.1 | 42450 | 24.8 | 3.1 | 0.1 | 46287 | 9.0 | 3.3 | 0.2 | 62133 | 34.2 | 4.4 | 0.2 |
| Venezuela | 23408 | - | 1.5 | 0.1 | 23435 | 0.1 | 1.4 | 0.1 | 35008 | 49.4 | 2.5 | 0.1 | 44850 | 28.1 | 3.2 | 0.2 | 44850 | 0.0 | 3.2 | 0.1 |
| Malaysia | 34711 | - | 2.3 | 0.1 | 34711 | 0.0 | 2.0 | 0.1 | 34711 | 0.0 | 2.5 | 0.1 | 34711 | 0.0 | 2.4 | 0.1 | 34833 | 0.4 | 2.4 | 0.1 |
| India | 40000 | - | 2.6 | 0.1 | 14978 | -62.6 | 0.9 | 0.0 | 18640 | 24.4 | 1.3 | 0.1 | 17919 | -3.9 | 1.3 | 0.1 | 17919 | 0.0 | 1.3 | 0.1 |
| Mexico | 16603 | - | 1.1 | 0.1 | 16603 | 0.0 | 1.0 | 0.1 | 10990 | -33.8 | 0.8 | 0.0 | 10990 | 0.0 | 0.8 | 0.0 | 10990 | 0.0 | 0.8 | 0.0 |
| Total Producers | 1541038 | - | 93.9 | 5.5 | 1700999 | 10.4 | 95.8 | 5.5 | 1381315 | -18.8 | 95.1 | 4.9 | 1423539 | 3.1 | 95.0 | 4.9 | 1423296 | 0.0 | 95.0 | 4.4 |
| World | 28098904 | - | - | - | 30882896 | 9.9 | - | - | 28303119 | -8.4 | - | - | 28863835 | 2.0 | - | - | 32676852 | 13.2 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

PAPER AND PAPERBOARD, OF WHICH: OTHER PAPER AND PAPERBOARD - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|------------------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 3943000 | - | 23.9 | 2.2 | 4107000 | 4.2 | 24.9 | 2.2 | 4974000 | 21.1 | 28.1 | 2.7 | 4974000 | 0.0 | 28.2 | 2.6 | 5376000 | 8.1 | 28.3 | 2.8 |
| Indonesia | 3713000 | - | 22.5 | 2.0 | 3682000 | -0.8 | 22.3 | 2.0 | 3787000 | 2.9 | 21.4 | 2.0 | 3787000 | 0.0 | 21.4 | 2.0 | 3787000 | 0.0 | 19.9 | 2.0 |
| Mexico | 2841999 | - | 17.2 | 1.6 | 2949000 | 3.8 | 17.9 | 1.6 | 3147000 | 6.7 | 17.8 | 1.7 | 3147000 | 0.0 | 17.8 | 1.7 | 3195000 | 1.5 | 16.8 | 1.7 |
| Thailand | 1702000 | - | 10.3 | 0.9 | 1642000 | -3.5 | 10.0 | 0.9 | 1681000 | 2.4 | 9.5 | 0.9 | 1680000 | -0.1 | 9.5 | 0.9 | 2380000 | 41.7 | 12.5 | 1.2 |
| India | 1835000 | - | 11.1 | 1.0 | 1864000 | 1.6 | 11.3 | 1.0 | 1864000 | 0.0 | 10.5 | 1.0 | 1874800 | 0.6 | 10.6 | 1.0 | 1914600 | 2.1 | 10.1 | 1.0 |
| Malaysia | 686000 | - | 4.2 | 0.4 | 468000 | -31.8 | 2.8 | 0.3 | 528000 | 12.8 | 3.0 | 0.3 | 528000 | 0.0 | 3.0 | 0.3 | 593000 | 12.3 | 3.1 | 0.3 |
| Total Producers | 16513399 ¹ | - | 85.0 | 9.0 | 16482200 ¹ | -0.2 | 86.4 | 8.9 | 17724300 ¹ | 7.5 | 87.2 | 9.5 | 17668300 ¹ | -0.3 | 87.5 | 9.3 | 19004800 ¹ | 7.6 | 87.6 | 9.9 |
| World | 183349842 ¹ | - | - | - | 186133682 ¹ | 1.5 | - | - | 186628682 ¹ | 0.3 | - | - | 190719725 ¹ | 2.2 | - | - | 192895225 ¹ | 1.1 | - | - |

PAPER AND PAPERBOARD, OF WHICH: OTHER PAPER AND PAPERBOARD - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 1087000 | - | 31.0 | 2.5 | 1356438 | 24.8 | 35.9 | 3.2 | 783000 | -42.3 | 23.7 | 1.9 | 1037800 | 32.5 | 26.5 | 2.4 | 1037800 | 0.0 | 25.8 | 2.4 |
| Malaysia | 642001 | - | 18.3 | 1.5 | 563400 | -12.2 | 14.9 | 1.3 | 658700 | 18.7 | 20.3 | 1.6 | 658600 | -1.5 | 16.8 | 1.5 | 711645 | 8.1 | 17.7 | 1.6 |
| Philippines | 319001 | - | 9.1 | 0.7 | 338600 | 6.1 | 9.0 | 0.8 | 373000 | 10.2 | 11.3 | 0.9 | 435300 | 16.7 | 11.1 | 1.0 | 438889 | 0.8 | 10.9 | 1.0 |
| Ecuador | 231101 | - | 6.6 | 0.5 | 122600 | -46.9 | 3.2 | 0.3 | 122200 | -0.3 | 3.7 | 0.3 | 392400 | 221.1 | 10.0 | 0.9 | 378400 | -3.6 | 9.4 | 0.9 |
| Colombia | 212200 | - | 6.1 | 0.5 | 228800 | 7.8 | 6.1 | 0.5 | 170540 | -25.5 | 5.2 | 0.4 | 171400 | 0.5 | 4.4 | 0.4 | 216658 | 26.4 | 5.4 | 0.5 |
| Total Producers | 3500975 | - | 71.2 | 8.2 | 3776598 | 7.9 | 69.1 | 9.0 | 3297733 | -12.7 | 64.2 | 8.0 | 3919272 | 18.8 | 68.8 | 9.0 | 4020138 | 2.6 | 69.2 | 9.1 |
| World | 42942753 | - | - | - | 41775951 | -2.7 | - | - | 41289196 | -1.2 | - | - | 43581099 | 5.6 | - | - | 44141794 | 1.3 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 804231 | - | 30.6 | 2.7 | 923904 | 14.9 | 33.0 | 3.1 | 522871 | -43.4 | 22.3 | 1.9 | 731436 | 39.9 | 28.5 | 2.5 | 731436 | 0.0 | 27.2 | 2.2 |
| Malaysia | 406587 | - | 15.5 | 1.4 | 389539 | -4.2 | 13.9 | 1.3 | 418789 | 7.5 | 17.9 | 1.5 | 403488 | -3.7 | 15.7 | 1.4 | 398413 | -1.3 | 14.8 | 1.2 |
| Philippines | 154456 | - | 5.9 | 0.5 | 200254 | 29.7 | 7.2 | 0.7 | 193494 | -3.4 | 8.3 | 0.7 | 208951 | 8.0 | 8.2 | 0.7 | 235982 | 12.9 | 8.8 | 0.7 |
| Ecuador | 194673 | - | 7.4 | 0.7 | 68608 | -64.8 | 2.5 | 0.2 | 69514 | 1.3 | 3.0 | 0.2 | 190830 | 174.5 | 7.4 | 0.6 | 178002 | -6.7 | 6.6 | 0.5 |
| Colombia | 123308 | - | 4.7 | 0.4 | 112758 | -8.6 | 4.0 | 0.4 | 126318 | 12.0 | 5.4 | 0.4 | 99948 | -20.9 | 3.9 | 0.3 | 163646 | 63.7 | 6.1 | 0.5 |
| Total Producers | 2624920 | - | 64.1 | 8.9 | 2797567 | 6.6 | 60.6 | 9.5 | 2344442 | -16.2 | 56.8 | 8.3 | 2563487 | 9.3 | 63.8 | 8.6 | 2692865 | 5.0 | 63.4 | 8.1 |
| World | 29655113 | - | - | - | 29559049 | -0.3 | - | - | 28224363 | -4.5 | - | - | 29744111 | 5.4 | - | - | 33167403 | 11.5 | - | - |

PAPER AND PAPERBOARD, OF WHICH: OTHER PAPER AND PAPERBOARD - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Indonesia | 689900 | - | 34.1 | 1.8 | 679700 | -1.5 | 35.9 | 1.7 | 503500 | -25.9 | 27.2 | 1.3 | 540426 | 7.3 | 31.6 | 1.3 | 481421 | -10.9 | 26.5 | 1.1 |
| Thailand | 524200 | - | 25.9 | 1.3 | 416600 | -20.5 | 22.0 | 1.0 | 440000 | 5.6 | 23.8 | 1.1 | 476700 | 8.3 | 27.8 | 1.1 | 476700 | 0.0 | 26.3 | 1.1 |
| Brazil | 420000 | - | 20.7 | 1.1 | 433000 | 3.1 | 22.9 | 1.1 | 549800 | 27.0 | 29.7 | 1.4 | 354100 | -35.6 | 20.7 | 0.8 | 354100 | 0.0 | 19.5 | 0.8 |
| Malaysia | 49100 | - | 2.4 | 0.1 | 24300 | -50.5 | 1.3 | 0.1 | 35300 | 45.3 | 1.9 | 0.1 | 35300 | 0.0 | 2.1 | 0.1 | 162575 | 360.6 | 9.0 | 0.4 |
| Mexico | 189800 | - | 9.4 | 0.5 | 154800 | -18.4 | 8.2 | 0.4 | 110000 | -28.9 | 6.0 | 0.3 | 115600 | 5.1 | 6.8 | 0.3 | 115600 | 0.0 | 6.4 | 0.3 |
| India | 18000 | - | 0.9 | 0.0 | 11000 | -38.9 | 0.6 | 0.0 | 25300 | 130.0 | 1.4 | 0.1 | 26900 | 6.3 | 1.6 | 0.1 | 26900 | 0.0 | 1.5 | 0.1 |
| Total Producers | 2025700 | - | 92.5 | 5.2 | 1890848 | -6.7 | 90.4 | 4.6 | 1848160 | -2.3 | 88.7 | 4.7 | 1712316 | -7.4 | 88.9 | 4.0 | 1813388 | 5.9 | 87.7 | 4.1 |
| World | 39130906 | - | - | - | 40812471 | 4.3 | - | - | 39261962 | -3.8 | - | - | 42470644 | 8.2 | - | - | 43929867 | 3.4 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 229142 | - | 25.0 | 0.8 | 230051 | 0.4 | 25.7 | 0.8 | 252097 | 9.6 | 29.4 | 1.0 | 194945 | -22.7 | 23.0 | 0.7 | 194945 | 0.0 | 21.9 | 0.6 |
| Indonesia | 237125 | - | 25.9 | 0.9 | 285299 | 20.3 | 31.9 | 1.0 | 192000 | -32.7 | 22.4 | 0.7 | 203801 | 6.1 | 24.0 | 0.7 | 191827 | -5.9 | 21.6 | 0.6 |
| Thailand | 179302 | - | 19.5 | 0.6 | 166341 | -7.2 | 18.6 | 0.6 | 142950 | -14.1 | 16.7 | 0.5 | 174068 | 21.8 | 20.5 | 0.6 | 174068 | 0.0 | 19.6 | 0.5 |
| Malaysia | 51582 | - | 5.6 | 0.2 | 28487 | -44.8 | 3.2 | 0.1 | 45297 | 59.0 | 5.3 | 0.2 | 45297 | 0.0 | 5.3 | 0.2 | 91614 | 102.3 | 10.3 | 0.3 |
| Mexico | 114221 | - | 12.5 | 0.4 | 85990 | -24.7 | 9.6 | 0.3 | 79648 | -7.4 | 9.3 | 0.3 | 89695 | 12.6 | 10.6 | 0.3 | 89695 | 0.0 | 10.1 | 0.3 |
| India | 12287 | - | 1.3 | 0.0 | 10666 | -13.2 | 1.2 | 0.0 | 25615 | 140.2 | 3.0 | 0.1 | 25789 | 0.7 | 3.0 | 0.1 | 25789 | 0.0 | 2.9 | 0.1 |
| Total Producers | 917197 | - | 88.5 | 3.3 | 895505 | -2.4 | 88.9 | 3.1 | 856998 | -4.3 | 83.1 | 3.2 | 849346 | -0.9 | 83.3 | 3.0 | 889443 | 4.7 | 83.4 | 2.8 |
| World | 27890371 | - | - | - | 29162360 | 4.6 | - | - | 26388285 | -9.5 | - | - | 28175144 | 6.8 | - | - | 31945385 | 13.4 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: HOUSEHOLD AND SANITARY PAPER - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 660000 | - | 32.1 | 3.3 | 691000 | 4.7 | 32.6 | 3.4 | 689000 | -0.3 | 31.8 | 3.3 | 689000 | 0.0 | 32.7 | 3.2 | 758000 | 10.0 | 34.2 | 3.5 |
| Brazil | 571000 | - | 27.8 | 2.9 | 597000 | 4.6 | 28.2 | 2.9 | 619000 | 3.7 | 28.6 | 2.9 | 619000 | 0.0 | 29.4 | 2.9 | 681000 | 10.0 | 30.7 | 3.2 |
| Indonesia | 162000 | - | 7.9 | 0.8 | 161000 | -0.6 | 7.6 | 0.8 | 175000 | 8.7 | 8.1 | 0.8 | 175000 | 0.0 | 8.3 | 0.8 | 175000 | 0.0 | 7.9 | 0.8 |
| Colombia | 125000 | - | 6.1 | 0.6 | 132000 | 5.6 | 6.2 | 0.7 | 129000 | -2.3 | 6.0 | 0.6 | 156000 | 20.9 | 7.4 | 0.7 | 161000 | 3.2 | 7.3 | 0.7 |
| Malaysia | 115000 | - | 5.6 | 0.6 | 115000 | 0.0 | 5.4 | 0.6 | 115000 | 0.0 | 5.3 | 0.5 | 115000 | 0.0 | 5.5 | 0.5 | 120000 | 4.3 | 5.4 | 0.6 |
| Peru | 38000 ^f | - | 1.8 | 0.2 | 38000 ^f | 0.0 | 1.8 | 0.2 | 38000 ^f | 0.0 | 1.8 | 0.2 | 38000 ^f | 0.0 | 1.8 | 0.2 | 38000 ^f | 0.0 | 1.7 | 0.2 |
| Venezuela | 35000 ^f | - | 1.7 | 0.2 | 35000 ^f | 0.0 | 1.7 | 0.2 | 35000 ^f | 0.0 | 1.6 | 0.2 | 35000 ^f | 0.0 | 1.7 | 0.2 | 35000 ^f | 0.0 | 1.6 | 0.2 |
| Total Producers | 2057000 ^h | - | 79.4 | 10.3 | 2118000 ^h | 3.0 | 80.1 | 10.5 | 2166000 ^h | 2.3 | 79.7 | 10.2 | 2108400 ^h | -2.7 | 83.2 | 9.8 | 2217700 ^h | 5.2 | 85.4 | 10.3 |
| World | 19978991 ^h | - | - | - | 20242312 ^h | 1.3 | - | - | 21132128 ^h | 4.4 | - | - | 21464830 ^h | 1.6 | - | - | 21595070 ^h | 0.6 | - | - |

PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: HOUSEHOLD AND SANITARY PAPER - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|---------------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 51700 | - | 50.4 | 3.5 | 70000 | 35.4 | 60.4 | 5.3 | 64000 | -8.6 | 51.4 | 4.0 | 83000 | 29.7 | 49.5 | 4.9 | 83000 | 0.0 | 48.4 | 4.8 |
| Trinidad and Tobago | 10400 | - | 10.1 | 0.7 | 10500 | 1.0 | 9.1 | 0.8 | 12900 | 22.9 | 10.4 | 0.8 | 12000 | -7.0 | 7.2 | 0.7 | 14000 | 16.7 | 8.2 | 0.8 |
| Guatemala | 0 | - | 0.0 | 0.0 | 1300 | - | 1.1 | 0.1 | 2100 | 61.5 | 1.7 | 0.1 | 14363 | 584.0 | 8.6 | 0.8 | 13716 | -4.5 | 8.0 | 0.8 |
| Malaysia | 2300 | - | 2.2 | 0.2 | 5000 | 117.4 | 4.3 | 0.4 | 3400 | -32.0 | 2.7 | 0.2 | 3400 | 0.0 | 2.0 | 0.2 | 8170 | 140.3 | 4.8 | 0.5 |
| Thailand | 2000 | - | 1.9 | 0.1 | 2000 | 0.0 | 1.7 | 0.2 | 3000 | 50.0 | 2.4 | 0.2 | 7500 | 150.0 | 4.5 | 0.4 | 7500 | 0.0 | 4.4 | 0.4 |
| India | 1000 | - | 1.0 | 0.1 | 1500 | 50.0 | 1.3 | 0.1 | 1900 | 26.7 | 1.5 | 0.1 | 4000 | 110.5 | 2.4 | 0.2 | 4000 | 0.0 | 2.3 | 0.2 |
| Total Producers | 102630 | - | 64.7 | 6.9 | 115820 | 12.9 | 76.7 | 8.7 | 124600 | 7.6 | 68.5 | 7.9 | 167748 | 34.6 | 71.7 | 9.9 | 171346 | 2.1 | 73.8 | 9.9 |
| World | 1477882 | - | - | - | 1328158 | -10.1 | - | - | 1586467 | 19.4 | - | - | 1697725 | 7.0 | - | - | 1728282 | 1.8 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|---------------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 47922 | - | 44.1 | 2.9 | 68204 | 42.3 | 61.8 | 4.9 | 63411 | -7.0 | 50.5 | 3.7 | 81321 | 28.2 | 48.4 | 4.5 | 81321 | 0.0 | 46.8 | 4.2 |
| Trinidad and Tobago | 8869 | - | 8.2 | 0.5 | 6832 | -23.0 | 6.2 | 0.5 | 14506 | 112.3 | 11.5 | 0.9 | 12699 | -12.5 | 7.6 | 0.7 | 18658 | 46.9 | 10.7 | 1.0 |
| India | 1565 | - | 1.4 | 0.1 | 2477 | 58.3 | 2.2 | 0.2 | 2477 | 0.0 | 2.0 | 0.1 | 9056 | 265.6 | 5.4 | 0.5 | 9000 | -0.6 | 5.2 | 0.5 |
| Guatemala | 0 | - | 0.0 | 0.0 | 1200 | - | 1.1 | 0.1 | 1769 | 47.4 | 1.4 | 0.1 | 9826 | 455.5 | 5.9 | 0.5 | 8834 | -10.1 | 5.1 | 0.5 |
| Thailand | 2352 | - | 2.2 | 0.1 | 1890 | -19.6 | 1.7 | 0.1 | 2960 | 56.6 | 2.4 | 0.2 | 7495 | 153.2 | 4.5 | 0.4 | 7495 | 0.0 | 4.3 | 0.4 |
| Malaysia | 2527 | - | 2.3 | 0.2 | 5094 | 101.6 | 4.6 | 0.4 | 3745 | -26.5 | 3.0 | 0.2 | 3745 | 0.0 | 2.2 | 0.2 | 6658 | 77.8 | 3.8 | 0.3 |
| Total Producers | 108602 | - | 55.9 | 6.6 | 110437 | 1.7 | 73.0 | 8.0 | 125608 | 13.7 | 67.8 | 7.4 | 167916 | 33.7 | 71.7 | 9.3 | 173629 | 3.4 | 72.2 | 9.0 |
| World | 1657845 | - | - | - | 1380669 | -16.7 | - | - | 1703793 | 23.4 | - | - | 1814658 | 6.5 | - | - | 1930515 | 6.4 | - | - |

PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: HOUSEHOLD AND SANITARY PAPER - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|--------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 79000 | - | 36.2 | 5.4 | 95600 | 21.0 | 46.8 | 6.9 | 84000 | -12.1 | 37.7 | 5.3 | 85000 | 1.2 | 39.0 | 4.0 | 85000 | 0.0 | 37.5 | 4.0 |
| Indonesia | 71800 | - | 32.9 | 4.9 | 78700 | 9.6 | 38.5 | 5.7 | 77400 | -1.7 | 34.8 | 4.9 | 81500 | 5.3 | 37.4 | 3.9 | 74273 | -8.9 | 32.8 | 3.5 |
| Brazil | 25000 | - | 11.5 | 1.7 | 10000 | -60.0 | 4.9 | 0.7 | 20900 | 109.0 | 9.4 | 1.3 | 25600 | 22.5 | 11.7 | 1.2 | 25600 | 0.0 | 11.3 | 1.2 |
| Colombia | 10600 | - | 4.9 | 0.7 | 13900 | 31.1 | 6.8 | 1.0 | 11800 | -15.1 | 5.3 | 0.7 | 14000 | 18.6 | 6.4 | 0.7 | 23572 | 68.4 | 10.4 | 1.1 |
| Peru | 0 | - | 0.0 | 0.0 | 3000 | - | 1.5 | 0.2 | 10000 | 233.3 | 4.5 | 0.6 | 6000 | -40.0 | 2.8 | 0.3 | 6000 | 0.0 | 2.6 | 0.3 |
| Venezuela | 30000 | - | 13.8 | 2.1 | 0 | -100.0 | 0.0 | 0.0 | 17000 | - | 7.6 | 1.1 | 3900 | -77.1 | 1.8 | 0.2 | 3900 | 0.0 | 1.7 | 0.2 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 2890 | - | 1.3 | 0.1 |
| Total Producers | 218000 | - | 85.5 | 14.9 | 204300 | -6.3 | 98.5 | 14.7 | 222600 | 9.0 | 91.7 | 14.1 | 218084 | -2.0 | 97.3 | 10.4 | 226761 | 4.0 | 94.6 | 10.5 |
| World | 1461776 | - | - | - | 1386107 | -5.2 | - | - | 1579173 | 13.9 | - | - | 2099256 | 32.9 | - | - | 2150597 | 2.4 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|--------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 58545 | - | 32.6 | 3.8 | 58158 | -0.7 | 41.1 | 3.8 | 64080 | 10.2 | 37.2 | 3.7 | 71121 | 11.0 | 39.8 | 3.0 | 71121 | 0.0 | 37.9 | 2.7 |
| Indonesia | 53542 | - | 29.8 | 3.4 | 63900 | 19.3 | 45.2 | 4.1 | 56978 | -10.8 | 33.1 | 3.3 | 59160 | 3.8 | 33.1 | 2.5 | 56228 | -5.0 | 29.9 | 2.1 |
| Brazil | 34207 | - | 19.0 | 2.2 | 8361 | -75.6 | 5.9 | 0.5 | 15869 | 89.8 | 9.2 | 0.9 | 24716 | 55.8 | 13.8 | 1.0 | 24716 | 0.0 | 13.2 | 0.9 |
| Colombia | 8078 | - | 4.5 | 0.5 | 6723 | -16.8 | 4.8 | 0.4 | 9887 | 47.1 | 5.7 | 0.6 | 12040 | 21.8 | 6.7 | 0.5 | 18462 | 53.3 | 9.8 | 0.7 |
| Venezuela | 23689 | - | 13.2 | 1.5 | 0 | -100.0 | 0.0 | 0.0 | 18692 | - | 10.9 | 1.1 | 5203 | -72.2 | 2.9 | 0.2 | 5203 | 0.0 | 2.8 | 0.2 |
| Peru | 0 | - | 0.0 | 0.0 | 1843 | - | 1.3 | 0.1 | 5432 | 194.7 | 3.2 | 0.3 | 4813 | -11.4 | 2.7 | 0.2 | 4813 | 0.0 | 2.6 | 0.2 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 3176 | - | 1.7 | 0.1 |
| Total Producers | 179702 | - | 99.1 | 11.5 | 141367 | -21.3 | 97.0 | 9.1 | 172205 | 21.8 | 96.1 | 10.0 | 178698 | 3.8 | 96.4 | 7.5 | 187877 | 5.1 | 93.5 | 7.0 |
| World | 1557435 | - | - | - | 1546712 | -0.7 | - | - | 1717776 | 11.1 | - | - | 2381863 | 38.7 | - | - | 2677933 | 12.4 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003**PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: WRAPPING AND PACKAGING PAPER AND PAPERBOARD - PRODUCTION**

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 3209000 | - | 23.3 | 2.2 | 3347000 | 4.3 | 24.6 | 2.3 | 3981000 | 18.9 | 27.2 | 2.7 | 3981000 | 0.0 | 27.3 | 2.7 | 4263000 | 7.1 | 27.2 | 2.8 |
| Indonesia | 3417000 | - | 24.9 | 2.4 | 3411000 | -0.2 | 25.0 | 2.3 | 3497000 | 2.5 | 23.9 | 2.4 | 3497000 | 0.0 | 23.9 | 2.4 | 3497000 | 0.0 | 22.3 | 2.3 |
| Mexico | 2160999 | - | 15.7 | 1.5 | 2228000 | 3.1 | 16.3 | 1.5 | 2427000 | 8.9 | 16.6 | 1.7 | 2427000 | 0.0 | 16.6 | 1.6 | 2399000 | -1.2 | 15.3 | 1.6 |
| Thailand | 1486000 | - | 10.8 | 1.0 | 1412000 | -5.0 | 10.4 | 1.0 | 1429000 | 1.2 | 9.8 | 1.0 | 1429000 | 0.0 | 9.8 | 1.0 | 2144000 | 50.0 | 13.7 | 1.4 |
| India | 1675000 | - | 12.2 | 1.2 | 1694000 | 1.1 | 12.4 | 1.2 | 1694000 | 0.0 | 11.6 | 1.2 | 1694000 | 0.0 | 11.6 | 1.1 | 1694000 | 0.0 | 10.8 | 1.1 |
| Malaysia | 518000 | - | 3.8 | 0.4 | 300000 | -42.1 | 2.2 | 0.2 | 360000 | 20.0 | 2.5 | 0.2 | 360000 | 0.0 | 2.5 | 0.2 | 410000 | 13.9 | 2.6 | 0.3 |
| Colombia | 346000 | - | 2.5 | 0.2 | 366000 | 5.8 | 2.7 | 0.3 | 360000 | -1.6 | 2.5 | 0.2 | 386000 | 7.2 | 2.6 | 0.3 | 394000 | 2.1 | 2.5 | 0.3 |
| Total Producers | 13745399 | - | 86.9 | 9.6 | 13631200 | -0.8 | 88.7 | 9.3 | 14629300 | 7.3 | 89.1 | 10.1 | 14602400 | -0.2 | 89.2 | 9.8 | 15661100 | 7.3 | 89.4 | 10.4 |
| World | 143592431 | - | - | - | 145903435 | 1.6 | - | - | 144934617 | -0.7 | - | - | 148364266 | 2.4 | - | - | 150191487 | 1.2 | - | - |

PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: WRAPPING AND PACKAGING PAPER AND PAPERBOARD - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 939000 | - | 31.9 | 3.0 | 1211900 | 29.1 | 37.9 | 3.6 | 675000 | -44.3 | 24.2 | 2.0 | 832800 | 23.4 | 26.0 | 2.3 | 832800 | 0.0 | 25.0 | 2.3 |
| Malaysia | 560701 | - | 19.0 | 1.8 | 508000 | -9.4 | 15.9 | 1.5 | 601100 | 18.3 | 21.6 | 1.8 | 591000 | -1.7 | 18.4 | 1.7 | 633138 | 7.1 | 19.0 | 1.7 |
| Philippines | 295901 | - | 10.0 | 1.0 | 299900 | 1.4 | 9.4 | 0.9 | 330400 | 10.2 | 11.8 | 1.0 | 378000 | 14.4 | 11.8 | 1.1 | 358546 | -5.1 | 10.8 | 1.0 |
| Ecuador | 200001 | - | 6.8 | 0.6 | 119400 | -40.3 | 3.7 | 0.4 | 114900 | -3.8 | 4.1 | 0.3 | 368000 | 220.3 | 11.5 | 1.0 | 354000 | -3.8 | 10.6 | 1.0 |
| Colombia | 198900 | - | 6.8 | 0.6 | 202100 | 1.6 | 6.3 | 0.6 | 148040 | -26.7 | 5.3 | 0.4 | 144400 | -2.5 | 4.5 | 0.4 | 186141 | 28.9 | 5.6 | 0.5 |
| Total Producers | 2945743 | - | 74.5 | 9.5 | 3194610 | 8.4 | 73.3 | 9.5 | 2789303 | -12.7 | 67.0 | 8.3 | 3203315 | 14.8 | 72.2 | 9.0 | 3327989 | 3.9 | 71.1 | 9.1 |
| World | 30883827 | - | - | - | 33579248 | 8.7 | - | - | 33769761 | 0.6 | - | - | 35594267 | 5.4 | - | - | 36562562 | 2.7 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 645014 | - | 33.7 | 3.3 | 728587 | 13.0 | 36.3 | 3.4 | 377766 | -48.2 | 22.7 | 1.8 | 479560 | 26.9 | 26.4 | 2.2 | 479560 | 0.0 | 25.7 | 1.9 |
| Malaysia | 322040 | - | 16.8 | 1.6 | 296611 | -7.9 | 14.8 | 1.4 | 337105 | 13.7 | 20.2 | 1.6 | 321804 | -4.5 | 17.7 | 1.5 | 304512 | -5.4 | 16.3 | 1.2 |
| Philippines | 123136 | - | 6.4 | 0.6 | 157459 | 27.9 | 7.8 | 0.7 | 153420 | -2.6 | 9.2 | 0.7 | 157183 | 2.5 | 8.7 | 0.7 | 164798 | 4.8 | 8.8 | 0.7 |
| Ecuador | 154000 | - | 8.1 | 0.8 | 62307 | -59.5 | 3.1 | 0.3 | 61739 | -0.9 | 3.7 | 0.3 | 172628 | 179.6 | 9.5 | 0.8 | 159800 | -7.4 | 8.6 | 0.6 |
| Colombia | 105899 | - | 5.5 | 0.5 | 90552 | -14.5 | 4.5 | 0.4 | 97023 | 7.1 | 5.8 | 0.5 | 72853 | -24.9 | 4.0 | 0.3 | 121707 | 67.1 | 6.5 | 0.5 |
| Total Producers | 1912491 | - | 70.6 | 9.7 | 2007196 | 5.0 | 66.5 | 9.3 | 1667716 | -16.9 | 61.6 | 8.0 | 1814046 | 8.8 | 66.4 | 8.2 | 1866365 | 2.9 | 65.9 | 7.4 |
| World | 19675072 | - | - | - | 21647126 | 10.0 | - | - | 20895529 | -3.5 | - | - | 22188193 | 6.2 | - | - | 25255107 | 13.8 | - | - |

PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: WRAPPING AND PACKAGING PAPER AND PAPERBOARD - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Thailand | 509000 | - | 31.3 | 1.5 | 399600 | -21.5 | 26.5 | 1.1 | 424000 | 6.1 | 28.5 | 1.3 | 459700 | 8.4 | 34.3 | 1.3 | 459700 | 0.0 | 32.2 | 1.2 |
| Indonesia | 562300 | - | 34.5 | 1.7 | 545900 | -2.9 | 36.2 | 1.6 | 375400 | -31.2 | 25.3 | 1.1 | 408400 | 8.8 | 30.5 | 1.1 | 357148 | -12.5 | 25.0 | 1.0 |
| Brazil | 387000 | - | 23.8 | 1.2 | 413400 | 6.8 | 27.4 | 1.2 | 523700 | 26.7 | 35.2 | 1.5 | 319800 | -38.9 | 23.8 | 0.9 | 319800 | 0.0 | 22.4 | 0.9 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 107341 | - | 7.5 | 0.3 |
| Colombia | 21400 | - | 1.3 | 0.1 | 28600 | 33.6 | 1.9 | 0.1 | 25800 | -9.8 | 1.7 | 0.1 | 38000 | 47.3 | 2.8 | 0.1 | 49018 | 29.0 | 3.4 | 0.1 |
| Mexico | 101700 | - | 6.2 | 0.3 | 47200 | -53.6 | 3.1 | 0.1 | 21000 | -55.5 | 1.4 | 0.1 | 25600 | 21.9 | 1.9 | 0.1 | 25600 | 0.0 | 1.8 | 0.1 |
| India | 0 | - | 0.0 | 0.0 | 9200 | - | 0.6 | 0.0 | 23200 | 152.2 | 1.6 | 0.1 | 24800 | 6.9 | 1.8 | 0.1 | 24800 | 0.0 | 1.7 | 0.1 |
| Total Producers | 1627900 | - | 90.9 | 4.9 | 1506848 | -7.4 | 92.1 | 4.3 | 1485760 | -1.4 | 90.8 | 4.4 | 1340979 | -9.7 | 91.4 | 3.8 | 1428712 | 6.5 | 90.5 | 3.8 |
| World | 33428199 | - | - | - | 34924856 | 4.5 | - | - | 33795154 | -3.2 | - | - | 35747782 | 5.8 | - | - | 37312017 | 4.4 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Brazil | 182063 | - | 31.0 | 0.8 | 205726 | 13.0 | 34.0 | 0.9 | 232204 | 12.9 | 42.3 | 1.1 | 151941 | -34.6 | 30.2 | 0.7 | 151941 | 0.0 | 28.0 | 0.6 |
| Thailand | 160576 | - | 27.3 | 0.7 | 147907 | -7.9 | 24.4 | 0.7 | 121853 | -17.6 | 22.2 | 0.6 | 144843 | 18.9 | 28.8 | 0.7 | 144843 | 0.0 | 26.7 | 0.6 |
| Indonesia | 160171 | - | 27.3 | 0.7 | 194248 | 21.3 | 32.1 | 0.9 | 111008 | -42.9 | 20.2 | 0.5 | 121129 | 9.1 | 24.1 | 0.6 | 111860 | -7.7 | 20.6 | 0.4 |
| Malaysia | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 0 | - | 0.0 | 0.0 | 40222 | - | 7.4 | 0.2 |
| Colombia | 11408 | - | 1.9 | 0.1 | 12183 | 6.8 | 2.0 | 0.1 | 12707 | 4.3 | 2.3 | 0.1 | 18230 | 43.5 | 3.6 | 0.1 | 22870 | 25.5 | 4.2 | 0.1 |
| India | 0 | - | 0.0 | 0.0 | 7753 | - | 1.3 | 0.0 | 21076 | 171.8 | 3.8 | 0.1 | 21250 | 0.8 | 4.2 | 0.1 | 21250 | 0.0 | 3.9 | 0.1 |
| Mexico | 45110 | - | 7.7 | 0.2 | 12025 | -73.3 | 2.0 | 0.1 | 10147 | -15.6 | 1.9 | 0.0 | 13153 | 29.6 | 2.6 | 0.1 | 13153 | 0.0 | 2.4 | 0.1 |
| Total Producers | 587623 | - | 87.5 | 2.7 | 605393 | 3.0 | 92.5 | 2.7 | 548334 | -9.4 | 87.1 | 2.7 | 502682 | -8.3 | 86.8 | 2.3 | 542500 | 7.9 | 87.0 | 2.2 |
| World | 21637277 | - | - | - | 22563981 | 4.3 | - | - | 20418620 | -9.5 | - | - | 21769323 | 6.6 | - | - | 24957124 | 14.6 | - | - |

Table 1-3. Production and Trade of Reconstituted Panels, Wood Pulp and Paper by Major ITTO Producers, 1999-2003

PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: OTHER PAPER AND PAPERBOARD NES - PRODUCTION

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|-----------------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Brazil | 163000 | - | 22.9 | 0.8 | 163000 | 0.0 | 22.2 | 0.8 | 374000 | 129.4 | 40.3 | 1.8 | 374000 | 0.0 | 39.1 | 1.8 | 432000 | 15.5 | 38.4 | 2.1 |
| India | 125000 | - | 17.6 | 0.6 | 130000 | 4.0 | 17.7 | 0.7 | 130000 | 0.0 | 14.0 | 0.6 | 140800 | 8.3 | 14.7 | 0.7 | 180600 | 28.3 | 16.0 | 0.9 |
| Thailand | 144000 | - | 20.3 | 0.7 | 149000 | 3.5 | 20.3 | 0.7 | 160000 | 7.4 | 17.2 | 0.8 | 160000 | 0.0 | 16.7 | 0.8 | 160000 | 0.0 | 14.2 | 0.8 |
| Indonesia | 134000 | - | 18.8 | 0.7 | 110000 | -17.9 | 15.0 | 0.6 | 115000 | 4.5 | 12.4 | 0.6 | 115000 | 0.0 | 12.0 | 0.6 | 115000 | 0.0 | 10.2 | 0.5 |
| Malaysia | 53000 ¹ | - | 7.5 | 0.3 | 53000 ¹ | 0.0 | 7.2 | 0.3 | 53000 | 0.0 | 5.7 | 0.3 | 53000 ¹ | 0.0 | 5.5 | 0.3 | 63000 | 18.9 | 5.6 | 0.3 |
| Colombia | 29000 | - | 4.1 | 0.1 | 62000 ¹ | 113.8 | 8.5 | 0.3 | 30000 | -51.6 | 3.2 | 0.1 | 33000 | 10.0 | 3.4 | 0.2 | 31000 | -6.1 | 2.8 | 0.1 |
| Total Producers | 711000 ¹ | - | 79.6 | 3.6 | 733000 ¹ | 3.1 | 75.3 | 3.7 | 929000 ¹ | 26.7 | 83.9 | 4.5 | 957500 ¹ | 3.1 | 82.5 | 4.6 | 1126000 ¹ | 17.6 | 78.8 | 5.4 |
| World | 19698420 ¹ | - | - | - | 19907935 ¹ | 1.1 | - | - | 20481938 ¹ | 2.9 | - | - | 20810630 ¹ | 1.6 | - | - | 21028666 ¹ | 1.0 | - | - |

PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: OTHER PAPER AND PAPERBOARD NES - IMPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Mexico | 96300 | - | 21.3 | 0.9 | 74538 | -22.6 | 16.0 | 1.1 | 44000 | -41.0 | 11.5 | 0.7 | 122000 | 177.3 | 22.3 | 2.0 | 122000 | 0.0 | 23.4 | 2.1 |
| Philippines | 20100 | - | 4.4 | 0.2 | 33200 | 65.2 | 7.1 | 0.5 | 37800 | 13.9 | 9.9 | 0.6 | 52400 | 38.6 | 9.6 | 0.8 | 75443 | 44.0 | 14.5 | 1.3 |
| Malaysia | 79000 | - | 17.5 | 0.8 | 50400 | -36.2 | 10.8 | 0.7 | 64200 | 27.4 | 16.7 | 1.1 | 64200 | 0.0 | 11.7 | 1.0 | 70337 | 9.6 | 13.5 | 1.2 |
| Thailand | 39000 | - | 8.6 | 0.4 | 54000 | 38.5 | 11.6 | 0.8 | 62000 | 14.8 | 16.2 | 1.1 | 55200 | -11.0 | 10.1 | 0.9 | 55200 | 0.0 | 10.6 | 1.0 |
| India | 57000 | - | 12.6 | 0.5 | 68100 | 19.5 | 14.6 | 1.0 | 34700 | -49.0 | 9.0 | 0.6 | 34700 | 0.0 | 6.3 | 0.6 | 34700 | 0.0 | 6.7 | 0.6 |
| Indonesia | 27500 | - | 6.1 | 0.3 | 33800 | 22.9 | 7.3 | 0.5 | 33000 | -2.4 | 8.6 | 0.6 | 34399 | 4.2 | 6.3 | 0.6 | 31307 | -9.0 | 6.0 | 0.5 |
| Total Producers | 451902 | - | 64.5 | 4.3 | 465368 | 3.0 | 60.2 | 6.8 | 383530 | -17.6 | 63.3 | 6.5 | 548109 | 42.9 | 59.9 | 8.8 | 520803 | -5.0 | 68.7 | 9.0 |
| World | 10499518 | - | - | - | 6818019 | -35.1 | - | - | 5884749 | -13.7 | - | - | 6244388 | 6.1 | - | - | 5806425 | -7.0 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Mexico | 111295 | - | 18.5 | 1.3 | 127113 | 14.2 | 18.7 | 2.0 | 81694 | -35.7 | 14.8 | 1.5 | 170555 | 108.8 | 29.3 | 3.0 | 170555 | 0.0 | 26.1 | 2.9 |
| Malaysia | 82020 | - | 13.6 | 1.0 | 87834 | 7.1 | 12.9 | 1.4 | 77939 | -11.3 | 14.1 | 1.4 | 77939 | 0.0 | 13.4 | 1.4 | 87243 | 11.9 | 13.4 | 1.5 |
| Thailand | 127670 | - | 21.2 | 1.5 | 143534 | 12.4 | 21.1 | 2.2 | 140925 | -1.8 | 25.6 | 2.5 | 72144 | -48.8 | 12.4 | 1.3 | 72144 | 0.0 | 11.1 | 1.2 |
| Philippines | 28702 | - | 4.8 | 0.3 | 38004 | 32.4 | 5.6 | 0.6 | 36821 | -3.1 | 6.7 | 0.7 | 48206 | 30.9 | 8.3 | 0.8 | 67622 | 40.3 | 10.4 | 1.1 |
| Indonesia | 47743 | - | 7.9 | 0.6 | 58854 | 23.3 | 8.7 | 0.9 | 57320 | -2.6 | 10.4 | 1.0 | 59427 | 3.7 | 10.2 | 1.0 | 64882 | 9.2 | 9.9 | 1.1 |
| India | 46700 | - | 7.7 | 0.6 | 59410 | 27.2 | 8.7 | 0.9 | 17341 | -70.8 | 3.1 | 0.3 | 17341 | 0.0 | 3.0 | 0.3 | 17341 | 0.0 | 2.7 | 0.3 |
| Total Producers | 602991 | - | 65.9 | 7.3 | 679087 | 12.6 | 67.1 | 10.5 | 550870 | -18.9 | 71.7 | 9.9 | 581371 | 5.5 | 73.7 | 10.2 | 652871 | 12.3 | 70.8 | 11.0 |
| World | 8246880 | - | - | - | 6485469 | -21.4 | - | - | 5581820 | -13.9 | - | - | 5701343 | 2.1 | - | - | 5942053 | 4.2 | - | - |

PAPER AND PAPERBOARD, OF WHICH - OTHER PAPER AND PAPERBOARD, OF WHICH: OTHER PAPER AND PAPERBOARD NES - EXPORTS

BY WEIGHT

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|-------------|-------|-------|--------|
| | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World | Weight (mt) | %Chng | %Prod | %World |
| Malaysia | 49100 | - | 27.3 | 1.2 | 24300 | -50.5 | 13.5 | 0.5 | 35300 | 45.3 | 25.3 | 0.9 | 35300 | 0.0 | 23.0 | 0.8 | 52344 | 48.3 | 33.1 | 1.2 |
| Indonesia | 55800 | - | 31.0 | 1.3 | 55100 | -1.3 | 30.7 | 1.2 | 50700 | -8.0 | 36.3 | 1.3 | 50526 | -0.3 | 33.0 | 1.1 | 50000 | -1.0 | 31.7 | 1.1 |
| Thailand | 15000 | - | 8.3 | 0.4 | 17000 | 13.3 | 9.5 | 0.4 | 16000 | -5.9 | 11.4 | 0.4 | 17000 | 6.3 | 11.1 | 0.4 | 17000 | 0.0 | 10.8 | 0.4 |
| Brazil | 8000 | - | 4.4 | 0.2 | 9600 | 20.0 | 5.3 | 0.2 | 5200 | -45.8 | 3.7 | 0.1 | 8700 | 67.3 | 5.7 | 0.2 | 8700 | 0.0 | 5.5 | 0.2 |
| Colombia | 6400 | - | 3.6 | 0.2 | 22300 | 248.4 | 12.4 | 0.5 | 17000 | -23.8 | 12.2 | 0.4 | 22000 | 29.4 | 14.4 | 0.5 | 7541 | -65.7 | 4.8 | 0.2 |
| India | 18000 | - | 10.0 | 0.4 | 1800 | -90.0 | 1.0 | 0.0 | 2100 | 16.7 | 1.5 | 0.1 | 2100 | 0.0 | 1.4 | 0.0 | 2100 | 0.0 | 1.3 | 0.0 |
| Total Producers | 179800 | - | 74.7 | 4.2 | 179700 | -0.1 | 71.4 | 4.0 | 139800 | -22.2 | 88.8 | 3.6 | 153253 | 9.6 | 87.1 | 3.3 | 157915 | 3.0 | 85.9 | 3.5 |
| World | 4235970 | - | - | - | 4497000 | 6.2 | - | - | 3883627 | -13.6 | - | - | 4619602 | 19.0 | - | - | 4463250 | -3.4 | - | - |

BY VALUE

| Country | 1999 | | | | 2000 | | | | 2001 | | | | 2002 | | | | 2003 | | | |
|-----------------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|---------------|-------|-------|--------|
| | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World | Val. (1000\$) | %Chng | %Prod | %World |
| Malaysia | 51582 | - | 34.4 | 1.1 | 28487 | -44.8 | 19.2 | 0.6 | 45297 | 59.0 | 33.2 | 1.1 | 45297 | 0.0 | 27.0 | 1.1 | 48216 | 6.4 | 30.3 | 1.1 |
| Thailand | 17978 | - | 12.0 | 0.4 | 18434 | 2.5 | 12.4 | 0.4 | 21097 | 14.4 | 15.5 | 0.5 | 29225 | 38.5 | 17.4 | 0.7 | 29225 | 0.0 | 18.4 | 0.7 |
| Indonesia | 23412 | - | 15.6 | 0.5 | 27151 | 16.0 | 18.3 | 0.5 | 24014 | -11.6 | 17.6 | 0.6 | 23512 | -2.1 | 14.0 | 0.6 | 23739 | 1.0 | 14.9 | 0.6 |
| Brazil | 12872 | - | 8.6 | 0.3 | 15964 | 24.0 | 10.7 | 0.3 | 4024 | -74.8 | 2.9 | 0.1 | 18288 | 354.5 | 10.9 | 0.5 | 18288 | 0.0 | 11.5 | 0.4 |
| Colombia | 9360 | - | 6.2 | 0.2 | 21785 | 132.7 | 14.6 | 0.4 | 26149 | 20.0 | 19.2 | 0.6 | 32000 | 22.4 | 19.1 | 0.8 | 16494 | -48.5 | 10.4 | 0.4 |
| India | 12287 | - | 8.2 | 0.3 | 2913 | -76.3 | 2.0 | 0.1 | 4539 | 55.8 | 3.3 | 0.1 | 4539 | 0.0 | 2.7 | 0.1 | 4539 | 0.0 | 2.9 | 0.1 |
| Total Producers | 149872 | - | 76.9 | 3.2 | 148745 | -0.8 | 75.2 | 2.9 | 136459 | -8.3 | 88.4 | 3.2 | 167966 | 23.1 | 88.3 | 4.2 | 159066 | -5.3 | 85.5 | 3.7 |
| World | 4693098 | - | - | - | 5049620 | 7.6 | - | - | 4250299 | -15.8 | - | - | 4022372 | -5.4 | - | - | 4308743 | 7.1 | - | - |

Appendix 2

Direction of Trade

in Volume of Primary Tropical Timber Products between Major ITTO Producers and Consumers in 2003

| | |
|--------------------------|-----|
| Table 2-1. Logs | 157 |
| Table 2-2. Sawnwood..... | 158 |
| Table 2-3. Veneer..... | 159 |
| Table 2-4. Plywood..... | 160 |

Table 2-1. Trade of Tropical Logs, 2003 (m3)

| <i>Exporters</i> | <i>Malaysia</i> | <i>Papua New Guinea</i> | <i>Gabon</i> | <i>Myanmar</i> | <i>Liberia</i> | <i>Congo, Rep. Of</i> | <i>Cameroon</i> | <i>Central African Republic</i> | <i>Côte d'Ivoire</i> | <i>Indonesia</i> | <i>Nigeria (backward)</i> | <i>Guyana</i> | <i>Others</i> | Total Imports |
|--------------------------|------------------------|-----------------------------|----------------------|----------------------|----------------------|---------------------------|----------------------|-------------------------------------|----------------------|--------------------|-------------------------------|---------------------|----------------------|--------------------------|
| Importers | | | | | | | | | | | | | | |
| China | 2,923,802 | 1,377,751 | 939,864 | 788,131 | 395,132 | 372,844 | 139,106 | 8,383 | - | 115,952 | 296 | 668 | 555,413 | 7,617,342 |
| | ^c 1,280,145 | [*] 1,245,119 | 873,757 | 64,837 | - | 268,541 | [*] 54,247 | 200 | - | - | - | 484 | | |
| India | ^G 1,549,357 | ^G 21 | ^G 65,110 | ^G 340,797 | - | ^G 75 | ^G 244 | - | ^G 95,939 | ^G 7,309 | ^G 99,677 | ^G 26,369 | ^G 263,467 | ^G 2,448,365 |
| | ^c 1,368,596 | [*] 19,673 | 99,225 | 891,685 | - | - | [*] 2,674 | - | - | - | - | 45,204 | | |
| Japan | 1,312,000 | 397,000 | 12,000 | 1,000 | - | 12,000 | 1,000 | 3,000 | - | - | - | - | 47,000 | 1,785,000 |
| | ^c 1,347,940 | [*] 406,806 | 9,325 | 1,092 | - | - | - | 700 | - | - | - | - | | |
| Taiwan, P.O.C. | ^G 695,651 | ^G 35,517 | ^G 27,214 | ^G 18,923 | - | ^G 698 | ^G 4,700 | ^G 146 | - | ^G 667 | - | ^G 403 | ^G 4,601 | ^G 788,520 |
| | ^c 651,647 | [*] 36,428 | 36,532 | - | - | 428 | - | - | - | - | - | 2,004 | | |
| Portugal | ^G 3 | - | ^G 54,105 | - | ^G 1,220 | ^G 54,229 | ^G 39,257 | ^G 9,667 | - | - | - | | ^I 509,519 | 668,000 |
| | - | - | 44,092 | - | - | 49,737 | [*] 3,074 | 9,000 | - | - | - | - | | |
| France | ^G 1,092 | - | ^G 342,263 | ^G 1,543 | ^G 74,322 | ^G 72,417 | ^G 28,446 | ^G 16,273 | ^G 248 | ^G 122 | - | - | ^I 42,274 | 579,000 |
| | - | - | 324,968 | 364 | - | 42,204 | [*] 17,868 | 6,000 | - | - | - | - | | |
| Korea, Rep. of | 153,000 | 166,000 | 600 | - | - | - | 1,000 | - | - | 2,000 | - | - | 135,400 | 458,000 |
| | ^c 129,433 | [*] 183,217 | - | - | - | 175 | [*] 1,800 | - | - | - | - | - | | |
| Thailand | 129,879 | 25,769 | 10,194 | 126,444 | - | 2 | - | 70 | - | 9,183 | - | 354 | 26,105 | 328,000 |
| | ^c 59,487 | - | - | 157,445 | - | - | - | - | - | - | - | 420 | | |
| Italy+ | ^{GI} 545 | - | ^{GI} 36,209 | ^{GI} 2,019 | ^{GI} 27,023 | ^{GI} 46,740 | ^{GI} 58,708 | ^{GI} 22,648 | ^{GI} 419 | ^{GI} 95 | ^{GI} 258 | - | ^{GI} 5,337 | 200,000 |
| | - | - | 48,526 | 3,760 | - | 17,566 | [*] 64,330 | - | - | - | - | - | | |
| Philippines | 43,846 | 15,775 | - | - | - | - | - | - | - | 4,143 | - | - | 128,658 | 192,422 |
| | ^c 32,994 | [*] 21,579 | - | - | - | - | - | - | - | - | - | - | | |
| Spain | - | - | ^c 25,732 | ^c 594 | ^c 6,732 | ^c 17,136 | ^c 26,793 | ^c 20,673 | ^c 452 | - | - | - | ^I 1,888 | 100,000 |
| | - | - | 26,933 | - | - | 29,083 | [*] 17,860 | 19,000 | - | - | - | - | | |
| Hong Kong, S.A.R. | ^G 28,879 | ^G 7,356 | ^G 20,624 | ^G 2,716 | ^G 115 | ^G 2,912 | ^G 1,439 | ^G 8,397 | - | ^G 283 | ^G 252 | ^G 23 | ^G 18,060 | ^G 91,056 |
| | ^c 103,207 | [*] 51,185 | 31,376 | 82,851 | - | - | - | 1,000 | - | - | - | - | | |
| Others | | | | | | | | | | | | | | |
| | ^I 494,551 | [*] 51,201 | 222,621 | 145,069 | - | 202,735 | ^I 222,657 | 187,100 | - | - | - | 17,787 | | |
| Total Exports | 5,468,000 | 2,015,208 | 1,717,355 | 1,347,103 | 700,000 | 610,469 | 384,510 | 223,000 | 114,054 | 100,000 | 97,915 | 65,899 | | |

Table 2-2. Trade of Tropical Sawnwood, 2003 (m³)

| <i>Exporters</i> | <i>Malaysia</i> | <i>Brazil</i> | <i>Thailand</i> | <i>Cameroon</i> | <i>Côte d'Ivoire</i> | <i>Congo, Rep. of</i> | <i>Indonesia</i> | <i>Ghana</i> | <i>Belgium</i> | <i>Gabon</i> | <i>Philippines</i> | <i>Peru</i> | <i>Others</i> | Total Imports |
|--------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|
| Importers | | | | | | | | | | | | | | |
| China | 436,010 | 239,206 | 671,214 | 24,968 | 335 | 6,152 | 1,052,140 | 1,853 | 628 | 18,796 | 39,209 | 2,575 | 340,061 | 2,833,147 |
| | <i>153,143</i> [*] | <i>260,853</i> ^G | <i>680,624</i> ^I | <i>19,698</i> | <i>-</i> | <i>1,960</i> | <i>153,181</i> ^W | <i>1,099</i> | <i>-</i> | <i>-</i> | <i>22,307</i> | <i>538</i> | | |
| Thailand | 961,276 | 69,475 | | 15 | - | - | 16,384 | 136 | - | - | 104 | - | 368,610 | 1,416,000 |
| | <i>673,802</i> [*] | <i>36,394</i> ^G | | <i>123</i> | <i>-</i> | <i>-</i> | <i>350</i> ^W | <i>188</i> | <i>-</i> | <i>-</i> | <i>-</i> | <i>-</i> | | |
| Malaysia | | 522 ^{CI} | 56,376 ^{CI} | - | - | - | 585,110 ^{CI} | - | - | - | 70,261 ^{CI} | - | 44,731 ^I | 757,000 |
| | | <i>486</i> ^G | <i>80,777</i> ^G | <i>79</i> | <i>-</i> | <i>34</i> | <i>16,591</i> ^W | <i>831</i> | <i>-</i> | <i>-</i> | <i>-</i> | <i>-</i> | | |
| Hong Kong, S.A.R. | 158,336 ^G | 65,925 ^G | 50,347 ^G | 16,954 ^G | 260 ^{GI} | 1,648 ^G | 127,791 ^G | 779 ^G | 88 ^G | 1,135 ^G | - | 13,236 ^G | 85,376 ^G | 521,875 ^G |
| | <i>91,571</i> [*] | <i>56,654</i> ^G | <i>50,709</i> ^I | <i>10,422</i> | <i>-</i> | <i>-</i> | <i>22,677</i> ^W | <i>1,507</i> | <i>23</i> ^C | <i>-</i> | <i>27,232</i> | <i>3,713</i> | | |
| Japan | 182,000 | 15,000 | 16,000 | 1,000 | - | - | 249,000 | 1,000 | - | - | 4,000 | - | 22,000 | 490,000 |
| | <i>96,756</i> [*] | <i>11,217</i> ^G | <i>19,716</i> ^I | <i>474</i> | <i>-</i> | <i>15</i> | <i>31,108</i> ^W | <i>199</i> | <i>34</i> ^C | <i>-</i> | <i>828</i> | <i>152</i> | | |
| Taiwan, P.O.C | 253,231 ^G | 13,135 ^G | 2,476 ^G | 13,159 ^G | 44 ^G | - | 40,453 ^G | 1,696 ^G | 34 ^G | - | 13,031 ^G | - | 92,380 ^G | 429,639 ^G |
| | <i>206,688</i> [*] | <i>16,103</i> ^G | <i>7,012</i> ^G | <i>85</i> | <i>-</i> | <i>-</i> | <i>7,842</i> ^W | <i>2,644</i> | <i>34</i> ^C | <i>-</i> | <i>441</i> | <i>-</i> | | |
| Netherlands | 174,326 ^G | 35,442 ^G | 410 ^G | 61,794 ^G | - | 6,307 ^G | 15,112 ^G | 14,313 ^G | 30,040 ^G | 3,721 ^G | 937 ^G | 36 ^G | 49,562 ^I | 392,000 |
| | <i>192,605</i> [*] | <i>96,911</i> ^G | <i>1,663</i> ^G | <i>46,447</i> ^G | <i>-</i> | <i>5,762</i> ^{GI} | <i>1,565</i> ^W | <i>4,522</i> ^G | <i>87,251</i> ^C | <i>-</i> | <i>-</i> | <i>91</i> | | |
| France | 34,312 ^G | 159,949 ^G | 91 ^G | 56,890 ^G | 41,329 ^{GI} | 12,426 ^G | 10,129 ^G | 31,090 ^G | 19,835 ^G | 15,845 ^{GI} | - | - | 4,105 ^I | 386,000 |
| | <i>24,198</i> [*] | <i>132,963</i> ^G | <i>213</i> | <i>44,760</i> ^G | <i>-</i> | <i>4,880</i> | <i>332</i> ^W | <i>14,843</i> ^G | <i>27,463</i> ^C | <i>-</i> | <i>61,801</i> ^C | <i>248</i> ^C | | |
| United Kingdom | 43,728 ^C | 28,073 ^C | - | 37,975 ^C | 17,508 ^C | 6,539 ^C | 3,968 ^C | 12,766 ^C | 6,473 ^C | 153 ^C | 557 ^C | 290 ^C | 209,970 ^I | 368,000 |
| | <i>46,470</i> [*] | <i>7,859</i> ^C | <i>2,623</i> | <i>19,230</i> | <i>-</i> | <i>2,424</i> | <i>258</i> ^W | <i>15,249</i> | <i>11,219</i> ^C | <i>-</i> | <i>-</i> | <i>229</i> | | |
| Spain⁺ | 366 ^{CI} | 89,810 ^{CI} | 47 ^{CI} | 125,505 ^{CI} | 54,885 ^{CI} | 16,601 ^C | 721 ^{CI} | 4,544 ^{CI} | 62 ^{CI} | 998 ^{CI} | - | 1,174 ^{CI} | 43,287 ^I | 338,000 |
| | <i>16</i> [*] | <i>205,363</i> ^G | <i>2,610</i> | <i>112,883</i> | <i>-</i> | <i>14,167</i> | <i>66</i> ^W | <i>9,626</i> | <i>74</i> ^C | <i>-</i> | <i>-</i> | <i>1,964</i> | | |
| Italy⁺ | 25,703 ^{GI} | 26,712 ^G | 565 ^G | 93,838 ^{GI} | 61,755 ^{GI} | 5,867 ^G | 6,671 ^{GI} | 62,314 ^{GI} | 282 ^G | 24,106 ^{GI} | - | 646 ^G | 2,541 ^I | 311,000 |
| | <i>37,154</i> [*] | <i>23,801</i> ^G | <i>-</i> | <i>90,010</i> | <i>-</i> | <i>5,363</i> | <i>1,899</i> ^W | <i>20,013</i> | <i>-</i> | <i>-</i> | <i>-</i> | <i>93</i> | | |
| Korea, Rep. of | 124,768 ^C | 1,796 ^C | 80 ^C | - | 321 ^C | - | 145,436 ^C | - | - | - | 1,150 ^C | 30 ^C | 32,419 ^I | 306,000 |
| | <i>81,940</i> [*] | <i>32</i> ^G | <i>88</i> | <i>-</i> | <i>-</i> | <i>-</i> | <i>10,810</i> ^W | <i>-</i> | <i>-</i> | <i>-</i> | <i>334</i> | <i>-</i> | | |
| Others | | | | | | | | | | | | | | |
| | <i>915,657</i> ^I | <i>469,076</i> ^G | <i>16,013</i> ^I | <i>135,440</i> | <i>-</i> | <i>300,442</i> | <i>8,387</i> ^W | <i>128,192</i> | <i>26,902</i> ^C | <i>-</i> | <i>6,471</i> | <i>101,823</i> | | |
| Total Exports | 2,520,000 | 1,317,712 ^G | 862,048 ^{GI} | 479,651 | 339,074 ^C | 335,047 | 255,068 ^W | 198,913 | 153,000 | 124,031 | 119,414 | 108,851 | | |

Table 2-3. Trade of Tropical Veneer, 2003 (m³)

| <i>Exporters</i> | <i>Malaysia</i> | <i>Gabon</i> | <i>Ghana</i> | <i>Côte d'Ivoire</i> | <i>Brazil</i> | <i>China</i> | <i>Cameroon</i> | <i>France</i> | <i>Papua New Guinea</i> | <i>Germany</i> | <i>U.S.A.</i> | <i>Spain</i> | <i>Others</i> | Total Imports |
|--------------------------|----------------------|----------------------|---------------------|----------------------|---------------------|--------------------|----------------------|-------------------|-------------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| Importers | | | | | | | | | | | | | | |
| Korea, Rep. of | 156,822 ^c | - | 25 ^c | - | 358 ^c | 3,311 ^c | 234 ^c | 3 ^c | 35,025 ^c | 33 ^c | 1 ^c | 0 ^{CR} | 32,189 | 228,000 |
| | 127,482 ^c | - | 16 | - | 263 ^c | 3,927 ^c | 7 | - ^c | - | 15 ^G | 329 ^G | 11 ^c | | |
| Taiwan P.O.C. | 81,276 ^G | 32 ^G | 3 ^G | 1 ^G | 5,938 ^G | 1,655 ^G | - | - | 35,492 ^G | 14 ^G | 341 ^G | - | 16,584 ^G | 141,336 ^G |
| | 77,729 ^c | - | 16 | - | 1,337 ^c | 2,939 ^c | - | - | - | 58 ^G | 1,035 ^G | - | | |
| Malaysia | | - | - | - | 231 ^c | 193 ^c | - | - | - | - | 303 ^c | - | 127,273 ^I | 128,000 |
| | | - | - | - | - | 190 ^c | - | 5 ^c | - | 37 ^G | 348 ^G | - | | |
| China | 106,184 | 275 | 62 | - | 1,645 | | 524 | - | 3,147 | - | 882 | - | 9,301 | 122,020 |
| | 51,243 ^c | - | 39 | - | 951 ^c | | 436 | 35 ^c | - | 397 ^G | 427 ^G | 94 ^c | | |
| U.S.A. | 950 ^c | 4,114 ^c | 46,556 ^c | 3,412 ^c | 18,191 ^c | 2,090 ^c | 1,068 ^c | 285 ^c | - | 280 ^c | | 728 ^c | 4,327 ^I | 82,000 |
| | 873 ^c | - | 35,215 | - | 53,879 ^c | 560 ^c | 467 | 374 ^c | - | 1,174 ^G | | 809 ^c | | |
| France | - | 60,900 ^c | 1,875 ^c | 2,063 ^c | 276 ^c | 19 ^c | 358 ^c | | - | 1,026 ^c | 74 ^c | 2,289 ^c | 8,003 ^I | 76,882 |
| | - | - | 3,697 | - | 167 ^c | - | 668 | | - | 379 ^G | 53 ^G | 2,751 ^c | | |
| Philippines | 70,447 | - | - | - | 28 | - | - | - | - | - | - | - | 496 | 70,971 |
| | 77,764 ^c | - | - | - | 28 ^c | 3,914 ^c | - | - | - | - | 47 ^G | 0 ^c | | |
| Hong Kong, S.A.R. | 64,506 ^G | 172 ^G | 110 ^G | - | 313 ^G | 41 ^G | 16 ^G | 1 ^G | - | - | 80 ^G | - | 5,280 ^G | 70,519 ^G |
| | 61,379 ^c | - | 22 | - | 251 ^c | 7,427 ^c | - | 46 ^c | - | 564 ^G | 710 ^G | 46 ^c | | |
| Italy⁺ | 10 ^{CI} | 6,738 ^{CI} | 9,046 ^{CI} | 16,312 ^{CI} | 1,803 ^{CI} | 0 ^{CI} | 21,058 ^{CI} | 452 ^{CI} | - | 735 ^{CI} | | 971 ^{CI} | 3,874 ^I | 61,000 |
| | - | - | 21,231 | - | 2,126 ^c | - | 20,897 | 19,705 | - | 1,880 ^G | 436 ^G | 2,069 ^c | | |
| Denmark | - | 108 ^G | 163 ^G | 123 ^G | 16 ^G | - | 168 ^G | 561 ^G | - | 21,925 ^G | - | 6 ^G | 17,930 ^I | 41,000 |
| | 49 ^c | - | 605 | - | 31 ^c | - | - | 25 ^c | - | 425 ^G | - | 26 ^c | | |
| Mexico | - | 6,691 ^{GI} | - | - | 640 ^{GI} | 63 ^{GI} | - | 34 ^{GI} | - | 1,021 ^{GI} | 169 ^{GI} | 26,744 ^{GI} | 4,735 ^I | 40,098 ^I |
| | - | - | - | - | 54 ^c | 20 ^c | - | 27 ^c | - | 15 ^G | 1,119 ^G | 1,073 ^c | | |
| Japan | 34,000 | - | - | - | 1,000 | - | - | - | - | - | - | - | 5,000 | 40,000 |
| | 51,564 ^c | - | 75 | - | 386 ^c | 6,763 ^c | - | 501 ^c | - | 77 ^G | 12 ^G | - | | |
| Others | | | | | | | | | | | | | | |
| | 13,780 ^I | - | 46,794 | - | 19,058 ^c | 2,212 ^I | 4,440 | 885 ^I | - | 13,979 ^I | 13,484 ^I | 7,122 ^I | | |
| Total Exports | 461,863 ⁺ | 140,633 ^G | 107,710 | 87,011 ^c | 78,531 ^c | 27,952 | 26,915 | 21,602 | 20,000 ^I | 19,000 | 18,000 | 14,000 | | |

Table 2-4. Trade of Tropical Plywood, 2003 (m³)

| <i>Exporters</i> | <i>Indonesia</i> | <i>Malaysia</i> | <i>Brazil</i> | <i>China</i> | <i>Belgium</i> | <i>France</i> | <i>Gabon</i> | <i>Ghana</i> | <i>Myanmar</i> | <i>Canada</i> | <i>Italy</i> | <i>Guyana</i> | <i>Others</i> | Total Imports |
|-----------------------------------|------------------------|------------------------|-----------------------|-----------------------|----------------------|---------------------|---------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Importers | | | | | | | | | | | | | | |
| Japan | 1,707,155 ^I | 1,406,274 ^I | - | 150,846 ^I | - | - | - | - | - | 60 ^I | - | - | 30,665 ^I | 3,295,000 |
| | 1,788,145 ^W | 1,894,017 ^C | 60 ^C | 48,978 ^C | - | 32 ^C | - | - | - | 11 ^C | - | - | | |
| Korea, Rep. of | 479,440 ^I | 568,874 ^I | - | 204,684 ^I | - | - | - | - | 47,022 ^I | - | - | - | 30,980 ^I | 1,331,000 |
| | 465,959 ^W | 507,064 ^C | 183 ^C | 127,926 ^C | - | - | - | - | 27,320 | - | - | - | | |
| U.S.A.⁺ | 462,255 ^{CI} | 364,562 ^{CI} | 130,409 ^{CI} | 118,476 ^{CI} | 19 ^{CI} | 1,058 ^{CI} | 32 ^{CI} | 12,655 ^{CI} | - | 23,828 ^{CI} | 4,335 ^{CI} | 19,653 ^{CI} | 114,719 ^I | 1,252,000 |
| | 390,830 ^W | 398,779 ^C | 343,285 ^C | 90,322 ^C | - | 427 ^C | - | 26,511 | - | 30,648 ^C | 2,061 ^C | 20,948 | | |
| Taiwan P.O.C. | 315,648 ^G | 228,694 ^G | 385 ^G | 10,141 ^G | - | - | - | - | 540 ^G | - | 46 ^G | - | 2,613 ^G | 558,067 ^G |
| | 337,900 ^W | 258,382 ^C | - | 50,292 ^C | - | 4 ^C | - | - | - | - | - | - | | |
| China⁺ | 292,705 ^{CI} | 87,924 ^{CI} | 72 ^{CI} | | - | - | - | - | - | - | - | - | 27,868 ^I | 408,570 |
| | 442,837 ^W | 73,223 ^C | - | | 3 ^C | - | - | - | - | - | - | - | | |
| United Kingdom⁺ | 100,198 ^{CI} | 52,344 ^{CI} | 83,813 ^{CI} | 12,588 ^{CI} | 2,438 ^{CI} | 2,572 ^{CI} | - | 119 ^{CI} | 3,908 ^{CI} | 1,600 ^{CI} | 436 ^{CI} | 3,003 ^{CI} | 24,981 | 288,000 |
| | 101,916 ^W | 81,133 ^C | 143,428 ^C | 15,940 ^C | 92 ^C | 3,999 ^C | - | 418 | - | 135 ^C | 3,259 ^C | 5,655 | | |
| Hong Kong, S.A.R. | 109,959 ^C | 129,595 ^C | - | 27,264 ^C | - | - | - | - | - | - | - | - | 4,585 ^C | 271,403 ^C |
| | 73,793 ^W | 125,149 ^C | 111 ^C | 35,563 ^C | - | - | - | - | - | - | - | - | | |
| Belgium | 174,491 ^C | 6,305 ^C | 40,685 ^C | 21,727 ^C | | 4,593 ^C | 102 ^C | 8,773 ^C | - | - | 51 ^C | - | 23,273 ^C | 280,000 |
| | 138,102 ^W | 2,074 ^C | 43,314 ^C | 13,989 ^C | | 4,346 ^C | - | 14,122 | - | - | 89 ^C | - | | |
| Netherlands | 18,297 ^C | 1,232 ^C | 2,997 ^C | 26,340 ^C | 62,772 ^C | 59,523 ^C | 4,151 ^C | 45 ^C | - | - | 1,291 ^C | 1,117 ^C | 35,235 ^I | 213,000 |
| | 47,780 ^W | 3,614 ^C | 6,308 ^C | 13,766 ^C | 110,325 ^C | 53,549 ^C | - | 75 | - | - | 559 ^C | 1,129 | | |
| Germany⁺ | 60,966 ^{CI} | 3,473 ^{CI} | 29,223 ^{CI} | 949 ^{CI} | 907 ^{CI} | 3,679 ^{CI} | 44 ^{CI} | 1,199 ^{CI} | - | 14 ^{CI} | 11,285 ^{CI} | - | 23,261 ^I | 135,000 |
| | 58,061 ^W | 7,369 ^C | 41,035 ^C | 433 ^C | 14,510 ^C | 9,101 ^C | - | 1,603 | - | - | 15,928 ^C | - | | |
| Italy | 19,795 ^C | 1,356 ^C | 17,609 ^C | 2,588 ^C | 647 ^C | 16,612 ^C | 10,732 ^C | 1,168 ^C | - | - | - | - | 32,493 ^I | 103,000 |
| | 17,890 ^W | 2,947 ^C | 25,264 ^C | 6,073 ^C | 802 ^C | 19,553 ^C | - | 2,566 | - | - | - | - | | |
| France | 34,375 ^{CI} | 3,628 ^{CI} | 15,331 ^{CI} | 7,065 ^{CI} | 8,994 ^{CI} | | 7,246 ^{CI} | 356 ^{CI} | - | - | 2,244 ^{CI} | - | 16,760 ^I | 96,000 |
| | 24,263 ^W | 3,038 ^C | 14,290 ^C | 5,071 ^C | 30,379 ^C | | - | 2,267 | - | - | 4,264 ^C | - | | |
| Others | | | | | | | | | | | | | | |
| | 1,204,453 ^W | 518,228 ^C | 120,425 ^C | 159,139 ^C | 43,889 ^C | 17,730 | - | 32,112 | 35,432 | 23,206 ^I | 26,840 ^I | 24,780 | | |
| Total Exports | 5,091,930 ^W | 3,875,017 | 737,703 ^C | 567,492 | 200,000 | 108,740 | 102,887 | 79,674 | 62,752 | 54,000 | 53,000 | 52,512 | | |

Appendix 3

Major Tropical Species Traded in 2002 and 2003

| | |
|-------------------------------------|-----|
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<<An asterisk ('*') next to a country name (or year) means that country did not provide new data in 2004 for that product/year and that data previously presented in the 2003 *Review* is being repeated.>>

Explanatory Note

This note provides details of species included under various sub-headings of Chapter 44 of the Harmonized System (HS) of customs classification. It is not a comprehensive list of HS codes, but it provides a key for those countries in Appendix 3 that reported species trade according to such codes (Brazil, Finland, France, New Zealand, Norway and Portugal). Note that extensions of the HS beyond 6 digits are country or region specific and the same species may therefore appear under more than one code in the following list if different countries categorize it differently. Some countries have provided 10 or 8 digit HS codes with no explanation; please refer to the corresponding 8 or 6 digit code for these. For the purposes of the HS and in the descriptions that follow, "Tropical Wood" means one of the following species:

Abura, Acajou d'Afrique, Afromosia, Ako, Alan, Andiroba, Aningré, Avodiré, Azobé, Balau, Balsa, Bossé clair, Bossé foncé, Cativo, Cedro, Dabema, Dark Red Meranti, Dibétou, Doussié, Fremiré, Freijo, Fromager, Fuma, Geronggang, Ilomba, Imbuia, Ipé, Iroko, Jaboty, Jelutong, Jequitiba, Jongkong, Kapur, Kempas, Keruing, Kosipo, Kotibé, Koto, Light Red Meranti, Limba, Louro, Maçaranduba, Mahogany, Makoré, Mansonia, Mengkulang, Meranti Bakau, Merawan, Merbau, Merpauh, Mersawa, Moabi, Niangon, Nyatoh, Obeche, Okoumé, Onzabili, Orey, Ovengkol, Ozigo, Paduk, Paldao, Palissandre de Guatemala, Palissandre de Para, Palissandre de Rio, Palissandre de Rose, Pau Marfim, Pulai, Punah, Ramin, Sapelli, Saqui-Saqui, Sepetir, Sipo, Sucupira, Suren, Teak, Tiama, Tola, Virola, White Lauan, White Meranti, White Seraya, Yellow Meranti.

Note that species from tropical countries other than those listed above are still considered tropical timber by ITTO and, if correctly recorded by customs authorities, are included as "Others" in categories 4403.99, 4407.99, 4408.90 and 4412.99.

| HS Code | Description |
|-------------------|---|
| 4403.41-49 | Tropical Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared. (ITTO: Logs) |
| 4403.41 | Dark Red Meranti, Light Red Meranti, and Meranti Bakau |
| 4403.49 | Other Tropical Wood |
| 4403.49.00.03 | Keruing, Ramin, Kapur, Teak, Jongkong, Merbau, Jelutong and Kempas |
| 4403.49.00.09 | Not elsewhere specified in 4403.41 or 4403.49 |
| 4403.49.10 | Sapelli, Acajou d'Afrique and Iroko |
| 4403.49.20 | Okoumé |
| 4403.49.30 | Obéché |
| 4403.49.40 | Sipo |
| 4403.49.50 | Limba |
| 4403.49.60 | Tiama, Mansonia, Ilomba, Dibétou and Azobé |
| 4403.49.70 | Virola, Mahogany (<i>Swietenia</i> spp.), Imbuia, Balsa, Palissandre de Rio, Palissandre de Para and Palissandre de Rose |
| 4403.49.90 | Other Tropical Wood |
| 4403.99 | Other non-coniferous |
| 4407.24-29 | Tropical Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or finger-jointed, of a thickness exceeding 6 mm. (ITTO: Sawnwood) |
| 4407.24 | Virola, Mahogany (<i>Swietenia</i> spp.), Imbuia and Balsa |
| 4407.24.00.10 | Virola (Baboen) |
| 4407.24.00.20 | Mahogany, Philippine (Lauan) |
| 4407.24.00.30 | Mahogany, American (<i>Swietenia</i> spp.) |
| 4407.24.00.40 | Balsa |
| 4407.24.00.90 | Other |
| 4407.24.10 | Finger-jointed, whether or not planed or sanded |
| 4407.24.90 | Other |
| 4407.25 | Dark Red Meranti, Light Red Meranti, and Meranti Bakau |
| 4407.25.31 | Planed: Blocks, strips and friezes for parquet or wood block flooring, not assembled |
| 4407.25.39 | Planed: Other |
| 4407.25.50 | Sanded |

| | |
|-------------------|---|
| 4407.25.60 | Other: Dark red Meranti and Light Red Meranti |
| 4407.25.80 | Other: Meranti Bakau |
| 4407.26 | White Lauan, White Meranti, White Seraya, Yellow Meranti and Alan |
| 4407.26.31 | Planed: Blocks, strips and friezes for parquet or wood block flooring, not assembled |
| 4407.26.39 | Planed: Other |
| 4407.26.50 | Sanded |
| 4407.26.70 | Other: White Lauan and White Meranti |
| 4407.26.80 | Other: White Seraya, Yellow Meranti and Alan |
| 4407.29 | Other Tropical Wood |
| 4407.29.00.10 | Teak |
| 4407.29.00.20 | Other |
| 4407.29.10 | Finger-jointed, whether or not planed or sanded |
| 4407.29.20 | Planed: Palissandre de Rio, Palissandre de Para and Palissandre de Rose |
| 4407.29.31 | Other: Blocks, strips and friezes for parquet or wood block flooring, not assembled |
| 4407.29.39 | Other |
| 4407.29.50 | Sanded |
| 4407.29.61 | Other: Azobé |
| 4407.29.69 | Other: Other |
| 4407.29.70 | Other: Finger-jointed, whether or not planed or sanded |
| 4407.29.90.01 | Wood, tropical; Keruing, Ramin, Kapur, Teak, Jongkong, Merbau, Jelutong and Kempas, sawn or chipped lengthwise, sliced or peeled, (not planed or sanded or finger-jointed), thicker than 6 mm |
| 4407.29.90.09 | Wood, tropical; Not elsewhere specified in item no. 4407.29, sawn or chipped lengthwise, sliced or peeled, (not planed or sanded or finger-jointed), thicker than 6 mm |
| 4407.29.99 | Other Tropical Wood |
| 4407.99 | Other non-coniferous |
| 4408.31-90 | Veneer sheets and sheets for plywood (whether or not spliced) and other tropical wood sawn lengthwise, sliced or finger-jointed, of a thickness not exceeding 6 mm. (ITTO: Veneer) |
| 4408.31 | Dark Red Meranti, Light Red Meranti and Meranti Bakau |
| 4408.31.11 | Finger-jointed, whether or not planed or sanded |
| 4408.31.21 | Planed |
| 4408.31.25 | Sanded |
| 4408.31.30 | Other |
| 4408.39 | Other Tropical Wood |
| 4408.39.00.10 | Mahogany, Philippine (Lauan) |
| 4408.39.00.20 | Mahogany, African (Acajou d'Afrique) |
| 4408.39.00.30 | Mahogany, American (<i>Swietenia</i> spp.) |
| 4408.39.00.90 | Other |
| 4408.39.11-35 | White Lauan, Sipo, Limba, Okoumé, Obeche, Acajou d'Afrique, Sapelli, Virola, Mahogany (<i>Swietenia</i> spp.), Palissandre de Rio, Palissandre de Para and Palissandre de Rose: |
| 4408.39.11 | Finger-jointed, whether or not planed or sanded |
| 4408.39.21 | Planed |
| 4408.39.25 | Sanded |
| 4408.39.31 | Other: Of a thickness not exceeding 1 mm |
| 4408.39.35 | Other: Of a thickness exceeding 1 mm |
| 4408.39.51-99 | Other |
| 4408.39.81 | Other: Of a thickness not exceeding 1 mm: Makoré, iroko, tiama, mansonina, ilomba, dibétou, azobé, White Meranti, white seraya, Yeloo Meranti, alan, keruing, ramin, kapur, teak, jongkong, merbau, jelutong, kempas, imbuia and balsa |
| 4408.39.89 | Other |
| 4408.39.90.09 | White Lauan, Sipo, Limba, Okoumé, Obeche, Acajou d'Afrique, Sapelli, Mahogany (<i>Swietenia</i> spp.), sheets for veneer or plywood, other wood sawn lengthwise, sliced or peeled, rotary, not planed, over 1 mm but not over 6 mm thick |

| | |
|-------------------|---|
| 4408.39.91 | Of a thickness exceeding 1mm: Makoré, Iroko, Tiama, Mansonia, Ilomba, Dibétou, Azobé, White Meranti, White Seraya, Yellow Meranti, Alan, Keruing, Ramin, Kapur, Teak, Jongkong, Merbau, Jelutong, Kempas, Imbuia and Balsa |
| 4408.39.99 | Other |
| 4408.90 | Other non-coniferous |
| 4408.90.08.41 | Tropical hardwoods, not elsewhere specified in heading no. 4408, sheets for veneer or plywood, other wood sawn lengthwise, sliced or peeled, rotary, not planed, over 1 mm but not over 6 mm thick |
| 4412.13-99 | Plywood, veneered panels and similar laminated wood. (ITTO: Plywood) |
| 4412.13 | Plys all wood, each = 6 mm, with at least one outer ply of tropical wood |
| 4412.13.10 | Whether or not painted, edge- or face-worked, but not otherwise worked or surface-covered |
| 4412.13.10.01 | Plywood; wood only, each ply 6 mm or thinner, at least 1 outer ply tropical, either Dark or Light Red Meranti, White Lauan, Sipo, Sapelli, Limba, Okoumé, Obeche, Mahogany (<i>Swietenia</i> spp.) or Acajou d'Afrique, overlaid, including veneered |
| 4412.13.10.09 | Plywood; wood only, each ply 6 mm or thinner, at least 1 outer ply tropical, either Dark or Light Red Meranti, White Lauan, Sipo, Sapelli, Limba, Okoumé, Obeche, Mahogany (<i>Swietenia</i> spp.) or Acajou d'Afrique, not overlaid, or veneered |
| 4412.13.10.19 | Doorskins of Mahogany, other than Philippine |
| 4412.13.10.20 | Teak |
| 4412.13.10.30 | Other, Philippine Mahogany (Lauan) |
| 4412.13.10.80 | Other, Mahogany |
| 4412.13.10.90 | Other |
| 4412.13.11 | Okoumé |
| 4412.13.19 | Dark Red Meranti, Light Red Meranti, White Lauan, Sipo, Limba, Obeche, Acajou d'Afrique, Sapelli, Virola, Mahogany (<i>Swietenia</i> spp.), Palissandre de Rio, Palissandre de Para and Palissandre de Rose |
| 4412.13.90 | Other |
| 4412.13.90.19 | Doorskins of Mahogany, other than Philippine |
| 4412.13.90.90 | Other |
| 4412.14 | Plys all wood, each = 6 mm with at least one outer ply of non-coniferous wood |
| 4412.22 | Plys not all wood and/or at least one ply > 6mm, with at least one outer ply of tropical wood |
| 4412.22.10 | Containing at least one layer of particle board |
| 4412.22.10.00 | Whether or not painted, edge- or face-worked, but not otherwise worked or surface-covered |
| 4412.22.90.00 | Other |
| 4412.22.91 | Blockboard, laminboard and battenboard |
| 4412.23 | Plys not all wood and/or at least one ply > 6 mm, at least one outer ply non-coniferous, at least one layer of particleboard |
| 4412.92 | Plys not all wood and/or at least one ply > 6 mm, both outer plys coniferous with at least one ply of tropical wood |
| 4412.92.10.00 | Whether or not painted, edge- or face-worked, but not otherwise worked or surface-covered |
| 4412.92.90.00 | Other |
| 4412.92.99 | Other |
| 4412.99 | Other |

Species Codes and Species Description for Indonesia

| Species Code | Description |
|-----------------------------|---|
| Industrial Roundwood | |
| 440349100 | White Meranti |
| 440349600 | Teak |
| 440349700 | Jelutong |
| 440349900 | Other kinds of tropical woods |
| 440399100 | Wood in the rough of other woods, for pulping |
| 440399940 | Wood in the rough of iron group |
| 440399950 | Other wood in the rough of Sandalwood, Laka |
| 440399960 | Other wood in the rough of Kuku, Perupuk, Sonokeling, Sonokembang |
| 440399990 | Wood in the rough of other woods |
| 440341100 | Dark Red Meranti, Light Red Meranti |
| 440341200 | Meranti Bakau |
| 440349300 | Keruing |
| 440349400 | Ramin |
| 440399910 | Wood in the rough of Pulai group |
| 440399970 | Other wood in the rough of Giam, Jeunjing/Sengon, Johar, Karet |
| 440399980 | Other wood in the rough of Cempakadurian Burung, Rengas, Sindur |
| 440349500 | Kapur |
| Sawnwood | |
| 440724100 | Sawn lengthwise but not planed, sanded of Virola, Mahogany |
| 440724200 | Sliced or peeled but not planed, sanded of Virola, Mahogany |
| 440724300 | Virola, Mahogany for parquet flooring |
| 440724900 | Other form of Virola, Mahogany |
| 440725100 | Sawn lengthwise but not planed, sanded of Dark Red Meranti |
| 440725200 | Sliced or peeled but not planed, sanded of Dark Red Meranti |
| 440725300 | Dark Red Meranti for parquet floor |
| 440725900 | Other form of Dark Red Meranti |
| 440726110 | Sawn lengthwise but not planed of White Meranti |
| 440726120 | Sawn lengthwise but not planed of Yellow Meranti |
| 440726190 | Sawn lengthwise but not planed of other White Lauan |
| 440726210 | Sliced or peeled but not planed of White Meranti |
| 440726290 | Sliced or peeled but not planed of other White Lauan |
| 440726310 | Parquet flooring of White Meranti |
| 440726390 | Parquet flooring of other White Lauan |
| 440726910 | Other forms of White Meranti, NES |
| 440726990 | Other forms of White Lauan, NES |
| 440729110 | Sawn lengthwise but not planed of Teak |
| 440729120 | Sawn lengthwise but not planed of Ramin |
| 440729130 | Sawn lengthwise but not planed of Jongkong, Jelutong, Kapur |
| 440729190 | Other sawn lengthwise but not plane tropical wood, NES |
| 440729210 | Sliced or peeled but not planed of Teak |
| 440729230 | Sliced or peeled but not planed of Jongkong, Jelutong, Kapur |
| 440729290 | Other sliced or peeled but not planed tropical wood, NES |
| 440729310 | Parquet flooring of Teak |
| 440729320 | Parquet flooring of Ramin |
| 440729330 | Parquet flooring of Jongkong, Jelutong, Kapur |
| 440729390 | Other parquet flooring of tropical wood, NES |
| 440729910 | Other forms of Teak |
| 440729920 | Other forms of Ramin |
| 440729930 | Other forms of Jongkong, Jelutong, Kapur |
| 440729990 | Other forms of tropical wood, NES |

| Species Code | Description |
|----------------|---|
| 440799110 | Sawn lengthwise but not planed of Ebony |
| 440799120 | Sawn lengthwise but not planed of Sandalwood |
| 440799130 | Sawn lengthwise but not planed of Kuku, Sungkai, Sonokembang |
| 440799140 | Sawn lengthwise but not planed of Giam, Jeunjing/Sengon |
| 440799150 | Sawn lengthwise but not planed of Balau, Bangkirai |
| 440799190 | Sawn lengthwise but not planed of other wood |
| 440799210 | Sliced or peeled but not planed of Ebony |
| 440799220 | Sliced or peeled but not planed of Kuku, Sungkai, Sonokembang |
| 440799230 | Sliced or peeled but not planed of Giam, Jeunjing/Sengon |
| 440799240 | Sliced or peeled but not planed of Balau, Bangkirai |
| 440799290 | Sliced or peeled but not planed of other wood |
| 440799310 | Other wood sawn, but not planed of Sandalwood |
| 440799320 | Other wood sawn, but not planed of Balau/Damar-Laut, Bangkirai |
| 440799390 | Other wood sawn, but not planed of other wood |
| 440799911 | Parquet flooring of Ebony |
| 440799912 | Parquet flooring of Sandalwood |
| 440799913 | Parquet flooring of Kuku, Sungkai, Sonokembang |
| 440799914 | Parquet flooring of Giam, Jeunjing/Sengon |
| 440799915 | Parquet flooring of Balau/Damar-Laut, Bangkirai |
| 440799919 | Parquet flooring of other wood for other purposes |
| 440799991 | Other wood sawn of Ebony for other purposes |
| 440799993 | Other wood sawn of Kuku, Sungkai, Sonokembang for other purposes |
| 440799994 | Other wood sawn of Giam, Jeunjing/Sengon for other purposes |
| 440799995 | Other wood sawn of Balau/Damar-Laut, Bangkirai for other purposes |
| 440799999 | Other wood sawn of other wood for other purposes |
| Veneer | |
| 440831100 | Veneer sheets of Dark Red Meranti in rotary shelled |
| 440831900 | Other veneer sheets of Dark Red Meranti |
| 440839100 | Other veneer sheets of tropical wood in rotary shelled |
| 440839900 | Other veneer sheets of tropical wood in other forms NES |
| 440890100 | Veneer sheets of other wood, peeled by rotaring |
| 440890900 | Other veneer sheets of other woods |
| Plywood | |
| 441213000 | Plywood with at least one outer ply of tropical wood with at least 6 mm thickness |
| 441214000 | Other plywood with at least 6 mm thickness, with at least one ply of non-coniferous |
| 441222000 | Other plywood with at least one ply tropical wood containing particle board |
| 441223000 | Other plywood with at least one ply of non-coniferous wood |
| 441229000 | Other plywood containing particle wood with at least 1 ply tropical wood |

Table 3-1-a. Major Tropical Log Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------|------|------------------------------------|--------------------------|-------------------------------|---------------------------------|
| Canada* | 2002 | 4403.49.00 | (see accompanying notes) | 2 | 370 |
| Canada* | 2002 | 4403.99.00.20 |] | 2 | 131 |
| Canada* | 2002 | 4403.99.00.99 | | | |
| Canada* | 2002 | 4403.41.00 | | 0 ^R | 1412 |
| Egypt | 2002 | <i>Shorea albida</i> | alan | 3 | 803 |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti | 3 | 512 |
| Egypt | 2002 | <i>Terminalia superba</i> | afara | 3 | 1025 |
| Egypt | 2002 | <i>Priora copaiifera</i> | cativo | 2 | 870 |
| Egypt | 2002 | <i>Shorea</i> spp. | white meranti | 1 | 324 |
| Egypt | 2002 | <i>Albizia</i> spp. | kokko | 1 | 642 |
| Egypt | 2002 | <i>Aucoumea klaineana</i> | okoumé | 1 | 1521 |
| Egypt | 2002 | <i>Calophyllum brasiliense</i> | santa maria | 1 | 622 |
| Egypt | 2002 | <i>Chlorophora</i> spp. | iroko | 1 | 1740 |
| Egypt | 2002 | <i>Dipterocarpus</i> spp. | yang | 1 | -- |
| Egypt | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 1 | 645 |
| Egypt | 2002 | <i>Khaya</i> spp. | african mahogany | 1 | 351 |
| Egypt | 2002 | <i>Lophira alata</i> | azobé | 1 | 458 |
| Egypt | 2002 | <i>Pericopsis elata</i> | afromosia | 1 | 576 |
| Egypt | 2002 | <i>Shorea</i> spp. | dark red meranti | 1 | 206 |
| Egypt | 2002 | <i>Bombacopsis quinata</i> | saqui-saqui | 0 ^R | 5573 |
| Egypt | 2002 | <i>Cedrela</i> spp. | cedro | 0 ^R | 279 |
| Egypt | 2002 | <i>Dryobalanops</i> spp. | kapur | 0 ^R | -- |
| Egypt | 2002 | <i>Dyera costulata</i> | jelutong | 0 ^R | 1042 |
| Egypt | 2002 | <i>Gonystylus</i> spp. | ramin | 0 ^R | 1050 |
| Egypt | 2002 | <i>Hopea</i> spp. | takhian | 0 ^R | 808 |
| Egypt | 2002 | <i>Juglans neotropica</i> | nogal | 0 ^R | 3828 |
| Egypt | 2002 | <i>Nauclea diderrichii</i> | opepe | 0 ^R | 3088 |
| Egypt | 2002 | <i>Pterocarpus</i> spp. | pradoo | 0 ^R | 536 |
| Egypt | 2002 | <i>Pycnanthus angolensis</i> | ilomba | 0 ^R | 1125 |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti bakau | 0 ^R | 3271 |
| Egypt | 2002 | <i>Swietenia</i> spp. | mahogany | 0 ^R | 278 |
| Egypt | 2002 | <i>Triplochiton scleroxylon</i> | obeche | 0 ^R | 987 |

Table 3-1-a. Major Tropical Log Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|------|------------------------------------|------------------------|-------------------------------|---------------------------------|
| Egypt | 2003 | <i>Khaya</i> spp. | african mahogany | 3 | 626 |
| Egypt | 2003 | <i>Nauclea diderrichii</i> | opepe | 2 | 911 |
| Egypt | 2003 | <i>Anacardium</i> spp. | caracoli | 1 | 48 |
| Egypt | 2003 | <i>Cedrela</i> spp. | cedro | 1 | 1825 |
| Egypt | 2003 | <i>Priora copaifera</i> | cativo | 1 | 150 |
| Egypt | 2003 | <i>Pterocarpus</i> spp. | pradoo | 1 | 199 |
| Egypt | 2003 | <i>Shorea albida</i> | alan | 1 | 1118 |
| Egypt | 2003 | <i>Triplochiton scleroxylon</i> | obeche | 1 | 25 |
| Egypt | 2003 | <i>Albizia</i> spp. | kokko | 0 ^R | 560 |
| Egypt | 2003 | <i>Aucoumea klaineana</i> | okoumé | 0 ^R | 1192 |
| Egypt | 2003 | <i>Bombacopsis quinata</i> | saqui-saqui | 0 ^R | 2671 |
| Egypt | 2003 | <i>Chlorophora</i> spp. | iroko | 0 ^R | 502 |
| Egypt | 2003 | <i>Dipterocarpus</i> spp. | yang | 0 ^R | 1723 |
| Egypt | 2003 | <i>Dipterocarpus</i> spp. | keruing | 0 ^R | 5095 |
| Egypt | 2003 | <i>Dryobalanops</i> spp. | kapur | 0 ^R | 1153 |
| Egypt | 2003 | <i>Dyera costulata</i> | jelutong | 0 ^R | 4892 |
| Egypt | 2003 | <i>Entandrophragma angolense</i> | tiamia | 0 ^R | 9104 |
| Egypt | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 0 ^R | 2959 |
| Egypt | 2003 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 13480 |
| Egypt | 2003 | <i>Eucalyptus</i> spp. | red gum | 0 ^R | 3980 |
| Egypt | 2003 | <i>Hopea</i> spp. | takhian | 0 ^R | 1524 |
| Egypt | 2003 | <i>Juglans neotropica</i> | nogal | 0 ^R | 591 |
| Egypt | 2003 | <i>Khaya</i> spp. | acajou d'afrique | 0 ^R | 1527 |
| Egypt | 2003 | <i>Lophira alata</i> | azobé/ekki-eba | 0 ^R | 1218 |
| Egypt | 2003 | <i>Lovoa trichilioides</i> | african walnut/dibétou | 0 ^R | 303 |
| Egypt | 2003 | <i>Mansonia altissima</i> | mansonia | 0 ^R | 835 |
| Egypt | 2003 | <i>Pericopsis elata</i> | afrormosia | 0 ^R | 2351 |
| Egypt | 2003 | <i>Pycnanthus angolensis</i> | ilomba | 0 ^R | 2152 |
| Egypt | 2003 | <i>Shorea</i> spp. | meranti bakau | 0 ^R | 728 |
| Egypt | 2003 | <i>Shorea</i> spp. | dark red meranti | 0 ^R | 695 |
| Egypt | 2003 | <i>Shorea</i> spp. | meranti | 0 ^R | 612 |
| Egypt | 2003 | <i>Shorea</i> spp. | white meranti | 0 ^R | 554 |
| Egypt | 2003 | <i>Terminalia superba</i> | afara/limba | 0 ^R | 1000 |
| EU | | | | | |
| Denmark | 2002 | <i>Entandrophragma utile</i> | sipo | 3 | 598 |
| Denmark | 2002 | <i>Chlorophora</i> spp. | iroko |] | 598 |
| Denmark | 2002 | <i>Entandrophragma cylindricum</i> | sapele | | |
| Denmark | 2002 | <i>Khaya</i> spp. | acajou d'afrique | | |
| Denmark | 2002 | <i>Aucoumea klaineana</i> | okoumé | 0 ^R | 73 |
| Denmark | 2002 | | others | 2 | 748 |
| Denmark | 2003 | <i>Entandrophragma utile</i> | sipo | 4 | 624 |
| Denmark | 2003 | <i>Chlorophora</i> spp. | iroko |] | 687 |
| Denmark | 2003 | <i>Entandrophragma cylindricum</i> | sapele | | |
| Denmark | 2003 | <i>Khaya</i> spp. | acajou d'afrique | | |
| Denmark | 2003 | <i>Aucoumea klaineana</i> | okoumé | 0 ^R | 679 |
| Denmark | 2003 | <i>Shorea negrosensis</i> | dark red meranti |] | 785 |
| Denmark | 2003 | <i>Shorea</i> spp. | light red meranti | | |
| Denmark | 2003 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2003 | | others | 2 | 1065 |

Table 3-1-a. Major Tropical Log Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|-------|------------------------------|--------------------------|-------------------------------|---------------------------------|
| Finland | 2002* | 4403.49 | (see accompanying notes) | 0 ^R | -- |
| Finland | 2003 | 4403.49 | (see accompanying notes) | 0 ^R | -- |
| France | 2002 | 4403.49.95 | (see accompanying notes) | 280 | 253 |
| France | 2002 | 4403.49.20 | | 265 | 209 |
| France | 2002 | 4403.49.10 | | 69 | 294 |
| France | 2002 | 4403.49.40 | | 29 | 375 |
| France | 2002 | 4403.41.00 | | 2 | 782 |
| France | 2003 | 4403.49.95 | (see accompanying notes) | 252 | 204 |
| France | 2003 | 4403.49.20 | | 234 | 179 |
| France | 2003 | 4403.49.10 | | 68 | 251 |
| France | 2003 | 4403.49.40 | | 25 | 310 |
| France | 2003 | 4403.41.00 | | 1 | 678 |
| Netherlands | 2002 | <i>Aucoumea klaineana</i> | okoumé | 14 | 252 |
| Netherlands | 2002 | <i>Shorea</i> spp. | meranti | 1 | 472 |
| Netherlands | 2002 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 616 |
| Netherlands | 2002 | | others | 35 | 265 |
| Netherlands | 2003 | <i>Aucoumea klaineana</i> | okoumé | 3 | 273 |
| Netherlands | 2003 | <i>Shorea</i> spp. | meranti | 0 ^R | 319 |
| Netherlands | 2003 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 611 |
| Netherlands | 2003 | | others | 30 | 242 |
| Portugal | 2002 | 4403.99.30 | (see accompanying notes) | 404 | 51 |
| Portugal | 2002 | 4403.49.10 | | 132 | 306 |
| Portugal | 2002 | 4403.49.40 | | 5 | 292 |
| Portugal | 2002 | 4403.49.20 | | 1 | 209 |
| Portugal | 2002 | 4403.41.00 | | 0 ^R | -- |
| Portugal | 2002 | 4403.49.95 | |] | 300 |
| Portugal | 2002 | 4403.99.95 | | | |
| Portugal | 2003 | 4403.49.10 | (see accompanying notes) | 90 | 263 |
| Portugal | 2003 | 4403.99.30 | | 37 | 58 |
| Portugal | 2003 | 4403.49.40 | | 5 | 235 |
| Portugal | 2003 | 4403.49.20 | | 1 | 143 |
| Portugal | 2003 | 4403.41.00 | | 0 ^R | -- |
| Portugal | 2003 | 4403.49.95 | |] | 262 |
| Portugal | 2003 | 4403.99.95 | | | |

Table 3-1-a. Major Tropical Log Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|------|--|--------------------------|-------------------------------|---------------------------------|
| Japan | 2002 | <i>Shorea rugosa</i> | meranti bakau | 547 | 142 |
| Japan | 2002 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2002 | <i>Shorea</i> spp. | light red meranti | | |
| Japan | 2002 | <i>Parashorea</i> spp. | white seraya | 441 | 151 |
| Japan | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Japan | 2002 | <i>Shorea albida</i> | alan | | |
| Japan | 2002 | <i>Shorea</i> spp. | white meranti | | |
| Japan | 2002 | <i>Shorea</i> spp. | yellow meranti | | |
| Japan | 2002 | <i>Dipterocarpus</i> spp. | keruing | 248 | 150 |
| Japan | 2002 | <i>Dryobalanops</i> spp. | kapur | | |
| Japan | 2002 | <i>Aucoumea klaineana</i> | okoumé | 29 | 204 |
| Japan | 2002 | <i>Chlorophora</i> spp. | iroko | | |
| Japan | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | | |
| Japan | 2002 | <i>Entandrophragma utile</i> | sipo | | |
| Japan | 2002 | <i>Khaya</i> spp. | acajou d'afrique | | |
| Japan | 2002 | <i>Tieghemella heckelii</i> | makoré | | |
| Japan | 2002 | <i>Triplochiton scleroxylon</i> | obeche | | |
| Japan | 2002 | <i>Dactylocladus stenostachys</i> | jongkong | 18 | 122 |
| Japan | 2002 | <i>Dyera costulata</i> | jelutong | | |
| Japan | 2002 | <i>Gonystylus</i> spp. | ramin | | |
| Japan | 2002 | <i>Intsia</i> spp. | merbau | | |
| Japan | 2002 | <i>Koompassia malaccensis</i> | kempas | | |
| Japan | 2002 | | others | 749 | 133 |
| Japan | 2003 | <i>Shorea rugosa</i> | meranti bakau | 422 | 144 |
| Japan | 2003 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2003 | <i>Shorea</i> spp. | light red meranti | | |
| Japan | 2003 | <i>Parashorea</i> spp. | white seraya | 416 | 158 |
| Japan | 2003 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Japan | 2003 | <i>Shorea albida</i> | alan | | |
| Japan | 2003 | <i>Shorea</i> spp. | white meranti | | |
| Japan | 2003 | <i>Shorea</i> spp. | yellow meranti | | |
| Japan | 2003 | <i>Dipterocarpus</i> spp. | keruing | 196 | 172 |
| Japan | 2003 | <i>Dryobalanops</i> spp. | kapur | | |
| Japan | 2003 | <i>Dactylocladus stenostachys</i> | jongkong | 22 | 129 |
| Japan | 2003 | <i>Dyera costulata</i> | jelutong | | |
| Japan | 2003 | <i>Gonystylus</i> spp. | ramin | | |
| Japan | 2003 | <i>Intsia</i> spp. | merbau | | |
| Japan | 2003 | <i>Koompassia malaccensis</i> | kempas | | |
| Japan | 2003 | <i>Aucoumea klaineana</i> | okoumé | 13 | 248 |
| Japan | 2003 | <i>Chlorophora</i> spp. | iroko | | |
| Japan | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | | |
| Japan | 2003 | <i>Entandrophragma utile</i> | sipo | | |
| Japan | 2003 | <i>Khaya</i> spp. | acajou d'afrique | | |
| Japan | 2003 | <i>Tieghemella heckelii</i> | makoré | | |
| Japan | 2003 | <i>Triplochiton scleroxylon</i> | obeche | | |
| Japan | 2003 | | others | 716 | 140 |
| New Zealand | 2002 | 4403.49.00.09 | (see accompanying notes) | 0 ^R | 618 |
| New Zealand | 2002 | 4403.49.00.03 | | 0 ^R | 848 |
| New Zealand | 2002 | 4403.49.00.05 | | 0 ^R | 717 |
| New Zealand | 2003 | 4403.49.00.01 | (see accompanying notes) | 0 ^R | 572 |
| New Zealand | 2003 | 4403.49.00.03 | | 0 ^R | 3841 |
| New Zealand | 2003 | 4403.49.00.05 | | 0 ^R | 879 |
| New Zealand | 2003 | 4403.49.00.09 | | 0 ^R | 500 |

Table 3-1-a. Major Tropical Log Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|------------------------------------|--------------------------|-------------------------------|---------------------------------|
| Norway | 2002 | 4403.49.00 | (see accompanying notes) | 0 ^R | 1336 |
| Norway | 2003 | 4403.49.00 | (see accompanying notes) | 0 ^R | 1138 |
| Rep. of Korea | 2002 | 4403.99.90.19 | (see accompanying notes) | 351 | 106 |
| Rep. of Korea | 2002 | 4403.99.90.11 | | 30 | 105 |
| Rep. of Korea | 2002 | 4403.49.20.90 | | 29 | 131 |
| Rep. of Korea | 2002 | 4403.49.20.20 | | 19 | 120 |
| Rep. of Korea | 2002 | 4403.41.00.00 | | 11 | 136 |
| Rep. of Korea | 2002 | | others | 20 | 142 |
| Rep. of Korea | 2003 | 4403.99.90.19 | (see accompanying notes) | 387 | 113 |
| Rep. of Korea | 2003 | 4403.49.20.90 | | 32 | 144 |
| Rep. of Korea | 2003 | 4403.49.20.20 | | 12 | 159 |
| Rep. of Korea | 2003 | 4403.99.90.11 | | 8 | 106 |
| Rep. of Korea | 2003 | 4403.41.00.00 | | 4 | 136 |
| Rep. of Korea | 2003 | | others | 15 | 169 |
| USA | 2002 | 44.03.49.00.00 | (see accompanying notes) | 1 | 592 |
| USA | 2002 | 44.03.41.00.00 | | 0 ^R | 831 |
| USA | 2003 | 44.03.49.00.00 | (see accompanying notes) | 2 | 527 |
| USA | 2003 | 44.03.41.00.00 | | 0 ^R | 795 |
| Ghana | 2002 | <i>Entandrophragma cylindricum</i> | sapele | 11 | -- |
| Ghana | 2003 | <i>Aningeria altissima</i> | asanfina | 3 | -- |
| Ghana | 2003 | <i>Entandrophragma cylindricum</i> | sapele | 2 | -- |
| Indonesia | 2002 | 4403.99.99.0 | (see accompanying notes) | 83 ^W | 55 |
| Indonesia | 2002 | 4403.49.90.0 | | 1 ^W | 545 |
| Indonesia | 2002 | 4403.49.10.0 | | 0 ^{WR} | 513 |
| Indonesia | 2002 | 4403.99.96.0 | | 0 ^{WR} | 1470 |
| Indonesia | 2002 | 4403.99.94.0 | | 0 ^{WR} | -- |
| Indonesia | 2003 | 4403.99.99.0 | (see accompanying notes) | 1 ^W | 482 |
| Indonesia | 2003 | 4403.49.90.0 | | 0 ^{WR} | 476 |
| Indonesia | 2003 | 4403.99.96.0 | | 0 ^{WR} | 1564 |
| Indonesia | 2003 | 4403.99.94.0 | | 0 ^{WR} | 3326 |
| Thailand | 2002 | <i>Tectona grandis</i> | teak | 341 | 198 |
| Thailand | 2002 | <i>Dipterocarpus</i> spp. | yang | 153 | 186 |
| Thailand | 2002 | <i>Anisoptera</i> spp. | krabak | 106 | 181 |
| Thailand | 2002 | <i>Pterocarpus</i> spp. | pradu | 26 | 270 |
| Thailand | 2002 | <i>Afzelia xylocarpa</i> | maka | 21 | 27 |
| Thailand | 2003 | <i>Tectona grandis</i> | teak | 107 | 563 |
| Thailand | 2003 | <i>Anisoptera</i> spp. | krabak | 56 | 164 |
| Thailand | 2003 | <i>Afzelia xylocarpa</i> | maka | 21 | 390 |
| Thailand | 2003 | <i>Dipterocarpus</i> spp. | yang | 3 | 150 |
| Thailand | 2003 | <i>Pterocarpus</i> spp. | pradu | 3 | 218 |
| Bolivia | 2002 | | others | 1 | 34 |
| Bolivia | 2003 | | others | 1 | 99 |

Table 3-1-a. Major Tropical Log Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------------|------|----------------------------------|--------------------------|-------------------------------|---------------------------------|
| Mexico | 2002 | <i>Cedrela odorata</i> | cedro rojo | 2 | 317 |
| Mexico | 2002 | | others | 1 | 327 |
| Mexico | 2003 | <i>Cedrela odorata</i> | cedro rojo | 1 | 346 |
| Mexico | 2003 | <i>Tectona grandis</i> | teak | 0 ^R | 423 |
| Mexico | 2003 | 4403.99.99 | (see accompanying notes) | 0 ^R | 338 |
| Trinidad & Tobago | 2002 | | others | 0 ^R | 63 |
| Trinidad & Tobago | 2003 | <i>Ocotea rodiaei</i> | greenheart | 0 ^R | 651 |
| Trinidad & Tobago | 2003 | | others | 2 | 138 |
| Venezuela | 2002 | <i>Bowdichia virgilioides</i> | alcornoque | 0 ^{RI} | 3827 |
| Venezuela | 2002 | <i>Fagus</i> spp. | haya | 0 ^{RI} | 486 |
| Venezuela | 2002 | <i>Platymiscium polystachyum</i> | roble | 0 ^{RI} | 3827 |
| Venezuela | 2002 | <i>Quelqus agrifolia</i> | encina | 0 ^{RI} | 3827 |

Table 3-1-b. Major Tropical Sawnwood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name / Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|------|--|--------------------------|-------------------------------|---------------------------------|
| Canada* | 2002 | 4407.24.00 | (see accompanying notes) | 16 | 429 |
| Canada* | 2002 | 4407.29.00.90 | | 10 | 498 |
| Canada* | 2002 | 4407.99.00.90 | | 9 | 456 |
| Canada* | 2002 | 4407.29.00.10 | | 2 | 668 |
| Canada* | 2002 | 4407.25.00 | | 0 ^R | 474 |
| Canada* | 2002 | 4407.26.00 | | 0 ^R | 166 |
| Egypt | 2002 | <i>Khaya</i> spp. | african mahogany | 0 ^R | 265 |
| Egypt | 2002 | <i>Pterocarpus</i> spp. | pradoo | 0 ^R | 267 |
| Egypt | 2002 | <i>Terminalia superba</i> | afara | 0 ^R | 266 |
| Egypt | 2003 | <i>Albizia</i> spp. | kokko | 0 ^R | 840 |
| Egypt | 2003 | <i>Cedrela</i> spp. | cedro | 0 ^R | 210 |
| Egypt | 2003 | <i>Khaya</i> spp. | acajou d'afrique | 0 ^R | 647 |
| Egypt | 2003 | <i>Lophira alata</i> | azobé | 0 ^R | 210 |
| Egypt | 2003 | <i>Lovoa trichilioides</i> | dibétou | 0 ^R | -- |
| Egypt | 2003 | <i>Pericopsis elata</i> | afrormosia | 0 ^R | 631 |
| Egypt | 2003 | <i>Terminalia superba</i> | afara | 0 ^R | 75 |
| EU | | | | | |
| Denmark | 2002 | <i>Dialianthera</i> spp. | virola | 10 | 832 |
| Denmark | 2002 | <i>Ochroma lagopus</i> | balsa | | |
| Denmark | 2002 | <i>Phoebe porosa</i> | imbuia | | |
| Denmark | 2002 | <i>Swietenia</i> spp. | mahogany | | |
| Denmark | 2002 | <i>Lophira</i> spp. | azobé | 2 | 718 |
| Denmark | 2002 | <i>Shorea negrosensis</i> | dark red meranti | 1 | 636 |
| Denmark | 2002 | <i>Shorea</i> spp. | light red meranti | | |
| Denmark | 2002 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2002 | <i>Parashorea</i> spp. | white seraya | 0 ^R | 717 |
| Denmark | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Denmark | 2002 | <i>Shorea albida</i> . | alan | | |
| Denmark | 2002 | <i>Shorea</i> spp. | white meranti | | |
| Denmark | 2002 | <i>Shorea</i> spp. | yellow meranti | | |
| Denmark | 2002 | <i>Dalbergia decipularis</i> | palissandre de rose | 0 ^R | 309 |
| Denmark | 2002 | <i>Dalbergia nigra</i> | palissandre de rio | | |
| Denmark | 2002 | <i>Dalbergia spurceana</i> | palissandre de para | | |
| Denmark | 2002 | | others | 133 | 192 |
| Denmark | 2003 | <i>Dialianthera</i> spp. | virola | 19 | 450 |
| Denmark | 2003 | <i>Ochroma lagopus</i> | balsa | | |
| Denmark | 2003 | <i>Phoebe porosa</i> | imbuia | | |
| Denmark | 2003 | <i>Swietenia</i> spp. | mahogany | | |
| Denmark | 2003 | <i>Shorea negrosensis</i> | dark red meranti | 2 | 785 |
| Denmark | 2003 | <i>Shorea</i> spp. | light red meranti | | |
| Denmark | 2003 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2003 | <i>Parashorea</i> spp. | white seraya | 0 ^R | 845 |
| Denmark | 2003 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Denmark | 2003 | <i>Shorea albida</i> . | alan | | |
| Denmark | 2003 | <i>Shorea</i> spp. | white meranti | | |
| Denmark | 2003 | <i>Shorea</i> spp. | yellow meranti | | |
| Denmark | 2003 | | others | 65 | 370 |

Table 3-1-b. Major Tropical Sawnwood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name / Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|-------|--|--------------------------|-------------------------------|---------------------------------|
| Finland | 2002* | 4407.29 | (see accompanying notes) | 5 | 1183 |
| Finland | 2002* | 4407.24 | | 1 | 662 |
| Finland | 2002* | 4407.99.30 | | 1 | 772 |
| Finland | 2002* | 4407.25 | | 0 ^R | -- |
| Finland | 2002* | 4407.99.96 | | 0 ^R | -- |
| Finland | 2003 | 4407.29 | (see accompanying notes) | 5 | 1246 |
| Finland | 2003 | 4407.99.30 | | 2 | 637 |
| Finland | 2003 | 4407.24 | | 1 | 929 |
| Finland | 2003 | 4407.25 | | 0 ^R | -- |
| Finland | 2003 | 4407.99.96 | | 0 ^R | -- |
| France | 2002 | 4407.29 | (see accompanying notes) | 319 | 516 |
| France | 2002 | 4407.99.96 | | | |
| France | 2002 | 4407.25 | | | 717 |
| France | 2002 | 4407.26 | | | 609 |
| France | 2002 | 4407.24 | | | 989 |
| France | 2003 | 4407.29 | (see accompanying notes) | 361 | 384 |
| France | 2003 | 4407.99.96 | | | |
| France | 2003 | 4407.25 | | | 507 |
| France | 2003 | 4407.26 | | | 441 |
| France | 2003 | 4407.24 | | | 329 |
| Netherlands | 2002 | <i>Shorea</i> spp. | meranti | 184 | 691 |
| Netherlands | 2002 | <i>Lophira</i> spp. | azobé | 24 | 388 |
| Netherlands | 2002 | | others | 175 | 547 |
| Netherlands | 2003 | <i>Shorea</i> spp. | meranti | 192 | 520 |
| Netherlands | 2003 | <i>Lophira</i> spp. | azobé | 20 | 329 |
| Netherlands | 2003 | | others | 180 | 400 |
| Portugal | 2002 | 4407.25 | (see accompanying notes) | 1 | 217 |
| Portugal | 2002 | 4407.26 | | 1 | 321 |
| Portugal | 2002 | 4407.24 | | 0 ^R | -- |
| Portugal | 2002 | 4407.29 | | 113 | 465 |
| Portugal | 2002 | 4407.99 | | | |
| Portugal | 2003 | 4407.26 | (see accompanying notes) | 1 | 212 |
| Portugal | 2003 | 4407.24 | | 0 ^R | -- |
| Portugal | 2003 | 4407.25 | | 0 ^R | -- |
| Portugal | 2003 | 4407.29.20 | | 0 ^R | -- |
| Portugal | 2003 | 4407.29 | | 102 | 352 |
| Portugal | 2003 | 4407.99 | | | |
| Japan | 2002 | <i>Parashorea</i> spp. | white seraya | 47 | 506 |
| Japan | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Japan | 2002 | <i>Shorea albida</i> | alan | | |
| Japan | 2002 | <i>Shorea</i> spp. | white meranti | | |
| Japan | 2002 | <i>Shorea</i> spp. | yellow meranti | | |
| Japan | 2002 | <i>Shorea rugosa</i> | meranti bakau | 12 | 498 |
| Japan | 2002 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2002 | <i>Shorea</i> spp. | light red meranti | | |
| Japan | 2002 | <i>Tectona grandis</i> | teak | 2 | 1558 |
| Japan | 2002 | <i>Cedrela</i> spp. | balsa | 1 | 764 |
| Japan | 2002 | <i>Dialianthera</i> spp. | virola | | |
| Japan | 2002 | <i>Phoebe porosa</i> | imbuia | | |
| Japan | 2002 | <i>Swietenia</i> spp. | mahogany | | |
| Japan | 2002 | <i>Euxylophora paraensis</i> | tsuge/boxwood | 1 | 2731 |
| Japan | 2002 | <i>Euxylophora</i> spp. | tagayasan, etc. | | |
| Japan | 2002 | | others | 484 | 457 |

Table 3-1-b. Major Tropical Sawwood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name / Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|--|--------------------------|-------------------------------|---------------------------------|
| Japan | 2003 | <i>Parashorea</i> spp. | white seraya | 39 | 490 |
| Japan | 2003 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Japan | 2003 | <i>Shorea albida</i> | alan | | |
| Japan | 2003 | <i>Shorea</i> spp. | white meranti | | |
| Japan | 2003 | <i>Shorea</i> spp. | yellow meranti | 10 | 517 |
| Japan | 2003 | <i>Shorea rugosa</i> | meranti bakau | | |
| Japan | 2003 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2003 | <i>Shorea</i> spp. | light red meranti | 2 | 1906 |
| Japan | 2003 | <i>Tectona grandis</i> | teak | | |
| Japan | 2003 | <i>Cedrela</i> spp. | balsa | 1 | 822 |
| Japan | 2003 | <i>Dialianthera</i> spp. | virola | | |
| Japan | 2003 | <i>Phoebe porosa</i> | imbuia | | |
| Japan | 2003 | <i>Swietenia</i> spp. | mahogany | 1 | 3037 |
| Japan | 2003 | <i>Euxylophora paraensis</i> | tsuge/boxwood | | |
| Japan | 2003 | <i>Euxylophora</i> spp. | tagayasan, etc. | 437 | 494 |
| Japan | 2003 | | others | | |
| New Zealand | 2002 | 4407.29.10.09 | (see accompanying notes) | 1 | 851 |
| New Zealand | 2002 | 4407.29.90.05 | | 1 | 662 |
| New Zealand | 2002 | 4407.24.10.01 | | 0 ^R | -- |
| New Zealand | 2002 | 4407.24.10.09 | | 0 ^R | -- |
| New Zealand | 2002 | 4407.24.20.00 | | 0 ^R | 1140 |
| New Zealand | 2002 | 4407.24.90.00 | | 0 ^R | 739 |
| New Zealand | 2002 | 4407.26.10.09 | | 0 ^R | 567 |
| New Zealand | 2002 | 4407.29.90.01 | | 0 ^R | 1392 |
| New Zealand | 2002 | 4407.29.90.09 | | 0 ^R | 1042 |
| New Zealand | 2003 | 4407.24.20.00 | (see accompanying notes) | 2 | 63 |
| New Zealand | 2003 | 4407.29.10.09 | | 1 | 683 |
| New Zealand | 2003 | 4407.29.90.01 | | 1 | 1128 |
| New Zealand | 2003 | 4407.24.10.01 | | 0 ^R | -- |
| New Zealand | 2003 | 4407.24.10.09 | | 0 ^R | -- |
| New Zealand | 2003 | 4407.24.90.00 | | 0 ^R | 955 |
| New Zealand | 2003 | 4407.26.10.09 | | 0 ^R | 608 |
| New Zealand | 2003 | 4407.29.90.05 | | 0 ^R | 778 |
| New Zealand | 2003 | 4407.29.90.09 | | 0 ^R | 739 |
| Norway | 2002 | 4407.29.00 | (see accompanying notes) | 3 | 966 |
| Norway | 2002 | 4407.24.00 | | 0 ^R | 929 |
| Norway | 2002 | 4407.25.00 | | 0 ^R | 1378 |
| Norway | 2003 | 4407.29.00 | (see accompanying notes) | 3 | 1084 |
| Norway | 2003 | 4407.24.00 | | 0 ^R | 1101 |
| Norway | 2003 | 4407.25.00 | | 0 ^R | 2090 |
| Rep. of Korea | 2002 | 4407.99.90.10 | (see accompanying notes) | 134 | 243 |
| Rep. of Korea | 2002 | 4407.29.90.00 | | 129 | 301 |
| Rep. of Korea | 2002 | 4407.25.00.00 | | 61 | 315 |
| Rep. of Korea | 2002 | 4407.26.00.00 | | 35 | 243 |
| Rep. of Korea | 2002 | 4407.29.10.00 | | 8 | 315 |
| Rep. of Korea | 2002 | | others | 0 ^R | -- |
| Rep. of Korea | 2003 | 4407.99.90.10 | (see accompanying notes) | 120 | 238 |
| Rep. of Korea | 2003 | 4407.29.90.00 | | 102 | 308 |
| Rep. of Korea | 2003 | 4407.25.00.00 | | 50 | 339 |
| Rep. of Korea | 2003 | 4407.26.00.00 | | 26 | 165 |
| Rep. of Korea | 2003 | 4407.29.10.00 | | 7 | 341 |
| Rep. of Korea | 2003 | | others | 1 | 3013 |

Table 3-1-b. Major Tropical Sawnwood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name / Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| USA | 2002 | 44.07.24.00.25 | (see accompanying notes) | 67 | 1041 |
| USA | 2002 | 44.07.29.00.90 | | 45 | 531 |
| USA | 2002 | 44.07.29.00.95 | | 22 | 554 |
| USA | 2002 | 44.07.25.00.00 | | 19 | 543 |
| USA | 2002 | 44.07.24.00.90 | | 16 | 263 |
| USA | 2002 | 44.07.24.00.30 | | 13 | 811 |
| USA | 2002 | 44.07.29.00.30 | | 13 | 347 |
| USA | 2002 | 44.07.24.00.95 | | 11 | 393 |
| USA | 2002 | 44.07.29.00.25 | | 9 | 476 |
| USA | 2002 | 44.07.24.00.10 | | 8 | 252 |
| USA | 2002 | 44.07.29.00.05 | | 5 | 2252 |
| USA | 2002 | 44.07.29.00.10 | | 2 | 1169 |
| USA | 2002 | 44.07.26.00.00 | | 1 | 342 |
| USA | 2002 | 44.07.24.00.05 | | 0 ^R | 715 |
| USA | 2003 | 44.07.24.00.25 | (see accompanying notes) | 55 | 997 |
| USA | 2003 | 44.07.29.00.90 | | 46 | 608 |
| USA | 2003 | 44.07.29.00.95 | | 35 | 511 |
| USA | 2003 | 44.07.29.00.05 | | 25 | 509 |
| USA | 2003 | 44.07.29.00.30 | | 18 | 415 |
| USA | 2003 | 44.07.24.00.30 | | 16 | 848 |
| USA | 2003 | 44.07.24.00.90 | | 15 | 281 |
| USA | 2003 | 44.07.24.00.10 | | 14 | 313 |
| USA | 2003 | 44.07.24.00.95 | | 14 | 476 |
| USA | 2003 | 44.07.25.00.00 | | 13 | 672 |
| USA | 2003 | 44.07.29.00.10 | | 7 | 560 |
| USA | 2003 | 44.07.29.00.25 | | 2 | 393 |
| USA | 2003 | 44.07.24.00.05 | | 0 ^R | 487 |
| USA | 2003 | 44.07.26.00.00 | | 0 ^R | 281 |
| Indonesia | 2002 | 4407.99.19.0 | (see accompanying notes) | 18 ^W | 499 |
| Indonesia | 2002 | 4407.26.29.0 | | 2 ^W | 342 |
| Indonesia | 2002 | 4407.99.14.0 | | 2 ^W | 283 |
| Indonesia | 2002 | 4407.26.19.0 | | 1 ^W | 192 |
| Indonesia | 2002 | 4407.99.91.9 | | 1 ^W | 392 |
| Indonesia | 2002 | 4407.24.20.0 | | 0 ^{WR} | 428 |
| Indonesia | 2002 | 4407.24.90.0 | | 0 ^{WR} | 595 |
| Indonesia | 2002 | 4407.26.11.0 | | 0 ^{WR} | 506 |
| Indonesia | 2002 | 4407.29.11.0 | | 0 ^{WR} | 541 |
| Indonesia | 2002 | 4407.29.19.0 | | 0 ^{WR} | 482 |
| Indonesia | 2002 | 4407.29.23.0 | | 0 ^{WR} | 520 |
| Indonesia | 2002 | 4407.29.31.0 | | 0 ^{WR} | 1427 |
| Indonesia | 2002 | 4407.29.33.0 | | 0 ^{WR} | 496 |
| Indonesia | 2002 | 4407.29.39.0 | | 0 ^{WR} | 295 |
| Indonesia | 2002 | 4407.29.91.0 | | 0 ^{WR} | 1036 |
| Indonesia | 2002 | 4407.29.92.0 | | 0 ^{WR} | 364 |
| Indonesia | 2002 | 4407.29.93.0 | | 0 ^{WR} | 90 |
| Indonesia | 2002 | 4407.29.99.0 | | 0 ^{WR} | 513 |
| Indonesia | 2002 | 4407.99.15.0 | | 0 ^{WR} | 477 |
| Indonesia | 2002 | 4407.99.21.0 | | 0 ^{WR} | 2129 |
| Indonesia | 2002 | 4407.99.31.0 | | 0 ^{WR} | 438 |
| Indonesia | 2002 | 4407.99.32.0 | | 0 ^{WR} | 378 |
| Indonesia | 2002 | 4407.99.39.0 | | 0 ^{WR} | 249 |
| Indonesia | 2002 | 4407.99.91.4 | | 0 ^{WR} | 205 |
| Indonesia | 2002 | 4407.99.99.1 | | 0 ^{WR} | 288 |
| Indonesia | 2002 | 4407.99.99.4 | | 0 ^{WR} | 613 |
| Indonesia | 2002 | 4407.99.99.9 | | 0 ^{WR} | 694 |

Table 3-1-b. Major Tropical Sawnwood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name / Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|------|-------------------------------|--------------------------|-------------------------------|---------------------------------|
| Indonesia | 2003 | 4407.99.19.0 | (see accompanying notes) | 15 ^W | 500 |
| Indonesia | 2003 | 4407.99.29.0 | | 2 ^W | 206 |
| Indonesia | 2003 | 4407.99.14.0 | | 1 ^W | 329 |
| Indonesia | 2003 | 4407.99.32.0 | | 1 ^W | 242 |
| Indonesia | 2003 | 4407.24.10.0 | | 0 ^{WR} | 406 |
| Indonesia | 2003 | 4407.24.90.0 | | 0 ^{WR} | 760 |
| Indonesia | 2003 | 4407.25.10.0 | | 0 ^{WR} | 734 |
| Indonesia | 2003 | 4407.25.90.0 | | 0 ^{WR} | 288 |
| Indonesia | 2003 | 4407.26.19.0 | | 0 ^{WR} | 429 |
| Indonesia | 2003 | 4407.26.39.0 | | 0 ^{WR} | 404 |
| Indonesia | 2003 | 4407.29.13.0 | | 0 ^{WR} | 448 |
| Indonesia | 2003 | 4407.29.19.0 | | 0 ^{WR} | 1113 |
| Indonesia | 2003 | 4407.29.21.0 | | 0 ^{WR} | 1936 |
| Indonesia | 2003 | 4407.29.29.0 | | 0 ^{WR} | 126 |
| Indonesia | 2003 | 4407.29.31.0 | | 0 ^{WR} | 1241 |
| Indonesia | 2003 | 4407.29.33.0 | | 0 ^{WR} | 1183 |
| Indonesia | 2003 | 4407.29.39.0 | | 0 ^{WR} | 412 |
| Indonesia | 2003 | 4407.29.91.0 | | 0 ^{WR} | 1558 |
| Indonesia | 2003 | 4407.29.99.0 | | 0 ^{WR} | 218 |
| Indonesia | 2003 | 4407.99.11.0 | | 0 ^{WR} | 675 |
| Indonesia | 2003 | 4407.99.12.0 | | 0 ^{WR} | 191 |
| Indonesia | 2003 | 4407.99.13.0 | | 0 ^{WR} | 362 |
| Indonesia | 2003 | 4407.99.15.0 | | 0 ^{WR} | 558 |
| Indonesia | 2003 | 4407.99.39.0 | | 0 ^{WR} | 259 |
| Indonesia | 2003 | 4407.99.91.9 | | 0 ^{WR} | 473 |
| Indonesia | 2003 | 4407.99.99.9 | | 0 ^{WR} | 567 |
| Philippines | 2002 | <i>Shorea</i> spp. | dark red meranti | 1 | 149 |
| Philippines | 2003 | <i>Paraserianthes falcata</i> | moluccan sau | 0 ^R | -- |
| Philippines | 2003 | <i>Shorea</i> spp. | dark red meranti | 0 ^R | -- |
| Philippines | 2003 | | others | 65 | 177 |
| Thailand* | 2002 | <i>Dipterocarpus</i> spp. | keruing/yang | 114 | 223 |
| Thailand* | 2002 | <i>Anisoptera</i> spp. | krabak | 53 | 175 |
| Thailand* | 2002 | <i>Hopea</i> spp. | takien | 23 | 276 |
| Thailand* | 2002 | | maka | 20 | 354 |
| Thailand* | 2002 | <i>Tectona grandis</i> | teak | 20 | 506 |
| Thailand* | 2002 | <i>Pterocarpus</i> spp. | pradu | 19 | 283 |
| Thailand* | 2002 | | teng and rang | 12 | 221 |
| Thailand* | 2002 | | others | 1663 | 136 |
| Bolivia | 2002 | | others | 1 | 325 |
| Bolivia | 2003 | | others | 1 | 878 |
| Mexico | 2002 | <i>Virola</i> spp. | virola | 19 ^I | 339 |
| Mexico | 2002 | <i>Aucoumea klaineana</i> | okoumé |] | 0 ^{RI} 1446 |
| Mexico | 2002 | <i>Chlorophora excelsa</i> | iroko | | |
| Mexico | 2002 | <i>Swietenia macrophylla</i> | caoba | 23 ^I | 164 |
| Mexico | 2002 | 4407.24.99 | (see accompanying notes) | 0 ^{RI} | 990 |
| Mexico | 2002 | 4407.29.99 | | 17 ^I | 263 |
| Mexico | 2003 | <i>Virola</i> spp. | virola | 35 ^I | 437 |
| Mexico | 2003 | <i>Shorea</i> spp. | dark/light red meranti | 0 ^{RI} | 804 |
| Mexico | 2003 | <i>Aucoumea klaineana</i> | okoumé |] | 14 ^I 34 |
| Mexico | 2003 | <i>Chlorophora excelsa</i> | iroko | | |
| Mexico | 2003 | <i>Swietenia macrophylla</i> | caoba | 8 ^I | 728 |
| Mexico | 2003 | 4407.24.99 | (see accompanying notes) | 2 ^I | 613 |
| Mexico | 2003 | 4407.29.99 | | 12 ^I | 688 |

Table 3-1-b. Major Tropical Sawnwood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name / Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------------|------|----------------------------------|-------------------------|-------------------------------|---------------------------------|
| Trinidad & Tobago | 2002 | <i>Mora</i> spp. | mora | 1 | 146 |
| Trinidad & Tobago | 2002 | <i>Swietenia</i> spp. | mahogany | 1 | 440 |
| Trinidad & Tobago | 2002 | <i>Cedrela</i> spp. | caribbean cedar | 0 ^R | 887 |
| Trinidad & Tobago | 2002 | <i>Ocotea rodiaei</i> | greenheart | 0 ^R | 332 |
| Trinidad & Tobago | 2002 | | others | 1 | 515 |
| Trinidad & Tobago | 2003 | <i>Mora</i> spp. | mora | 0 | 256 |
| Trinidad & Tobago | 2003 | <i>Swietenia</i> spp. | mahogany | 1 | 401 |
| Trinidad & Tobago | 2003 | <i>Cedrela</i> spp. | caribbean cedar | 0 ^R | 873 |
| Trinidad & Tobago | 2003 | <i>Ocotea rodiaei</i> | greenheart | 0 ^R | 286 |
| Trinidad & Tobago | 2003 | | others | 1 | 472 |
| Venezuela | 2002 | <i>Fagus</i> spp. | haya | 35 | 126 |
| Venezuela | 2002 | <i>Bowdichia virgilioides</i> | alcornoque | 1 | 62 |
| Venezuela | 2002 | <i>Platymiscium polystachyum</i> | roble | 1 | 62 |
| Venezuela | 2002 | <i>Quelcus agrifolia</i> | encina | 1 | 62 |
| Venezuela | 2002 | <i>Dialianthera</i> spp. | virola | 0 ^R | 258 |
| Venezuela | 2002 | <i>Ochroma lagopus</i> | balsa | 0 ^R | 258 |
| Venezuela | 2002 | <i>Phoebe porosa</i> | imbuia | 0 ^R | 258 |
| Venezuela | 2002 | <i>Swietenia</i> spp. | mahogany | 0 ^R | 258 |
| Venezuela | 2003 | <i>Dialianthera</i> spp. | virola | 0 ^R | 827 |
| Venezuela | 2003 | <i>Swietenia</i> spp. | mahogany | 0 ^R | 827 |
| Venezuela | 2003 | <i>Phoebe porosa</i> | imbuia | 0 ^R | 827 |
| Venezuela | 2003 | <i>Ochroma lagopus</i> | balsa | 0 ^R | 827 |

Table 3-1-c. Major Tropical Veneer Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ | |
|---------|-------|--|--------------------------|-------------------------------|---------------------------------|------|
| Canada* | 2002 | 4408.39.00 | (see accompanying notes) | 13 | 865 | |
| Canada* | 2002 | 4408.90.90.29 | | 3 | 895 | |
| Canada* | 2002 | 4408.31.00 | | 1 | 1299 | |
| Canada* | 2002 | 4408.90.10.29 | | 1 | 176 | |
| Canada* | 2002 | 4408.90.90.30 | | 1 | 104 | |
| Egypt | 2002 | <i>Bombacopsis quinata</i> | saqui-saqui | 4 | 106 | |
| Egypt | 2002 | <i>Albizia</i> spp. | kokko | 3 | -- | |
| Egypt | 2002 | <i>Juglans neotropica</i> | nogal | 3 | -- | |
| Egypt | 2002 | <i>Chlorophora</i> spp. | iroko | 1 | -- | |
| Egypt | 2002 | <i>Khaya</i> spp. | african mahogany | 1 | 285 | |
| Egypt | 2002 | <i>Priora copaifera</i> | cativo | 1 | 231 | |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti | 1 | -- | |
| Egypt | 2002 | <i>Dipterocarpus</i> spp. | yang | 0 ^R | -- | |
| Egypt | 2002 | <i>Dryobalanops</i> spp. | kapur | 0 ^R | -- | |
| Egypt | 2002 | <i>Entandrophragma angolense</i> | tiamia | 0 ^R | -- | |
| Egypt | 2002 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 285 | |
| Egypt | 2002 | <i>Hopea</i> spp. | takhian | 0 ^R | 285 | |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti bakau | 0 ^R | 285 | |
| Egypt | 2002 | <i>Shorea</i> spp. | white meranti | 0 ^R | 284 | |
| Egypt | 2002 | <i>Terminalia superba</i> | afara | 0 ^R | 222 | |
| Egypt | 2003 | <i>Bombacopsis quinata</i> | saqui-saqui | 0 ^R | 4648 | |
| Egypt | 2003 | <i>Dipterocarpus</i> spp. | yang | 0 ^R | 449 | |
| Egypt | 2003 | <i>Dyera costulata</i> | jelutong | 0 ^R | -- | |
| Egypt | 2003 | <i>Eucalyptus</i> spp. | red gum | 0 ^R | 450 | |
| Egypt | 2003 | <i>Juglans neotropica</i> | nogal | 0 ^R | 450 | |
| Egypt | 2003 | <i>Khaya</i> spp. | african mahogany | 0 ^R | 67 | |
| Egypt | 2003 | <i>Priora copaifera</i> | cativo | 0 ^R | 64 | |
| Egypt | 2003 | <i>Terminalia superba</i> | afara/limba | 0 ^R | 363 | |
| EU | | | | | | |
| Denmark | 2002 | <i>Entandrophragma utile</i> | sipo | } | 2 | 748 |
| Denmark | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | | |
| Denmark | 2002 | * total may include other similar species | | | | |
| Denmark | 2002 | <i>Shorea negrosensis</i> | red meranti | } | 0 ^R | 1099 |
| Denmark | 2002 | <i>Shorea rugosa</i> | meranti bakau | | | |
| Denmark | 2002 | | others | | 7 | 950 |
| Denmark | 2003 | <i>Shorea negrosensis</i> | red meranti | } | 2 | 1365 |
| Denmark | 2003 | <i>Shorea rugosa</i> | meranti bakau | | | |
| Denmark | 2003 | | | | | |
| Denmark | 2003 | <i>Entandrophragma utile</i> | sipo | } | 1 | 1171 |
| Denmark | 2003 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | | |
| Denmark | 2003 | * total may include other similar species | | | | |
| Denmark | 2003 | | others | | 38 | 173 |
| Finland | 2002* | 4408.39 | (see accompanying notes) | 1 | 2530 | |
| Finland | 2002* | 4408.31 | | 0 ^R | -- | |
| Finland | 2002* | 4408.90 | | 0 ^R | -- | |
| Finland | 2003 | 4408.39 | (see accompanying notes) | 1 | 2433 | |
| Finland | 2003 | 4408.31 | | 0 ^R | -- | |
| Finland | 2003 | 4408.90 | | 0 ^R | -- | |

Table 3-1-c. Major Tropical Veneer Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| France | 2002 | 4408.39.15-4408.39.35 | (see accompanying notes) | 59 | 816 |
| France | 2002 | 4408.39.55-4408.39.95 | | 8 | 1475 |
| France | 2002 | 4408.31 | | 0 ^R | 2552 |
| France | 2003 | 4408.39.15-4408.39.35 | (see accompanying notes) | 70 | 617 |
| France | 2003 | 4408.39.55-4408.39.95 | | 6 | 1290 |
| France | 2003 | 4408.31 | | 0 ^R | 2033 |
| Netherlands | 2002 | | others | 8 | 921 |
| Netherlands | 2003 | | others | 15 | 400 |
| Portugal | 2002 | 4408.39 | (see accompanying notes) | 12 | 730 |
| Portugal | 2002 | 4408.31 | | 0 ^R | -- |
| Portugal | 2002 | 4408.90 | | 8 | 441 |
| Portugal | 2003 | 4408.39 | (see accompanying notes) | 11 | 589 |
| Portugal | 2003 | 4408.31 | | 0 | -- |
| Portugal | 2003 | 4408.90 | | 6 | 323 |
| Japan | 2002 | <i>Shorea rugosa</i> | meranti bakau |] | 530 |
| Japan | 2002 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2002 | <i>Shorea</i> spp. | light red meranti | | |
| Japan | 2002 | <i>Tectona grandis</i> | teak | 0 ^R | -- |
| Japan | 2002 | <i>Dyera costulata</i> | jelutong | 0 ^R | -- |
| Japan | 2002 | | others | 30 | 723 |
| Japan | 2003 | <i>Shorea rugosa</i> | meranti bakau |] | 757 |
| Japan | 2003 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2003 | <i>Shorea</i> spp. | light red meranti | | |
| Japan | 2003 | <i>Tectona grandis</i> | teak | 0 ^R | -- |
| Japan | 2003 | <i>Dyera costulata</i> | jelutong | 0 ^R | -- |
| Japan | 2003 | | others | 33 | 656 |
| New Zealand | 2002 | 4408.39.10.09 | (see accompanying notes) | 0 ^R | 1009 |
| New Zealand | 2002 | 4408.39.90.01 | | 0 ^R | -- |
| New Zealand | 2002 | 4408.39.90.29 | | 0 ^R | 25 |
| New Zealand | 2002 | 4408.90.08.49 | | 0 ^R | 831 |
| New Zealand | 2003 | 4408.39.90.01 | (see accompanying notes) | 0 ^R | -- |
| New Zealand | 2003 | 4408.39.90.29 | | 0 ^R | 184 |
| New Zealand | 2003 | 4408.90.08.49 | | 0 ^R | 775 |
| Norway | 2002 | 4408.39.90 | (see accompanying notes) | 4 | 357 |
| Norway | 2002 | 4408.31.10 | | 0 ^R | 1244 |
| Norway | 2002 | 4408.31.90 | | 0 ^R | 875 |
| Norway | 2002 | 4408.39.10 | | 0 ^R | 307 |
| Norway | 2003 | 4408.39.90 | (see accompanying notes) | 1 | 556 |
| Norway | 2003 | 4408.31.10 | | 0 ^R | 723 |
| Norway | 2003 | 4408.31.90 | | 0 ^R | 1208 |
| Norway | 2003 | 4408.39.10 | | 0 ^R | 1717 |

Table 3-1-c. Major Tropical Veneer Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| Rep. of Korea | 2002 | 4408.39.90.00 | (see accompanying notes) | 194 | 155 |
| Rep. of Korea | 2002 | 4408.39.90.90 | | | |
| Rep. of Korea | 2002 | 4408.31.10.00 | | 1 | 288 |
| Rep. of Korea | 2002 | 4408.31.90.10 | | | |
| Rep. of Korea | 2002 | 4408.39.10.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4408.39.90.10 | | | |
| Rep. of Korea | 2002 | 4408.39.50.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4408.39.90.50 | | | |
| Rep. of Korea | 2002 | | others | 45 | 199 |
| Rep. of Korea | 2003 | 4408.39.90.00 | (see accompanying notes) | 186 | 158 |
| Rep. of Korea | 2003 | 4408.39.90.90 | | | |
| Rep. of Korea | 2003 | 4408.39.50.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4408.39.90.50 | | | |
| Rep. of Korea | 2003 | 4408.31.10.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4408.31.90.10 | | | |
| Rep. of Korea | 2003 | 4408.39.10.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4408.39.90.10 | | | |
| Rep. of Korea | 2003 | | others | 42 | 176 |
| USA | 2002 | 44.08.31.0100 | (see accompanying notes) | 1 ^I | 1001 |
| USA | 2002 | 44.08.39.0100 | | 70 ^I | 421 |
| USA | 2003 | 44.08.31.0100 | (see accompanying notes) | 1 ^I | 900 |
| USA | 2003 | 44.08.39.0100 | | 81 ^I | 381 |
| Indonesia | 2002 | 4408.90.10.0 | (see accompanying notes) | 2 ^W | 2463 |
| Indonesia | 2002 | 4408.90.90.0 | | 2 ^W | 1865 |
| Indonesia | 2002 | 4408.31.10.0 | | 0 ^{WR} | -- |
| Indonesia | 2002 | 4408.31.90.0 | | 0 ^{WR} | -- |
| Indonesia | 2002 | 4408.39.90.0 | | 0 ^{WR} | 3896 |
| Indonesia | 2003 | 4408.90.10.0 | (see accompanying notes) | 3 ^W | 1137 |
| Indonesia | 2003 | 4408.90.90.0 | | 2 ^W | 1832 |
| Indonesia | 2003 | 4408.31.10.0 | | 0 ^{WR} | 4283 |
| Indonesia | 2003 | 4408.31.90.0 | | 0 ^{WR} | 1202 |
| Indonesia | 2003 | 4408.39.90.0 | | 0 ^{WR} | 2095 |
| Philippines | 2002 | <i>Shorea</i> spp. | lauan | 0 ^R | -- |
| Philippines | 2002 | <i>Khaya</i> spp. | acajou d'afrique | | |
| Philippines | 2002 | <i>Mitragyna</i> spp. | abura | | |
| Philippines | 2002 | <i>Pericopsis elata</i> | afromasia | | |
| Philippines | 2002 | | others | 1 | 34 |
| Philippines | 2003 | <i>Shorea</i> spp. | lauan | 1 | 381 |
| Philippines | 2003 | | others | 1 | 259 |
| Thailand* | 2002 | | others | 18 | 893 |
| Bolivia | 2002 | | others | 0 ^R | 903 |
| Bolivia | 2003 | | others | 0 ^R | 964 |

Table 3-1-c. Major Tropical Veneer Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------|------|------------------------------|--------------------------|-------------------------------|---------------------------------|
| Mexico | 2002 | <i>Dyera costulata</i> | jelutong | 0 ^{RI} | 802 |
| Mexico | 2002 | <i>Shorea</i> spp. | dark/light red meranti | 0 ^{RI} | 768 |
| Mexico | 2002 | 4408.39.99 | (see accompanying notes) | 12 ^I | 33 |
| Mexico | 2002 | 4408.90.99 | | 2 ^I | 717 |
| Mexico | 2002 | 4408.90.04 | | 0 ^{RI} | 700 |
| Mexico | 2003 | <i>Dyera costulata</i> | jelutong | 5 ^I | 23 |
| Mexico | 2003 | <i>Shorea</i> spp. | dark/light red meranti | 0 ^{RI} | 531 |
| Mexico | 2003 | 4408.39.99 | (see accompanying notes) | 27 ^I | 25 |
| Mexico | 2003 | 4408.90.99 | | 8 ^I | 252 |
| Mexico | 2003 | 4408.90.04 | | 1 ^I | 733 |
| Peru | 2002 | <i>Cedrela</i> spp. | cedro | 0 ^R | 2308 |
| Peru | 2002 | <i>Chorisia</i> spp. | lupuna | | |
| Peru | 2002 | <i>Copaifera</i> spp. | copaiba | | |
| Peru | 2002 | <i>Cunuria spruceana</i> | higuerilla | | |
| Peru | 2002 | <i>Swietenia macrophylla</i> | caoba | | |
| Peru | 2003 | <i>Cedrela</i> spp. | cedro | 0 ^R | 1976 |
| Peru | 2003 | <i>Chorisia</i> spp. | lupuna | | |
| Peru | 2003 | <i>Copaifera</i> spp. | copaiba | | |
| Peru | 2003 | <i>Cunuria spruceana</i> | higuerilla | | |
| Peru | 2003 | <i>Swietenia macrophylla</i> | caoba | | |

Table 3-1-d. Major Tropical Plywood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------|------|------------------------------------|--------------------------|-------------------------------|---------------------------------|
| Canada* | 2002 | 4412.29.00.10 | (see accompanying notes) | 58 | -- |
| Canada* | 2002 | 4412.13.90.19 | | 31 | 251 |
| Canada* | 2002 | 4412.13.90.90 | | 23 | 230 |
| Canada* | 2002 | 4412.14.00.19 | | 12 | 367 |
| Canada* | 2002 | 4412.13.90.13 | | 12 | 285 |
| Canada* | 2002 | 4412.13.10 | | 7 | 319 |
| Canada* | 2002 | 4412.14.00.90 | | 6 | 394 |
| Canada* | 2002 | 4412.23.00.10 | | 2 | 415 |
| Canada* | 2002 | 4412.13.90.11 | | 1 | 312 |
| Canada* | 2002 | 4412.22.90.10 | | 1 | 264 |
| Canada* | 2002 | 4412.22.90.90 | | 1 | 282 |
| Canada* | 2002 | 4412.13.90.12 | | 0 ^R | 301 |
| Canada* | 2002 | 4412.22.10 | | 0 ^R | 241 |
| Egypt | 2002 | <i>Shorea</i> spp. | white meranti | 2 | 251 |
| Egypt | 2002 | <i>Dipterocarpus</i> spp. | yang | 1 | 2969 |
| Egypt | 2002 | <i>Shorea albida</i> | alan | 1 | 549 |
| Egypt | 2002 | <i>Triplochiton scleroxylon</i> | obeche | 1 | 512 |
| Egypt | 2002 | <i>Albizia</i> spp. | kokko | 0 ^R | 248 |
| Egypt | 2002 | <i>Aucoumea klaineana</i> | okoumé | 0 ^R | 6116 |
| Egypt | 2002 | <i>Bombacopsis quinata</i> | saqui-saqui | 0 ^R | -- |
| Egypt | 2002 | <i>Dryobalanops</i> spp. | kapur | 0 ^R | 247 |
| Egypt | 2002 | <i>Dyera costulata</i> | white lauan | 0 ^R | 247 |
| Egypt | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 0 ^R | 5685 |
| Egypt | 2002 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 2513 |
| Egypt | 2002 | <i>Hopea</i> spp. | takhian | 0 ^R | 247 |
| Egypt | 2002 | <i>Khaya</i> spp. | african mahogany | 0 ^R | 1421 |
| Egypt | 2002 | <i>Priora copaifera</i> | cativo | 0 ^R | -- |
| Egypt | 2002 | <i>Pycnanthus angolensis</i> | ilomba | 0 ^R | 977 |
| Egypt | 2002 | <i>Shorea</i> spp. | dark red meranti | 0 ^R | 247 |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti | 0 ^R | -- |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti bakau | 0 ^R | 247 |
| Egypt | 2002 | <i>Terminalia superba</i> | afara | 0 ^R | 1212 |
| Egypt | 2003 | <i>Aucoumea klaineana</i> | okoumé | 0 ^R | 489 |
| Egypt | 2003 | <i>Bombacopsis quinata</i> | saqui-saqui | 0 ^R | 585 |
| Egypt | 2003 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 3163 |
| Egypt | 2003 | <i>Hopea</i> spp. | takhian | 0 ^R | 585 |
| Egypt | 2003 | <i>Juglans neotropica</i> | nogal | 0 ^R | 1991 |
| Egypt | 2003 | <i>Priora copaifera</i> | cativo | 0 ^R | 1000 |
| Egypt | 2003 | <i>Shorea</i> spp. | white meranti | 0 ^R | 455 |
| Egypt | 2003 | <i>Shorea</i> spp. | meranti | 0 ^R | 585 |
| Egypt | 2003 | <i>Shorea</i> spp. | dark red meranti | 0 ^R | 1284 |
| Egypt | 2003 | <i>Terminalia superba</i> | afara | 0 ^R | 195 |

Table 3-1-d. Major Tropical Plywood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|-------|---|--------------------------|-------------------------------|---------------------------------|
| EU | | | | | |
| Denmark | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 2 | 541 |
| Denmark | 2002 | <i>Entandrophragma utile</i> | sipo | | |
| Denmark | 2002 | <i>Shorea</i> spp. | lauan | | |
| Denmark | 2002 | <i>Shorea</i> spp. | meranti | | |
| Denmark | 2002 | <i>Terminalia superba</i> | limba | | |
| Denmark | 2002 | * total may include other similar species | | | |
| Denmark | 2002 | | others | 39 | 358 |
| Denmark | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 116 | 32 |
| Denmark | 2003 | <i>Entandrophragma utile</i> | sipo | | |
| Denmark | 2003 | <i>Shorea</i> spp. | lauan | | |
| Denmark | 2003 | <i>Shorea</i> spp. | meranti | | |
| Denmark | 2003 | <i>Terminalia superba</i> | limba | | |
| Denmark | 2003 | * total may include other similar species | | | |
| Denmark | 2003 | | others | 40 | 371 |
| Finland | 2002* | 4412.13 | (see accompanying notes) | 1 | 695 |
| Finland | 2002* | 4412.22 | | 0 ^R | -- |
| Finland | 2002* | 4412.92 | | 0 ^R | -- |
| Finland | 2003 | 4412.13 | (see accompanying notes) | 1 | 946 |
| Finland | 2003 | 4412.22 | | 0 ^R | -- |
| Finland | 2003 | 4412.92 | | 0 ^R | -- |
| France | 2002 | 4412.13 | (see accompanying notes) | 85 | 591 |
| France | 2002 | 4412.22 | | 12 | 716 |
| France | 2002 | 4412.92 | | | |
| France | 2003 | 4412.13 | (see accompanying notes) | 83 | 470 |
| France | 2003 | 4412.22 | | 12 | 570 |
| France | 2003 | 4412.92 | | | |
| Netherlands | 2002 | | others | 226 | 584 |
| Netherlands | 2003 | | others | 213 | 461 |
| Portugal | 2002 | 4412.13 | | 4 | 478 |
| Portugal | 2002 | 4412.13.10 | (see accompanying notes) | 0 ^R | -- |
| Portugal | 2003 | 4412.13 | | 6 | 368 |
| Portugal | 2003 | 4412.13.10 | (see accompanying notes) | 0 ^R | -- |
| Japan | 2002 | <i>Entandrophragma utile</i> | sipo | 593 | 357 |
| Japan | 2002 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2002 | <i>Swietenia macrophylla</i> | mahogany, etc. | | |
| Japan | 2002 | | others | 4038 | 324 |
| Japan | 2003 | <i>Entandrophragma utile</i> | sipo | 864 | 358 |
| Japan | 2003 | <i>Shorea</i> spp. | dark red meranti | | |
| Japan | 2003 | <i>Swietenia macrophylla</i> | mahogany, etc. | | |
| Japan | 2003 | | others | 2431 | 438 |

Table 3-1-d. Major Tropical Plywood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| New Zealand | 2002 | 4412.13.10.09 | (see accompanying notes) | 2 | 442 |
| New Zealand | 2002 | 4412.13.10.01 | | 1 | 593 |
| New Zealand | 2002 | 4412.13.90.01 | | 0 ^R | 495 |
| New Zealand | 2002 | 4412.13.90.09 | | 0 ^R | 620 |
| New Zealand | 2002 | 4412.22.90.01 | | 0 ^R | -- |
| New Zealand | 2002 | 4412.22.90.09 | | 0 ^R | -- |
| New Zealand | 2002 | 4412.92.10.01 | | 0 ^R | -- |
| New Zealand | 2002 | 4412.92.90.09 | | 0 ^R | -- |
| New Zealand | 2003 | 4412.13.10.09 | (see accompanying notes) | 3 | 384 |
| New Zealand | 2003 | 4412.13.10.01 | | 1 | 554 |
| New Zealand | 2003 | 4412.13.90.09 | | 1 | 482 |
| New Zealand | 2003 | 4412.13.90.01 | | 0 ^R | 681 |
| New Zealand | 2003 | 4412.22.90.01 | | 0 ^R | -- |
| New Zealand | 2003 | 4412.22.90.09 | | 0 ^R | -- |
| New Zealand | 2003 | 4412.92.10.01 | | 0 ^R | -- |
| New Zealand | 2003 | 4412.92.90.09 | | 0 ^R | -- |
| Norway | 2002 | 4412.13.09 | (see accompanying notes) | 7 | 419 |
| Norway | 2002 | 4412.22.00 | | 3 | 435 |
| Norway | 2002 | 4412.13.01 | | 0 ^R | 733 |
| Norway | 2003 | 4412.13.09 | (see accompanying notes) | 4 | 512 |
| Norway | 2003 | 4412.22.00 | | 3 | 480 |
| Norway | 2003 | 4412.13.01 | | 0 ^R | 630 |
| Rep. of Korea | 2002 | 4412.13.40.00 | (see accompanying notes) | 572 | 257 |
| Rep. of Korea | 2002 | 4412.13.10.00 | | 229 | 263 |
| Rep. of Korea | 2002 | 4412.13.30.00 | | 216 | 256 |
| Rep. of Korea | 2002 | 4412.13.60.00 | | 113 | 253 |
| Rep. of Korea | 2002 | 4412.13.50.00 | | 84 | 291 |
| Rep. of Korea | 2002 | | others | 20 | 275 |
| Rep. of Korea | 2003 | 4412.13.40.00 | (see accompanying notes) | 710 | 272 |
| Rep. of Korea | 2003 | 4412.13.30.00 | | 206 | 241 |
| Rep. of Korea | 2003 | 4412.13.10.00 | | 185 | 244 |
| Rep. of Korea | 2003 | 4412.13.60.00 | | 121 | 249 |
| Rep. of Korea | 2003 | 4412.13.50.00 | | 91 | 280 |
| Rep. of Korea | 2003 | | others | 18 | 263 |
| USA | 2002 | 44.12.13.40.60 | (see accompanying notes) | 921 | 263 |
| USA | 2002 | 44.12.13.40.70 | | 109 | 377 |
| USA | 2002 | 44.12.13.51.60 | | 101 | 259 |
| USA | 2002 | 44.12.23.01.00 | | 56 | 263 |
| USA | 2002 | 44.12.22.31.60 | | 42 | 255 |
| USA | 2002 | 44.12.13.40.50 | | 39 | 337 |
| USA | 2002 | 44.12.13.60.00 | | 23 | 293 |
| USA | 2002 | 44.12.13.51.70 | | 13 | 479 |
| USA | 2002 | 44.12.13.51.50 | | 12 | 397 |
| USA | 2002 | 44.12.13.05.20 | | 10 | 538 |
| USA | 2002 | 44.12.13.40.40 | | 7 | 567 |
| USA | 2002 | 44.12.22.41.00 | | 5 | 412 |
| USA | 2002 | 44.12.22.31.70 | | 2 | 429 |
| USA | 2002 | 44.12.29.36.40 | | 1 | 361 |
| USA | 2002 | 44.12.13.51.30 | | 0 ^R | 386 |
| USA | 2002 | 44.12.14.31.40 | | 0 ^R | 460 |
| USA | 2002 | 44.12.22.31.40 | | 0 ^R | 1378 |
| USA | 2002 | 44.12.22.31.50 | | 0 ^R | 940 |

Table 3-1-d. Major Tropical Plywood Species Imported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------------|------|------------------------------|--------------------------|-------------------------------|---------------------------------|
| USA | 2003 | 44.12.13.40.60 | (see accompanying notes) | 917 | 265 |
| USA | 2003 | 44.12.13.40.70 | | 110 | 381 |
| USA | 2003 | 44.12.13.51.60 | | 50 | 302 |
| USA | 2003 | 44.12.23.01.00 | | 36 | 495 |
| USA | 2003 | 44.12.13.40.50 | | 29 | 384 |
| USA | 2003 | 44.12.13.60.00 | | 27 | 290 |
| USA | 2003 | 44.12.22.31.60 | | 25 | 312 |
| USA | 2003 | 44.12.13.51.70 | | 18 | 722 |
| USA | 2003 | 44.12.22.31.70 | | 11 | 337 |
| USA | 2003 | 44.12.13.05.20 | | 10 | 526 |
| USA | 2003 | 44.12.13.40.40 | | 8 | 478 |
| USA | 2003 | 44.12.22.41.00 | | 7 | 339 |
| USA | 2003 | 44.12.13.51.50 | | 3 | 675 |
| USA | 2003 | 44.12.13.51.30 | | 1 | 547 |
| USA | 2003 | 44.12.29.36.40 | | 1 | 366 |
| USA | 2003 | 44.12.14.31.40 | | 0 ^R | 431 |
| USA | 2003 | 44.12.22.31.40 | | 0 ^R | 1279 |
| USA | 2003 | 44.12.22.31.50 | | 0 ^R | 1363 |
| Indonesia | 2002 | 4412.13.00.0 | (see accompanying notes) | 3 ^W | 102 |
| Indonesia | 2002 | 4412.14.00.0 | | 0 ^{WR} | 2427 |
| Indonesia | 2002 | 4412.22.00.0 | | 0 ^{WR} | 4634 |
| Indonesia | 2002 | 4412.23.00.0 | | 0 ^{WR} | 228 |
| Indonesia | 2002 | 4412.29.00.0 | | 0 ^{WR} | 234 |
| Indonesia | 2003 | 4412.13.00.0 | (see accompanying notes) | 0 ^{WR} | 306 |
| Indonesia | 2003 | 4412.14.00.0 | | 0 ^{WR} | 2976 |
| Indonesia | 2003 | 4412.23.00.0 | | 0 ^{WR} | 127 |
| Indonesia | 2003 | 4412.29.00.0 | | 0 ^{WR} | 256 |
| Philippines | 2003 | <i>Shorea</i> spp. | lauan |] 39 | -- |
| Philippines | 2003 | <i>Shorea polysperma</i> | tanguile | | |
| Thailand* | 2002 | | others | 22 | 447 |
| Bolivia | 2003 | | others | 0 ^R | 406 |
| Mexico | 2002 | <i>Dalbergia</i> spp. | palissandre | 52 | 636 |
| Mexico | 2002 | <i>Swietenia macrophylla</i> | caoba | 19 | 687 |
| Mexico | 2002 | 4412.13.99 | (see accompanying notes) | 2 | 904 |
| Mexico | 2002 | 4412.23.99 | | 1 | 994 |
| Mexico | 2002 | 4412.29.99 | | 2 | 713 |
| Mexico | 2003 | <i>Dalbergia</i> spp. | palissandre | 105 | 609 |
| Mexico | 2003 | <i>Swietenia macrophylla</i> | caoba | 39 | 691 |
| Mexico | 2003 | 4412.13.99 | (see accompanying notes) | 6 | 830 |
| Mexico | 2003 | 4412.23.99 | | 1 | 1632 |
| Mexico | 2003 | 4412.29.99 | | 6 | 703 |
| Trinidad & Tobago | 2002 | | others | 1 | 489 |
| Trinidad & Tobago | 2003 | | others | 0 ^R | 546 |

Table 3-2-a. Major Tropical Log Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|------------------|------|--|-----------------------|-------------------------------|---------------------------------|
| Cameroon | 2002 | <i>Triplochiton scleroxylon</i> | ayous/obeché | 49 | 248 |
| Cameroon | 2002 | <i>Terminalia superba</i> | limba/fraké | 19 | 383 |
| Cameroon | 2002 | <i>Erythrophleum ivorense</i> | tali | 12 | 438 |
| Cameroon | 2002 | <i>Entandrophragma candollei</i> | kosipo | 7 | 170 |
| Cameroon | 2002 | <i>Tetraberlinia bifoliolata</i> | ekaba | | |
| Cameroon | 2002 | | others | 57 | 659 |
| Cameroon | 2003 | <i>Triplochiton scleroxylon</i> | ayous/obeché | 25 | 289 |
| Cameroon | 2003 | <i>Terminalia superba</i> | limba/fraké | 12 | 538 |
| Cameroon | 2003 | <i>Erythrophleum ivorense</i> | tali | 7 | 543 |
| Cameroon | 2003 | <i>Entandrophragma candollei</i> | kosipo | 4 | 498 |
| Cameroon | 2003 | <i>Tetraberlinia bifoliolata</i> | ekaba | | |
| Cameroon | 2003 | | others | 22 | 1116 |
| CAR | 2002 | <i>Triplochiton scleroxylon</i> | ayous | 157 | -- |
| CAR | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 104 | 393 |
| CAR | 2002 | <i>Aningeria robusta</i> | aningré | 28 | 874 |
| CAR | 2002 | <i>Entandrophragma utile</i> | sipo | 13 | 379 |
| CAR | 2002 | <i>Chlorophora excelsa</i> | iroko | 13 | 133 |
| CAR | 2002 | <i>Entandrophragma candollei</i> | kosipo | 1 | 75 |
| CAR | 2003 | <i>Triplochiton scleroxylon</i> | ayous | 78 | 279 |
| CAR | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 41 | 391 |
| CAR | 2003 | <i>Aningeria robusta</i> | aningré | 21 | 801 |
| CAR | 2003 | <i>Entandrophragma utile</i> | sipo | 6 | 503 |
| CAR | 2003 | <i>Chlorophora excelsa</i> | iroko | 2 | 412 |
| CAR | 2003 | <i>Entandrophragma candollei</i> | kosipo | 0 ^R | 338 |
| Congo, Rep. | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 166 | -- |
| Congo, Rep. | 2002 | <i>Entandrophragma utile</i> | sipo | 30 | -- |
| Congo, Rep. | 2002 | <i>Pericopsis elata</i> | afrormosia | 7 | -- |
| Congo, Rep. | 2002 | <i>Dyera costulata</i> | bossé | 7 | -- |
| Congo, Rep. | 2002 | <i>Chlorophora excelsa</i> | iroko/kambala | 6 | -- |
| Congo, Rep. | 2002 | <i>Triplochiton scleroxylon</i> | ayous | 5 | -- |
| Congo, Rep. | 2002 | <i>Albizia ferruginea</i> | zazangue | 4 | -- |
| Congo, Rep. | 2002 | <i>Staudtia stipitata</i> | niové | 3 | -- |
| Congo, Rep. | 2002 | <i>Afzelia bipindensis</i> | doussié | 2 | -- |
| Congo, Rep. | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 142 | 136 |
| Congo, Rep. | 2003 | <i>Entandrophragma utile</i> | sipo | 27 | 154 |
| Congo, Rep. | 2003 | <i>Chlorophora excelsa</i> | iroko/kambala | 20 | 132 |
| Congo, Rep. | 2003 | <i>Guarea cedrata</i> | bossé | 8 | 107 |
| Congo, Rep. | 2003 | <i>Pericopsis elata</i> | afrormosia | 3 | 205 |
| Congo, Rep. | 2003 | <i>Triplochiton schléroxylon</i> | ayous | 2 | 78 |
| Congo, Rep. | 2003 | <i>Afzelia bipindensis</i> | doussié | 2 | 194 |
| Congo, Rep. | 2003 | <i>Staudtia stipitata</i> | niové | 1 | 77 |
| Congo, Rep. | 2003 | <i>Albizia ferruginea</i> | zazangue | 0 ^R | 62 |
| Côte d'Ivoire* | 2002 | <i>Tectona grandis</i> | teak | 86 | 220 |
| Dem. Rep. Congo* | 2002 | <i>Gossweilerodendron balsamiferum</i> | tola | 4 | 84 |
| Dem. Rep. Congo* | 2002 | <i>Terminalia superba</i> | limba | 2 | 70 |
| Dem. Rep. Congo* | 2002 | <i>Millettia</i> spp. | wenge | 2 | 187 |
| Dem. Rep. Congo* | 2002 | <i>Entandrophragma utile</i> | sipo | 2 | 171 |
| Dem. Rep. Congo* | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 1 | 148 |
| Dem. Rep. Congo* | 2002 | <i>Chlorophora</i> spp. | iroko | 1 | 171 |
| Dem. Rep. Congo* | 2002 | <i>Erythrophleum</i> spp. | tali | 1 | 80 |
| Dem. Rep. Congo* | 2002 | | others | 3 | 126 |

Table 3-2-a. Major Tropical Log Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|------|---------------------------------|--------------------------|-------------------------------|---------------------------------|
| Gabon | 2002 | <i>Aucoumea klaineana</i> | okoumé | 1243 | -- |
| Gabon | 2002 | <i>Pterocarpus</i> spp. | padouk | 122 | -- |
| Gabon | 2002 | <i>Guibourtia demeusei</i> | kévazingo | 78 | -- |
| Gabon | 2002 | <i>Baillonella toxisperma</i> | moabi | 55 | -- |
| Gabon | 2002 | <i>Paraberlinia bifoliolata</i> | béli | 49 | -- |
| Gabon | 2002 | <i>Lophira alata</i> | azobé | 33 | -- |
| Gabon | 2002 | <i>Tieghemella africana</i> | douka | 26 | -- |
| Gabon | 2002 | <i>Testulea gabonensis</i> | izombé | 23 | -- |
| Gabon | 2002 | | others | 299 | -- |
| Gabon | 2003 | <i>Aucoumea klaineana</i> | okoumé | 542 | 135 |
| Gabon | 2003 | <i>Pterocarpus</i> spp. | padouk | 54 | 153 |
| Gabon | 2003 | <i>Baillonella toxisperma</i> | moabi | 26 | 161 |
| Gabon | 2003 | <i>Lophira alata</i> | azobé | 26 | 127 |
| Gabon | 2003 | <i>Tieghemella africana</i> | douka | 10 | 166 |
| Gabon | 2003 | <i>Testulea gabonensis</i> | izombé | 5 | 135 |
| Gabon | 2003 | | others | 1054 | 33 |
| Indonesia | 2002 | 4403.99.98.0 | (see accompanying notes) | 4 ^W | 313 |
| Indonesia | 2002 | 4403.49.90.0 | | 1 ^W | 225 |
| Indonesia | 2002 | 4403.99.97.0 | | 1 ^W | 243 |
| Indonesia | 2002 | 4403.99.99.0 | | 1 ^W | 243 |
| Indonesia | 2002 | 4403.41.10.0 | | 0 ^{WR} | 359 |
| Indonesia | 2002 | 4403.49.10.0 | | 0 ^{WR} | 631 |
| Indonesia | 2002 | 4403.49.30.0 | | 0 ^{WR} | 384 |
| Indonesia | 2002 | 4403.49.50.0 | | 0 ^{WR} | 284 |
| Indonesia | 2002 | 4403.49.60.0 | | 0 ^{WR} | 134 |
| Indonesia | 2002 | 4403.99.10.0 | | 0 ^{WR} | 189 |
| Indonesia | 2002 | 4403.99.93.0 | | 0 ^{WR} | 4408 |
| Indonesia | 2002 | 4403.99.96.0 | | 0 ^{WR} | 1078 |
| Indonesia | 2003 | 4403.41.10.0 | (see accompanying notes) | 0 ^{WR} | 953 |
| Indonesia | 2003 | 4403.49.10.0 | | 0 ^{WR} | 2772 |
| Indonesia | 2003 | 4403.49.20.0 | | 0 ^{WR} | 44880 |
| Indonesia | 2003 | 4403.49.90.0 | | 0 ^{WR} | 268 |
| Indonesia | 2003 | 4403.99.10.0 | | 0 ^{WR} | 3247 |
| Indonesia | 2003 | 4403.99.97.0 | | 0 ^{WR} | 2513 |
| Indonesia | 2003 | 4403.99.98.0 | | 0 ^{WR} | 2652 |
| Indonesia | 2003 | 4403.99.99.0 | | 0 ^{WR} | 1048 |
| Myanmar | 2002 | <i>Dipterocarpus</i> spp. | in/kanyin | 415 | 96 |
| Myanmar | 2002 | <i>Tectona grandis</i> | teak | 357 | 411 |
| Myanmar | 2002 | <i>Xylia dolabriformis</i> | pyinkado | 214 | 97 |
| Myanmar | 2002 | <i>Michelia champaca</i> | sagawa | 52 | 91 |
| Myanmar | 2002 | <i>Swintonia floribunda</i> | taung-thayet | 15 | 91 |
| Myanmar | 2002 | <i>Anisoptera scaphula</i> | kaungmu | 12 | 91 |
| Myanmar | 2002 | <i>Pterocarpus macrocarpus</i> | padauk | 10 | 139 |
| Myanmar | 2002 | <i>Terminalia tomentosa</i> | taukkyan | 5 | 89 |
| Myanmar | 2002 | <i>Adina cordifolia</i> | hnaw | 3 | 106 |
| Myanmar | 2002 | <i>Parashorea stellata</i> | thingadu | 1 | 78 |
| Myanmar | 2002 | <i>Hopea odorata</i> | thingan | 1 | 137 |
| Myanmar | 2002 | <i>Millettia pendula</i> | thinwin | 0 ^R | 774 |
| Myanmar | 2002 | <i>Lagerstroemia speciosa</i> | pyinma | 0 ^R | 94 |
| Myanmar | 2002 | <i>Gmelina arborea</i> | yemane | 0 ^R | 109 |
| Myanmar | 2002 | <i>Dalbergia oliveri</i> | tamalan | 0 ^R | 233 |

Table 3-2-a. Major Tropical Log Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|----------|------|--------------------------------|--------------------------|-------------------------------|---------------------------------|
| Myanmar | 2003 | <i>Dipterocarpus</i> spp. | in/kanyin | 491 | 96 |
| Myanmar | 2003 | <i>Tectona grandis</i> | teak | 481 | 387 |
| Myanmar | 2003 | <i>Xylia dolabriformis</i> | pyinkado | 258 | 96 |
| Myanmar | 2003 | <i>Michelia champaca</i> | sagawa | 49 | 98 |
| Myanmar | 2003 | <i>Dipterocarpus alatus</i> | kanyinphu | 26 | 98 |
| Myanmar | 2003 | <i>Swintonia floribunda</i> | taung-thayet | 15 | 98 |
| Myanmar | 2003 | <i>Anisoptera scaphula</i> | kaungmu | 14 | 93 |
| Myanmar | 2003 | <i>Terminalia tomentosa</i> | taukkyan | 6 | 86 |
| Myanmar | 2003 | <i>Hopea odorata</i> | thingan | 2 | 97 |
| Myanmar | 2003 | <i>Adina cordifolia</i> | hnaw | 1 | 106 |
| Myanmar | 2003 | <i>Pterocarpus macrocarpus</i> | padauk | 1 | 184 |
| Myanmar | 2003 | <i>Parashorea stellata</i> | thingadu | 1 | 93 |
| Myanmar | 2003 | <i>Millettia pendula</i> | thinwin | 0 ^R | 119 |
| Myanmar | 2003 | <i>Dalbergia oliveri</i> | tamalan | 0 ^R | 151 |
| Thailand | 2002 | <i>Tectona grandis</i> | teak | 9 | 1574 |
| Thailand | 2002 | <i>Dipterocarpus</i> spp. | yang | 0 ^R | -- |
| Thailand | 2002 | <i>Pterocarpus</i> spp. | pradu | 3 | 1005 |
| Thailand | 2003 | <i>Tectona grandis</i> | teak | 5 | 2888 |
| Thailand | 2003 | <i>Pterocarpus</i> spp. | pradu | 3 | 838 |
| Bolivia | 2002 | <i>Astronium urundeuva</i> | cuchi | 2 | 53 |
| Bolivia | 2002 | <i>Machaerium scleroxylon</i> | morado | 0 ^R | 363 |
| Bolivia | 2003 | <i>Astronium urundeuva</i> | cuchi | 2 | 44 |
| Bolivia | 2003 | <i>Machaerium scleroxylon</i> | morado | 2 | 177 |
| Bolivia | 2003 | <i>Swietenia macrophylla</i> | mara | 0 ^R | 943 |
| Guyana | 2002 | <i>Peltogyne venosa</i> | purpleheart | 19 | 87 |
| Guyana | 2002 | <i>Ocotea rodiaei</i> | greenheart | 15 | 113 |
| Guyana | 2002 | <i>Mora excelsa</i> | mora | 3 | 64 |
| Guyana | 2002 | <i>Goupia glabra</i> | kabukalli | 2 | 91 |
| Guyana | 2002 | <i>Diplotropis purpurea</i> | tatabu | 1 | 33 |
| Guyana | 2002 | <i>Hymenolobium</i> spp. | darina | 1 | 56 |
| Guyana | 2003 | <i>Peltogyne venosa</i> | purpleheart | 27 | 109 |
| Guyana | 2003 | <i>Mora excelsa</i> | mora | 12 | 78 |
| Guyana | 2003 | <i>Ocotea rodiaei</i> | greenheart | 11 | 77 |
| Guyana | 2003 | <i>Hymenolobium</i> spp. | darina | 6 | 28 |
| Guyana | 2003 | <i>Aspidosperma</i> spp. | shibadan | 3 | 63 |
| Guyana | 2003 | <i>Goupia glabra</i> | kabukalli | 2 | 74 |
| Guyana | 2003 | <i>Diplotropis purpurea</i> | tatabu | 1 | 52 |
| Mexico | 2002 | <i>Cedrela odorata</i> | cedro rojo | 2 | 197 |
| Mexico | 2002 | 4403.99.99 | (see accompanying notes) | 1 | 165 |
| Mexico | 2003 | <i>Cedrela odorata</i> | cedro rojo | 0 ^{RI} | 76 |
| Mexico | 2003 | <i>Swietenia macrophylla</i> | caoba | 0 ^{RI} | 206 |
| Mexico | 2003 | 4403.99.99 | (see accompanying notes) | 2 ^I | 225 |

Table 3-2-a. Major Tropical Log Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|----------|------|-----------------------------------|-----------------------|-------------------------------|---------------------------------|
| Suriname | 2002 | <i>Dycorinia guianensis</i> | angelique | 7 | 229 |
| Suriname | 2002 | <i>Ruizterania albiflora</i> | mandio/quaruba | 1 | 142 |
| Suriname | 2002 | <i>Andria</i> spp. | angelin | 0 ^R | 220 |
| Suriname | 2002 | <i>Aspidosperma sandwithianum</i> | araracanga | 0 ^R | 130 |
| Suriname | 2002 | <i>Aspidosperma</i> spp. | parelhout | 0 ^R | 203 |
| Suriname | 2002 | <i>Bagassa guianensis</i> | tatajuba | 0 ^R | 160 |
| Suriname | 2002 | <i>Brosimum guianense</i> | tetterwood/snakewood | 0 ^R | 3403 |
| Suriname | 2002 | <i>Brosimum rubescens</i> | satine | 0 ^R | 400 |
| Suriname | 2002 | <i>Couratari</i> spp. | tauari | 0 ^R | 249 |
| Suriname | 2002 | <i>Diploptropis purpurea</i> | sucupira | 0 ^R | 154 |
| Suriname | 2002 | <i>Eperua falcata</i> | wallaba | 0 ^R | 161 |
| Suriname | 2002 | <i>Erisma uncinatum</i> | jaboti | 0 ^R | 273 |
| Suriname | 2002 | <i>Eschweilera</i> spp. | mata mata | 0 ^R | 163 |
| Suriname | 2002 | <i>Goupia glabra</i> | cupiuba/kopi | 0 ^R | 303 |
| Suriname | 2002 | <i>Humiria balsamifera</i> | chanul | 0 ^R | 150 |
| Suriname | 2002 | <i>Hymenaea courbaril</i> | courbaril/jatoba | 0 ^R | 120 |
| Suriname | 2002 | <i>Lecythis zabucajo</i> | sapucaia | 0 ^R | 171 |
| Suriname | 2002 | <i>Loxopterygium sagotti</i> | hubaballi/snakewood | 0 ^R | 219 |
| Suriname | 2002 | <i>Martiodendron parviflorum</i> | grocai-rosa | 0 ^R | 214 |
| Suriname | 2002 | <i>Ocotea rubra</i> | louro vermelho | 0 ^R | 320 |
| Suriname | 2002 | <i>Ocotea</i> spp. | canelo/louro | 0 ^R | 180 |
| Suriname | 2002 | <i>Peltogyne venosa</i> | amarante | 0 ^R | 334 |
| Suriname | 2002 | <i>Platonia insignis</i> | bacuri/pakuri | 0 ^R | 302 |
| Suriname | 2002 | <i>Qualea dinizii</i> | mandio | 0 ^R | 119 |
| Suriname | 2002 | <i>Simarouba amara</i> | marupa/simaruba | 0 ^R | 148 |
| Suriname | 2002 | <i>Swartzia</i> spp. | bannia/wamara | 0 ^R | 126 |
| Suriname | 2002 | <i>Swietenia macrophylla</i> | mahogany | 0 ^R | 121 |
| Suriname | 2002 | <i>Symphonia globulifera</i> | mani | 0 ^R | 211 |
| Suriname | 2002 | <i>Tabebuia capitata</i> | warakuri | 0 ^R | 111 |
| Suriname | 2002 | <i>Tabebuia serratifolia</i> | ipè | 0 ^R | 286 |
| Suriname | 2002 | <i>Tetragastris</i> spp. | sali | 0 ^R | 280 |
| Suriname | 2002 | <i>Vatairea guianensis</i> | arisauro | 0 ^R | 184 |
| Suriname | 2002 | <i>Vataireopsis speciosa</i> | agelima/faveira | 0 ^R | 81 |
| Suriname | 2002 | <i>Virola surinamensis</i> | babun/virola | 0 ^R | 259 |
| Suriname | 2002 | <i>Vochysia guianensis</i> | quaruba | 0 ^R | 160 |
| Suriname | 2002 | <i>Vochysia tomentosa</i> | quaruba | 0 ^R | 212 |
| Suriname | 2002 | <i>Voucapoua americana</i> | wacapou | 0 ^R | 261 |
| Suriname | 2002 | <i>Zygia racemosa</i> | angelim pintado | 0 ^R | 161 |
| Suriname | 2003 | <i>Dycorynia guianensis</i> | basralocus | 2 | 174 |
| Suriname | 2003 | <i>Buchenavia tetraphylla</i> | gindya-udu | 0 ^R | 111 |
| Suriname | 2003 | <i>Eperua falcata</i> | wallaba | 0 ^R | 124 |
| Suriname | 2003 | <i>Eschweilera</i> spp. | manbarklak | 0 ^R | 120 |
| Suriname | 2003 | <i>Peltogyne venosa</i> | purperhart | 0 ^R | 120 |
| Suriname | 2003 | <i>Swartzia</i> spp. | ijerhart | 0 ^R | 110 |
| Suriname | 2003 | <i>Tabebuia capitata</i> | makagrín | 0 ^R | 110 |
| Suriname | 2003 | <i>Voucapoua americana</i> | bruinhart | 0 ^R | 129 |
| Suriname | 2003 | | others | 0 ^R | 128 |

Table 3-2-a. Major Tropical Log Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------------|------|--|--------------------------|-------------------------------|---------------------------------|
| Trinidad & Tobago | 2002 | | others | 0 ^R | 1237 |
| Trinidad & Tobago | 2003 | <i>Ocotea rodiaei</i> | greenheart | 0 ^R | 1394 |
| Trinidad & Tobago | 2003 | | others | 0 ^R | 680 |
| Canada* | 2002 | 4403.99.00.20 | (see accompanying notes) | 4 | 274 |
| Canada* | 2002 | 4403.49.00 | | 0 ^R | 558 |
| Egypt | 2002 | <i>Calophyllum brasiliense</i> | santa maria | 0 ^{RI} | 411 |
| Egypt | 2002 | <i>Dipterocarpus</i> spp. | keruing | 0 ^{RI} | 2571 |
| Egypt | 2002 | <i>Dryobalanops</i> spp. | kapur | 0 ^{RI} | 610 |
| Egypt | 2002 | <i>Gonystylus</i> spp. | ramin | 0 ^{RI} | 639 |
| Egypt | 2002 | <i>Swietenia</i> spp. | mahogany | 0 ^{RI} | 1220 |
| Egypt | 2002 | <i>Terminalia superba</i> | afara | 0 ^{RI} | -- |
| Egypt | 2002 | <i>Entandrophragma angolense</i> | tiamia | 0 ^{RI} | 339 |
| Egypt | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 0 ^{RI} | 456 |
| Egypt | 2002 | <i>Khaya</i> spp. | african mahogany | 0 ^{RI} | 3390 |
| Egypt | 2002 | <i>Lovoa trichilioides</i> | dibétou | 0 ^{RI} | 595 |
| Egypt | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | 0 ^{RI} | 1318 |
| Egypt | 2002 | <i>Priora copaiifera</i> | cativo | 0 ^{RI} | 224 |
| Egypt | 2002 | <i>Pterocarpus</i> spp. | pradoo | 0 ^{RI} | -- |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti | 0 ^{RI} | 262 |
| Egypt | 2003 | <i>Priora copaiifera</i> | cativo | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Dipterocarpus</i> spp. | keruing | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Nauclea diderrichii</i> | opepe | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Triplochiton scleroxylon</i> | obeche | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Albizia</i> spp. | kokko | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Anacardium</i> spp. | caracoli | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Aucoumea klaineana</i> | okoumé | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Bombacopsis quinata</i> | saqui-saqui | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Cedrela</i> spp. | cedro | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Chlorophora</i> spp. | iroko | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Entandrophragma utile</i> | sipo | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Gonystylus</i> spp. | ramin | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Hopea</i> spp. | takhian | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Juglans neotropica</i> | nogal | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Khaya</i> spp. | african mahogany | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Lophira alata</i> | azobé/ekki-eba | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Lovoa trichilioides</i> | dibétou | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Pericopsis elata</i> | afrormosia | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Pterocarpus</i> spp. | pradoo | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Pycnanthus angolensis</i> | ilomba | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Shorea albida</i> | alan | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Shorea</i> spp. | meranti | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Shorea</i> spp. | meranti bakau | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Shorea</i> spp. | white meranti | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Swietenia</i> spp. | mahogany | 0 ^{RI} | -- |
| Egypt | 2003 | <i>Terminalia superba</i> | afara/limba | 0 ^{RI} | -- |

Table 3-2-a. Major Tropical Log Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|-------|------------------------------------|--------------------------|-------------------------------|---------------------------------|
| EU | | | | | |
| Denmark | 2002 | <i>Shorea negrosensis</i> | dark red meranti | 3 | -- |
| Denmark | 2002 | <i>Shorea</i> spp. | light red meranti | | |
| Denmark | 2002 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2002 | <i>Chlorophora</i> spp. | iroko | 1 | 57 |
| Denmark | 2002 | <i>Entandrophragma cylindricum</i> | sapele | | |
| Denmark | 2002 | <i>Khaya</i> spp. | acajou d'afrique | | |
| Denmark | 2002 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 842 |
| Denmark | 2002 | | others | 5 | 336 |
| Denmark | 2003 | <i>Shorea negrosensis</i> | dark red meranti | 0 ^R | 1001 |
| Denmark | 2003 | <i>Shorea</i> spp. | light red meranti | | |
| Denmark | 2003 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2003 | <i>Chlorophora</i> spp. | iroko | 0 ^R | 1650 |
| Denmark | 2003 | <i>Entandrophragma cylindricum</i> | sapele | | |
| Denmark | 2003 | <i>Khaya</i> spp. | acajou d'afrique | | |
| Denmark | 2003 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 1258 |
| Denmark | 2003 | | others | 6 | 363 |
| Finland | 2002* | 4403.49 | (see accompanying notes) | 0 ^R | -- |
| France | 2002 | 4403.49.95 | (see accompanying notes) | 22 | 507 |
| France | 2002 | 4403.49.10 | | 2 | 303 |
| France | 2002 | 4403.49.20 | | 1 | 297 |
| France | 2002 | 4403.49.40 | | 1 | 491 |
| France | 2002 | 4403.41.00 | | 0 ^R | 2415 |
| France | 2003 | 44034995 | (see accompanying notes) | 21 | 375 |
| France | 2003 | 44034910 | | 4 | 309 |
| France | 2003 | 44034920 | | 2 | 216 |
| France | 2003 | 44034940 | | 1 | 391 |
| France | 2003 | 44034100 | | 0 ^R | 1042 |
| Netherlands | 2002 | <i>Shorea</i> spp. | meranti | 0 ^R | 143 |
| Netherlands | 2002 | | others | 10 | 32 |
| Netherlands | 2003 | <i>Shorea</i> spp. | meranti | 0 ^R | 97 |
| Netherlands | 2003 | | others | 16 | 61 |
| Portugal | 2002 | 4403.49.10 | | 2 | 338 |
| Portugal | 2002 | 4403.49.40 | | 0 ^R | -- |
| Portugal | 2002 | 4403.49.95 | | 0 ^R | -- |
| Portugal | 2002 | 4403.99.95 | | | |
| Portugal | 2003 | 4403.49.10 | | 4 | 276 |
| Portugal | 2003 | 4403.49.40 | | 0 ^R | -- |
| Portugal | 2003 | 4403.49.95 | | 1 | 446 |
| Portugal | 2003 | 4403.99.95 | | | |
| New Zealand | 2003 | 4403.49.00.05 | (see accompanying notes) | 0 ^R | -- |
| New Zealand | 2003 | 4403.49.00.09 | | 0 ^R | -- |
| USA | 2002 | 44.03.49.00.00 | (see accompanying notes) | 2 | 508 |
| USA | 2002 | 44.03.41.00.00 | | 1 | 181 |
| USA | 2003 | 44.03.41.00.00 | (see accompanying notes) | 1 | 232 |
| USA | 2003 | 44.03.49.00.00 | | 1 | 185 |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|------|------------------------------------|-----------------------|-------------------------------|---------------------------------|
| Cameroon | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 100 | 782 |
| Cameroon | 2002 | <i>Triplochiton scleroxylon</i> | ayous/obeché | 74 | 786 |
| Cameroon | 2002 | <i>Millicia excelsa</i> | iroko | 45 | 764 |
| Cameroon | 2002 | | others | 203 | 473 |
| Cameroon | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 108 | 806 |
| Cameroon | 2003 | <i>Triplochiton scleroxylon</i> | ayous/obeché | 101 | 781 |
| Cameroon | 2003 | <i>Millicia excelsa</i> | iroko | 33 | 948 |
| Cameroon | 2003 | | others | 238 | 493 |
| CAR | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 45 | 447 |
| CAR | 2002 | <i>Triplochiton scleroxylon</i> | ayous | 25 | 154 |
| CAR | 2002 | <i>Chlorophora excelsa</i> | iroko | 3 | 410 |
| CAR | 2002 | <i>Entandrophragma utile</i> | sipo | 2 | 531 |
| CAR | 2002 | <i>Entandrophragma candollei</i> | kosipo | 0 ^R | 412 |
| CAR | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 29 | 473 |
| CAR | 2003 | <i>Triplochiton scleroxylon</i> | ayous | 12 | 157 |
| CAR | 2003 | <i>Chlorophora excelsa</i> | iroko | 5 | 465 |
| CAR | 2003 | <i>Entandrophragma utile</i> | sipo | 1 | 693 |
| CAR | 2003 | <i>Entandrophragma candollei</i> | kosipo | 1 | 353 |
| Congo, Rep. | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 97 | |
| Congo, Rep. | 2002 | <i>Entandrophragma utile</i> | sipo | 23 | |
| Congo, Rep. | 2002 | <i>Dyera costulata</i> | ayous | 13 | |
| Congo, Rep. | 2002 | <i>Guarea cedrata</i> | bossé | 5 | |
| Congo, Rep. | 2002 | <i>Chlorophora excelsa</i> | iroko/kambala | 5 | -- |
| Congo, Rep. | 2002 | <i>Staudtia stipitata</i> | niové | 2 | |
| Congo, Rep. | 2002 | <i>Azelia bipindensis</i> | doussié | 1 | |
| Congo, Rep. | 2002 | <i>Khaya anthotheka</i> | acajou/khaya | 1 | |
| Congo, Rep. | 2002 | <i>Pericopsis elata</i> | afrormosia | 0 ^R | |
| Congo, Rep. | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 57 | 202 |
| Congo, Rep. | 2003 | <i>Triplochiton scleroxylon</i> | ayous | 10 | 213 |
| Congo, Rep. | 2003 | <i>Chlorophora excelsa</i> | iroko/kambala | 7 | 203 |
| Congo, Rep. | 2003 | <i>Entandrophragma utile</i> | sipo | 5 | 201 |
| Congo, Rep. | 2003 | <i>Guarea cedrata</i> | bossé | 3 | 200 |
| Congo, Rep. | 2003 | <i>Staudtia stipitata</i> | niové | 3 | 200 |
| Congo, Rep. | 2003 | <i>Khaya anthotheka</i> | acajou/khaya | 2 | 201 |
| Congo, Rep. | 2003 | <i>Pericopsis elata</i> | afrormosia | 0 ^R | 195 |
| Gabon | 2003 | <i>Aucoumea klaineana</i> | okoumé | 31 | 520 |
| Gabon | 2003 | <i>Baillonella toxisperma</i> | moabi | 3 | 271 |
| Gabon | 2003 | <i>Tieghemella africana</i> | douka | 2 | 450 |
| Gabon | 2003 | <i>Distemonanthus benthamianus</i> | movingui | 1 | 687 |
| Gabon | 2003 | <i>Nauclea diderrichii</i> | bilinga | 0 ^R | 351 |
| Gabon | 2003 | | others | 87 | 100 |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------|------|------------------------------------|-----------------------|-------------------------------|---------------------------------|
| Ghana | 2002 | <i>Triplochiton scleroxylon</i> | wawa/obeche | 80 | 262 |
| Ghana | 2002 | <i>Terminalia superba</i> | ofram | 29 | 211 |
| Ghana | 2002 | <i>Tectona grandis</i> | teak | 30 | 475 |
| Ghana | 2002 | <i>Khaya ivorensis</i> | mahogany | 11 | 597 |
| Ghana | 2002 | <i>Chlorophora excelsa</i> | odum | 10 | 582 |
| Ghana | 2002 | <i>Pterygota macrocarpa</i> | koto/kyere | 7 | 445 |
| Ghana | 2002 | <i>Entandrophragma cylindricum</i> | sapele | 3 | 530 |
| Ghana | 2002 | <i>Entandrophragma angolense</i> | edinam | 3 | 342 |
| Ghana | 2002 | | others (34 species) | 35 | 298 |
| Ghana | 2003 | <i>Triplochiton scleroxylon</i> | wawa/obeche | 80 | 333 |
| Ghana | 2003 | <i>Terminalia superba</i> | ofram | 28 | 277 |
| Ghana | 2003 | <i>Tectona grandis</i> | teak | 19 | 556 |
| Ghana | 2003 | <i>Khaya ivorensis</i> | mahogany | 11 | 714 |
| Ghana | 2003 | <i>Chlorophora excelsa</i> | odum | 8 | 754 |
| Ghana | 2003 | <i>Pterygota macrocarpa</i> | koto/kyere | 7 | 540 |
| Ghana | 2003 | <i>Entandrophragma cylindricum</i> | sapele | 4 | 655 |
| Ghana | 2003 | <i>Entandrophragma angolense</i> | edinam | 3 | 447 |
| Ghana | 2003 | | others (34 species) | 39 | 471 |
| Fiji* | 2002 | <i>Agathis vitiensis</i> | dakua makadre | 2 | 529 |
| Fiji* | 2002 | <i>Decussocarpus vitiensis</i> | salu salu | 1 | 521 |
| Fiji* | 2002 | <i>Callophyllum vitiensis</i> | damanu | 1 | 373 |
| Fiji* | 2002 | <i>Dacridium nidulum</i> | | 0 ^R | 582 |
| Fiji* | 2002 | <i>Endospermum macrophyllum</i> | kauvula | 0 ^R | 376 |
| Fiji* | 2002 | <i>Fagraea gracilipes</i> | mulgrave plum | 0 ^R | 355 |
| Fiji* | 2002 | <i>Intia bijuga</i> | | 0 ^R | 409 |
| Fiji* | 2002 | <i>Myristica</i> spp. | kaudamu | 0 ^R | 452 |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| Indonesia | 2002 | 4407.99.99.9 | (see accompanying notes) | 291 ^w | 190 |
| Indonesia | 2002 | 4407.99.15.0 | | 41 ^w | 351 |
| Indonesia | 2002 | 4407.99.99.5 | | 30 ^w | 201 |
| Indonesia | 2002 | 4407.29.13.0 | | 16 ^w | 271 |
| Indonesia | 2002 | 4407.29.93.0 | | 15 ^w | 230 |
| Indonesia | 2002 | 4407.25.90.0 | | 13 ^w | 230 |
| Indonesia | 2002 | 4407.25.10.0 | | 12 ^w | 459 |
| Indonesia | 2002 | 4407.99.14.0 | | 9 ^w | 271 |
| Indonesia | 2002 | 4407.29.99.0 | | 7 ^w | 238 |
| Indonesia | 2002 | 4407.99.91.1 | | 7 ^w | 264 |
| Indonesia | 2002 | 4407.24.10.0 | | 5 ^w | 486 |
| Indonesia | 2002 | 4407.99.19.0 | | 4 ^w | 267 |
| Indonesia | 2002 | 4407.29.39.0 | | 3 ^w | 197 |
| Indonesia | 2002 | 4407.26.19.0 | | 2 ^w | 509 |
| Indonesia | 2002 | 4407.26.99.0 | | 2 ^w | 243 |
| Indonesia | 2002 | 4407.29.31.0 | | 2 ^w | 900 |
| Indonesia | 2002 | 4407.29.33.0 | | 2 ^w | 372 |
| Indonesia | 2002 | 4407.99.91.5 | | 2 ^w | 330 |
| Indonesia | 2002 | 4407.29.11.0 | | 1 ^w | 614 |
| Indonesia | 2002 | 4407.29.12.0 | | 1 ^w | 291 |
| Indonesia | 2002 | 4407.29.19.0 | | 1 ^w | 555 |
| Indonesia | 2002 | 4407.29.32.0 | | 1 ^w | 1313 |
| Indonesia | 2002 | 4407.29.91.0 | | 1 ^w | 512 |
| Indonesia | 2002 | 4407.99.11.0 | | 1 ^w | 417 |
| Indonesia | 2002 | 4407.99.32.0 | | 1 ^w | 489 |
| Indonesia | 2002 | 4407.99.91.3 | | 1 ^w | 391 |
| Indonesia | 2002 | 4407.99.99.1 | | 1 ^w | 240 |
| Indonesia | 2002 | 4407.24.20.0 | | 0 ^{WR} | 552 |
| Indonesia | 2002 | 4407.24.30.0 | | 0 ^{WR} | 446 |
| Indonesia | 2002 | 4407.24.90.0 | | 0 ^{WR} | 428 |
| Indonesia | 2002 | 4407.25.20.0 | | 0 ^{WR} | 526 |
| Indonesia | 2002 | 4407.26.11.0 | | 0 ^{WR} | 359 |
| Indonesia | 2002 | 4407.26.12.0 | | 0 ^{WR} | 531 |
| Indonesia | 2002 | 4407.26.21.0 | | 0 ^{WR} | 522 |
| Indonesia | 2002 | 4407.26.29.0 | | 0 ^{WR} | 1117 |
| Indonesia | 2002 | 4407.26.31.0 | | 0 ^{WR} | 101 |
| Indonesia | 2002 | 4407.26.39.0 | | 0 ^{WR} | 843 |
| Indonesia | 2002 | 4407.26.91.0 | | 0 ^{WR} | 544 |
| Indonesia | 2002 | 4407.29.21.0 | | 0 ^{WR} | 1367 |
| Indonesia | 2002 | 4407.29.23.0 | | 0 ^{WR} | 585 |
| Indonesia | 2002 | 4407.29.29.0 | | 0 ^{WR} | 549 |
| Indonesia | 2002 | 4407.99.12.0 | | 0 ^{WR} | 290 |
| Indonesia | 2002 | 4407.99.13.0 | | 0 ^{WR} | 238 |
| Indonesia | 2002 | 4407.99.22.0 | | 0 ^{WR} | 430 |
| Indonesia | 2002 | 4407.99.23.0 | | 0 ^{WR} | 900 |
| Indonesia | 2002 | 4407.99.24.0 | | 0 ^{WR} | 423 |
| Indonesia | 2002 | 4407.99.29.0 | | 0 ^{WR} | 395 |
| Indonesia | 2002 | 4407.99.39.0 | | 0 ^{WR} | 660 |
| Indonesia | 2002 | 4407.99.91.2 | | 0 ^{WR} | 253 |
| Indonesia | 2002 | 4407.99.91.4 | | 0 ^{WR} | 120 |
| Indonesia | 2002 | 4407.99.91.9 | | 0 ^{WR} | 370 |
| Indonesia | 2002 | 4407.99.99.3 | | 0 ^{WR} | 254 |
| Indonesia | 2002 | 4407.99.99.4 | | 0 ^{WR} | 252 |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| Indonesia | 2003 | 4407.99.99.9 | (see accompanying notes) | 118 ^w | 172 |
| Indonesia | 2003 | 4407.99.15.0 | | 28 ^w | 426 |
| Indonesia | 2003 | 4407.29.13.0 | | 26 ^w | 214 |
| Indonesia | 2003 | 4407.24.10.0 | | 12 ^w | 343 |
| Indonesia | 2003 | 4407.99.19.0 | | 11 ^w | 324 |
| Indonesia | 2003 | 4407.25.10.0 | | 9 ^w | 430 |
| Indonesia | 2003 | 4407.29.99.0 | | 9 ^w | 236 |
| Indonesia | 2003 | 4407.26.19.0 | | 7 ^w | 429 |
| Indonesia | 2003 | 4407.99.14.0 | | 7 ^w | 257 |
| Indonesia | 2003 | 4407.25.90.0 | | 6 ^w | 349 |
| Indonesia | 2003 | 4407.26.99.0 | | 4 ^w | 264 |
| Indonesia | 2003 | 4407.29.93.0 | | 4 ^w | 181 |
| Indonesia | 2003 | 4407.99.91.1 | | 4 ^w | 395 |
| Indonesia | 2003 | 4407.99.99.5 | | 4 ^w | 229 |
| Indonesia | 2003 | 4407.29.31.0 | | 2 ^w | 1058 |
| Indonesia | 2003 | 4407.29.39.0 | | 2 ^w | 187 |
| Indonesia | 2003 | 4407.24.90.0 | | 1 ^w | 403 |
| Indonesia | 2003 | 4407.26.11.0 | | 1 ^w | 241 |
| Indonesia | 2003 | 4407.26.21.0 | | 1 ^w | 97 |
| Indonesia | 2003 | 4407.29.11.0 | | 1 ^w | 507 |
| Indonesia | 2003 | 4407.29.19.0 | | 1 ^w | 664 |
| Indonesia | 2003 | 4407.29.33.0 | | 1 ^w | 389 |
| Indonesia | 2003 | 4407.29.91.0 | | 1 ^w | 366 |
| Indonesia | 2003 | 4407.99.11.0 | | 1 ^w | 520 |
| Indonesia | 2003 | 4407.99.13.0 | | 1 ^w | 651 |
| Indonesia | 2003 | 4407.99.32.0 | | 1 ^w | 524 |
| Indonesia | 2003 | 4407.99.91.3 | | 1 ^w | 461 |
| Indonesia | 2003 | 4407.99.91.5 | | 1 ^w | 389 |
| Indonesia | 2003 | 4407.99.99.4 | | 1 ^w | 39 |
| Indonesia | 2003 | 4407.24.20.0 | | 0 ^{wR} | 408 |
| Indonesia | 2003 | 4407.24.30.0 | | 0 ^{wR} | 441 |
| Indonesia | 2003 | 4407.25.30.0 | | 0 ^{wR} | 212 |
| Indonesia | 2003 | 4407.26.31.0 | | 0 ^{wR} | 534 |
| Indonesia | 2003 | 4407.26.91.0 | | 0 ^{wR} | 1641 |
| Indonesia | 2003 | 4407.29.12.0 | | 0 ^{wR} | 272 |
| Indonesia | 2003 | 4407.29.21.0 | | 0 ^{wR} | 1505 |
| Indonesia | 2003 | 4407.29.23.0 | | 0 ^{wR} | 413 |
| Indonesia | 2003 | 4407.29.29.0 | | 0 ^{wR} | 267 |
| Indonesia | 2003 | 4407.29.32.0 | | 0 ^{wR} | 1738 |
| Indonesia | 2003 | 4407.29.92.0 | | 0 ^{wR} | 126 |
| Indonesia | 2003 | 4407.99.12.0 | | 0 ^{wR} | 176 |
| Indonesia | 2003 | 4407.99.22.0 | | 0 ^{wR} | 589 |
| Indonesia | 2003 | 4407.99.23.0 | | 0 ^{wR} | 972 |
| Indonesia | 2003 | 4407.99.24.0 | | 0 ^{wR} | 317 |
| Indonesia | 2003 | 4407.99.31.0 | | 0 ^{wR} | 11189 |
| Indonesia | 2003 | 4407.99.39.0 | | 0 ^{wR} | 481 |
| Indonesia | 2003 | 4407.99.91.2 | | 0 ^{wR} | 620 |
| Indonesia | 2003 | 4407.99.91.4 | | 0 ^{wR} | 335 |
| Indonesia | 2003 | 4407.99.91.9 | | 0 ^{wR} | 457 |
| Indonesia | 2003 | 4407.99.99.1 | | 0 ^{wR} | 1361 |
| Indonesia | 2003 | 4407.99.99.2 | | 0 ^{wR} | 285 |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|------|---------------------------------|-----------------------|-------------------------------|---------------------------------|
| Myanmar | 2002 | <i>Tectona grandis</i> | teak | 89 | 903 |
| Myanmar | 2002 | <i>Xylia dolabriformis</i> | pyinkado | 27 | 370 |
| Myanmar | 2002 | <i>Dipterocarpus</i> spp. | in/kanyin | 16 | 360 |
| Myanmar | 2002 | <i>Millettia pendula</i> | thinwin | 6 | 285 |
| Myanmar | 2002 | <i>Terminalia tomentosa</i> | taukkyan | 5 | 285 |
| Myanmar | 2002 | <i>Pterocarpus macrocarpus</i> | padauk | 4 | 645 |
| Myanmar | 2002 | <i>Dalbergia oliveri</i> | taukkyan | 3 | 285 |
| Myanmar | 2002 | <i>Hevea brasiliensis</i> | rubberwood | 2 | 285 |
| Myanmar | 2002 | <i>Adina cordifolia</i> | hnaw | 0 ^R | 285 |
| Myanmar | 2002 | <i>Bombax insigne</i> | didu | 0 ^R | 285 |
| Myanmar | 2002 | <i>Melanorrhoea usitata</i> | thitsi | 0 ^R | 285 |
| Myanmar | 2002 | <i>Michelia champaca</i> | sagawa | 0 ^R | 285 |
| Myanmar | 2002 | <i>Pentacme siamensis</i> | ingyin | 0 ^R | 550 |
| Myanmar | 2002 | | others | 5 | 285 |
| Myanmar | 2003 | <i>Tectona grandis</i> | teak | 59 | 765 |
| Myanmar | 2003 | <i>Dipterocarpus</i> spp. | in/kanyin | 26 | 360 |
| Myanmar | 2003 | <i>Xylia dolabriformis</i> | pyinkado | 12 | 378 |
| Myanmar | 2003 | <i>Terminalia tomentosa</i> | taukkyan | 3 | 285 |
| Myanmar | 2003 | <i>Dalbergia oliveri</i> | taukkyan | 1 | 285 |
| Myanmar | 2003 | <i>Millettia pendula</i> | thinwin | 1 | 285 |
| Myanmar | 2003 | <i>Adina cordifolia</i> | hnaw | 0 ^R | 285 |
| Myanmar | 2003 | <i>Gmelina arborea</i> | yemane | 0 ^R | 285 |
| Myanmar | 2003 | <i>Melanorrhoea usitata</i> | thitsi | 0 ^R | 285 |
| Myanmar | 2003 | <i>Pentacme siamensis</i> | ingyin | 0 ^R | 550 |
| Myanmar | 2003 | <i>Pterocarpus macrocarpus</i> | padauk | 0 ^R | 645 |
| Myanmar | 2003 | | others | 2 | 285 |
| Philippines | 2002 | <i>Paraserianthes falcata</i> | moluccan sau | 10 | 56 |
| Philippines | 2003 | <i>Paraserianthes falcata</i> | moluccan sau | 26 | 68 |
| Thailand* | 2002 | <i>Hevea brasiliensis</i> | para rubberwood | 1514 | 75 |
| Thailand* | 2002 | <i>Tectona grandis</i> | teak | 5 | 2423 |
| Thailand* | 2002 | | pradu | 3 | 1046 |
| Thailand* | 2002 | | teng and rang | 0 ^R | 40 |
| Thailand* | 2002 | <i>Dipterocarpus</i> spp. | keruing/yang | 0 ^R | 31 |
| Thailand* | 2002 | | others | 37 | 974 |
| Bolivia | 2002 | <i>Cedrela fissilis</i> | cedro | 17 | 554 |
| Bolivia | 2002 | <i>Swietenia macrophylla</i> | mara | 8 | 898 |
| Bolivia | 2002 | <i>Amburana cearensis</i> | roble | 1 | 479 |
| Bolivia | 2002 | <i>Calophyllum brasiliense</i> | palo maría | 1 | 324 |
| Bolivia | 2002 | <i>Cariniana</i> spp. | yesquero | 1 | 478 |
| Bolivia | 2002 | <i>Machaerium scleroxylon</i> | morado | 1 | 329 |
| Bolivia | 2002 | <i>Vochysia haenkeana</i> | cambará | 1 | 468 |
| Bolivia | 2002 | <i>Cedrelinga catenaeformis</i> | mara macho | 0 ^R | 503 |
| Bolivia | 2002 | | others | 4 | 420 |
| Bolivia | 2003 | <i>Cedrela fissilis</i> | cedro | 13 | 532 |
| Bolivia | 2003 | <i>Swietenia macrophylla</i> | mara | 11 | 918 |
| Bolivia | 2003 | <i>Amburana cearensis</i> | roble | 2 | 539 |
| Bolivia | 2003 | <i>Cariniana</i> spp. | yesquero | 2 | 459 |
| Bolivia | 2003 | <i>Cedrelinga catenaeformis</i> | mara macho | 2 | 444 |
| Bolivia | 2003 | <i>Calophyllum brasiliense</i> | palo maría | 1 | 339 |
| Bolivia | 2003 | <i>Machaerium scleroxylon</i> | morado | 1 | 822 |
| Bolivia | 2003 | <i>Vochysia haenkeana</i> | cambará | 1 | 296 |
| Bolivia | 2003 | | others | 9 | 310 |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ | |
|-------------------|------|------------------------------|-----------------------|-------------------------------|---------------------------------|-----|
| Guyana | 2002 | <i>Ocotea rodiaei</i> | greenheart | 11 | 353 | |
| Guyana | 2002 | <i>Peltogyne venosa</i> | purpleheart | 7 | 369 | |
| Guyana | 2002 | <i>Mora excelsa</i> | mora | 4 | 221 | |
| Guyana | 2002 | <i>Goupia glabra</i> | kabukalli | 1 | 370 | |
| Guyana | 2002 | <i>Diptotropis purpurea</i> | tatabu | 0 ^R | 389 | |
| Guyana | 2002 | <i>Hymenaea</i> spp. | locust | 0 ^R | 306 | |
| Guyana | 2002 | <i>Ocotea rubra</i> | determa | 0 ^R | 443 | |
| Guyana | 2003 | <i>Ocotea rodiaei</i> | greenheart | 10 | 353 | |
| Guyana | 2003 | <i>Peltogyne venosa</i> | purpleheart | 8 | 423 | |
| Guyana | 2003 | <i>Mora excelsa</i> | mora | 4 | 198 | |
| Guyana | 2003 | <i>Goupia glabra</i> | kabukalli | 1 | 275 | |
| Guyana | 2003 | <i>Aspidosperma</i> spp. | shibadan | 0 ^{RI} | 801 | |
| Guyana | 2003 | <i>Diptotropis purpurea</i> | tatabu | 0 ^R | 324 | |
| Guyana | 2003 | <i>Hymenaea</i> spp. | locust | 0 ^R | 247 | |
| Guyana | 2003 | <i>Ocotea rubra</i> | determa | 0 ^R | 177 | |
| Mexico | 2002 | <i>Virola</i> spp. | virola | 0 ^R | 1030 | |
| Mexico | 2002 | <i>Swietenia macrophylla</i> | caoba | 0 ^R | 1061 | |
| Mexico | 2002 | 4407.29.99 | | 0 ^R | 886 | |
| Mexico | 2003 | <i>Virola</i> spp. | virola | 0 ^R | -- | |
| Mexico | 2003 | <i>Chlorophora excelsa</i> | iroko |] | 0 ^R | 386 |
| Mexico | 2003 | <i>Aucoumea klaineana</i> | okoumé | | | |
| Mexico | 2003 | <i>Swietenia macrophylla</i> | caoba | 0 ^R | 986 | |
| Mexico | 2003 | 4407.29.99 | | 18 | -- | |
| Peru | 2002 | <i>Cedrela</i> spp. | cedro |] | 106 | 726 |
| Peru | 2002 | <i>Coumarouna odorata</i> | shihuahuaco | | | |
| Peru | 2002 | <i>Juglans</i> spp. | nogal | | | |
| Peru | 2002 | <i>Swietenia</i> spp. | caoba | | | |
| Peru | 2002 | <i>Virola</i> spp. | cumala | | | |
| Peru | 2003 | <i>Cedrela</i> spp. | cedro |] | 109 | 645 |
| Peru | 2003 | <i>Coumarouna odorata</i> | shihuahuaco | | | |
| Peru | 2003 | <i>Juglans</i> spp. | nogal | | | |
| Peru | 2003 | <i>Swietenia</i> spp. | caoba | | | |
| Peru | 2003 | <i>Virola</i> spp. | cumala | | | |
| Suriname | 2003 | <i>Dycorynia guianensis</i> | basralocus | 4 | 264 | |
| Suriname | 2003 | <i>Qualea</i> spp. | gronfolo | 1 | 250 | |
| Suriname | 2003 | <i>Manilkara bidentata</i> | bolletrie | 0 ^R | 141 | |
| Suriname | 2003 | <i>Ocotea rubra</i> | wana | 0 ^R | 262 | |
| Suriname | 2003 | <i>Peltogyne venosa</i> | purperhart | 0 ^R | 141 | |
| Suriname | 2003 | <i>Tabebuia serratifolia</i> | groenhart | 0 ^R | 303 | |
| Suriname | 2003 | <i>Vatairea guianensis</i> | gele kabbes | 0 ^R | 153 | |
| Suriname | 2003 | <i>Vochysia guianensis</i> | wiswiskwari | 0 ^R | 150 | |
| Suriname | 2003 | | others | 1 | 238 | |
| Trinidad & Tobago | 2002 | <i>Cedrela</i> spp. | caribbean cedar | 0 ^R | 1154 | |
| Trinidad & Tobago | 2002 | <i>Mora</i> spp. | mora | 0 ^R | 565 | |
| Trinidad & Tobago | 2002 | <i>Ocotea rodiaei</i> | greenheart | 0 ^R | 210 | |
| Trinidad & Tobago | 2002 | <i>Swietenia</i> spp. | mahogany | 0 ^R | 1347 | |
| Trinidad & Tobago | 2002 | | others | 0 ^R | 1144 | |
| Trinidad & Tobago | 2003 | <i>Cedrela</i> spp. | caribbean cedar | 0 ^R | 301 | |
| Trinidad & Tobago | 2003 | <i>Ocotea rodiaei</i> | greenheart | 0 ^R | 975 | |
| Trinidad & Tobago | 2003 | <i>Swietenia</i> spp. | mahogany | 0 ^R | 2771 | |
| Trinidad & Tobago | 2003 | | others | 0 ^R | 725 | |

Table 3-2-b. Major Tropical Sawwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|-------|--|--------------------------|-------------------------------|---------------------------------|
| Venezuela | 2002 | <i>Bowdichia virgilioides</i> | alcornoque | 0 ^R | 449 |
| Venezuela | 2002 | <i>Platymiscium polystachyum</i> | roble | 0 ^R | 449 |
| Venezuela | 2002 | <i>Quelqus agrifolia</i> | encina | 0 ^R | 449 |
| Venezuela | 2003 | <i>Bowdichia virgilioides</i> | alcornoque | 0 ^{RI} | 182 |
| Venezuela | 2003 | <i>Platymiscium polystachyum</i> | roble | 0 ^{RI} | 182 |
| Venezuela | 2003 | <i>Quelqus agrifolia</i> | encina | 0 ^{RI} | 182 |
| Canada* | 2002 | 4407.99.90 | (see accompanying notes) | 6 | 531 |
| Canada* | 2002 | 4407.24.00 | | 0 ^R | 171 |
| Canada* | 2002 | 4407.29.00 | | 0 ^R | 983 |
| EU | | | | | |
| Denmark | 2002 | <i>Virola</i> spp. | virola | 1 | 513 |
| Denmark | 2002 | <i>Ochroma lagopus</i> | balsa | | |
| Denmark | 2002 | <i>Phoebe porosa</i> | imbuia | | |
| Denmark | 2002 | <i>Swietenia</i> spp. | mahogany | | |
| Denmark | 2002 | <i>Shorea negrosensis</i> | dark red meranti | 1 | 96 |
| Denmark | 2002 | <i>Shorea</i> spp. | light red meranti | | |
| Denmark | 2002 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2002 | <i>Lophira</i> spp. | azobé | 0 ^R | 1250 |
| Denmark | 2002 | <i>Parashorea</i> spp. | white seraya | 0 ^R | 659 |
| Denmark | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Denmark | 2002 | <i>Shorea albida</i> . | alan | | |
| Denmark | 2002 | <i>Shorea</i> spp. | white meranti | | |
| Denmark | 2002 | <i>Shorea</i> spp. | yellow meranti | 0 ^R | 72 |
| Denmark | 2002 | <i>Dalbergia decipularis</i> | palissandre de rose | | |
| Denmark | 2002 | <i>Dalbergia nigra</i> | palissandre de rio | | |
| Denmark | 2002 | <i>Dalbergia spurgeana</i> | palissandre de para | 12 | 650 |
| Denmark | 2002 | | others | | |
| Denmark | 2003 | <i>Virola</i> spp. | virola | 1 | 748 |
| Denmark | 2003 | <i>Ochroma lagopus</i> | balsa | | |
| Denmark | 2003 | <i>Phoebe porosa</i> | imbuia | | |
| Denmark | 2003 | <i>Swietenia</i> spp. | mahogany | | |
| Denmark | 2003 | <i>Shorea negrosensis</i> | dark red meranti | 0 ^R | 198 |
| Denmark | 2003 | <i>Shorea</i> spp. | light red meranti | | |
| Denmark | 2003 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2003 | <i>Lophira</i> spp. | azobé | 0 ^R | 978 |
| Denmark | 2003 | <i>Dalbergia decipularis</i> | palissandre de rose | 0 ^R | 1575 |
| Denmark | 2003 | <i>Dalbergia nigra</i> | palissandre de rio | | |
| Denmark | 2003 | <i>Dalbergia spurgeana</i> | palissandre de para | | |
| Denmark | 2003 | | others | 5 | 1532 |
| Finland | 2002* | 4407.24 | (see accompanying notes) | 0 ^R | -- |
| Finland | 2002* | 4407.25 | | 0 ^R | -- |
| Finland | 2002* | 4407.29 | | 0 ^R | -- |
| Finland | 2002* | 4407.99.96 | | 0 ^R | -- |
| Finland | 2003 | 4407.24 | (see accompanying notes) | 0 ^R | -- |
| Finland | 2003 | 4407.26 | | 0 ^R | -- |
| Finland | 2003 | 4407.29 | | 0 ^R | -- |
| Finland | 2003 | 4407.99.96 | | 0 ^R | -- |
| France | 2002 | 4407.29 | (see accompanying notes) | 25 | 580 |
| France | 2002 | 4407.99.96 | | | |
| France | 2002 | 4407.24 | | | |
| France | 2002 | 4407.25 | | | |
| France | 2002 | 4407.26 | | 0 ^R | 476 |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|--|--------------------------|-------------------------------|---------------------------------|
| France | 2003 | 4407.29 | (see accompanying notes) | 24 | 461 |
| France | 2003 | 4407.99.96 | | | |
| France | 2003 | 4407.24 | | | 0 ^R 464 |
| France | 2003 | 4407.25 | | | 0 ^R 496 |
| France | 2003 | 4407.26 | | | 0 ^R 686 |
| Netherlands | 2002 | <i>Lophira</i> spp. | azobé | 63 | 274 |
| Netherlands | 2002 | <i>Shorea</i> spp. | meranti | 10 | 700 |
| Netherlands | 2002 | | others | 32 | 725 |
| Netherlands | 2003 | <i>Lophira</i> spp. | azobé | 17 | 505 |
| Netherlands | 2003 | <i>Shorea</i> spp. | meranti | 7 | 636 |
| Netherlands | 2003 | | others | 20 | 744 |
| Portugal | 2002 | 4407.29 | (see accompanying notes) | 8 | 536 |
| Portugal | 2002 | 4407.99 | | | |
| Portugal | 2002 | 4407.24 | | | 1 284 |
| Portugal | 2003 | 4407.29 | (see accompanying notes) | 9 | 408 |
| Portugal | 2003 | 4407.99 | | | |
| Portugal | 2003 | 4407.24 | | | 0 ^R -- |
| Portugal | 2003 | 4407.25 | | | 0 ^R -- |
| Portugal | 2003 | 4407.26 | | | 0 ^R -- |
| Japan | 2002 | <i>Parashorea</i> spp. | white seraya | 0 ^R | -- |
| Japan | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Japan | 2002 | <i>Shorea albida</i> | alan | | |
| Japan | 2002 | <i>Shorea</i> spp. | white meranti | | |
| Japan | 2002 | <i>Shorea</i> spp. | yellow meranti | | |
| Japan | 2002 | | others | | 1 553 |
| Japan | 2003 | <i>Parashorea</i> spp. | white seraya | 4 | 616 |
| Japan | 2003 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Japan | 2003 | <i>Shorea albida</i> | alan | | |
| Japan | 2003 | <i>Shorea</i> spp. | white meranti | | |
| Japan | 2003 | <i>Shorea</i> spp. | yellow meranti | | |
| Japan | 2003 | | others | | 0 ^R -- |
| New Zealand | 2002 | 4407.29.10.09 | (see accompanying notes) | 0 ^R | 1728 |
| New Zealand | 2002 | 4407.29.90.01 | | 0 ^R | 168 |
| New Zealand | 2003 | 4407.29.10.09 | (see accompanying notes) | 0 ^R | -- |
| New Zealand | 2003 | 4407.29.90.01 | | 0 ^R | -- |
| Norway | 2002 | 4407.29.00 | (see accompanying notes) | 1 | 691 |
| Norway | 2002 | 4407.25.00 | | 0 ^R | 1075 |
| Norway | 2002 | 4407.26.00 | | 0 ^R | 197 |
| Norway | 2003 | 4407.29.00 | (see accompanying notes) | 1 | 594 |
| Norway | 2003 | 4407.24.00 | | 0 ^R | 232 |
| Norway | 2003 | 4407.26.00 | | 0 ^R | 175 |
| Rep. of Korea | 2002 | 4407.29.90.00 | (see accompanying notes) | 1 | 214 |
| Rep. of Korea | 2002 | 4407.26.00.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4407.29.10.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4407.99.90.10 | | 0 ^R | -- |
| Rep. of Korea | 2002 | | others | 0 ^R | -- |

Table 3-2-b. Major Tropical Sawnwood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| Rep. of Korea | 2003 | 4407.29.90.00 | (see accompanying notes) | 2 | 301 |
| Rep. of Korea | 2003 | 4407.26.00.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4407.99.90.10 | | 0 ^R | -- |
| Rep. of Korea | 2003 | | others | 0 ^R | -- |
| USA | 2002 | 44.07.24.00.00 | (see accompanying notes) | 24 | 444 |
| USA | 2002 | 44.07.26.00.00 | | 13 | 314 |
| USA | 2002 | 44.07.29.00.00 | | 3 | 633 |
| USA | 2002 | 44.07.25.00.00 | | 1 | 362 |
| USA | 2003 | 44.07.24.00.00 | (see accompanying notes) | 18 | 441 |
| USA | 2003 | 44.07.26.00.00 | | 9 | 331 |
| USA | 2003 | 44.07.29.00.00 | | 3 | 589 |
| USA | 2003 | 44.07.25.00.00 | | 1 | 420 |

Table 3-2-c. Major Tropical Veneer Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|------|------------------------------------|-----------------------|-------------------------------|---------------------------------|
| Cameroon | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 22 | 1740 |
| Cameroon | 2002 | | others | 2 | 1027 |
| Cameroon | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 26 | 1864 |
| Cameroon | 2003 | | others | 1 | 1258 |
| Congo, Rep. | 2002 | <i>Staudtia stipitata</i> | niové | 15 | |
| Congo, Rep. | 2002 | <i>Antrocaryon klaineana</i> | onzabili | 0 ^R | |
| Congo, Rep. | 2002 | <i>Dacryodes pubescens</i> | safukala | 0 ^R | |
| Congo, Rep. | 2002 | <i>Daniellia</i> spp. | faro | 0 ^R | -- |
| Congo, Rep. | 2002 | <i>Terminalia superba</i> | limba blanc | 0 ^R | |
| Congo, Rep. | 2002 | | others | 3 | |
| Gabon | 2002 | <i>Aucoumea klaineana</i> | okoumé | 55 | 301 |
| Ghana | 2002 | <i>ceiba pentandra</i> | ceiba | 62 | 242 |
| Ghana | 2002 | <i>Aningeria altissima</i> | asanfina | 19 | 894 |
| Ghana | 2002 | <i>Antiaris africana</i> | chenchen | 5 | 528 |
| Ghana | 2002 | <i>Celtis mildbraedii/zenkeri</i> | essa | 7 | 284 |
| Ghana | 2002 | <i>Khaya ivorensis</i> | mahogany | 4 | 1809 |
| Ghana | 2002 | <i>Pycnanthus angolensis</i> | otie | 4 | 340 |
| Ghana | 2002 | <i>Pterygota macrocarpa</i> | koto/kyere | 4 | 588 |
| Ghana | 2002 | <i>Entandrophragma cylindricum</i> | sapele | 2 | 775 |
| Ghana | 2002 | | others (28 species) | 9 | 409 |
| Ghana | 2003 | <i>ceiba pentandra</i> | ceiba | 62 | 283 |
| Ghana | 2003 | <i>Aningeria altissima</i> | asanfina | 14 | 1089 |
| Ghana | 2003 | <i>Antiaris africana</i> | chenchen | 6 | 608 |
| Ghana | 2003 | <i>Celtis mildbraedii/zenkeri</i> | essa | 5 | 333 |
| Ghana | 2003 | <i>Khaya ivorensis</i> | mahogany | 4 | 2044 |
| Ghana | 2003 | <i>Pycnanthus angolensis</i> | otie | 4 | 418 |
| Ghana | 2003 | <i>Pterygota macrocarpa</i> | koto/kyere | 3 | 831 |
| Ghana | 2003 | <i>Entandrophragma cylindricum</i> | sapele | 3 | 827 |
| Ghana | 2003 | | others (28 species) | 5 | 1097 |
| Fiji* | 2002 | <i>Agathis vitiensis</i> | dakua makadre | 0 ^R | 729 |
| Fiji* | 2002 | <i>Callophyllum vitiensis</i> | damanu | 0 ^R | 400 |
| Fiji* | 2002 | <i>Dacridium nidulum</i> | | 0 ^R | 875 |
| Fiji* | 2002 | <i>Endospermum macrophyllum</i> | kauvula | 0 ^R | 500 |
| Fiji* | 2002 | <i>Myristica</i> spp. | kaudamu | 0 ^R | 653 |
| Fiji* | 2002 | <i>Sterculia vitiensis</i> | waciwaci | 0 ^R | 833 |
| Fiji* | 2002 | | anita | 0 ^R | 618 |
| Fiji* | 2002 | | vusavusa | 0 ^R | 714 |

Table 3-2-c. Major Tropical Veneer Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|------|---------------------------------|--------------------------|-------------------------------|---------------------------------|
| Indonesia | 2002 | 4408.90.90.0 | (see accompanying notes) | 2 ^W | 451 |
| Indonesia | 2002 | 4408.90.10.0 | | 1 ^W | 142 |
| Indonesia | 2002 | 4408.31.90.0 | | 0 ^{WR} | 582 |
| Indonesia | 2002 | 4408.39.10.0 | | 0 ^{WR} | 356 |
| Indonesia | 2002 | 4408.39.90.0 | | 0 ^{WR} | 157 |
| Indonesia | 2003 | 4408.90.90.0 | (see accompanying notes) | 2 ^W | 366 |
| Indonesia | 2003 | 4408.39.10.0 | | 1 ^W | 300 |
| Indonesia | 2003 | 4408.31.90.0 | | 1 ^W | 453 |
| Indonesia | 2003 | 4408.31.10.0 | | 0 ^{WR} | 1116 |
| Indonesia | 2003 | 4408.39.90.0 | | 0 ^{WR} | 348 |
| Indonesia | 2003 | 4408.90.10.0 | | 0 ^{WR} | 456 |
| Myanmar | 2002 | | others | 0 ^R | 199 |
| Myanmar | 2003 | <i>Tectona grandis</i> | teak | 0 ^R | 305 |
| Myanmar | 2003 | | others | 2 | 306 |
| Philippines | 2002 | <i>Shorea</i> spp. | lauan | 3 | 504 |
| Philippines | 2003 | <i>Shorea</i> spp. | lauan | 3 | 528 |
| Philippines | 2003 | | others | 0 ^R | -- |
| Thailand* | 2002 | | others | 2 | 4292 |
| Bolivia | 2002 | <i>Amburana cearensis</i> | roble | 0 ^R | 830 |
| Bolivia | 2002 | <i>Cedrela fissilis</i> | cedro | 0 ^R | 1626 |
| Bolivia | 2002 | <i>Centrolobium microchaete</i> | tarara | 0 ^R | 6270 |
| Bolivia | 2002 | <i>Cordia alliodora</i> | picana negra | 0 ^R | 3470 |
| Bolivia | 2002 | <i>Machaerium scleroxylon</i> | morado | 0 ^R | 3160 |
| Bolivia | 2002 | <i>Tipuana tipu</i> | tipa | 0 ^R | 3488 |
| Bolivia | 2002 | | others | 1 | 3189 |
| Bolivia | 2003 | <i>Machaerium scleroxylon</i> | morado | 1 | 2114 |
| Bolivia | 2003 | <i>Amburana cearensis</i> | roble | 0 ^R | 506 |
| Bolivia | 2003 | <i>Cedrela fissilis</i> | cedro | 0 ^R | 1312 |
| Bolivia | 2003 | <i>Centrolobium microchaete</i> | tarara | 0 ^R | 1775 |
| Bolivia | 2003 | <i>Cordia alliodora</i> | picana negra | 0 ^R | 2309 |
| Bolivia | 2003 | <i>Schizolobium amazonicum</i> | serebó | 0 ^R | 362 |
| Bolivia | 2003 | <i>Tipuana tipu</i> | tipa | 0 ^R | 10260 |
| Bolivia | 2003 | | others | 0 ^R | 815 |
| Mexico | 2002 | <i>Shorea</i> spp. | dark/light red meranti | 0 ^R | 1155 |
| Mexico | 2002 | 4408.90.99 | (see accompanying notes) | 2 ^I | 1308 |
| Mexico | 2002 | 4408.90.04 | | 0 ^R | 820 |
| Mexico | 2002 | 4408.39.99 | | 0 ^R | 250 |
| Mexico | 2003 | <i>Shorea</i> spp. | dark/light red meranti | 0 ^R | 1368 |
| Mexico | 2003 | 4408.90.99 | (see accompanying notes) | 3 ^I | 1127 |
| Mexico | 2003 | 4408.39.99 | | 0 ^R | 1638 |
| Peru | 2002 | <i>Cedrela</i> spp. | cedro | 1 | 826 |
| Peru | 2002 | <i>Chorisia</i> spp. | lupuna | | |
| Peru | 2002 | <i>Copaifera</i> spp. | copaiba | | |
| Peru | 2002 | <i>Cunuria spruceana</i> | higuerilla | | |
| Peru | 2002 | <i>Swietenia</i> spp. | caoba | | |

Table 3-2-c. Major Tropical Veneer Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|-------|--|--------------------------|-------------------------------|---------------------------------|
| Peru | 2003 | <i>Cedrela</i> spp. | cedro | 0 ^R | 1105 |
| Peru | 2003 | <i>Chorisia</i> spp. | lupuna | | |
| Peru | 2003 | <i>Copaifera</i> spp. | copaiba | | |
| Peru | 2003 | <i>Cunuria spruceana</i> | higuerilla | | |
| Peru | 2003 | <i>Swietenia</i> spp. | caoba | | |
| Canada* | 2002 | 4408.39.00 | | 2 | 12 |
| Canada* | 2002 | 4408.90.99 | | 2 | 912 |
| Canada* | 2002 | 4408.31.00 | | 0 ^R | 186 |
| Egypt | 2002 | <i>Terminalia superba</i> | limba | 1 | -- |
| Egypt | 2002 | <i>Dipterocarpus</i> spp. | keruing | 0 ^R | 285 |
| Egypt | 2002 | <i>Shorea</i> spp. | meranti | 0 ^R | 285 |
| EU | | | | | |
| Denmark | 2002 | <i>Entandrophragma utile</i> | sipo | 1 | 374 |
| Denmark | 2002 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Denmark | 2002 | * total may include other similar species | | | |
| Denmark | 2002 | <i>Shorea negrosensis</i> | red meranti | 0 ^R | 644 |
| Denmark | 2002 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2002 | | others | 0 ^R | 1764 |
| Denmark | 2003 | <i>Entandrophragma utile</i> | sipo | 0 ^R | 2060 |
| Denmark | 2003 | <i>Parashorea</i> spp., <i>Pentacme</i> spp. | white lauan | | |
| Denmark | 2003 | * total may include other similar species | | | |
| Denmark | 2003 | <i>Shorea negrosensis</i> | red meranti | 0 ^R | 84 |
| Denmark | 2003 | <i>Shorea rugosa</i> | meranti bakau | | |
| Denmark | 2003 | | others | 1 | 4483 |
| Finland | 2002* | 4408.31 | (see accompanying notes) | 0 ^R | -- |
| Finland | 2002* | 4408.39 | | 0 ^R | -- |
| Finland | 2003 | 4408.31 | (see accompanying notes) | 0 ^R | -- |
| Finland | 2003 | 4408.39 | | 0 ^R | -- |
| France | 2002 | 4408.39.55-4408.39.95 | (see accompanying notes) | 29 | 514 |
| France | 2002 | 4408.39.15-4408.39.35 | | 1 | 3733 |
| France | 2002 | 4408.31 | | 0 ^R | 2150 |
| France | 2003 | 4408.39.55-4408.39.95 | (see accompanying notes) | 20 | 363 |
| France | 2003 | 4408.39.15-4408.39.35 | | 1 | 2646 |
| France | 2003 | 4408.31 | | 1 | 1470 |
| Netherlands | 2002 | | others | 6 | 1720 |
| Netherlands | 2003 | | others | 5 | 978 |
| Portugal | 2002 | 4408.39 | (see accompanying notes) | 7 | 1223 |
| Portugal | 2002 | 4408.90 | | 1 | 167 |
| Portugal | 2002 | 4408.31 | | 0 ^R | -- |
| Portugal | 2003 | 4408.39 | (see accompanying notes) | 6 | 1052 |
| Portugal | 2003 | 4408.90 | | 1 | 82 |
| Portugal | 2003 | 4408.31 | shibadan | 0 ^R | -- |

Table 3-2-c. Major Tropical Veneer Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| Japan | 2002 | | others | 1 | 1630 |
| Japan | 2003 | | others | 1 | 2097 |
| New Zealand | 2002 | 4408.39.10.09 | (see accompanying notes) | 0 ^R | 784 |
| New Zealand | 2002 | 4408.39.90.01 | | 0 ^R | -- |
| New Zealand | 2002 | 4408.39.90.29 | | 0 ^R | -- |
| New Zealand | 2003 | 4408.39.10.09 | (see accompanying notes) | 0 ^R | -- |
| New Zealand | 2003 | 4408.39.90.29 | | 0 ^R | -- |
| Norway | 2002 | 4408.31.10 | (see accompanying notes) | 0 ^R | 4259 |
| Norway | 2002 | 4408.31.90 | | 0 ^R | 2292 |
| Norway | 2002 | 4408.39.90 | | 0 ^R | 1775 |
| Norway | 2003 | 4408.31.10 | (see accompanying notes) | 0 ^R | 1130 |
| Norway | 2003 | 4408.31.90 | | 0 ^R | 1766 |
| Norway | 2003 | 4408.39.10 | | 0 ^R | -- |
| Norway | 2003 | 4408.39.90 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4408.39.50.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4408.39.90.50 | | | |
| Rep. of Korea | 2002 | 4408.39.90.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4408.39.90.90 | | | |
| Rep. of Korea | 2002 | | others | 0 ^R | -- |
| Rep. of Korea | 2003 | 4408.39.50.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4408.39.90.50 | | | |
| Rep. of Korea | 2003 | 4408.39.90.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4408.39.90.90 | | | |
| Rep. of Korea | 2003 | | others | 0 ^R | -- |
| USA | 2002 | 44.08.39.0000 | (see accompanying notes) | 9 ^I | 431 |
| USA | 2002 | 44.08.31.0000 | | 1 ^I | 641 |
| USA | 2003 | 44.08.31.0100 | (see accompanying notes) | 10 ^I | 496 |
| USA | 2003 | 44.08.39.0100 | | 8 ^I | 501 |

Table 3-2-d. Major Tropical Plywood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-----------|------|------------------------------------|--------------------------|-------------------------------|---------------------------------|
| Cameroon | 2002 | <i>Triplochiton scleroxylon</i> | ayous/obeché | 10 | 1101 |
| Cameroon | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 5 | 1120 |
| Cameroon | 2002 | | others | 0 ^R | -- |
| Cameroon | 2003 | <i>Triplochiton scleroxylon</i> | ayous/obeché | 8 | 1151 |
| Cameroon | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 4 | 1134 |
| Cameroon | 2003 | | others | 0 ^R | -- |
| CAR | 2002 | <i>Triplochiton scleroxylon</i> | ayous | 1 | 479 |
| CAR | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 0 ^R | 649 |
| CAR | 2003 | <i>Triplochiton scleroxylon</i> | ayous | 1 | 408 |
| CAR | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 0 ^R | 372 |
| Ghana | 2002 | <i>Ceiba pentandra</i> | ceiba | 61 | 227 |
| Ghana | 2002 | <i>Antiaris africana</i> | chenchen | 9 | 258 |
| Ghana | 2002 | <i>Terminalia superba</i> | ofram | 2 | 342 |
| Ghana | 2002 | <i>Celtis mildbraedii/zenkeri</i> | essa | 2 | 346 |
| Ghana | 2002 | <i>Khaya ivorensis</i> | mahogany | 0 ^R | 337 |
| Ghana | 2002 | <i>Pterygota macrocarpa</i> | koto/kyere | 0 ^R | 290 |
| Ghana | 2002 | <i>Entandrophragma cylindricum</i> | sapele | 0 ^R | 274 |
| Ghana | 2002 | | others (17 species) | 1 | -- |
| Ghana | 2003 | <i>Ceiba pentandra</i> | ceiba | 61 | 293 |
| Ghana | 2003 | <i>Antiaris africana</i> | chenchen | 9 | 316 |
| Ghana | 2003 | <i>Dyera costulata</i> | asanfina | 2 | 354 |
| Ghana | 2003 | <i>Terminalia superba</i> | ofram | 2 | 367 |
| Ghana | 2003 | <i>Celtis mildbraedii/zenkeri</i> | essa | 1 | 534 |
| Ghana | 2003 | <i>Khaya ivorensis</i> | mahogany | 1 | 330 |
| Ghana | 2003 | <i>Pterygota macrocarpa</i> | koto/kyere | 0 ^R | 258 |
| Ghana | 2003 | <i>Entandrophragma cylindricum</i> | sapele | 0 ^R | 413 |
| Ghana | 2003 | | others (17 species) | 4 | 378 |
| Fiji* | 2002 | <i>Myristica</i> spp. | kaudamu | 1 | 500 |
| Fiji* | 2002 | <i>Agathis vitiensis</i> | dakua makadre | 1 | 556 |
| Fiji* | 2002 | <i>Callophyllum vitiensis</i> | damanu | 0 ^R | 463 |
| Fiji* | 2002 | <i>Endospermum macrophyllum</i> | kauvula | 0 ^R | 496 |
| Fiji* | 2002 | <i>Palaquim fidjiense</i> | bauvudi | 0 ^R | 536 |
| Fiji* | 2002 | <i>Sterculia vitiensis</i> | waciwaci | 0 ^R | 559 |
| Indonesia | 2002 | 4412.13.00.0 | (see accompanying notes) | 4159 ^W | 310 |
| Indonesia | 2002 | 4412.29.00.0 | | 144 ^W | 302 |
| Indonesia | 2002 | 4412.14.00.0 | | 76 ^W | 320 |
| Indonesia | 2002 | 4412.22.00.0 | | 20 ^W | 268 |
| Indonesia | 2002 | 4412.23.00.0 | | 2 ^W | 293 |
| Indonesia | 2003 | 4412.13.00.0 | (see accompanying notes) | 3879 ^W | 318 |
| Indonesia | 2003 | 4412.29.00.0 | | 133 ^W | 293 |
| Indonesia | 2003 | 4412.14.00.0 | | 44 ^W | 346 |
| Indonesia | 2003 | 4412.22.00.0 | | 20 ^W | 247 |
| Indonesia | 2003 | 4412.23.00.0 | | 3 ^W | 306 |

Table 3-2-d. Major Tropical Plywood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ | |
|-------------------|------|--|--------------------------|-------------------------------|---------------------------------|-----|
| Myanmar | 2002 | <i>Tectona grandis</i> | teak | 0 ^R | 472 | |
| Myanmar | 2002 | | others | 48 | 265 | |
| Myanmar | 2003 | <i>Tectona grandis</i> | teak | 0 ^R | 415 | |
| Myanmar | 2003 | | others | 63 | 209 | |
| Philippines | 2002 | <i>Shorea</i> spp. | lauan |] | 0 ^R | -- |
| Philippines | 2002 | <i>Shorea</i> spp. | tanguile | | | |
| Thailand* | 2002 | | others | 3 | 569 | |
| Bolivia | 2002 | <i>Amburana cearensis</i> | roble | 0 ^R | 586 | |
| Bolivia | 2002 | <i>Cariniana</i> spp. | yesquero | 0 ^R | 305 | |
| Bolivia | 2002 | <i>Cedrela fissilis</i> | cedro | 0 ^R | 1356 | |
| Bolivia | 2002 | <i>Ceiba pentandra</i> | mapajo | 0 ^R | 332 | |
| Bolivia | 2002 | <i>Ficus</i> spp. | bibosi | 0 ^R | 412 | |
| Bolivia | 2003 | <i>Amburana cearensis</i> | roble | 0 ^R | 1305 | |
| Bolivia | 2003 | <i>Calophyllum brasiliense</i> | palo maría | 0 ^R | 525 | |
| Bolivia | 2003 | <i>Cariniana</i> spp. | yesquero | 0 ^R | 349 | |
| Bolivia | 2003 | <i>Cedrela fissilis</i> | cedro | 0 ^R | 539 | |
| Bolivia | 2003 | <i>Ceiba pentandra</i> | mapajo | 0 ^R | 364 | |
| Bolivia | 2003 | <i>Copaifera</i> spp. | copaiba | 0 ^R | 322 | |
| Bolivia | 2003 | <i>Schizolobium amazonicum</i> | serebo | 0 ^R | 315 | |
| Guyana | 2003 | <i>Catostemma commune</i> | baromalli | 53 | 225 | |
| Mexico | 2002 | <i>Dalbergia</i> spp. | palissandre | 0 ^R | 357 | |
| Mexico | 2002 | <i>Swietenia macrophylla</i> | caoba | 0 ^R | 1945 | |
| Mexico | 2002 | 4412.13.99 | (see accompanying notes) | 0 ^R | 524 | |
| Mexico | 2002 | 4412.29.99 | | 1 | 497 | |
| Mexico | 2003 | <i>Dalbergia</i> spp. | palissandre | 0 ^R | 1314 | |
| Mexico | 2003 | <i>Swietenia macrophylla</i> | caoba | 0 ^R | 1834 | |
| Mexico | 2003 | 4412.13.99 | (see accompanying notes) | 0 ^R | 6503 | |
| Mexico | 2003 | 4412.29.99 | | 0 ^R | 702 | |
| Peru | 2002 | <i>Brosium</i> spp. | loromicuna |] | 0 ^R | -- |
| Peru | 2002 | <i>Chorisia</i> spp. | lapuna | | | |
| Peru | 2002 | <i>Clarisia biflora</i> | caupuri | | | |
| Peru | 2002 | <i>Copaifera</i> spp. | copaiba | | | |
| Peru | 2002 | <i>Virola</i> spp./ <i>Iryanthera</i> spp. | cumala | | | |
| Peru | 2003 | <i>Brosium</i> spp. | loromicuna |] | 1 | 872 |
| Peru | 2003 | <i>Chorisia</i> spp. | lapuna | | | |
| Peru | 2003 | <i>Clarisia biflora</i> | caupuri | | | |
| Peru | 2003 | <i>Copaifera</i> spp. | copaiba | | | |
| Peru | 2003 | <i>Virola</i> spp./ <i>Iryanthera</i> spp. | cumala | | | |
| Suriname | 2003 | <i>Dycorynia guianensis</i> | basralocus |] | 0 ^R | 292 |
| Suriname | 2003 | <i>Virola</i> spp. | baboen | | | |
| Trinidad & Tobago | 2003 | | others | 0 ^R | 610 | |
| Canada* | 2002 | 4412.13.00 | | 31 | 385 | |
| Canada* | 2002 | 4412.22.00 | | 7 | 244 | |
| Canada* | 2002 | 4412.14.90 | | 1 | -- | |
| Canada* | 2002 | 4412.23.00 | | 0 ^R | 456 | |
| Canada* | 2002 | 4412.29.00 | | 0 ^R | 172 | |

Table 3-2-d. Major Tropical Plywood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|-------------|-------|---|--------------------------|-------------------------------|---------------------------------|
| Egypt | 2003 | <i>Entandrophragma angolense</i> | tiamia | 0 ^R | 394 |
| Egypt | 2003 | <i>Shorea</i> spp. | meranti bakau | 0 ^R | 4007 |
| Egypt | 2003 | <i>Shorea</i> spp. | meranti | 0 ^R | 4028 |
| EU | | | | | |
| Denmark | 2002 | <i>Entandrophragma cylindricum</i> | sapelli | 2 | 971 |
| Denmark | 2002 | <i>Entandrophragma utile</i> | sipo | | |
| Denmark | 2002 | <i>Shorea</i> spp. | lauan | | |
| Denmark | 2002 | <i>Shorea</i> spp. | meranti | | |
| Denmark | 2002 | <i>Terminalia superba</i> | limba | | |
| Denmark | 2002 | * total may include other similar species | | | |
| Denmark | 2002 | | others | 12 | 281 |
| Denmark | 2003 | <i>Entandrophragma cylindricum</i> | sapelli | 16 | 497 |
| Denmark | 2003 | <i>Entandrophragma utile</i> | sipo | | |
| Denmark | 2003 | <i>Shorea</i> spp. | lauan | | |
| Denmark | 2003 | <i>Shorea</i> spp. | meranti | | |
| Denmark | 2003 | <i>Terminalia superba</i> | limba | | |
| Denmark | 2003 | * total may include other similar species | | | |
| Denmark | 2003 | | others | 12 | 168 |
| Finland | 2002* | 4412.13 | (see accompanying notes) | 0 ^R | -- |
| Finland | 2002* | 4412.22 | | 0 ^R | -- |
| Finland | 2002* | 4412.92 | | 0 ^R | -- |
| Finland | 2003 | 4412.13 | (see accompanying notes) | 0 ^R | -- |
| Finland | 2003 | 4412.22 | | 0 ^R | -- |
| Finland | 2003 | 4412.92 | | 0 ^R | -- |
| France | 2002 | 4412.13 | | 110 | 1071 |
| France | 2002 | 4412.22 | | 1 | 1250 |
| France | 2002 | 4412.92 | | | |
| France | 2003 | 4412.13 | | 107 | 863 |
| France | 2003 | 4412.22 | | 2 | 1019 |
| France | 2003 | 4412.92 | | | |
| Netherlands | 2002 | | others | 27 | 796 |
| Netherlands | 2003 | | others | 17 | 535 |
| Portugal | 2002 | 4412.13 | (see accompanying notes) | 1 | 336 |
| Portugal | 2002 | 4412.13.10 | | 0 ^R | -- |
| Portugal | 2003 | 4412.13 | (see accompanying notes) | 1 | 182 |
| Portugal | 2003 | 4412.13.10 | | 0 ^R | -- |
| Japan | 2002 | | others | 2 | 834 |
| Japan | 2003 | | others | 5 | 847 |
| New Zealand | 2002 | 4412.13.10.01 | (see accompanying notes) | 2 | 563 |
| New Zealand | 2002 | 4412.13.10.09 | | 0 ^R | 873 |
| New Zealand | 2002 | 4412.13.90.09 | | 0 ^R | 682 |
| New Zealand | 2002 | 4412.22.90.01 | | 0 ^R | -- |
| New Zealand | 2002 | 4412.22.90.09 | | 0 ^R | -- |
| New Zealand | 2003 | 4412.13.10.01 | (see accompanying notes) | 4 | -- |
| New Zealand | 2003 | 4412.13.10.09 | | 0 ^R | -- |
| New Zealand | 2003 | 4412.13.90.09 | | 0 ^R | -- |

Table 3-2-d. Major Tropical Plywood Species Exported by ITTO Members

| Country | Year | Latin Name or HS Code | Pilot Name/Local Name | Volume 1000 m ³ | Avg. Price \$/m ³ |
|---------------|------|--------------------------|--------------------------|-------------------------------|---------------------------------|
| Norway | 2002 | 4412.13.01 | (see accompanying notes) | 4 | 890 |
| Norway | 2002 | 4412.13.09 | | 0 ^R | 550 |
| Norway | 2002 | 4412.22.00 | | 0 ^R | 318 |
| Norway | 2003 | 4412.13.01 | (see accompanying notes) | 3 | 1155 |
| Norway | 2003 | 4412.22.00 | | 3 | 33 |
| Norway | 2003 | 4412.13.09 | | 0 ^R | 256 |
| Rep. of Korea | 2002 | 4412.13.30.00 | (see accompanying notes) | 0 ^R | -- |
| Rep. of Korea | 2002 | 4412.13.40.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4412.13.50.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | 4412.13.60.00 | | 0 ^R | -- |
| Rep. of Korea | 2002 | | others | 1 | 38 |
| Rep. of Korea | 2003 | 4412.13.40.00 | (see accompanying notes) | 2 | 538 |
| Rep. of Korea | 2003 | 4412.13.10.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4412.13.30.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4412.13.50.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | 4412.13.60.00 | | 0 ^R | -- |
| Rep. of Korea | 2003 | | others | 0 ^R | -- |
| USA | 2002 | 4412.13.00.02 | (see accompanying notes) | 31 | 350 |
| USA | 2003 | 4412.13.00.02 | (see accompanying notes) | 26 | 401 |

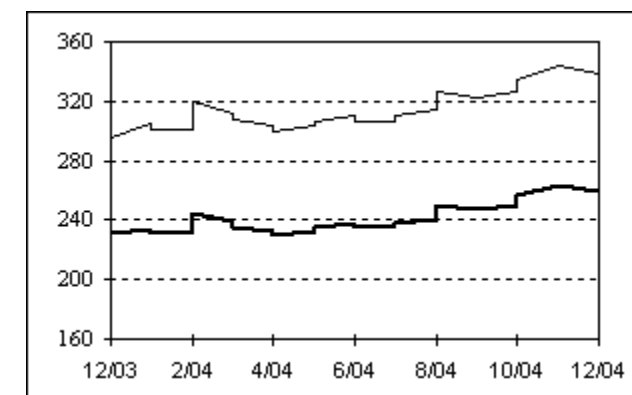
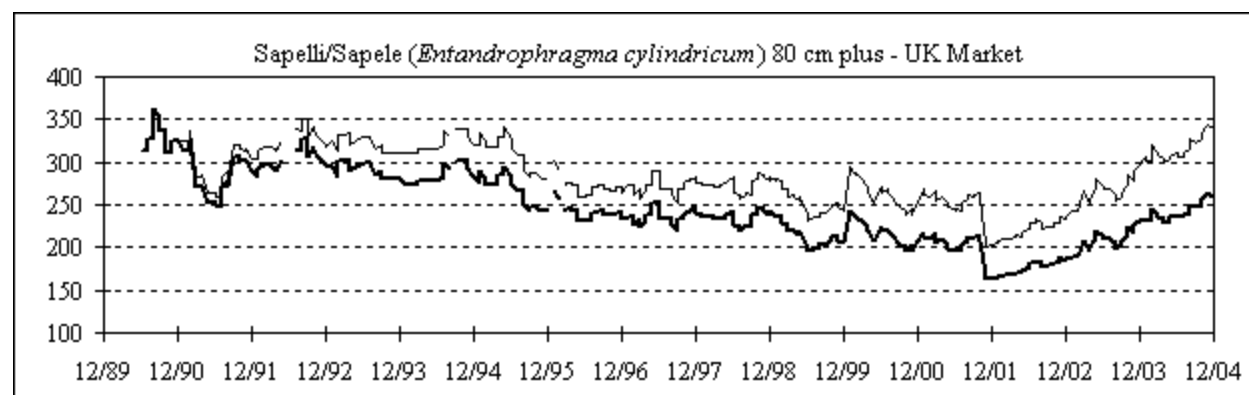
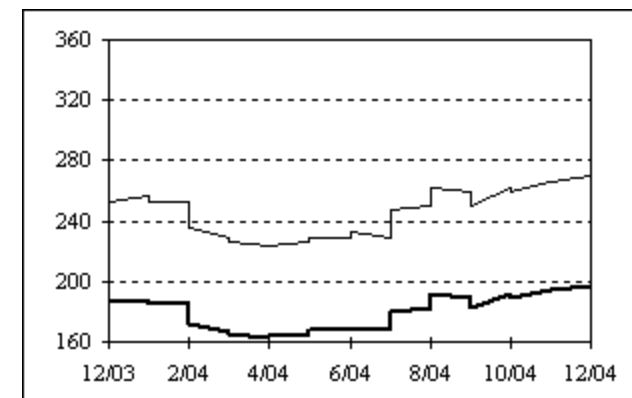
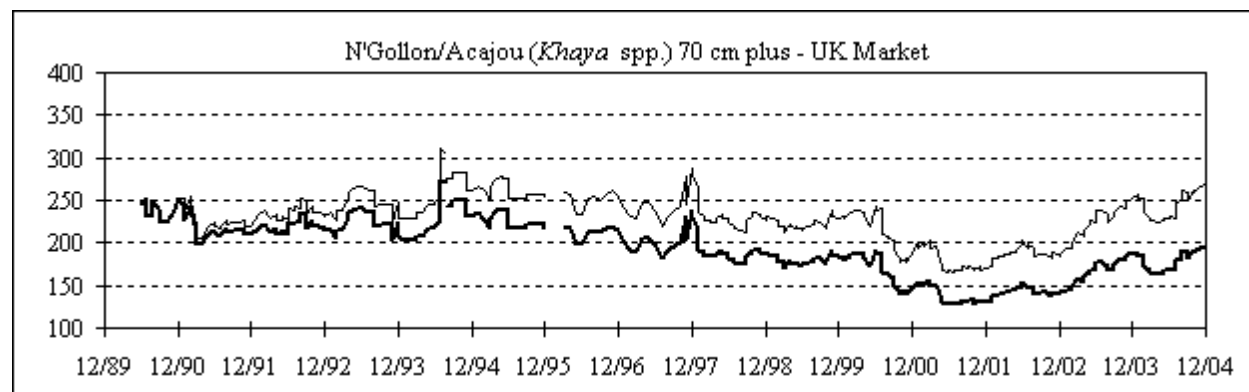
Appendix 4

Prices of Major Tropical Timber and Selected Competing Softwood Products

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| 4-1. Logs..... | 215 |
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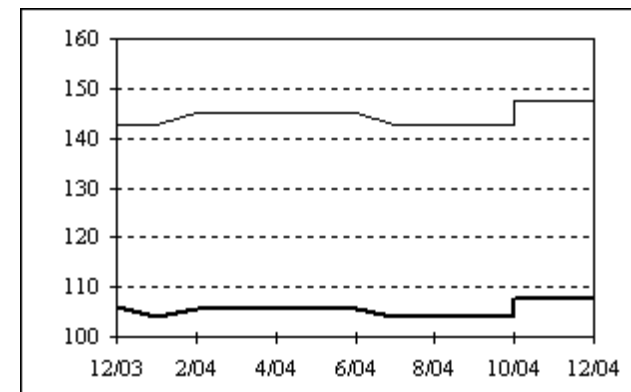
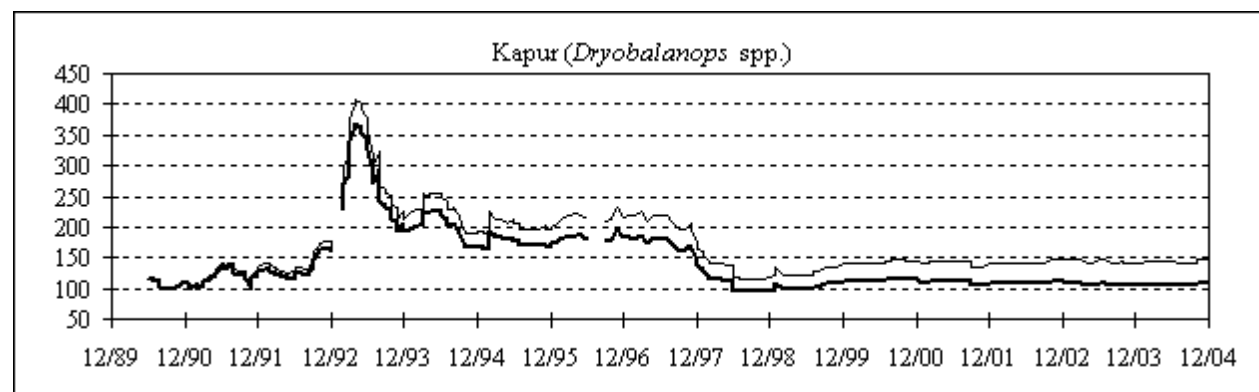
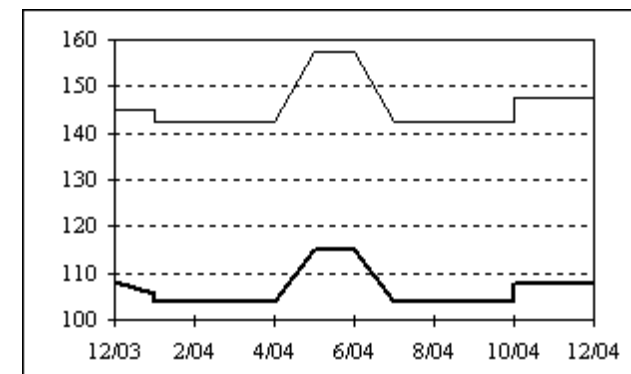
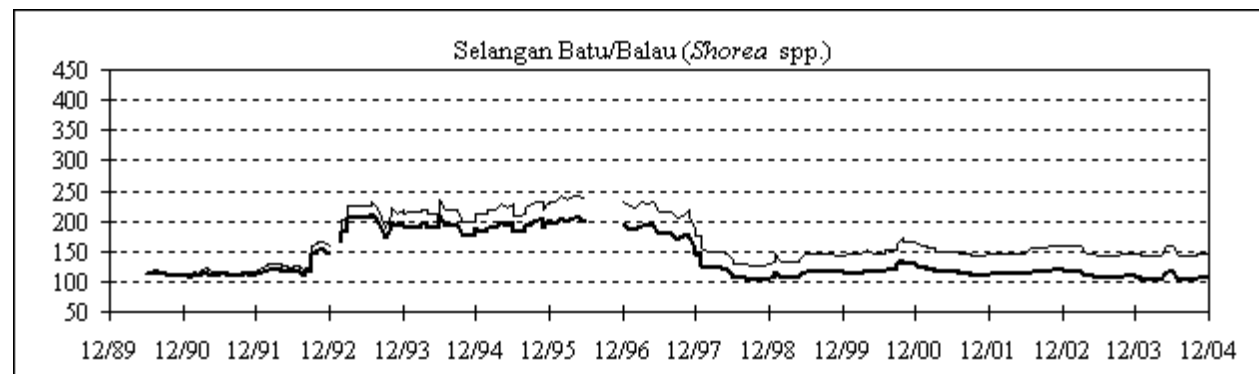
4-1-a. Price of Cameroon Logs, 1990-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends. Graphs on this page show major log export species from Cameroon. Grades are Loyal et Marchand or equivalent.



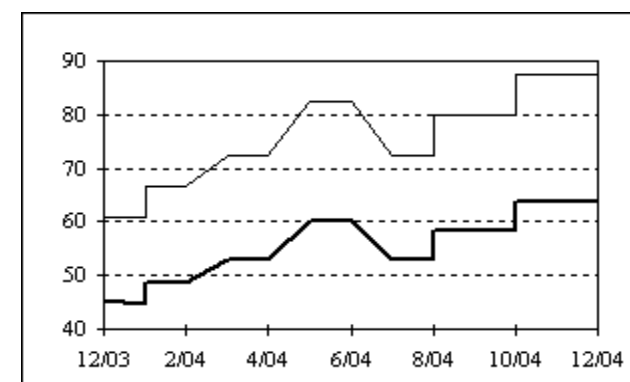
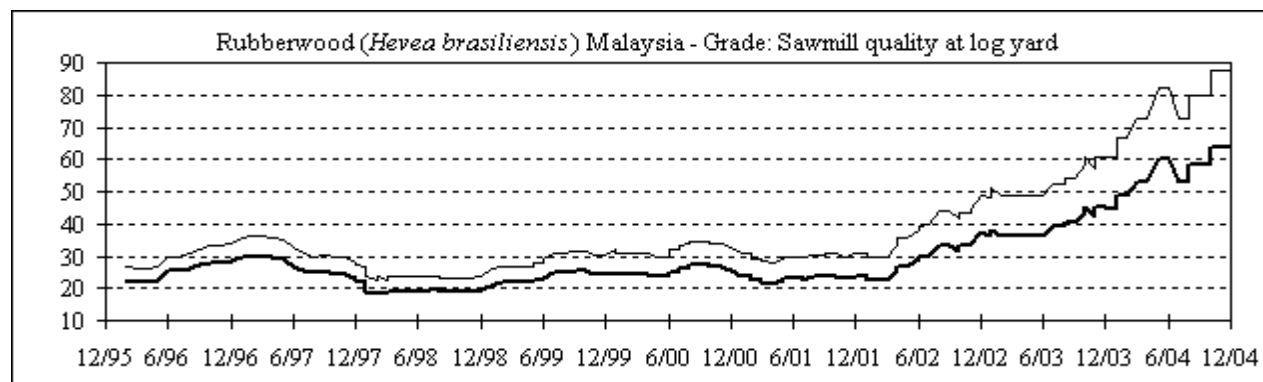
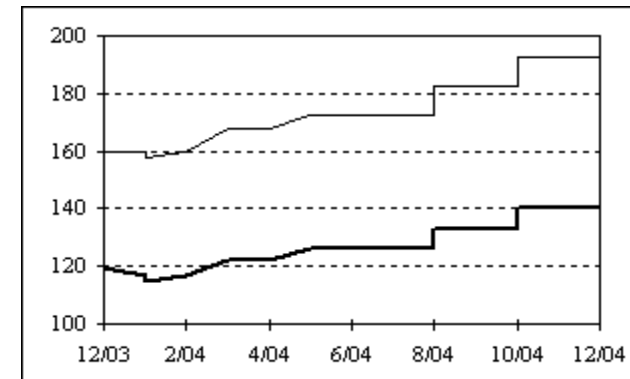
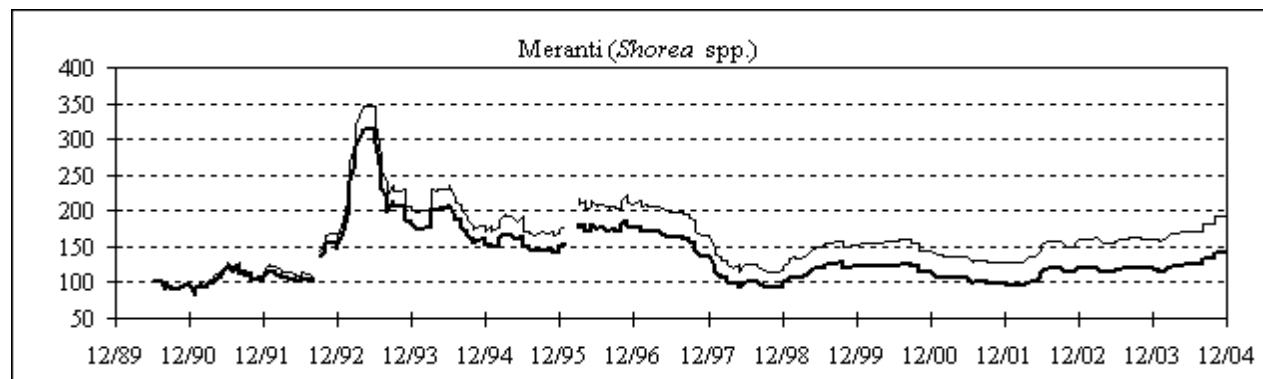
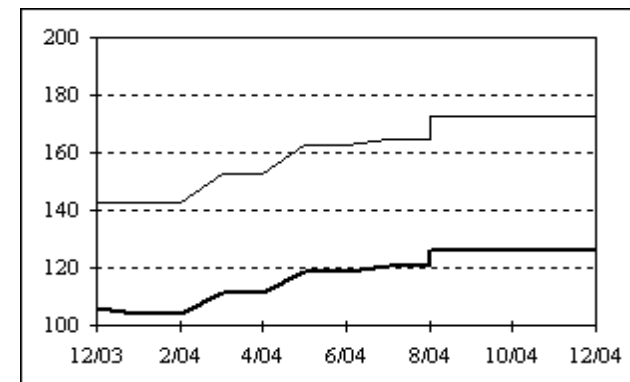
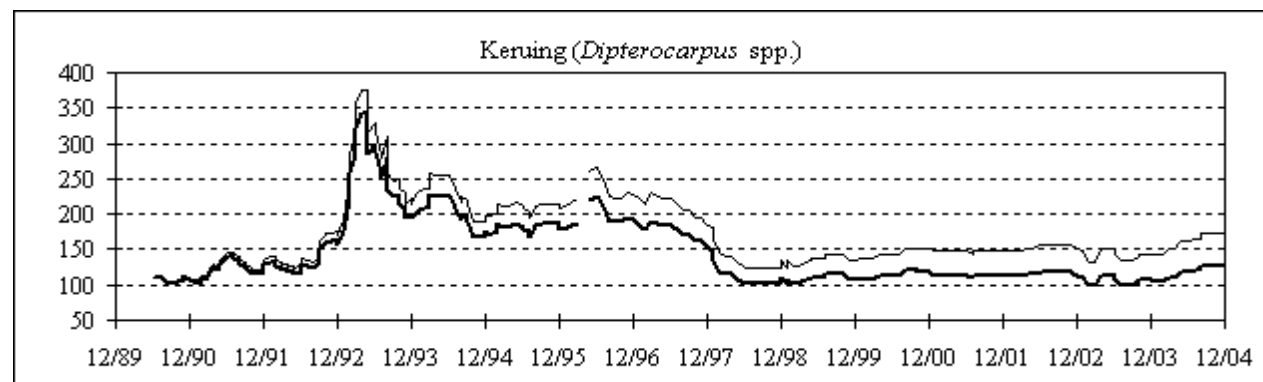
4-1-b. Price of Malaysian Logs, 1990-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends. Graphs on this page show major log export species from Malaysia. Grades are Sawmill Quality and up.



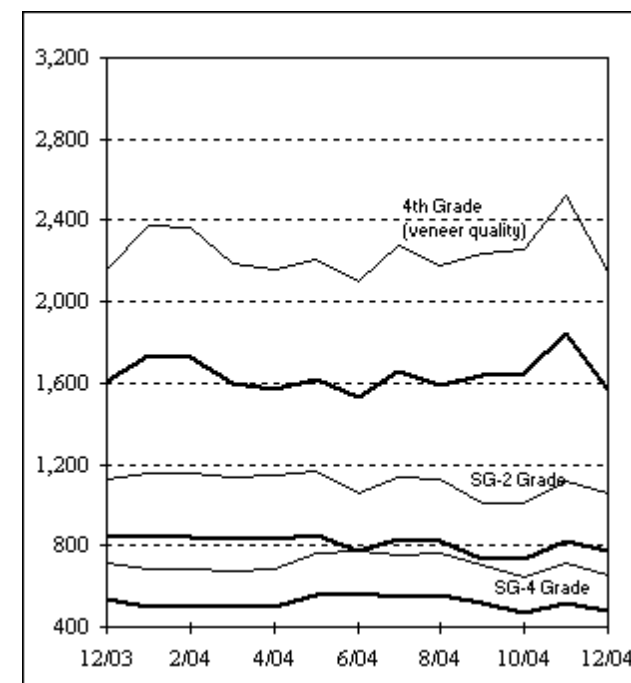
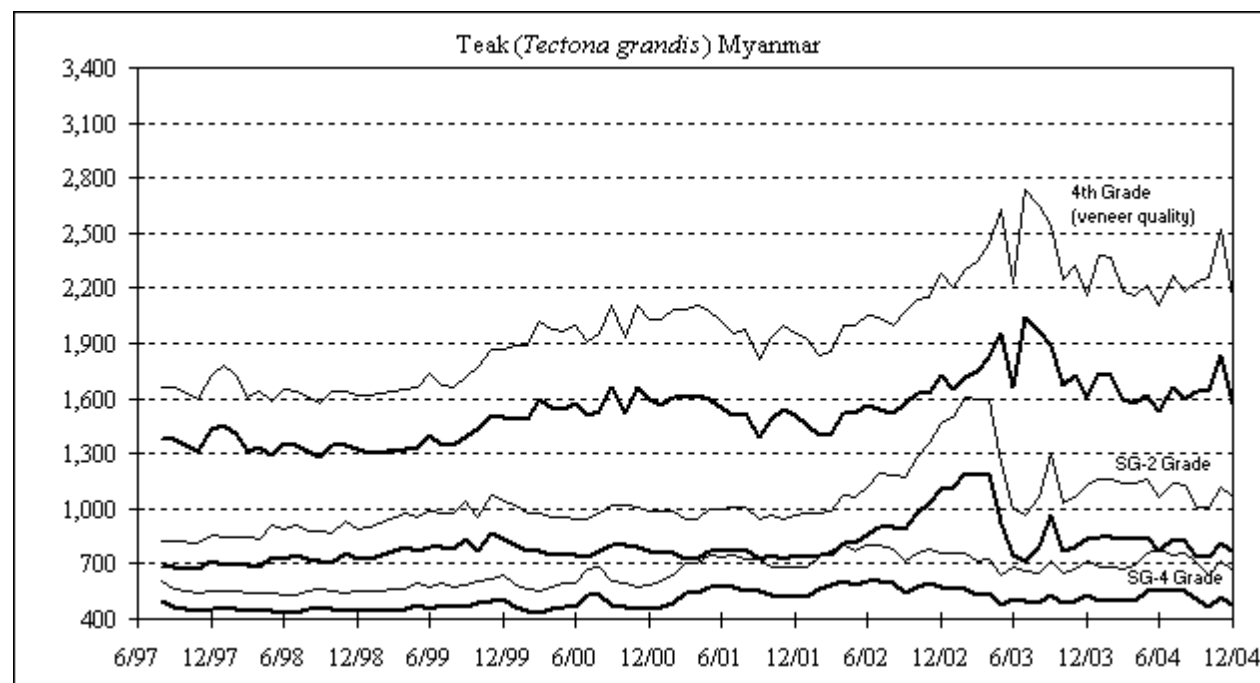
4-1-b. Price of Malaysian Logs (cont.), 1990-2004

Bold lines show FOB prices for Keruing and Meranti and domestic prices for Rubberwood in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends. Graphs on this page show major log export species from Malaysia. Grades are Sawmill Quality and up.



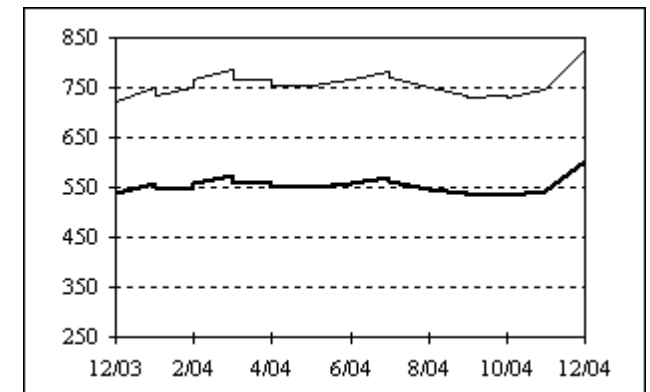
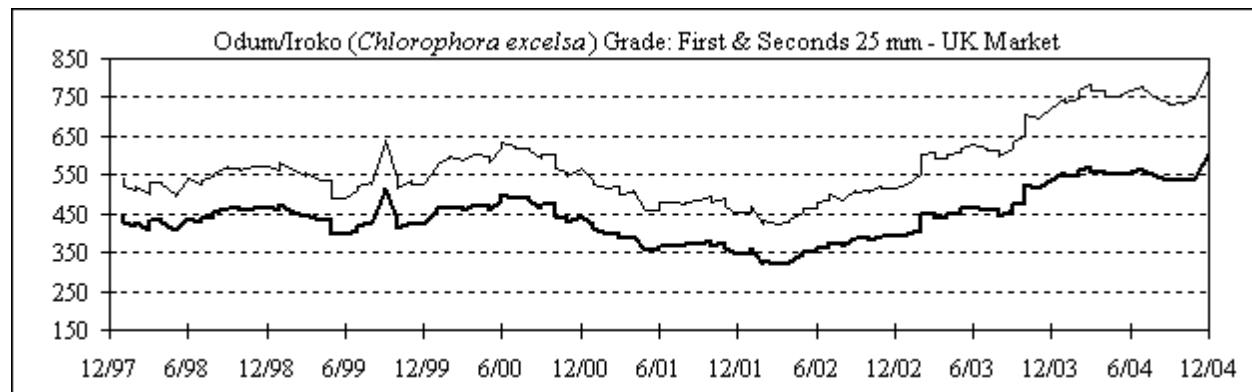
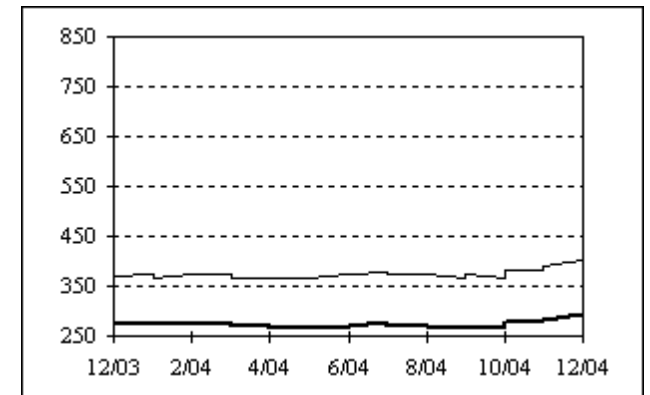
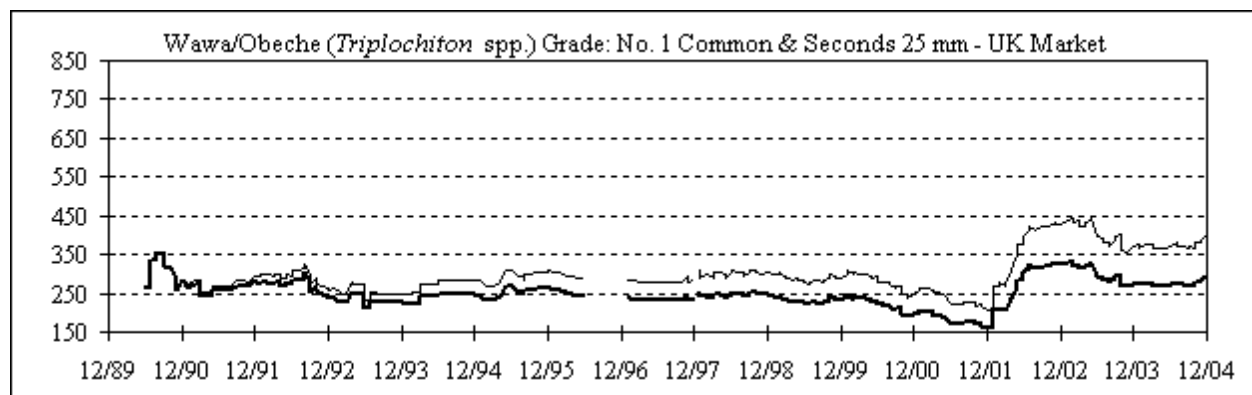
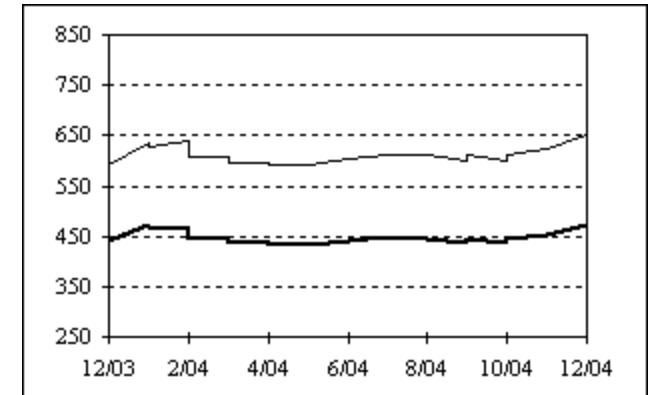
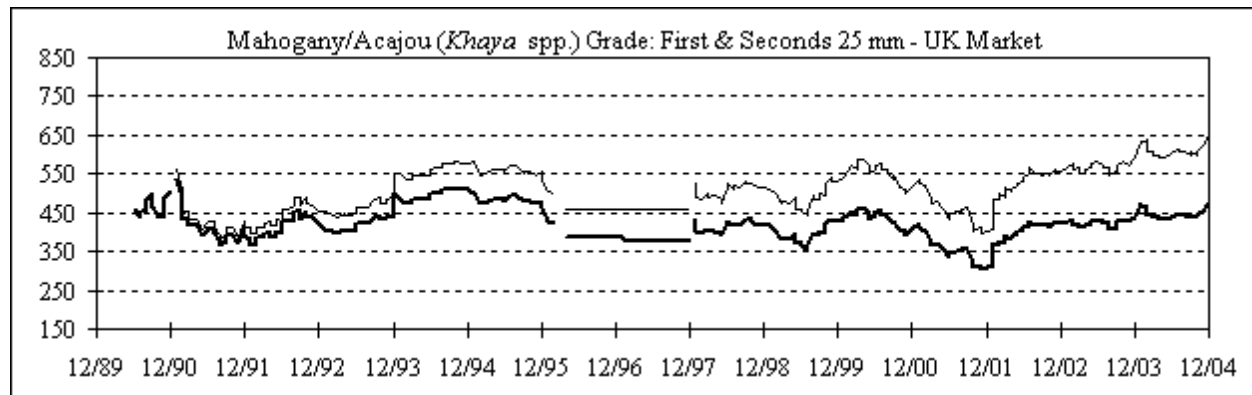
4-1-c. Price of Myanmar Teak Logs, 1997-2004

Bold lines show FOB prices for Teak in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB and domestic prices trends for these species, respectively.



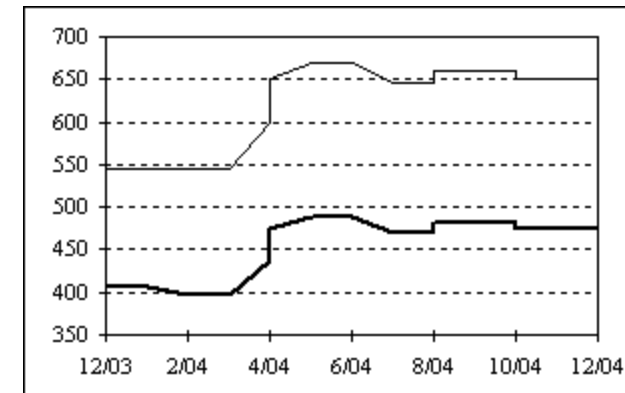
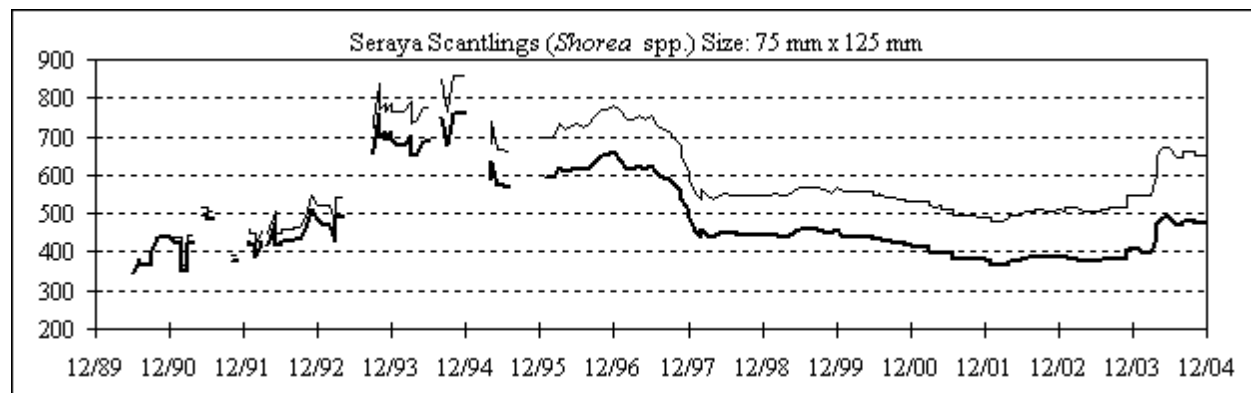
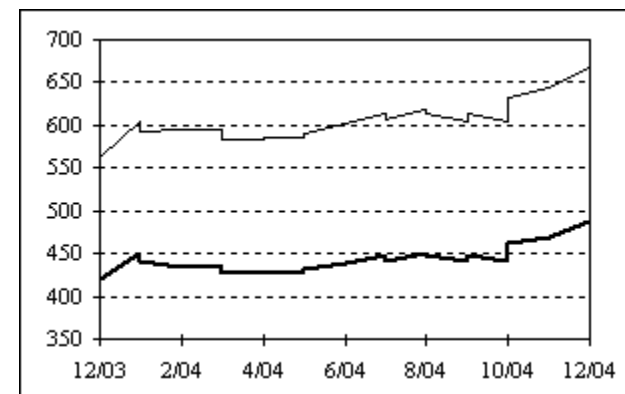
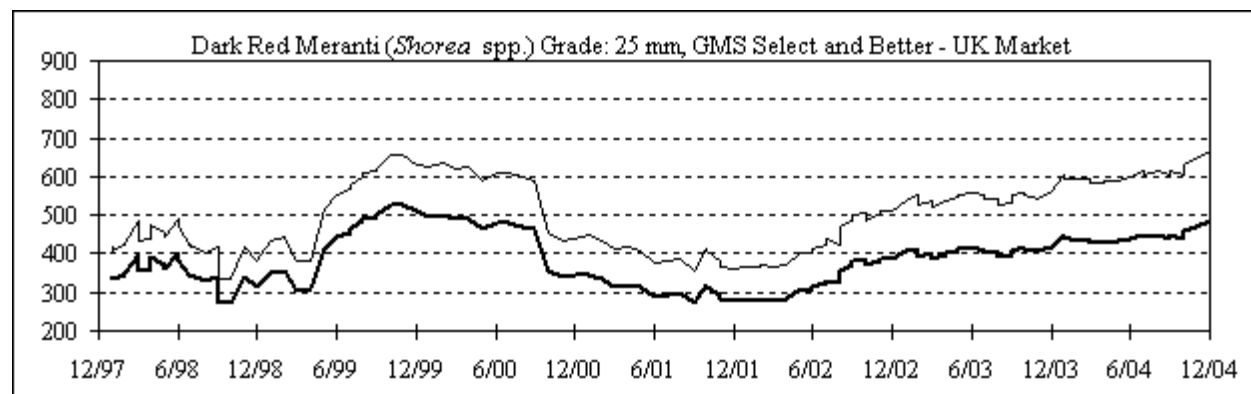
4-2-a. Price of Ghanaian Sawwood, 1990-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends.



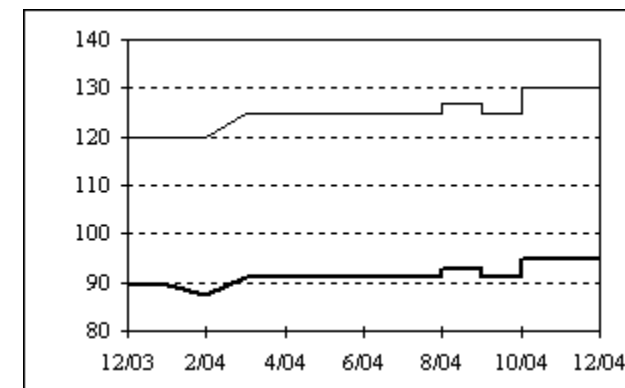
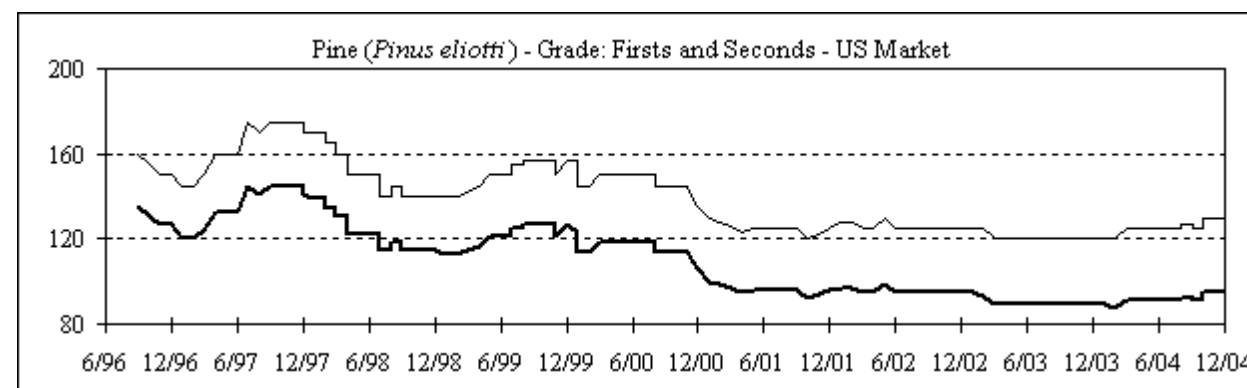
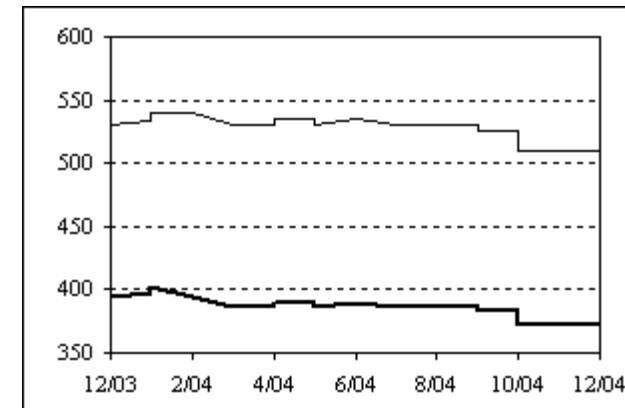
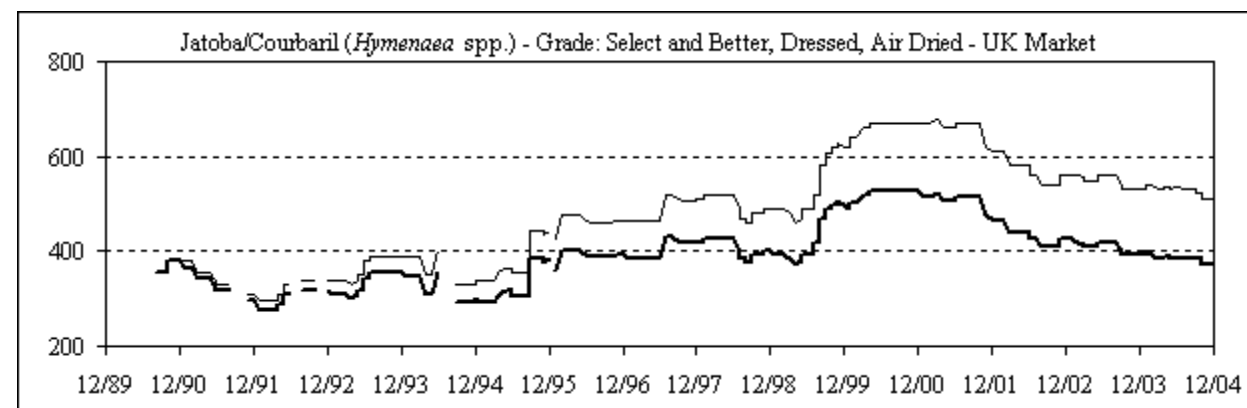
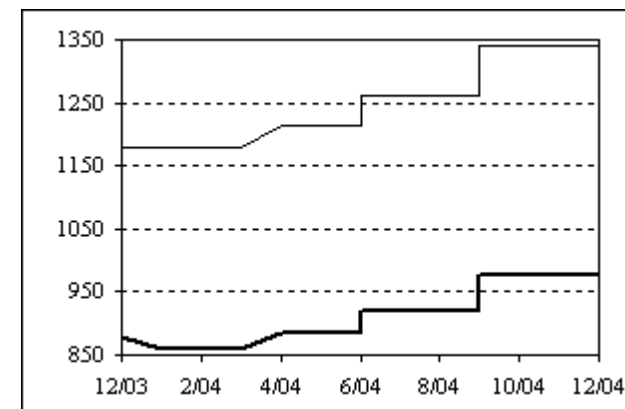
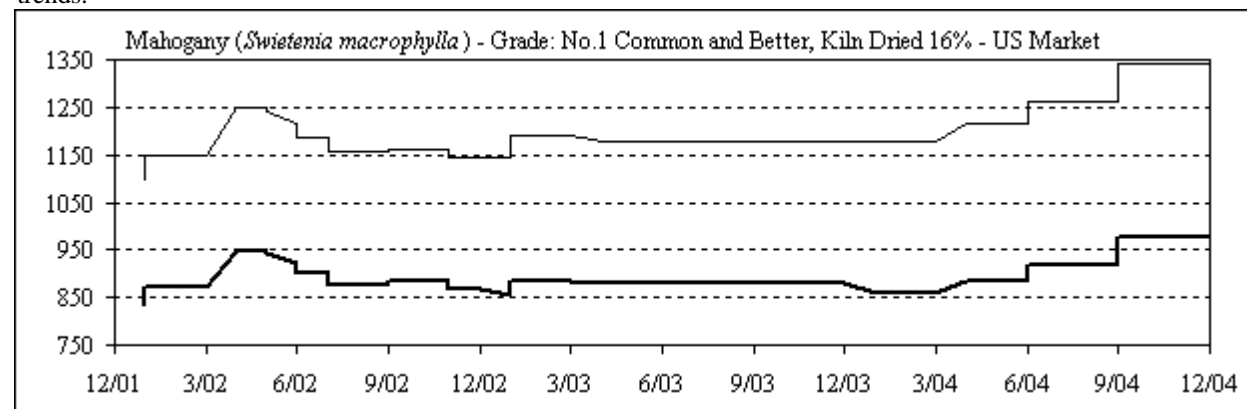
4-2-b. Price of Malaysian Sawnwood, 1990-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends. Grades are Kiln Dried.



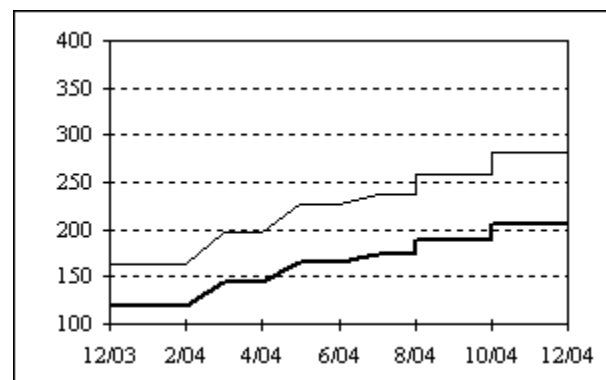
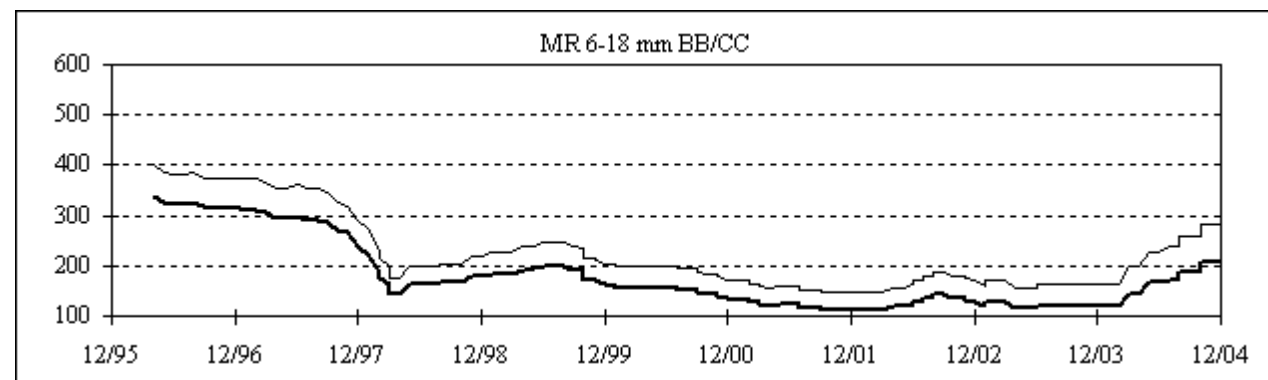
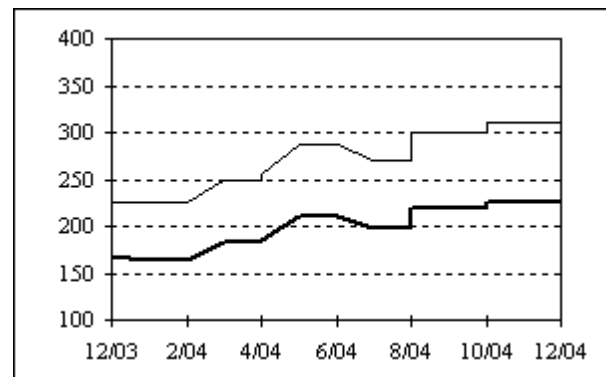
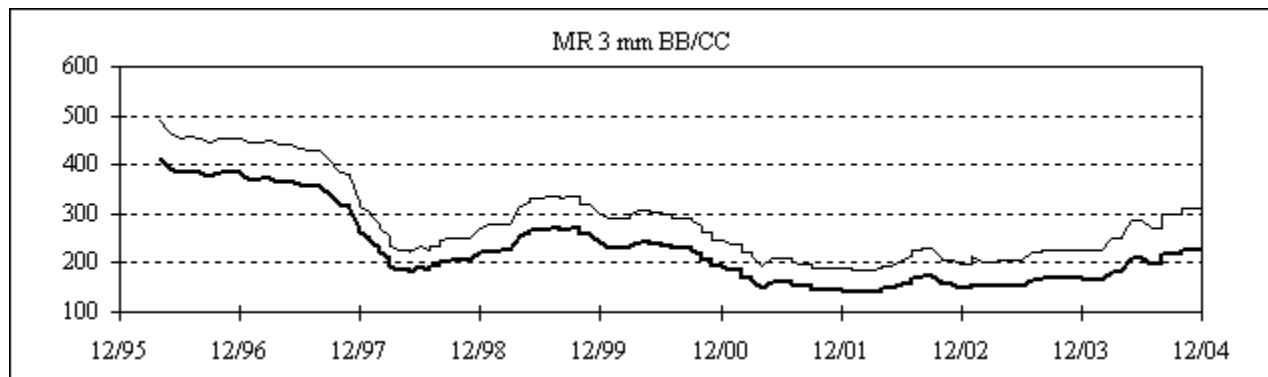
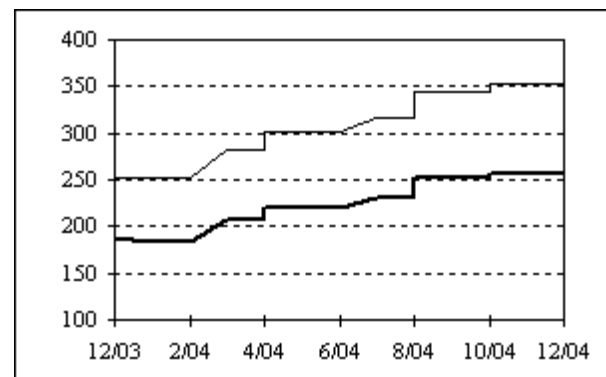
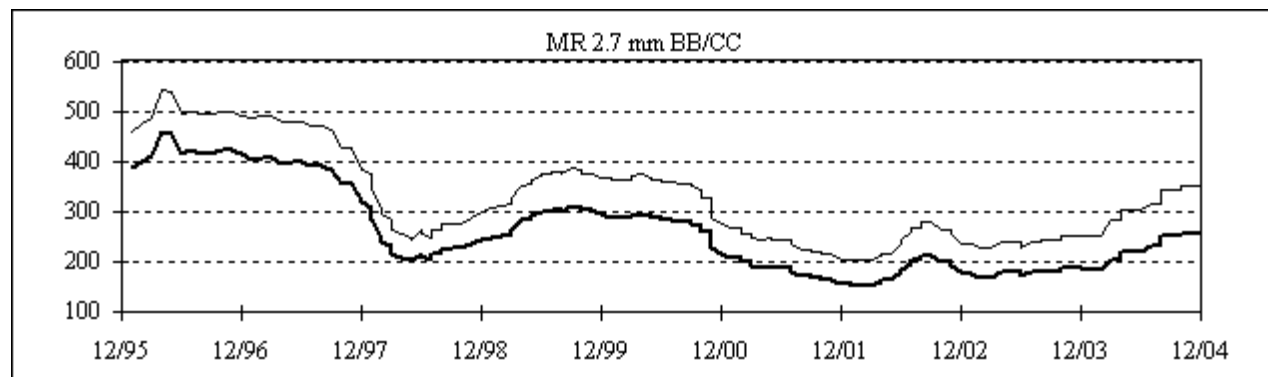
4-2-c. Price of Latin American Sawnwood, 1990-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends.



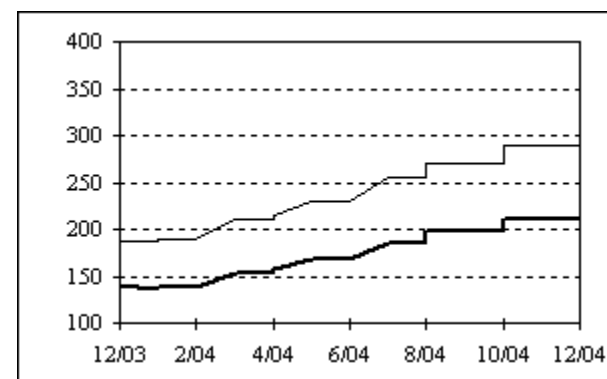
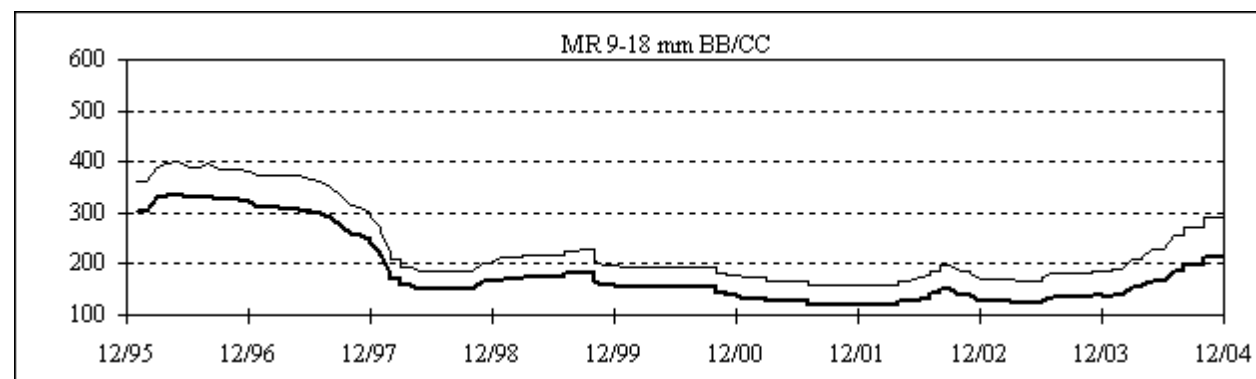
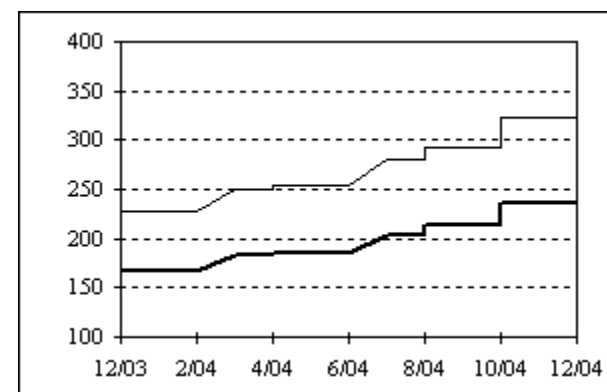
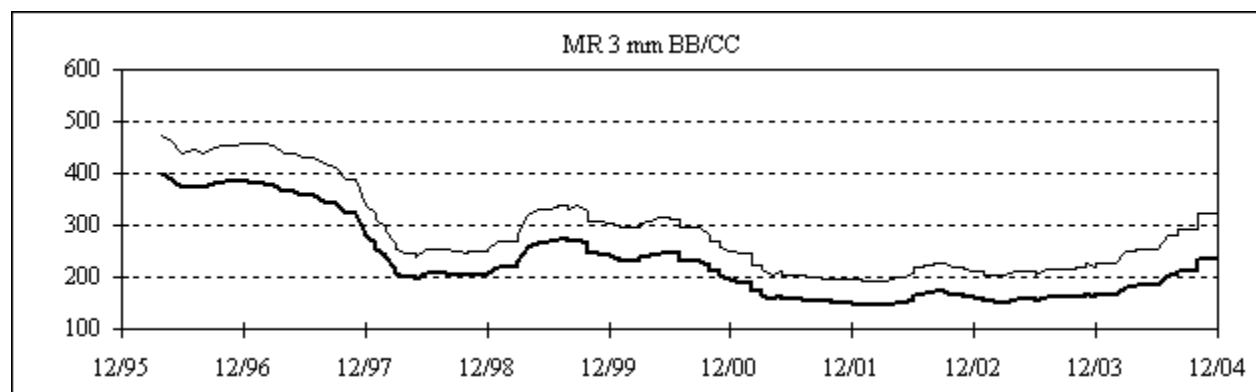
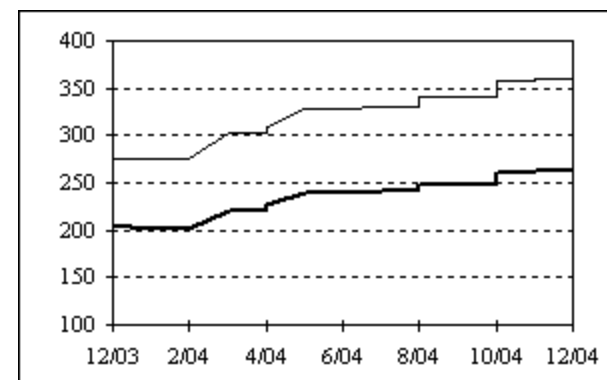
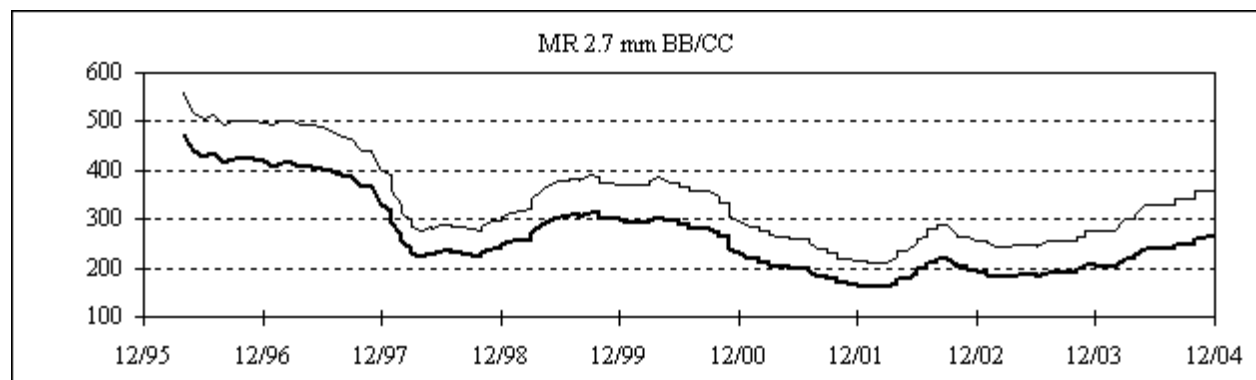
4-3-a. Price of Indonesian Plywood, 1996-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends.



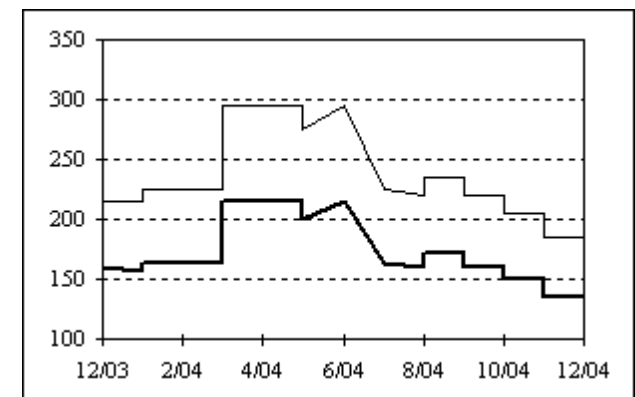
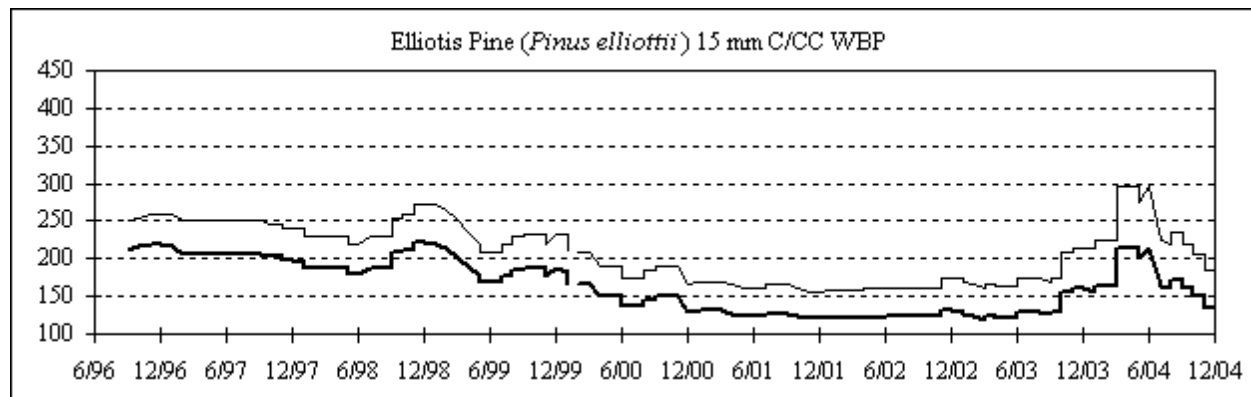
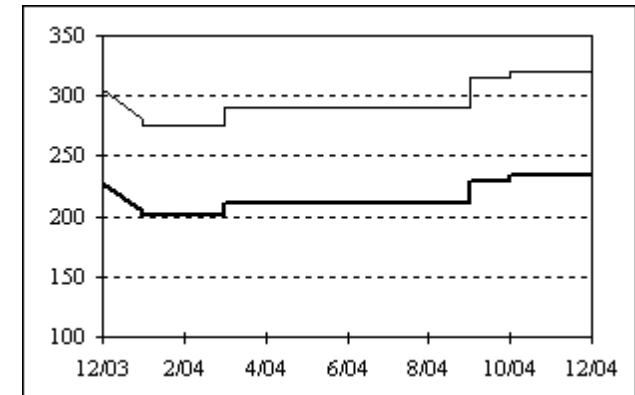
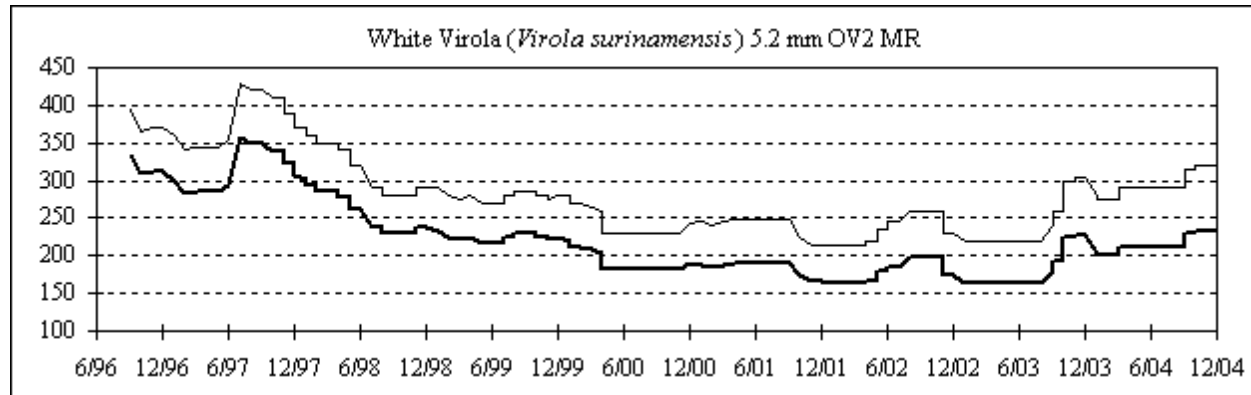
4-3-b. Price of Malaysian Plywood, 1996-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends.



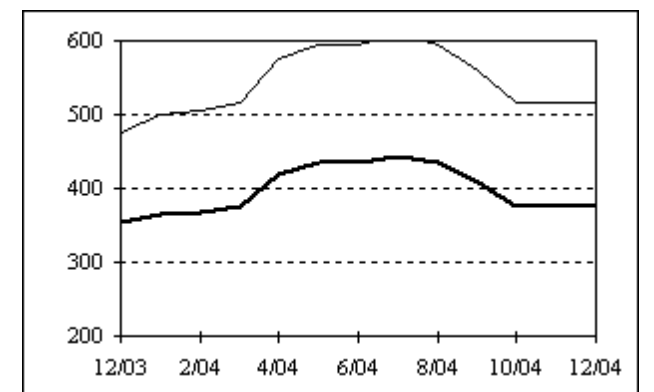
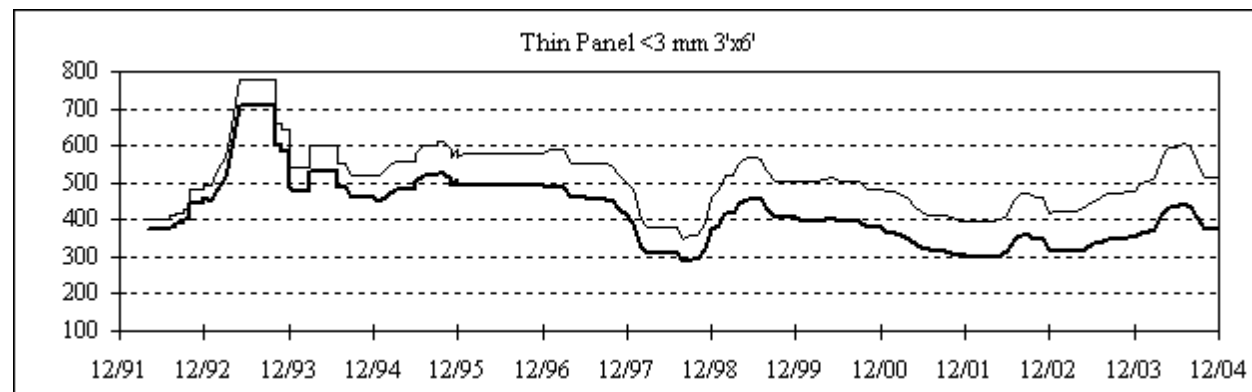
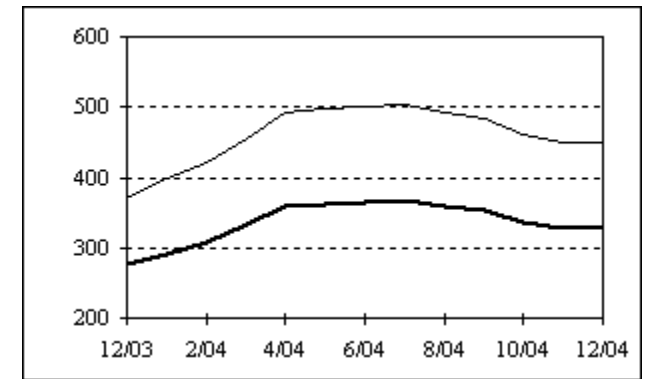
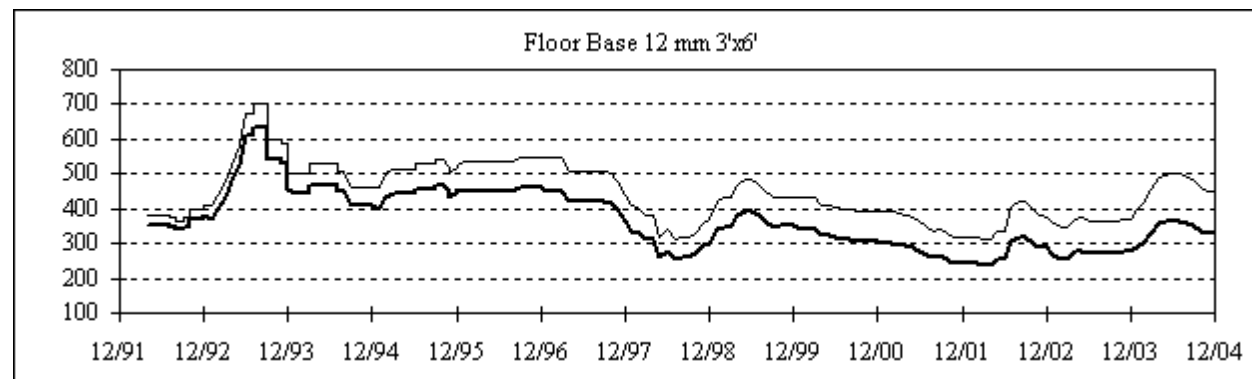
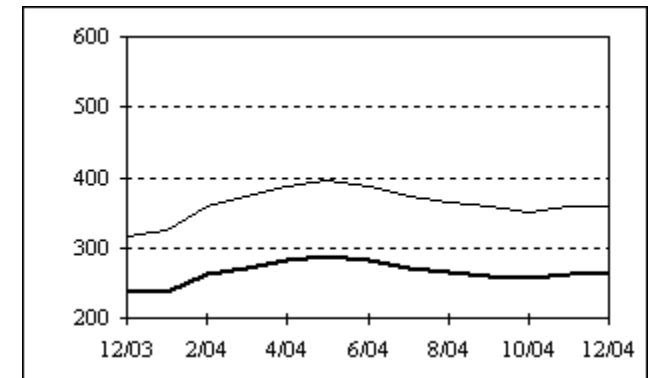
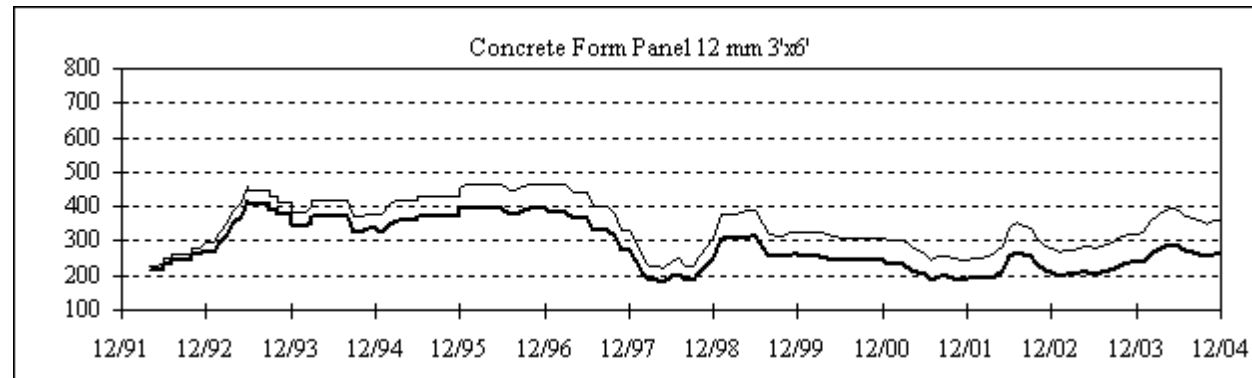
4-3-c. Price of Brazilian Plywood, 1996-2004

Bold lines show FOB prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal FOB price trends.



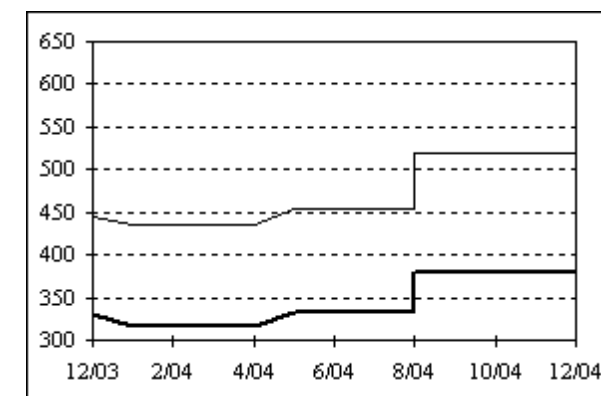
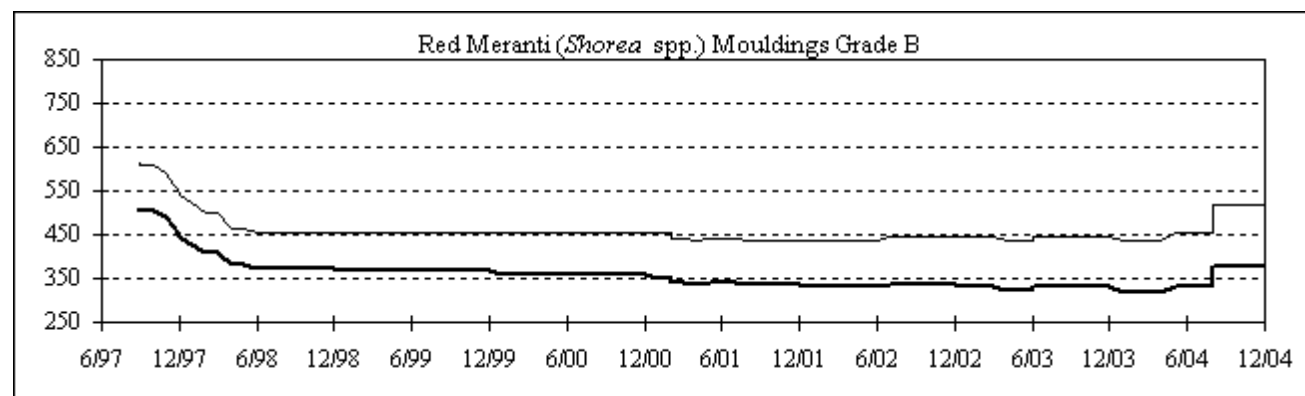
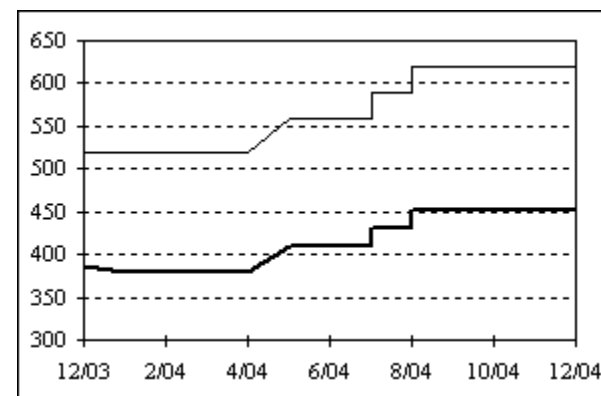
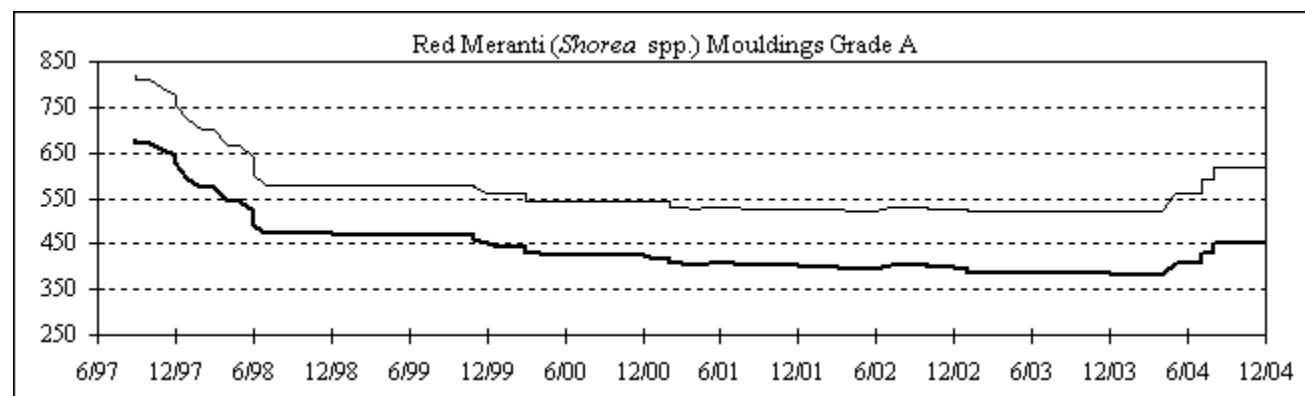
4-3-d. Price of Japanese Plywood Imports, 1992-2004

Bold lines show prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal price trends. All prices are C&F to Japan from Indonesia. Grades for all products are B/BB Moisture Resistant.



4-4-a. Price of Secondary Processed Sawwood Products from Indonesia, 1997-2004

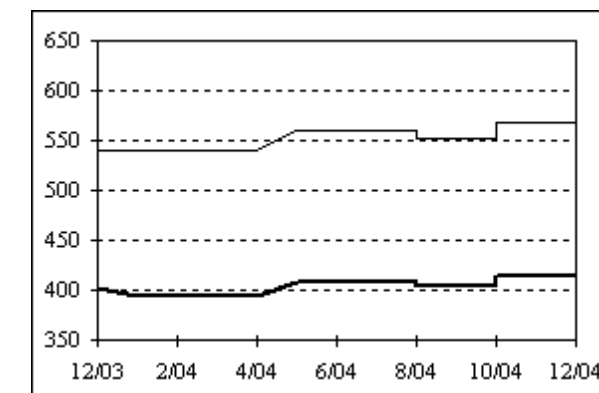
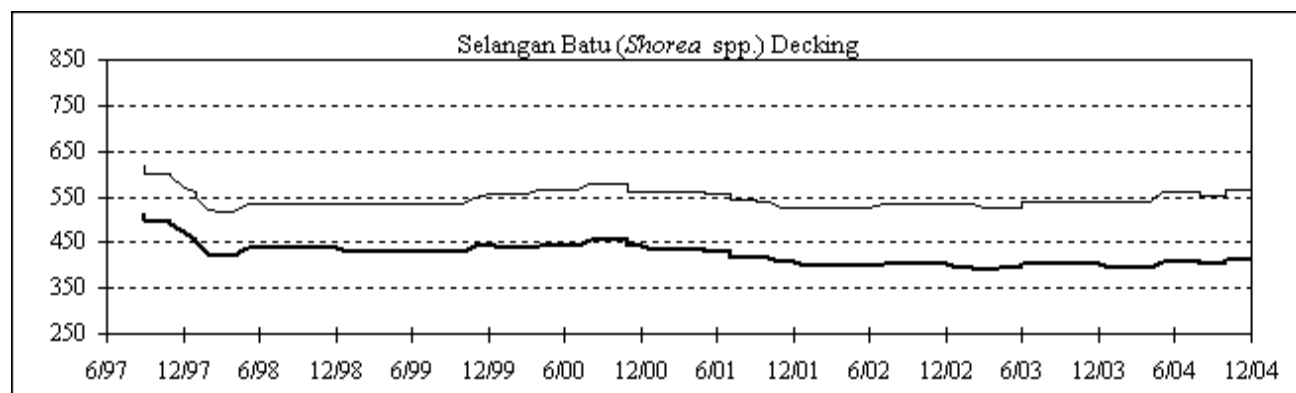
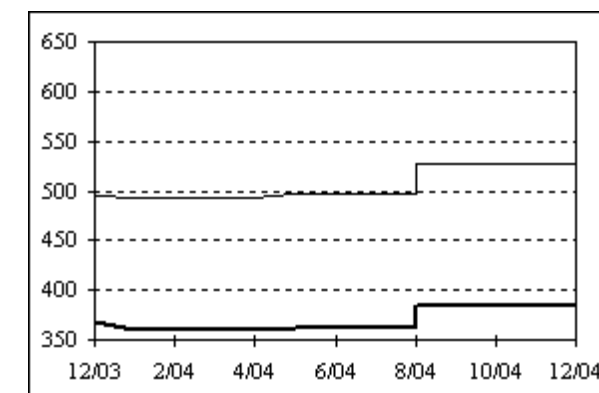
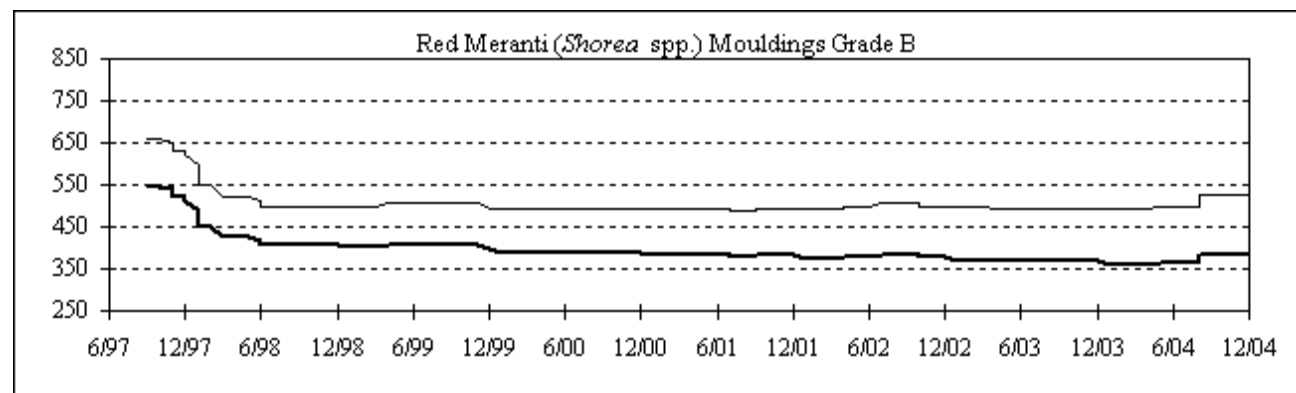
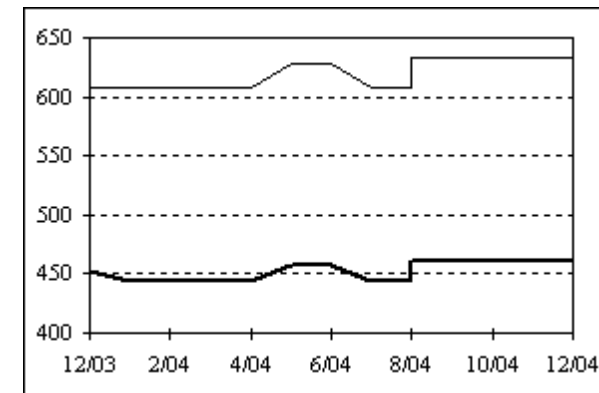
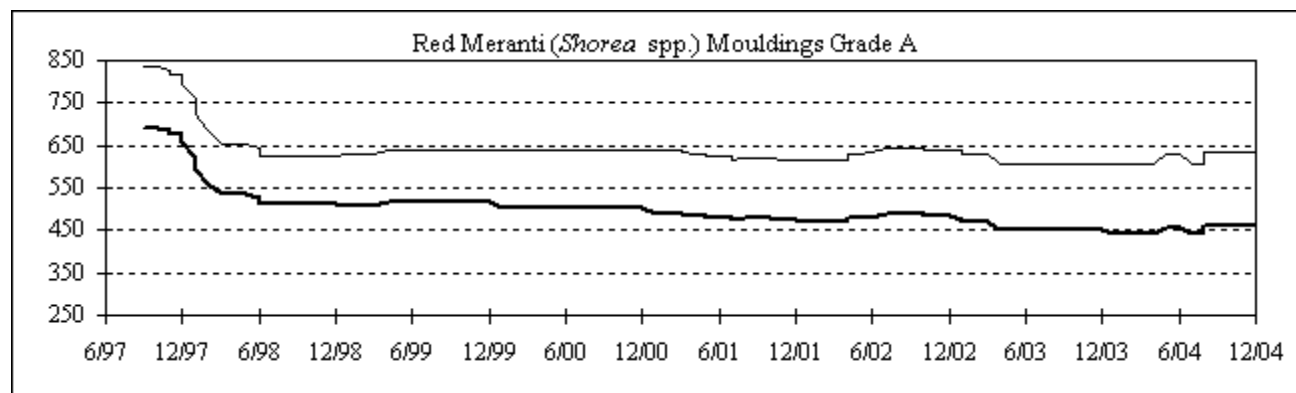
Bold lines show prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal price trends. All prices are FOB, Indonesia.



4-4-b. Price of Secondary Processed Sawnwood Products from Malaysia, 1997-2004

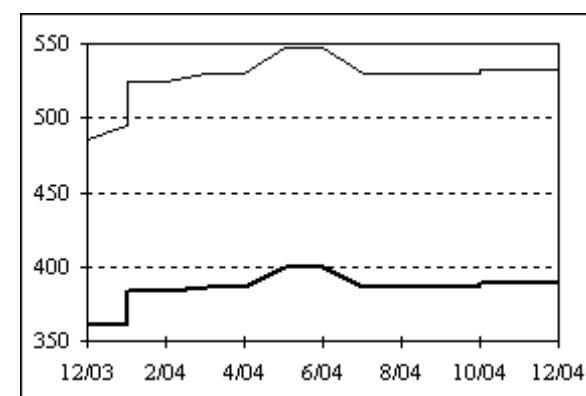
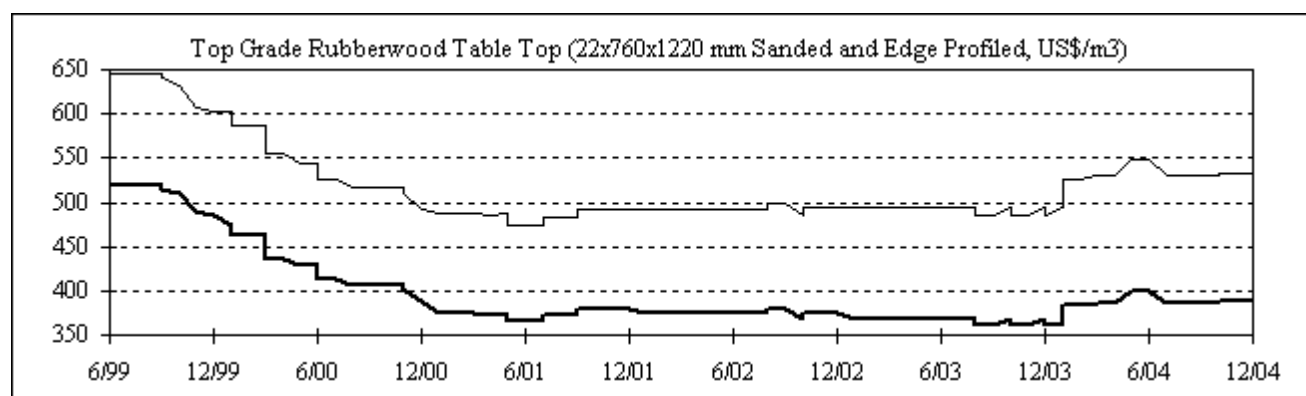
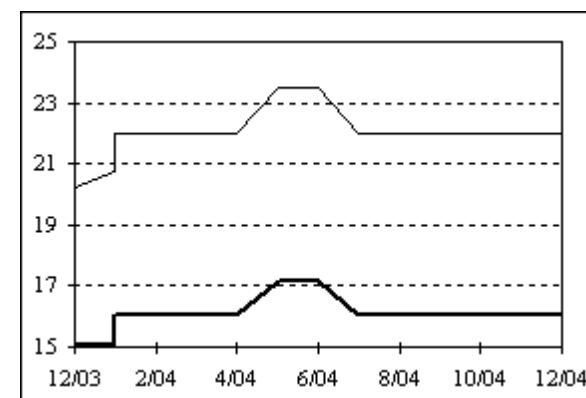
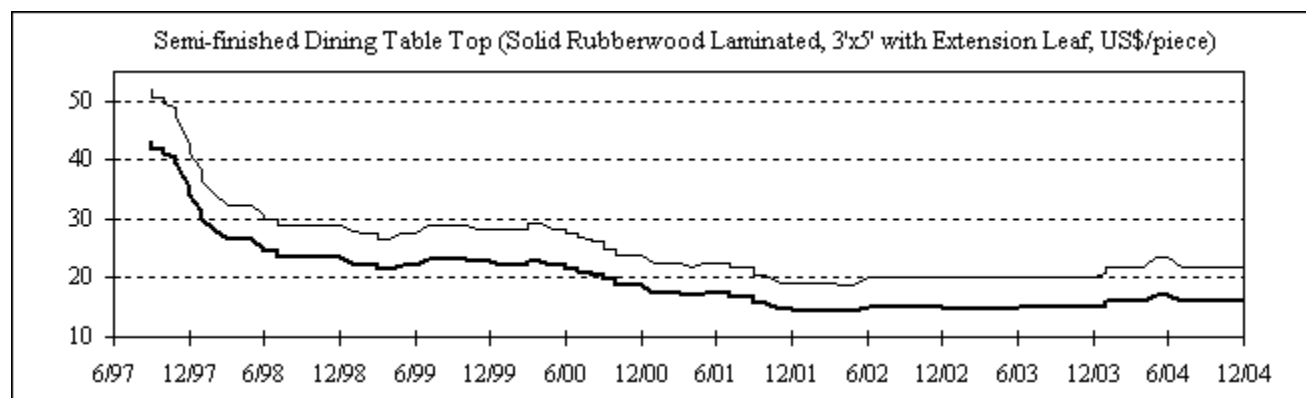
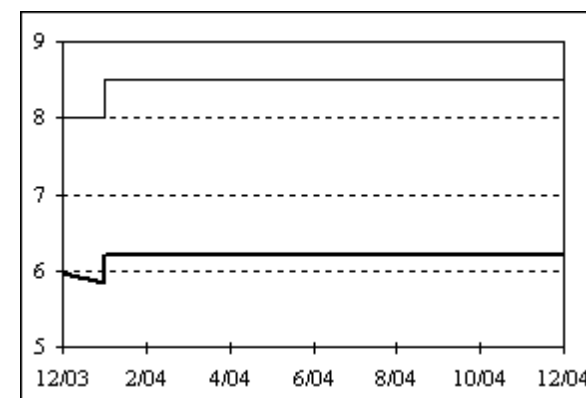
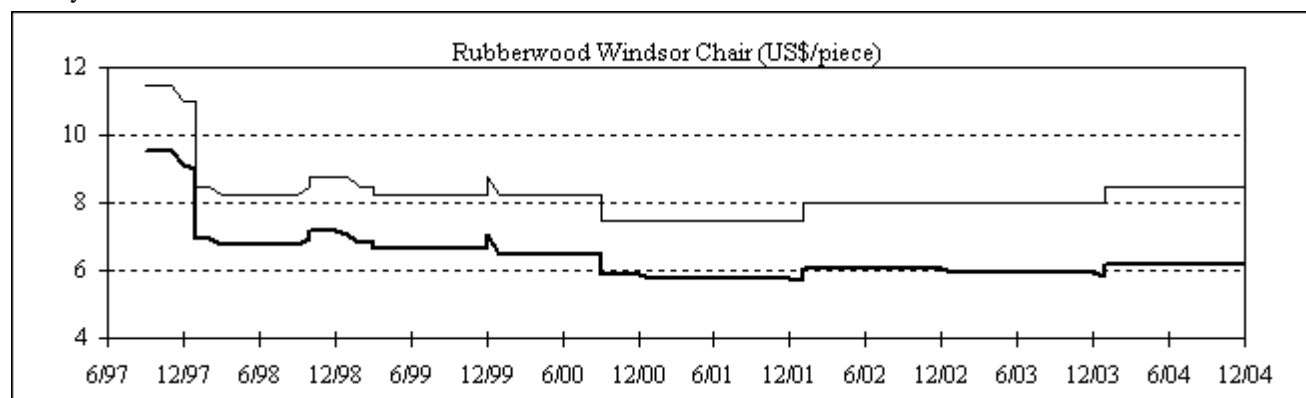
Bold lines show prices in constant 1990 US\$ per cubic meter (deflated by the IMF's Consumer Price Index for industrial countries).

Normal lines show nominal price trends. All prices are FOB, Malaysia.



4-4-c. Price of Furniture and Furniture Parts from Malaysia, 1997-2004

Bold lines show prices in constant 1990 US\$ (deflated by the IMF's Consumer Price Index for industrial countries). Normal lines show nominal price trends. All prices are FOB, Malaysia.



Appendix 5

Trade in Secondary Processed Wood Products, 1999-2003

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| Table 5-1. Major Importers of Secondary Processed Wood Products [1000 US\$; (% share)] | | | | | | |
|--|------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Importer | From | 1999 | 2000 | 2001 | 2002 | 2003 |
| European Union+ | World | 18,536,162 | 17,897,430 | 18,040,930 | 19,208,891 | 23,279,089 |
| | ITTO Prod. | 2,098,412 (11) | 2,339,278 (13) | 2,077,246 (12) | 2,118,699 (11) | 2,579,249 (11) |
| | ITTO Con. | 12,263,623 (66) | 11,163,572 (62) | 11,335,061 (63) | 11,915,673 (62) | 13,824,004 (59) |
| Germany | World | 5,209,340 | 4,576,548 | 4,526,614 | 4,445,641 | 5,452,623 |
| | ITTO Prod. | 348,873 (7) | 369,127 (8) | 294,141 (6) | 272,703 (6) | 331,004 (6) |
| | ITTO Con. | 2,799,770 (54) | 2,152,490 (47) | 2,119,938 (47) | 2,005,088 (45) | 2,186,919 (40) |
| United Kingdom | World | 2,570,892 | 2,820,448 | 3,034,049 | 3,536,461 | 4,471,331 |
| | ITTO Prod. | 463,482 (18) | 541,806 (19) | 523,602 (17) | 551,740 (16) | 648,320 (14) |
| | ITTO Con. | 1,649,575 (64) | 1,760,206 (62) | 1,937,804 (64) | 2,289,574 (65) | 2,978,888 (67) |
| France+ | World | 2,586,956 | 2,650,357 | 2,581,926 | 2,695,468 | 3,266,900 |
| | ITTO Prod. | 278,585 (11) | 333,483 (13) | 294,555 (11) | 308,400 (11) | 376,950 (12) |
| | ITTO Con. | 1,936,214 (75) | 1,906,852 (72) | 1,847,702 (72) | 1,893,093 (70) | 2,243,651 (69) |
| Netherlands | World | 1,527,133 | 1,452,916 | 1,428,100 | 1,456,177 | 1,675,016 |
| | ITTO Prod. | 292,962 (19) | 317,898 (22) | 268,276 (19) | 261,824 (18) | 303,129 (18) |
| | ITTO Con. | 1,007,827 (66) | 892,899 (61) | 892,189 (62) | 884,836 (61) | 988,281 (59) |
| Belgium | World | 1,467,373 | 1,390,353 | 1,354,727 | 1,406,781 | 1,722,977 |
| | ITTO Prod. | 195,492 (13) | 221,307 (16) | 180,863 (13) | 168,062 (12) | 207,846 (12) |
| | ITTO Con. | 1,127,256 (77) | 1,008,179 (73) | 1,015,031 (75) | 1,051,227 (75) | 1,240,030 (72) |
| USA | World | 12,384,525 | 14,323,217 | 14,218,812 | 16,494,273 | 18,396,179 |
| | ITTO Prod. | 3,177,479 (26) | 3,540,595 (25) | 3,382,477 (24) | 3,787,095 (23) | 3,932,117 (21) |
| | ITTO Con. | 8,118,067 (66) | 9,687,964 (68) | 9,760,490 (69) | 11,497,113 (70) | 13,155,565 (72) |
| Japan | World | 2,469,766 | 3,005,054 | 2,969,867 | 2,905,287 | 3,310,167 |
| | ITTO Prod. | 891,986 (36) | 1,045,318 (35) | 980,685 (33) | 902,959 (31) | 997,626 (30) |
| | ITTO Con. | 1,329,205 (54) | 1,652,279 (55) | 1,699,386 (57) | 1,725,209 (59) | 2,030,500 (61) |
| Canada | World | 1,098,894 | 1,262,544 | 1,289,914 | 1,436,254 | 1,656,128 |
| | ITTO Prod. | 122,056 (11) | 152,102 (12) | 164,776 (13) | 224,622 (16) | 250,252 (15) |
| | ITTO Con. | 915,014 (83) | 1,032,846 (82) | 1,046,325 (81) | 1,104,691 (77) | 1,246,343 (75) |
| China+ | World | 1,298,423 | 1,406,969 | 1,296,247 | 1,357,288 | 1,246,592 |
| | ITTO Prod. | 107,729 (8) | 70,406 (5) | 46,619 (4) | 36,442 (3) | 42,923 (3) |
| | ITTO Con. | 1,150,812 (89) | 1,304,507 (93) | 1,219,831 (94) | 1,292,308 (95) | 1,167,996 (94) |
| Switzerland | World | 1,378,119 | 1,284,888 | 1,251,291 | 1,356,991 | 1,592,496 |
| | ITTO Prod. | 18,537 (1) | 16,598 (1) | 18,360 (1) | 21,992 (2) | 23,033 (1) |
| | ITTO Con. | 1,271,438 (92) | 1,168,136 (91) | 1,142,369 (91) | 1,221,831 (90) | 1,422,539 (89) |
| ITTO Consumers | World | 38,660,176 | 40,792,140 | 40,562,315 | 44,612,116 | 51,745,040 |
| | ITTO Prod. | 6,773,774 (18) | 7,579,124 (19) | 7,002,818 (17) | 7,493,367 (17) | 8,303,172 (16) |
| | ITTO Con. | 26,065,958 (67) | 27,078,528 (66) | 27,223,582 (67) | 30,023,507 (67) | 34,371,940 (66) |
| World* | World | 42,690,964 | 45,173,991 | 44,922,148 | 48,980,015 | 56,597,162 |
| | ITTO Prod. | 7,494,496 (18) | 8,359,539 (19) | 7,717,377 (17) | 8,139,644 (17) | 8,999,046 (16) |
| | ITTO Con. | 28,687,339 (67) | 29,782,957 (66) | 29,874,683 (67) | 32,683,656 (67) | 37,232,051 (66) |

+ EU 15 country members. France includes Monaco. China includes People's Republic of China plus Hong Kong and Macao Special Administrative Regions - see text for breakdown.

* World total includes mirror statistics obtained due to incomplete trade data for some countries (see text).

Table 5-2. Types of SPWP Imported by Major Importers, 2002 [1000 US\$; (% share)]

| Importer | From | Wooden Furniture and Parts | Builder's Woodwork | Other SPWP | Mouldings | Cane and Bamboo Furniture and Parts |
|------------------------|--------------|-------------------------------|-----------------------|------------------|------------------|--|
| European Union+ | World | 11,769,105 | 2,826,777 | 3,166,815 | 998,058 | 448,135 |
| | ITTO Prod. | 1,119,948 (10) | 301,778 (11) | 272,756 (9) | 216,122 (22) | 208,095 (46) |
| | ITTO Con. | 7,387,457 (63) | 1,846,184 (65) | 1,872,850 (59) | 624,312 (63) | 184,869 (41) |
| Germany | World | 2,718,354 | 706,345 | 817,836 | 129,897 | 73,209 |
| | ITTO Prod. | 110,991 (4) | 44,810 (6) | 72,642 (9) | 10,591 (8) | 33,670 (46) |
| | ITTO Con. | 1,240,939 (46) | 374,962 (53) | 276,499 (34) | 87,222 (67) | 25,465 (35) |
| United Kingdom | World | 2,249,760 | 506,656 | 519,933 | 185,160 | 74,951 |
| | ITTO Prod. | 325,016 (14) | 101,903 (20) | 56,606 (11) | 29,907 (16) | 38,307 (51) |
| | ITTO Con. | 1,428,668 (64) | 313,354 (62) | 373,175 (72) | 144,104 (78) | 30,273 (40) |
| France+ | World | 1,865,121 | 203,991 | 440,482 | 97,792 | 88,081 |
| | ITTO Prod. | 210,964 (11) | 25,986 (13) | 33,248 (8) | 12,764 (13) | 25,438 (29) |
| | ITTO Con. | 1,316,141 (71) | 155,461 (76) | 301,237 (68) | 71,733 (73) | 48,521 (55) |
| Netherlands | World | 1,007,311 | 150,630 | 177,333 | 79,753 | 41,150 |
| | ITTO Prod. | 134,994 (13) | 40,384 (27) | 15,626 (9) | 41,169 (52) | 29,650 (72) |
| | ITTO Con. | 634,717 (63) | 97,314 (65) | 113,033 (64) | 30,223 (38) | 9,549 (23) |
| Belgium | World | 883,553 | 157,822 | 242,547 | 88,692 | 34,167 |
| | ITTO Prod. | 80,879 (9) | 18,153 (12) | 20,352 (8) | 31,581 (36) | 17,098 (50) |
| | ITTO Con. | 680,764 (77) | 124,712 (79) | 181,579 (75) | 50,303 (57) | 13,869 (41) |
| USA | World | 10,679,710 | 1,837,479 | 2,466,988 | 998,273 | 511,822 |
| | ITTO Prod. | 2,370,066 (22) | 344,440 (19) | 589,674 (24) | 328,836 (33) | 154,079 (30) |
| | ITTO Con. | 7,629,897 (71) | 1,355,231 (74) | 1,739,597 (71) | 428,219 (43) | 344,170 (67) |
| Japan | World | 1,484,841 | 475,157 | 620,734 | 251,012 | 73,544 |
| | ITTO Prod. | 539,525 (36) | 127,619 (27) | 99,704 (16) | 91,528 (36) | 44,582 (61) |
| | ITTO Con. | 739,845 (50) | 332,241 (70) | 484,362 (78) | 148,805 (59) | 19,956 (27) |
| Canada | World | 797,840 | 164,933 | 214,758 | 236,422 | 22,301 |
| | ITTO Prod. | 136,210 (17) | 4,449 (3) | 26,935 (13) | 49,977 (21) | 7,051 (32) |
| | ITTO Con. | 607,297 (76) | 156,227 (95) | 176,283 (82) | 151,529 (64) | 13,355 (60) |
| China+ | World | 879,938 | 56,171 | 301,744 | 56,183 | 63,252 |
| | ITTO Prod. | 15,565 (2) | 3,290 (6) | 6,128 (2) | 10,443 (19) | 1,016 (2) |
| | ITTO Con. | 851,712 (97) | 51,284 (91) | 286,638 (95) | 42,792 (76) | 59,882 (95) |
| Switzerland | World | 917,614 | 204,409 | 138,625 | 46,670 | 49,674 |
| | ITTO Prod. | 8,483 (1) | 1,032 (1) | 9,090 (7) | 215 (0) | 3,171 (6) |
| | ITTO Con. | 820,753 (89) | 190,960 (93) | 121,146 (87) | 44,904 (96) | 44,068 (89) |
| ITTO Consumers | World | 27,642,333 | 5,861,868 | 7,160,216 | 2,742,980 | 1,204,718 |
| | ITTO Prod. | 4,420,545 (16) | 845,283 (14) | 1,036,960 (14) | 755,839 (28) | 434,741 (36) |
| | ITTO Con. | 18,776,911 (68) | 4,155,235 (71) | 4,875,969 (68) | 1,533,336 (56) | 682,055 (57) |
| World* | World | 30,245,154 | 6,411,200 | 7,862,707 | 3,097,892 | 1,363,063 |
| | ITTO Prod. | 4,749,621 (16) | 912,630 (14) | 1,124,616 (14) | 883,917 (29) | 468,860 (34) |
| | ITTO Con. | 20,389,117 (67) | 4,476,769 (70) | 5,327,720 (68) | 1,704,898 (55) | 785,152 (58) |

+ EU 15 country members. France includes Monaco. China includes People's Republic of China plus Hong Kong and Macao Special Administrative Regions - see text for breakdown.

* World total includes mirror statistics obtained due to incomplete trade data for some countries (see text).

| Table 5-3. Major Tropical Importers of Secondary Processed Wood Products [1000 US\$; (% share)] | | | | | | |
|---|------------|--------------|--------------|--------------|--------------|--------------|
| Importer | From | 1999 | 2000 | 2001 | 2002 | 2003 |
| Mexico | World | 250,570 | 321,190 | 316,975 | 367,664 | 404,315 |
| | ITTO Prod. | 9,774 (4) | 14,993 (5) | 23,313 (7) | 33,121 (9) | 40,846 (10) |
| | ITTO Con. | 228,720 (91) | 293,298 (91) | 276,847 (87) | 310,903 (85) | 335,946 (83) |
| Singapore | World | 310,618 | 324,091 | 260,974 | 239,066 | 259,417 |
| | ITTO Prod. | 177,153 (57) | 173,003 (53) | 146,000 (56) | 135,701 (57) | 154,637 (60) |
| | ITTO Con. | 120,637 (39) | 136,881 (42) | 102,828 (39) | 92,006 (38) | 93,082 (36) |
| Malaysia | World | 44,078 | 64,183 | 66,620 | 97,854 | 115,836 |
| | ITTO Prod. | 15,016 (34) | 22,427 (35) | 21,230 (32) | 21,569 (22) | 26,649 (23) |
| | ITTO Con. | 23,388 (53) | 34,100 (53) | 37,421 (56) | 55,085 (56) | 62,709 (54) |
| Venezuela | World | 124,571 | 53,063 | 71,740 | 46,037 | 18,486 |
| | ITTO Prod. | 16,943 (14) | 14,191 (27) | 25,150 (35) | 16,352 (36) | 6,392 (35) |
| | ITTO Con. | 106,406 (85) | 37,624 (71) | 44,217 (62) | 28,572 (62) | 11,662 (63) |
| Thailand* | World | 18,921 | 21,371 | 28,195 | 34,091 | 37,282 |
| | ITTO Prod. | 2,419 (13) | 5,596 (26) | 9,529 (34) | 10,170 (30) | 8,640 (23) |
| | ITTO Con. | 13,250 (70) | 12,014 (56) | 13,501 (48) | 20,728 (61) | 20,760 (56) |
| Barbados | World | 33,836 | 43,691 | 35,644 | 32,568 | 33,245 |
| | ITTO Prod. | 10,300 (30) | 11,129 (25) | 9,587 (27) | 11,560 (35) | 13,500 (41) |
| | ITTO Con. | 23,183 (69) | 29,921 (68) | 25,082 (70) | 20,119 (62) | 18,843 (57) |
| Jamaica | World | 27,578 | 27,825 | 29,403 | 30,489 | 22,577 |
| | ITTO Prod. | 7,624 (28) | 9,125 (33) | 10,345 (35) | 9,320 (31) | 4,622 (20) |
| | ITTO Con. | 19,259 (70) | 17,450 (63) | 18,396 (63) | 20,237 (66) | 17,204 (76) |
| Philippines | World | 41,099 | 52,404 | 35,525 | 30,157 | 52,613 |
| | ITTO Prod. | 12,372 (30) | 22,069 (42) | 9,231 (26) | 8,258 (27) | 18,231 (35) |
| | ITTO Con. | 22,937 (56) | 24,861 (47) | 22,913 (64) | 19,342 (64) | 30,040 (57) |
| India* | World | 7,968 | 13,741 | 15,537 | 24,834 | 41,045 |
| | ITTO Prod. | 1,955 (25) | 5,634 (41) | 5,450 (35) | 7,659 (31) | 16,993 (41) |
| | ITTO Con. | 4,756 (60) | 6,912 (50) | 8,044 (52) | 14,585 (59) | 19,426 (47) |
| Panama | World | 29,844 | 28,865 | 21,117 | 23,567 | 22,353 |
| | ITTO Prod. | 6,310 (21) | 8,118 (28) | 5,400 (26) | 7,046 (30) | 7,593 (34) |
| | ITTO Con. | 15,102 (51) | 13,452 (47) | 10,131 (48) | 9,932 (42) | 8,593 (38) |
| Guatemala | World | 14,071 | 14,977 | 19,334 | 23,272 | 23,683 |
| | ITTO Prod. | 2,796 (20) | 3,322 (22) | 5,064 (26) | 5,997 (26) | 9,299 (39) |
| | ITTO Con. | 9,434 (67) | 8,665 (58) | 10,617 (55) | 10,642 (46) | 12,231 (52) |
| Costa Rica | World | 12,991 | 16,307 | 17,119 | 19,910 | 23,052 |
| | ITTO Prod. | 3,403 (26) | 4,504 (28) | 5,689 (33) | 6,761 (34) | 9,827 (43) |
| | ITTO Con. | 7,898 (61) | 9,903 (61) | 9,121 (53) | 10,742 (54) | 10,533 (46) |
| ITTO Producers* | World | 658,730 | 684,087 | 664,744 | 730,791 | 796,397 |
| | ITTO Prod. | 85,248 (13) | 115,848 (17) | 122,880 (18) | 129,038 (18) | 153,646 (19) |
| | ITTO Con. | 518,429 (79) | 507,976 (74) | 482,981 (73) | 521,701 (71) | 551,289 (69) |

* Mirror statistics from partner countries used for Thailand (2002) and India (due to partial data in 1999-2003).

Table 5-4. Types of SPWP Imported by Major Tropical Importers, 2002 [1000 US\$; (% share)]

| Importer | From | Wooden Furniture and Parts | Builder's Woodwork | Other SPWP | Mouldings | Cane and Bamboo Furniture and Parts |
|------------------------|--------------|-------------------------------|-----------------------|----------------|---------------|--|
| Mexico | World | 171,043 | 23,182 | 114,331 | 51,989 | 7,118 |
| | ITTO Prod. | 15,546 (9) | 2,295 (10) | 4,288 (4) | 8,631 (17) | 2,362 (33) |
| | ITTO Con. | 144,898 (85) | 20,461 (88) | 98,274 (86) | 42,758 (82) | 4,512 (63) |
| Singapore | World | 149,877 | 26,195 | 39,302 | 6,546 | 17,146 |
| | ITTO Prod. | 82,926 (55) | 20,288 (77) | 25,735 (65) | 3,471 (53) | 3,281 (19) |
| | ITTO Con. | 58,815 (39) | 5,324 (20) | 12,116 (31) | 2,954 (45) | 12,796 (75) |
| Malaysia | World | 55,837 | 7,305 | 20,211 | 12,333 | 2,169 |
| | ITTO Prod. | 4,750 (9) | 3,497 (48) | 1,734 (9) | 11,024 (89) | 564 (26) |
| | ITTO Con. | 35,148 (63) | 3,596 (49) | 14,346 (71) | 1,127 (9) | 867 (40) |
| Venezuela | World | 31,942 | 2,987 | 5,182 | 3,726 | 2,199 |
| | ITTO Prod. | 9,186 (29) | 1,284 (43) | 2,407 (46) | 3,068 (82) | 408 (19) |
| | ITTO Con. | 22,032 (69) | 1,658 (55) | 2,598 (50) | 549 (15) | 1,735 (79) |
| Thailand* | World | 14,442 | 3,454 | 9,806 | 3,267 | 3,122 |
| | ITTO Prod. | 2,697 (19) | 2,094 (61) | 2,918 (30) | 2,361 (72) | 100 (3) |
| | ITTO Con. | 10,442 (72) | 1,147 (33) | 5,757 (59) | 836 (26) | 2,546 (82) |
| Barbados | World | 8,275 | 7,976 | 1,784 | 13,003 | 1,530 |
| | ITTO Prod. | 2,455 (30) | 4,241 (53) | 350 (20) | 4,315 (33) | 198 (13) |
| | ITTO Con. | 5,548 (67) | 3,489 (44) | 1,393 (78) | 8,659 (67) | 1,031 (67) |
| Jamaica | World | 14,456 | 7,386 | 2,983 | 3,966 | 1,698 |
| | ITTO Prod. | 2,422 (17) | 4,121 (56) | 187 (6) | 2,400 (61) | 190 (11) |
| | ITTO Con. | 11,419 (79) | 3,195 (43) | 2,601 (87) | 1,536 (39) | 1,486 (88) |
| Philippines | World | 13,904 | 3,242 | 9,590 | 1,293 | 2,128 |
| | ITTO Prod. | 6,122 (44) | 821 (25) | 728 (8) | 316 (24) | 272 (13) |
| | ITTO Con. | 6,252 (45) | 2,263 (70) | 8,577 (89) | 681 (53) | 1,569 (74) |
| India | World | 16,954 | 1,217 | 2,599 | 1,877 | 2,188 |
| | ITTO Prod. | 5,850 (35) | 386 (32) | 262 (10) | 592 (32) | 568 (26) |
| | ITTO Con. | 9,155 (54) | 738 (61) | 1,986 (76) | 1,264 (67) | 1,443 (66) |
| Panama | World | 18,510 | 1,357 | 2,996 | 193 | 511 |
| | ITTO Prod. | 5,224 (28) | 747 (55) | 841 (28) | 17 (9) | 216 (42) |
| | ITTO Con. | 8,027 (43) | 343 (25) | 1,223 (41) | 158 (82) | 180 (35) |
| Guatemala | World | 14,137 | 458 | 7,184 | 136 | 1,357 |
| | ITTO Prod. | 4,377 (31) | 200 (44) | 943 (13) | 3 (2) | 474 (35) |
| | ITTO Con. | 8,356 (59) | 233 (51) | 1,079 (15) | 132 (97) | 842 (62) |
| Costa Rica | World | 13,071 | 2,139 | 3,638 | 314 | 747 |
| | ITTO Prod. | 3,925 (30) | 1,545 (72) | 885 (24) | 168 (53) | 237 (32) |
| | ITTO Con. | 7,731 (59) | 399 (19) | 2,115 (58) | 81 (26) | 416 (56) |
| ITTO Producers* | World | 380,824 | 49,302 | 196,144 | 79,135 | 25,387 |
| | ITTO Prod. | 65,942 (17) | 12,295 (25) | 17,649 (9) | 26,792 (34) | 6,359 (25) |
| | ITTO Con. | 271,153 (71) | 34,836 (71) | 148,553 (76) | 50,534 (64) | 16,625 (65) |

* Mirror statistics from partner countries used for Thailand (no data in 2002) and India (due to partial data).

| Table 5-5. Major Exporters of Secondary Processed Wood Products [1000 US\$; (% share)] | | | | | | |
|--|------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Exporter | To | 1999 | 2000 | 2001 | 2002 | 2003 |
| European Union+ | World | 20,398,766 | 19,517,416 | 19,601,101 | 20,182,454 | 22,582,300 |
| | ITTO Prod. | 159,542 (1) | 171,069 (1) | 193,852 (1) | 198,254 (1) | 210,195 (1) |
| | ITTO Con. | 17,783,518 (87) | 16,909,799 (87) | 16,853,146 (86) | 17,371,056 (86) | 19,418,808 (86) |
| Italy | World | 6,037,763 | 6,010,500 | 6,038,449 | 6,190,491 | 6,671,478 |
| | ITTO Prod. | 68,682 (1) | 79,636 (1) | 89,876 (1) | 87,190 (1) | 91,468 (1) |
| | ITTO Con. | 4,881,966 (81) | 4,824,075 (80) | 4,735,668 (78) | 4,886,746 (79) | 5,257,793 (79) |
| Germany | World | 3,178,470 | 2,902,863 | 3,161,461 | 3,283,325 | 3,808,082 |
| | ITTO Prod. | 18,420 (1) | 13,430 (0) | 13,867 (0) | 15,326 (0) | 16,862 (0) |
| | ITTO Con. | 2,829,539 (89) | 2,559,711 (88) | 2,797,736 (88) | 2,903,828 (88) | 3,342,236 (88) |
| Denmark | World | 2,063,624 | 1,964,662 | 1,932,222 | 2,058,777 | 2,397,104 |
| | ITTO Prod. | 4,255 (0) | 4,379 (0) | 5,372 (0) | 8,418 (0) | 8,876 (0) |
| | ITTO Con. | 1,964,795 (95) | 1,877,564 (96) | 1,837,347 (95) | 1,941,101 (94) | 2,260,118 (94) |
| France+ | World | 1,685,073 | 1,624,114 | 1,555,777 | 1,608,567 | 1,811,612 |
| | ITTO Prod. | 16,398 (1) | 15,320 (1) | 18,052 (1) | 17,079 (1) | 20,080 (1) |
| | ITTO Con. | 1,493,895 (89) | 1,430,135 (88) | 1,353,226 (87) | 1,410,246 (88) | 1,567,304 (87) |
| Belgium | World | 1,573,973 | 1,527,640 | 1,492,316 | 1,343,455 | 1,503,541 |
| | ITTO Prod. | 2,723 (0) | 6,005 (0) | 6,590 (0) | 5,664 (0) | 3,676 (0) |
| | ITTO Con. | 1,516,693 (96) | 1,480,886 (97) | 1,444,729 (97) | 1,275,247 (95) | 1,420,538 (94) |
| China+ | World | 3,653,085 | 4,459,951 | 4,677,582 | 6,016,214 | 7,478,212 |
| | ITTO Prod. | 30,131 (1) | 46,106 (1) | 47,831 (1) | 67,898 (1) | 78,373 (1) |
| | ITTO Con. | 3,426,956 (94) | 4,182,626 (94) | 4,408,258 (94) | 5,650,109 (94) | 7,019,007 (94) |
| Canada | World | 4,074,454 | 4,399,357 | 4,209,916 | 4,356,768 | 4,576,362 |
| | ITTO Prod. | 3,997 (0) | 3,831 (0) | 3,750 (0) | 4,184 (0) | 4,245 (0) |
| | ITTO Con. | 4,050,254 (99) | 4,375,698 (99) | 4,190,242 (100) | 4,333,974 (99) | 4,546,404 (99) |
| Poland | World | 1,925,343 | 2,046,494 | 2,179,864 | 2,445,782 | 3,203,927 |
| | ITTO Prod. | 2,933 (0) | 4,786 (0) | 5,607 (0) | 12,852 (1) | 14,350 (0) |
| | ITTO Con. | 1,713,379 (89) | 1,805,371 (88) | 1,901,398 (87) | 2,097,805 (86) | 2,744,658 (86) |
| Indonesia | World | 1,857,509 | 2,219,677 | 2,042,677 | 2,121,412 | 2,237,319 |
| | ITTO Prod. | 25,997 (1) | 33,930 (2) | 36,279 (2) | 39,831 (2) | 44,885 (2) |
| | ITTO Con. | 1,620,580 (87) | 1,943,089 (88) | 1,799,198 (88) | 1,873,380 (88) | 1,977,143 (88) |
| USA | World | 1,889,009 | 2,066,438 | 1,814,802 | 1,696,938 | 1,830,655 |
| | ITTO Prod. | 228,702 (12) | 235,035 (11) | 217,905 (12) | 212,258 (13) | 258,003 (14) |
| | ITTO Con. | 1,327,252 (70) | 1,466,853 (71) | 1,306,581 (72) | 1,237,332 (73) | 1,338,246 (73) |
| Malaysia | World | 1,494,767 | 1,656,713 | 1,426,211 | 1,537,600 | 1,667,278 |
| | ITTO Prod. | 20,163 (1) | 31,376 (2) | 30,571 (2) | 34,750 (2) | 43,244 (3) |
| | ITTO Con. | 1,217,404 (81) | 1,356,856 (82) | 1,174,618 (82) | 1,270,339 (83) | 1,332,344 (80) |
| ITTO Consumers | World | 31,050,165 | 31,455,952 | 31,213,351 | 33,168,331 | 37,521,179 |
| | ITTO Prod. | 439,544 (1) | 474,125 (2) | 480,249 (2) | 496,496 (1) | 568,455 (2) |
| | ITTO Con. | 27,540,119 (89) | 27,867,820 (89) | 27,589,034 (88) | 29,427,980 (89) | 33,279,177 (89) |
| World* | World | 43,952,374 | 45,635,348 | 44,772,113 | 47,963,644 | 54,625,188 |
| | ITTO Prod. | 593,277 (1) | 675,302 (1) | 706,560 (2) | 730,620 (2) | 827,652 (2) |
| | ITTO Cons. | 38,699,719 (88) | 40,083,741 (88) | 39,210,854 (88) | 42,106,012 (88) | 47,944,428 (88) |

+ EU 15 country members. France includes Monaco. China includes People's Republic of China plus Hong Kong and Macao Special Administrative Regions - see text for breakdown.

* World total includes mirror statistics obtained due to incomplete trade data for some countries (see text).

Table 5-6. Types of SPWP Exported by Major Exporters, 2002 [1000 US\$; (% share)]

| Exporter | To | Wooden Furniture and Parts | Builder's Woodwork | Other SPWP | Mouldings | Cane and Bamboo Furniture and Parts |
|------------------------|--------------|-------------------------------|-----------------------|------------------|------------------|--|
| European Union+ | World | 13,659,692 | 2,845,900 | 2,211,777 | 892,097 | 572,987 |
| | ITTO Prod. | 151,290 (1) | 8,404 (0) | 15,954 (1) | 4,984 (1) | 17,621 (3) |
| | ITTO Con. | 11,722,892 (86) | 2,489,211 (87) | 1,922,715 (87) | 794,135 (89) | 442,103 (77) |
| Italy | World | 5,100,688 | 202,263 | 343,693 | 199,916 | 343,931 |
| | ITTO Prod. | 71,254 (1) | 1,662 (1) | 3,723 (1) | 850 (0) | 9,701 (3) |
| | ITTO Con. | 4,015,928 (79) | 127,232 (63) | 301,915 (88) | 181,266 (91) | 260,405 (76) |
| Germany | World | 2,253,217 | 505,470 | 383,104 | 104,248 | 37,285 |
| | ITTO Prod. | 10,574 (0) | 1,389 (0) | 3,177 (1) | 114 (0) | 73 (0) |
| | ITTO Con. | 2,069,672 (92) | 429,410 (85) | 296,830 (77) | 75,764 (73) | 32,152 (86) |
| Denmark | World | 1,483,179 | 432,679 | 98,901 | 36,435 | 7,583 |
| | ITTO Prod. | 7,937 (1) | 388 (0) | 92 (0) | 0 (0) | 1 (0) |
| | ITTO Con. | 1,405,455 (95) | 411,854 (95) | 90,420 (91) | 26,139 (72) | 7,232 (95) |
| France+ | World | 916,543 | 123,485 | 454,485 | 86,510 | 27,545 |
| | ITTO Prod. | 12,765 (1) | 1,128 (1) | 1,134 (0) | 791 (1) | 1,261 (5) |
| | ITTO Con. | 794,664 (87) | 108,097 (88) | 405,895 (89) | 81,431 (94) | 20,159 (73) |
| Belgium | World | 923,370 | 116,012 | 224,867 | 55,560 | 23,647 |
| | ITTO Prod. | 3,121 (0) | 320 (0) | 1,705 (1) | 431 (1) | 87 (0) |
| | ITTO Con. | 883,965 (96) | 104,558 (90) | 212,054 (94) | 51,921 (93) | 22,750 (96) |
| China | World | 3,436,966 | 381,499 | 1,756,930 | 132,423 | 308,395 |
| | ITTO Prod. | 37,424 (1) | 1,850 (0) | 22,332 (1) | 1,316 (1) | 4,976 (2) |
| | ITTO Con. | 3,207,411 (93) | 369,282 (97) | 1,660,687 (95) | 123,511 (93) | 289,219 (94) |
| Canada | World | 2,275,763 | 1,211,076 | 576,363 | 281,616 | 11,949 |
| | ITTO Prod. | 2,146 (0) | 297 (0) | 240 (0) | 1,420 (1) | 81 (1) |
| | ITTO Con. | 2,264,186 (99) | 1,205,641 (100) | 574,790 (100) | 278,289 (99) | 11,069 (93) |
| Poland | World | 1,771,216 | 195,200 | 402,575 | 61,924 | 14,867 |
| | ITTO Prod. | 12,409 (1) | (0) | 443 (0) | 0 (0) | 0 (0) |
| | ITTO Con. | 1,493,034 (84) | 166,044 (85) | 375,402 (93) | 59,487 (96) | 3,838 (26) |
| Indonesia | World | 808,858 | 506,676 | 278,181 | 250,438 | 277,259 |
| | ITTO Prod. | 13,652 (2) | 7,330 (1) | 7,321 (3) | 6,236 (2) | 5,291 (2) |
| | ITTO Con. | 731,981 (90) | 446,528 (88) | 240,970 (87) | 209,865 (84) | 244,036 (88) |
| USA | World | 821,369 | 277,252 | 343,261 | 199,624 | 55,432 |
| | ITTO Prod. | 99,798 (12) | 10,919 (4) | 64,386 (19) | 30,254 (15) | 6,901 (12) |
| | ITTO Con. | 557,448 (68) | 238,804 (86) | 245,164 (71) | 164,630 (82) | 31,287 (56) |
| Malaysia | World | 1,097,129 | 196,301 | 68,188 | 153,812 | 22,170 |
| | ITTO Prod. | 27,132 (2) | 2,858 (1) | 2,529 (4) | 1,995 (1) | 237 (1) |
| | ITTO Con. | 896,543 (82) | 165,970 (85) | 46,327 (68) | 142,410 (93) | 19,089 (86) |
| ITTO Consumers | World | 20,682,471 | 4,942,433 | 5,010,989 | 1,572,104 | 960,334 |
| | ITTO Prod. | 296,721 (1) | 22,852 (0) | 108,596 (2) | 38,185 (2) | 30,142 (3) |
| | ITTO Con. | 18,197,166 (88) | 4,518,173 (91) | 4,505,622 (90) | 1,424,480 (91) | 782,539 (81) |
| World* | World | 29,117,923 | 7,168,723 | 7,351,328 | 2,802,834 | 1,522,835 |
| | ITTO Prod. | 424,774 (1) | 47,958 (1) | 159,505 (2) | 56,044 (2) | 42,339 (3) |
| | ITTO Cons. | 25,351,033 (87) | 6,393,435 (89) | 6,576,524 (89) | 2,515,714 (90) | 1,269,307 (83) |

+ EU 15 country members. France includes Monaco. China includes People's Republic of China plus Hong Kong and Macao Special Administrative Regions - see text for breakdown.

* World total includes mirror statistics obtained due to incomplete trade data for some countries (see text).

Table 5-7. Major Tropical Exporters of Secondary Processed Wood Products [1000 US\$; (% share)]+

| Exporter | To | 1999 | | 2000 | | 2001 | | 2002 | | 2003 | |
|---------------------------|--------------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|
| Thailand* | World | 916,597 | | 1,072,597 | | 991,731 | | 1,205,008 | | 1,151,424 | |
| | ITTO Prod. | 11,191 | (1) | 11,823 | (1) | 16,193 | (2) | 9,829 | (1) | 15,389 | (1) |
| | ITTO Con. | 870,076 | (95) | 1,018,233 | (95) | 941,348 | (95) | 1,167,393 | (97) | 1,094,426 | (95) |
| Brazil | World | 655,351 | | 788,547 | | 807,299 | | 987,406 | | 1,179,965 | |
| | ITTO Prod. | 6,594 | (1) | 14,383 | (2) | 19,913 | (2) | 30,299 | (3) | 39,494 | (3) |
| | ITTO Con. | 563,292 | (86) | 653,952 | (83) | 681,858 | (84) | 904,312 | (92) | 1,065,844 | (90) |
| Mexico | World | 1,053,553 | | 1,149,282 | | 912,302 | | 908,278 | | 901,166 | |
| | ITTO Prod. | 8,548 | (1) | 7,843 | (1) | 5,629 | (1) | 3,869 | (0) | 2,799 | (0) |
| | ITTO Con. | 1,031,981 | (98) | 1,131,184 | (98) | 899,308 | (99) | 900,251 | (99) | 893,827 | (99) |
| Viet Nam* | World | 282,747 | | 387,144 | | 422,259 | | 568,665 | | 874,342 | |
| | ITTO Prod. | 2,798 | (1) | 4,232 | (1) | 4,869 | (1) | 4,134 | (1) | 5,574 | (1) |
| | ITTO Con. | 241,733 | (85) | 338,940 | (88) | 374,484 | (89) | 520,061 | (91) | 820,842 | (94) |
| Philippines | World | 385,133 | | 483,852 | | 325,016 | | 329,032 | | 546,590 | |
| | ITTO Prod. | 3,356 | (1) | 3,940 | (1) | 2,847 | (1) | 2,470 | (1) | 3,140 | (1) |
| | ITTO Con. | 361,226 | (94) | 461,736 | (95) | 308,938 | (95) | 309,809 | (94) | 531,234 | (97) |
| India* | World | 163,957 | | 190,863 | | 200,130 | | 224,895 | | 288,641 | |
| | ITTO Prod. | 3,076 | (2) | 3,341 | (2) | 3,034 | (2) | 3,249 | (1) | 3,100 | (1) |
| | ITTO Con. | 147,678 | (90) | 170,246 | (89) | 179,337 | (90) | 204,269 | (91) | 265,146 | (92) |
| Honduras | World | 53,610 | | 35,535 | | 37,734 | | 103,192 | | 67,319 | |
| | ITTO Prod. | 646 | (1) | 677 | (2) | 646 | (2) | 3,941 | (4) | 1,753 | (3) |
| | ITTO Con. | 47,932 | (89) | 29,151 | (82) | 23,887 | (63) | 77,993 | (76) | 55,427 | (82) |
| Singapore | World | 113,304 | | 114,448 | | 94,719 | | 84,173 | | 70,666 | |
| | ITTO Prod. | 11,999 | (11) | 16,733 | (15) | 13,872 | (15) | 12,627 | (15) | 17,401 | (25) |
| | ITTO Con. | 76,092 | (67) | 71,419 | (62) | 57,413 | (61) | 50,098 | (60) | 36,994 | (52) |
| Paraguay | World | 27,682 | | 39,132 | | 43,102 | | 39,529 | | 38,254 | |
| | ITTO Prod. | 999 | (4) | 1,592 | (4) | 655 | (2) | 694 | (2) | 843 | (2) |
| | ITTO Con. | 14,206 | (51) | 17,641 | (45) | 26,651 | (62) | 27,349 | (69) | 27,349 | (71) |
| Colombia | World | 17,486 | | 29,830 | | 44,425 | | 31,479 | | 55,584 | |
| | ITTO Prod. | 9,494 | (54) | 15,821 | (53) | 25,558 | (58) | 14,428 | (46) | 9,205 | (17) |
| | ITTO Con. | 6,682 | (38) | 11,289 | (38) | 14,230 | (32) | 12,021 | (38) | 41,157 | (74) |
| ITTO Asia Pacific* | World | 4,817,962 | | 5,628,138 | | 4,989,358 | | 5,422,046 | | 5,897,479 | |
| | ITTO Prod. | 63,783 | (1) | 84,462 | (2) | 89,075 | (2) | 90,200 | (2) | 109,814 | (2) |
| | ITTO Con. | 4,216,964 | (88) | 4,953,811 | (88) | 4,406,203 | (88) | 4,828,634 | (89) | 5,205,459 | (88) |
| ITTO Latin America | World | 1,881,176 | | 2,112,256 | | 1,903,977 | | 2,112,602 | | 2,295,229 | |
| | ITTO Prod. | 32,125 | (2) | 44,299 | (2) | 58,527 | (3) | 58,628 | (3) | 58,673 | (3) |
| | ITTO Con. | 1,712,771 | (91) | 1,899,814 | (90) | 1,686,512 | (89) | 1,960,557 | (93) | 2,128,196 | (93) |
| ITTO Africa* | World | 77,794 | | 77,378 | | 74,832 | | 74,821 | | 84,379 | |
| | ITTO Prod. | 297 | (0) | 454 | (1) | 149 | (0) | 264 | (0) | 77 | (0) |
| | ITTO Con. | 72,944 | (94) | 74,219 | (96) | 71,997 | (96) | 71,526 | (96) | 81,870 | (97) |
| ITTO Producers* | World | 6,776,932 | | 7,817,771 | | 6,968,167 | | 7,609,469 | | 8,277,087 | |
| | ITTO Prod. | 96,205 | (1) | 129,215 | (2) | 147,751 | (2) | 149,093 | (2) | 168,564 | (2) |
| | ITTO Cons. | 6,002,678 | (89) | 6,927,844 | (89) | 6,164,712 | (88) | 6,860,717 | (90) | 7,415,525 | (90) |

+ Indonesia and Malaysia (the two largest tropical exporters) are included with the group of major global exporters in Table 5.5

Table 5-8. Types of SPWP Exported by Major Tropical Exporters, 2002 [1000 US\$; (% share)]+

| Exporter | To | Wooden Furniture and Parts | Builder's Woodwork | Other SPWP | Mouldings | Cane and Bamboo Furniture and Parts |
|---------------------------|--------------|-------------------------------|-----------------------|------------------|----------------|--|
| Thailand* | World | 820,575 | 54,890 | 288,371 | 32,224 | 8,949 |
| | ITTO Prod. | 5,522 (1) | 1,100 (2) | 2,120 (1) | 630 (2) | 456 (5) |
| | ITTO Con. | 801,970 (98) | 49,950 (91) | 277,675 (96) | 30,389 (94) | 7,408 (83) |
| Brazil | World | 456,340 | 209,663 | 214,471 | 106,150 | 782 |
| | ITTO Prod. | 20,699 (5) | 3,978 (2) | 4,556 (2) | 998 (1) | 69 (9) |
| | ITTO Con. | 403,170 (88) | 196,202 (94) | 201,930 (94) | 102,507 (97) | 503 (64) |
| Mexico | World | 618,809 | 60,040 | 164,671 | 61,393 | 3,365 |
| | ITTO Prod. | 2,527 (0) | 423 (1) | 830 (1) | 30 (0) | 58 (2) |
| | ITTO Con. | 613,778 (99) | 59,357 (99) | 162,574 (99) | 61,325 (100) | 3,217 (96) |
| Viet Nam* | World | 442,002 | 13,502 | 60,055 | 9,710 | 43,396 |
| | ITTO Prod. | 1,629 (0) | 5 (0) | 2,333 (4) | 27 (0) | 140 (0) |
| | ITTO Con. | 419,076 (95) | 13,100 (97) | 43,139 (72) | 4,437 (46) | 40,309 (93) |
| Philippines | World | 103,559 | 85,736 | 29,009 | 252 | 110,475 |
| | ITTO Prod. | 908 (1) | 61 (0) | 302 (1) | 0 (0) | 1,199 (1) |
| | ITTO Con. | 95,474 (92) | 82,794 (97) | 26,896 (93) | 216 (86) | 104,429 (95) |
| India* | World | 150,439 | 4,184 | 64,802 | 575 | 4,896 |
| | ITTO Prod. | 1,334 (1) | 322 (8) | 1,332 (2) | 108 (19) | 153 (3) |
| | ITTO Con. | 138,737 (92) | 3,182 (76) | 58,008 (90) | 367 (64) | 3,977 (81) |
| Honduras | World | 8,596 | 1,234 | 31,497 | 61,815 | 49 |
| | ITTO Prod. | 125 (1) | 2 (0) | 2,068 (7) | 1,746 (3) | 0 (0) |
| | ITTO Con. | 7,211 (84) | 1,124 (91) | 19,818 (63) | 49,797 (81) | 43 (87) |
| Singapore | World | 34,789 | 12,660 | 16,648 | 12,457 | 7,620 |
| | ITTO Prod. | 7,122 (20) | 1,558 (12) | 2,503 (15) | 569 (5) | 875 (11) |
| | ITTO Con. | 17,594 (51) | 6,743 (53) | 9,529 (57) | 10,550 (85) | 5,682 (75) |
| Paraguay | World | 882 | 4,480 | 1,119 | 33,048 | |
| | ITTO Prod. | 25 (3) | 149 (3) | 378 (34) | 142 (0) | 0 (0) |
| | ITTO Con. | 476 (54) | 4,027 (90) | 434 (39) | 22,412 (68) | 0 (0) |
| Colombia | World | 23,611 | 2,212 | 2,501 | 2,769 | 385 |
| | ITTO Prod. | 9,820 (42) | 920 (42) | 1,183 (47) | 2,301 (83) | 204 (53) |
| | ITTO Con. | 10,595 (45) | 377 (17) | 728 (29) | 201 (7) | 121 (31) |
| ITTO Asia Pacific | World | 2,983,799 | 847,915 | 729,178 | 437,390 | 423,764 |
| | ITTO Prod. | 48,613 (2) | 11,672 (1) | 13,610 (2) | 8,969 (2) | 7,336 (2) |
| | ITTO Con. | 2,667,429 (89) | 748,549 (88) | 650,382 (89) | 383,335 (88) | 378,939 (89) |
| ITTO Latin America | World | 1,138,894 | 293,918 | 421,962 | 252,818 | 5,010 |
| | ITTO Prod. | 35,513 (3) | 6,197 (2) | 10,707 (3) | 5,754 (2) | 457 (9) |
| | ITTO Con. | 1,059,607 (93) | 274,265 (93) | 390,490 (93) | 232,138 (92) | 4,057 (81) |
| ITTO Africa* | World | 9,290 | 5,472 | 11,848 | 47,570 | 642 |
| | ITTO Prod. | 97 (1) | 15 (0) | 98 (1) | 49 (0) | 6 (1) |
| | ITTO Con. | 8,916 (96) | 5,179 (95) | 11,357 (96) | 45,491 (96) | 582 (91) |
| ITTO Producers* | World | 4,131,983 | 1,147,304 | 1,162,988 | 737,778 | 429,416 |
| | ITTO Prod. | 84,223 (2) | 17,883 (2) | 24,415 (2) | 14,772 (2) | 7,799 (2) |
| | ITTO Cons. | 3,735,952 (90) | 1,027,993 (90) | 1,052,229 (90) | 660,965 (90) | 383,578 (89) |

+ Indonesia and Malaysia (the two largest tropical exporters) are included with the group of major global exporters in Table 5.6

* Mirror statistics from partner countries used for Thailand, Viet Nam, India (partial data) and most of ITTO Africa.

Appendix 6

UN/ECE Timber Committee Market Statement on Forest Products Markets in 2004 and 2005

UN/ECE TIMBER COMMITTEE AND FAO EUROPEAN FORESTRY COMMISSION STATEMENT ON FOREST PRODUCTS MARKETS IN 2004 AND PROSPECTS FOR 2005

Abridged version - the entire official text of the Market Statement was adopted by
the UN/ECE Timber Committee based on the Forest Products Annual Review 2003-2004
at its sixty-second session in Geneva, Switzerland, 8 October 2004
(www.unece.org/press/pr2004/04tim_n01e.htm)

Overview of Forest Products Markets in 2003 and 2004

The UNECE Timber Committee and the FAO European Forestry Commission discussed the links, interactions and the impacts that forest policy and market policy have on each other. As the forest sector in the UNECE region strives to enhance the economic viability of sustainable forest management, success in the market for producers who do not practice sustainable forest management poses a threat to the ability of forests to supply multiple benefits. Healthy forests need healthy markets (and vice versa). In this climate the influence and impact of policies made outside the sector must also be carefully addressed.

Global forest products markets are becoming ever more competitive: new sources of low-cost wood supplies are emerging, forest product companies are becoming increasingly international in scope, and trade flows are changing rapidly. Low-cost producers in every market sector are putting severe price pressure on their competitors worldwide. If they are to survive, companies have to maintain and improve their competitiveness, making radical strategic changes as necessary, and taking full account of trends in global markets.

Spectacular developments are taking place in China's forest products sector, which is importing and processing roundwood and sawnwood from many sources, including from the UNECE region and particularly Russia. Products are either for the rapidly expanding Chinese domestic market or for export as further processed products, including furniture, mouldings, doors, etc. Low-cost raw material, transport and labour with 17 million additional workers per year, combined with favourable government policies to promote foreign investments in large modern mills, have already enabled Chinese exporters of value-added forest products to gain large market shares in North America, forcing domestic companies to close or take radical measures to improve their competitiveness. In some cases this has had negative consequences for local communities, as well as for the economic viability of forest

management in affected areas. Concerns were expressed about similar impacts on European markets in the future.

Russia's economy continues to expand strongly and government policies have facilitated foreign direct investment in many sectors, including the forest sector. As a consequence, production and exports of forest products have recovered for some sub-sectors beyond pre-transition period levels, although domestic consumption of sawnwood and paper products remains weak. A new Forest Code is under consideration by the Duma, which seeks a balance between the economic, environmental and social aspects of forest management. The new code may provide opportunities for private ownership of forestland in the future.

Certified forest products

Considerable discussion revolved around the evolution of certification as its policies and issues affect both forests and markets. Worldwide certified forest area is nearing 200 million hectares, approximately 5% of the total forest area. 95% of the certified forests are in the UNECE region with the greatest most recent gains being in Canada, where there has been a tripling of certified area in the past two years. In Russia, which accounts for over 20% of the world's forests, first steps are being taken by the industry, certification systems and the government to develop and apply certification. To date, certification has not made a significant contribution to halting tropical deforestation.

Demand for certified forest products is coming from within the wood chain, business-to-business markets (wholesalers and retailers), but not yet from final consumers. Despite recent moves towards more cooperation between certification schemes, the lack of mutual recognition between schemes may confuse consumers. Chain of custody (CoC) certification to trace forest products back to their source is expanding. Several initiatives are under way to assess certification schemes and increase transparency.

National and local government procurement policies in some countries increasingly influence wood consumption and require that wood products come from sustainably managed forests. Similar policies are being developed in other countries. If these procurement policies are too rigidly specified, or favour one certification scheme, they could limit the use of wood by public authorities, in favour of other, non-renewable, materials.

Forests contribute to mitigating climate change by sequestering carbon in growing trees and in forest products, by consuming relatively little energy in processing and by substituting for non-renewable products and fossil fuels. These advantages of forests and wood should be emphasized in formulation of policies for climate change.

Forest law enforcement, governance and the implications for trade are key issues affecting the entire wood sector, from forest to markets. Illegal forest activities are occurring worldwide, including within the UNECE region, and government policies and intergovernmental measures are being put in place to deal with domestic situations and also the trade of illegally derived wood. The EU Forest Law Enforcement, Governance and Trade (FLEGT) Action Plan provides for border controls, licensing schemes and partnership agreements between importers and exporters.

The Committee and the Commission reviewed the outcomes of the UNECE/FAO workshop held on 16-17 September 2004 in Geneva on "Illegal Logging and Trade of Illegally Derived Forest Products in the UNECE Region". The workshop focussed on the causes, extent and consequences of illegal forest activities and trade, and was based on reports and interventions by 37 countries within the region. The workshop concluded that illegal logging and trade of illegally derived forest products exists in all countries within the UNECE region, although the prevalence and significance vary widely (from less than 1% in most countries in the region to over 35% of legal harvests in a few). The Committee and the Commission decided that UNECE/FAO should contribute to the regional efforts to improve forest law compliance.

Overall economic outlook

The global recovery is well established but its momentum has weakened. Higher oil prices are dampening economic growth, and there remain important downside risks. The recovery in the US

is expected to continue but to weaken, while in the euro area, recovery is fragile, uneven and strongly dependent on export growth. However growth in Eastern Europe will be robust and the boom in the CIS will continue. Growth rates in 2004 will range from 1.8% in the euro area to 7.6% in the CIS, with growth in North America being up to 4.2%. For 2005, growth rates around 2.0% are foreseen for the euro area, 3.5% for North America and 6.0% for the CIS.

Market Sector Developments

Sawn softwood

Consumption of sawn softwood in the UNECE region reached record highs in 2003 and was forecast to rise strongly in 2004, by 1.4%, to reach 221 million m³, and then make slower gains in 2005. The region's exports were forecast to rise in 2004 by nearly 4%, but to fall back in 2005 by 1.5%. Russian exports are forecast to rise by 7% in 2004 and again in 2005, reaching 11.6 million m³, full recovery from pre-1990 levels. Russia's consumption is forecast to increase in 2005, following a steep decline during the last decade. In North America, the 2 million -strong housing market in 2003 drove demand for sawnwood, and other primary and value-added wood products, and sawnwood prices are at near record highs. The softwood lumber dispute between the US and Canada continues to affect trade. Canadian exports to the US are subject to 27.2% duties. Recent NAFTA and WTO rulings generally favour Canada. A mountain pine beetle outbreak has been ravaging parts of British Columbia (Canada). The provincial government has increased its annual allowable cut in the affected area by 27% (an increase of 4.9 million m³ for the province as a whole) to control the epidemic and salvage the wood before it stains, rots or becomes a fire hazard.

Sawn hardwood

Sawn hardwood markets are forecast to grow in Europe, confirming signs of recovery in 2003, with consumption rising by 2.4% in 2004 and again in 2005 by 1.6%. Trade in Europe is forecast to be active, with a 2.1% rise in European imports in 2004, and another 1% in 2005. Among major European producers, particularly fast growth is expected in Romania. US exports are forecast to approach 3 million m³ in 2005. Markets for certified hardwood are strong in some western European countries with significant demand by architects, especially those working on publicly-funded projects.

Wood-based panels

The panel industry in 2003 showed higher output and consumption levels, following two years of depressed markets and low prices. The forecasts for 2004 and 2005 confirm this trend. However, countries remain cautious and apparent consumption in Europe will probably increase marginally in 2004 and by 1% in 2005 to 57.8 million m³. The same is true in North America and in 2005 consumption will reach 63.8 million m³. Supply/demand imbalances pushed Oriented Strand Board (OSB) prices in 2004 to record highs in North America. However, the Russian Federation forecasts consumption to grow by 6% in 2004 and by a further 5.2% in 2005, to reach 6.4 million m³. Major increases are expected in the plywood, particleboard and Medium Density Fibreboard (MDF) industries in Russia.

Pulp, paper and paperboard

In Europe and the CIS, paper and paperboard consumption will rise at about the same rate as the economy as a whole (2.2% in Europe and 7.7% in Russia in 2004), but in North America consumption and production are expected to increase only marginally in 2004 and stagnate in

2005. Exports from central and eastern Europe are increasing, due in part to increased investment in the subregion. Pulp production and consumption in Europe are expected to grow steadily in 2004, and slightly more slowly in 2005. Growth rates are higher for Russia, especially for domestic pulp consumption, which is now growing considerably faster than exports. However, in value terms, Russia is a net importer of paper, as imports of high-value assortments have outstripped exports of commodity grades. In North America however, pulp production will stagnate and consumption fall slightly, because of weak paper demand and ample supplies of recovered paper.

Wood raw material, including wood energy

In the UNECE region, roundwood removals are expected to grow marginally in 2004 and 2005, in line with product demand. Consumption of wood for energy is rising rapidly driven by government policies and market demand. The steep rise in oil prices also stimulates the use of wood for energy. There is competition for low-quality wood between energy, pulp and panels. An urgent need exists to improve data and understanding of trends for wood energy to formulate satisfactory policies.