

MARCH AND JUNE QUARTERS 2001

# AUSTRALIAN FOREST AND WOOD PRODUCTS STATISTICS

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# Explanations

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## Definitions

Values presented in trade tables are 'value for duty' for imports and 'free on board' (fob) from Australian ports for exports.

Small discrepancies in totals are generally caused by rounding.

The National Forestry Inventory uses the following definitions for tree height:

- *low*: 2–10 metres
- *medium*: 11–30 metres
- *tall*: greater than 30 metres

and the following terminology for forest area:

- *closed forest* refers to areas with trees over 2 metres tall, and with a canopy cover greater than 80 per cent;
- *open forest* refers to areas with trees over 2 metres tall, and with a canopy cover between 50 and 80 per cent;
- *woodland* refers to areas with trees over 2 metres tall, and with a canopy cover of between 20 and 50 per cent.

## Data sources

All the data in the publication relating to imports and exports have been compiled

from information published monthly by the Australian Bureau of Statistics in *International Trade*, electronic data service (cat. no. 5464.0) with other data sourced from industry organisations.

Production data are sourced from the various state forest services, Australian Bureau of Statistics and industry organisations, with some estimates provided by ABARE.

All data are subject to revision.

## National Forest Inventory

The information on forest areas by forest types and tenure class and that on plantation areas and plantings was provided by the National Forestry Inventory.

Further information about these tables can be obtained by contacting:

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## Abbreviations and symbols

bdt	bone dry tonnes	
bdu	bone dry units	1 bdu = 1.0886 tonnes
t	tonne	1000 kg
kt	kilotonne	1000 tonnes
ha	hectare	2.471 acres
m <sup>3</sup>	cubic metre	1.307 cubic yards
\$m	million dollars (Australian)	
ABARE	Australian Bureau of Agricultural and Resource Economics	
ABS	Australian Bureau of Statistics	
GRWE	Gross roundwood equivalent volume: round measure, true volume under bark	
NFI	National Forest Inventory	
na	Not available	
nec	Not elsewhere classified	



# Main features

## Consumption

Wide fluctuations in structural wood consumption were recorded in the March and June quarters of 2001. In the March quarter, structural wood consumption fell to its lowest level in nearly a decade. In the June quarter, in contrast, it rose by 20 per cent to 1.46 million cubic metres, well above the quarterly average level of the past decade.

Most of the increase in structural wood consumption in the June quarter 2001 can be attributed to increases in sawnwood consumption, which rose by about 22 per cent to 1.10 million cubic metres, the highest quarterly increase in consumption in a decade. The rise in sawnwood consumption in the June quarter followed three consecutive quarterly declines.

In the June quarter 2001, the consumption of wood panels increased by around 16 per cent, regaining almost all of its losses from the March quarter. Medium density fibreboard consumption rose by 31 per cent and plywood consumption by 27 per cent. Particle board consumption increased by 7 per cent.

The increase in structural wood consumption was influenced largely by height-

ened activity in the residential construction sector. Residential building commencements fell sharply in the September quarter 2000 and remained low in the following two quarters. However, commencements rose by 15 per cent in the June quarter 2001 (ABS 2001), aided by low interest rates and the extension of the Commonwealth government's first home owners scheme.

Almost all of the increase in commencements occurred in new detached dwellings, which rose by 21 per cent. The number of new multidwellings commenced rose by only 3 per cent. More structural timber is used in the construction of a detached dwelling than in a multidwelling unit. In addition, the increasing trend toward timber flooring may also have been an influencing factor.

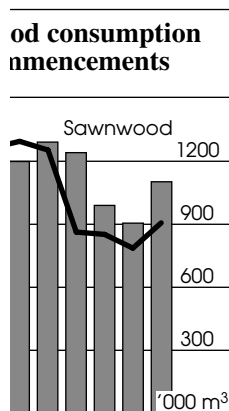
## Production

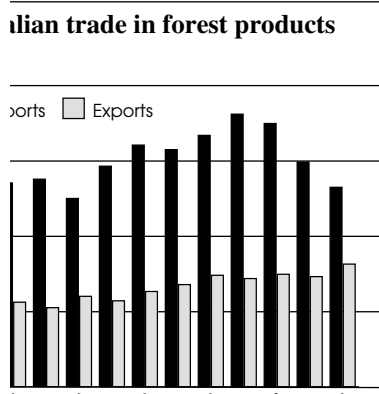
Production of structural wood in the June quarter rose markedly compared with the March quarter, to meet increased domestic demand. Production of structural wood increased to 1.45 million cubic metres, up by 23 per cent. Production of sawnwood also increased strongly, rising by 23 per cent to 987 000 cubic metres.

Wood panel production rose by 22 per cent in the June quarter. Among the wood panels, the largest percentage increase was recorded by medium density fibreboard. Production of these boards rose by around 38 per cent to 201 000 cubic metres, while production of plywood rose by 14 per cent to 41 000 cubic metres and particleboard by 12 per cent to 201 000 cubic metres.

## Trade in forest products

Australian imports of forest products fell to \$796.6 million in the June quarter 2001 — down 11 per cent compared with the March



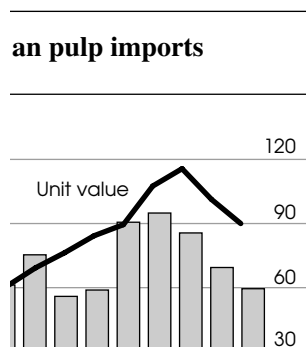


quarter 2001. In contrast, exports rose by 11 per cent to \$489.7 million.

### Imports

Higher structural wood demand pushed up imports of sawnwood and wood panels in the June quarter. Imports of sawnwood rose by 14 per cent, while imports of wood panels increased by 29 per cent.

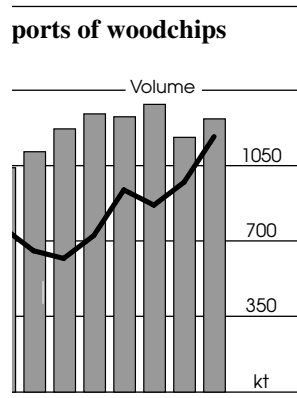
Reflecting a continuing decline in world pulp prices since June 2000, the fall in the value of pulp imports was greater than the fall in the volume of pulp imports. World pulp prices in June 2001 were less than half of the peak levels reached in April–May 2000 (Ausnewz, 2001). Pulp imports in the June quarter were 14 per cent lower than in the March quarter in volume terms and 24 per cent lower in value.



### Exports

Australian forest products exports increased in value in the June quarter 2001, reflecting increased exports of all the major wood products — woodchips, packaging and industrial paper, printing and writing paper and medium density fibreboard. However, the rate of increase varied widely among the different products. The largest contribution to export growth came from woodchips, the value of which rose by 11 per cent to \$193.3 million. This increase in the value of woodchips exports was underpinned by rising export volumes and export prices.

The value of exports of medium density fibreboard rose sharply (43 per cent) to \$47.7 million, while the value of printing and



writing paper exports rose by 38 per cent to \$52.3 million. However, the value of packaging and industrial paper exports increased by only 0.5 per cent to \$82.2 million.

### References

ABS (Australian Bureau of Statistics) 2001, *Building Activity: Dwelling Unit Commencements, Australia, Preliminary*, June quarter 2001, cat. no. 8750.0, Canberra.

Ausnewz Pulp and Paper 2001, 'Industry Monitors', *Ausnewz Pulp and Paper*, vol. 15, no. 8, p. 10.





STATISTICAL  
TABLES

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## SUMMARY TABLES

**1 Apparent consumption**

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Sawnwood a</b>									
Coniferous	'000 m <sup>3</sup>	2 980	3 437	3 016	948	944	679	623	770
Broadleaved	'000 m <sup>3</sup>	1 350	1 425	1 276	360	347	323	278	329
Total	'000 m <sup>3</sup>	4 330	4 862	4 292	1 309	1 290	1 002	902	1 098
<b>Wood based panels</b>									
Plywood	'000 m <sup>3</sup>	265	296	248	78	73	58	52	66
Particleboard	'000 m <sup>3</sup>	846	941	850	259	256	218	182	195
Medium density fibreboard	'000 m <sup>3</sup>	364	471	411	123	133	105	75	98
Total	'000 m <sup>3</sup>	1 475	1 708	1 510	460	463	380	308	359
<b>Paper and paperboard b</b>									
Newsprint	kt	667	755	700	na	na	na	na	na
Printing and writing	kt	1 155	1 277	1 254	na	na	na	na	na
Household and sanitary	kt	212	262	252	na	na	na	na	na
Packaging and industrial	kt	1 450	1 547	1 512	na	na	na	na	na
Total	kt	3 485	3 841	3 719	na	na	na	na	na

a Excludes railway sleepers to June 2000. From July 2000 includes railway sleeper production that can no longer be separately identified. b Quarterly data not available. na Not available.

Sources: State and territory forest services; forest industry associations; state rail authorities; FAO Pulp, Paper and Paperboard Production Survey; Pulp and Paper Manufacturers Federation of Australia; Australian Bureau of Statistics, Canberra.

**2 Production**

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Sawnwood a</b>									
Coniferous	'000 m <sup>3</sup>	2 338	2 637	2 458	681	699	549	538	671
Broadleaved	'000 m <sup>3</sup>	1 267	1 346	1 203	337	321	303	264	316
Total	'000 m <sup>3</sup>	3 606	3 983	3 660	1 018	1 019	852	802	987
<b>Wood based panels</b>									
Plywood	'000 m <sup>3</sup>	169	192	157	49	43	37	36	41
Particleboard	'000 m <sup>3</sup>	902	978	904	264	259	226	198	221
Medium density fibreboard	'000 m <sup>3</sup>	495	621	712	165	184	181	146	201
Total	'000 m <sup>3</sup>	1 566	1 791	1 774	478	487	443	380	463
<b>Paper and paperboard b</b>									
Newsprint	kt	405	464	na	na	na	na	na	na
Printing and writing	kt	497	535	na	na	na	na	na	na
Household and sanitary	kt	187	232	na	na	na	na	na	na
Packaging and industrial	kt	1 475	1 605	na	na	na	na	na	na
Total	kt	2 564	2 836	na	na	na	na	na	na

a Excludes railway sleepers to June 2000. From July 2000 includes railway sleeper production that can no longer be separately identified. b Quarterly data not available. na Not available.

Sources: State and territory forest services; forest industry associations; state rail authorities; FAO Pulp, Paper and Paperboard Production Survey; Pulp and Paper Manufacturers Federation of Australia; Australian Bureau of Statistics, Canberra.

### 3 Imports

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Roundwood	'000 m <sup>3</sup>	5.7	2.3	1.3	0.5	0.2	0.6	0.3	0.3
Sawnwood <b>a</b>									
Coniferous roughsawn	'000 m <sup>3</sup>	430.7	561.4	389.3	187.2	172.6	98.9	54.1	63.7
Coniferous dressed	'000 m <sup>3</sup>	232.0	284.3	221.8	93.3	82.2	48.3	41.9	49.4
Broadleaved roughsawn	'000 m <sup>3</sup>	58.8	66.5	57.2	17.1	17.3	17.2	11.1	11.5
Broadleaved dressed	'000 m <sup>3</sup>	53.9	57.3	50.2	15.2	17.5	13.8	10.0	8.9
Total	'000 m <sup>3</sup>	775.5	969.6	718.4	312.8	289.6	178.2	117.1	133.5
Wood based panels									
Veneers	'000 m <sup>3</sup>	18.8	20.3	14.2	3.8	4.4	4.1	2.7	2.9
Plywood	'000 m <sup>3</sup>	100.4	114.3	97.8	28.7	30.6	21.7	18.7	26.8
Particleboard	'000 m <sup>3</sup>	21.7	31.9	43.9	14.2	13.2	7.9	9.1	13.8
Hardboard	'000 m <sup>3</sup>	7.6	9.3	8.2	3.3	2.3	2.2	1.6	2.1
Medium density fibreboard	'000 m <sup>3</sup>	74.4	137.6	88.3	34.8	31.2	23.8	15.6	17.7
Softboard and other fibreboards	'000 m <sup>3</sup>	17.5	25.9	33.4	5.1	14.8	9.5	4.7	4.5
Total	'000 m <sup>3</sup>	240.4	339.3	285.8	89.9	96.5	69.2	52.4	67.8
Paper and paperboard									
Newsprint	kt	275.1	293.1	283.9	77.8	75.8	82.2	70.6	55.3
Printing and writing	kt	718.0	838.6	760.3	186.9	219.0	211.3	177.8	152.2
Household and sanitary	kt	40.1	53.5	54.8	14.6	15.8	14.2	11.6	13.2
Packaging and industrial	kt	263.9	325.4	310.8	82.7	78.1	87.7	75.1	69.9
Total	kt	1 297.2	1 510.6	1 409.8	362.0	388.7	395.5	335.0	290.6
Wastepaper	kt	46.3	49.0	41.2	6.2	13.4	14.4	6.5	7.0
Pulp	kt	309.9	275.4	303.4	88.8	93.0	83.9	68.1	58.4
Woodchips	kt	0.5	0.8	3.1	0.1	0.0	0.0	3.0	0.1
<b>Value</b>									
Roundwood	\$m	1.4	0.8	0.9	0.2	0.1	0.4	0.2	0.2
Sawnwood									
Coniferous roughsawn	\$m	201.5	282.3	197.3	95.0	80.9	52.1	29.7	34.6
Coniferous dressed	\$m	120.7	156.1	123.4	51.1	45.9	28.3	22.0	27.2
Broadleaved roughsawn	\$m	55.9	62.4	59.6	16.5	17.7	17.1	12.4	12.4
Broadleaved dressed	\$m	38.6	47.3	47.3	13.7	16.6	14.0	8.3	8.3
Total	\$m	416.7	548.1	427.6	176.3	161.2	111.4	72.4	82.6
Miscellaneous forest products	\$m	396.3	475.9	461.5	123.0	116.0	106.1	139.5	99.9
Wood based panels									
Veneers	\$m	25.5	25.9	22.9	6.1	7.8	7.1	4.4	3.7
Plywood	\$m	63.7	77.4	65.0	19.3	22.1	16.2	9.7	17.1
Particleboard	\$m	7.9	11.3	13.8	4.6	4.4	3.1	2.3	4.0
Hardboard	\$m	6.2	6.6	5.5	1.9	1.6	1.6	1.2	1.1
Medium density fibreboard	\$m	30.6	55.4	34.7	14.0	13.0	8.8	6.1	6.8
Softboard and other fibreboards	\$m	8.5	12.7	9.7	2.7	3.9	2.4	1.7	1.7
Total	\$m	142.4	189.3	151.7	48.5	52.8	39.2	25.4	34.4
Paper and paperboard									
Newsprint	\$m	239.5	257.9	277.5	69.4	72.9	81.0	69.8	53.8
Printing and writing	\$m	993.1	1 139.8	1 180.7	270.3	324.2	339.7	279.4	237.4
Household and sanitary	\$m	65.4	89.2	94.7	23.6	25.9	26.1	19.5	23.3
Packaging and industrial	\$m	458.2	510.8	535.1	129.5	128.3	144.0	134.3	128.5
Total	\$m	1 756.2	1 997.7	2 088.0	492.8	551.3	590.7	503.0	443.0
Paper manufactures <b>b</b>	\$m	348.0	356.2	377.6	82.5	104.6	104.6	85.9	82.5
Wastepaper	\$m	6.2	7.4	8.8	1.4	3.3	2.6	1.3	1.7
Pulp	\$m	193.1	219.8	316.6	78.9	99.4	96.5	68.6	52.2
Woodchips	\$m	1.6	1.6	1.4	0.2	0.0	0.1	1.1	0.2
<b>Total</b>	\$m	3 262.0	3 797.0	3 834.2	1 003.9	1 088.7	1 051.5	897.4	796.6

**a** Excludes railway sleepers. **b** Includes such items as boxes, bags, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing.

Sources: B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## SUMMARY TABLES

**4 Imports from selected countries, 1999-2000**

	Unit	Canada	Fin-land	Germany	Indo-nesia	Malay-sia	New Zealand	United States
<b>Quantity</b>								
Roundwood	'000 m <sup>3</sup>	0.0	0.0	0.1	0.0	0.1	0.0	0.4
Sawnwood <sup>a</sup>								
Coniferous roughsawn	'000 m <sup>3</sup>	239.7	11.1	3.7	0.0	0.9	246.9	33.2
Coniferous dressed	'000 m <sup>3</sup>	11.2	15.1	1.5	1.3	0.2	241.8	0.7
Broadleaved roughsawn	'000 m <sup>3</sup>	0.3	0.4	0.3	5.4	32.9	2.3	8.8
Broadleaved dressed	'000 m <sup>3</sup>	0.1	0.0	0.1	21.7	29.8	0.4	1.0
Total	'000 m <sup>3</sup>	251.3	26.6	5.6	28.4	63.7	491.4	43.7
Wood based panels								
Veneers	'000 m <sup>3</sup>	0.3	0.0	1.9	1.1	2.3	1.7	2.1
Plywood	'000 m <sup>3</sup>	4.2	0.6	0.2	39.2	16.9	38.4	1.2
Particleboard	'000 m <sup>3</sup>	1.3	0.0	2.0	0.0	0.5	27.7	0.1
Hardboard	'000 m <sup>3</sup>	0.5	0.0	0.9	0.1	1.0	5.0	0.1
Medium density fibreboard	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	10.8	117.1	0.0
Softboard and other fibreboards	'000 m <sup>3</sup>	0.0	0.1	0.2	0.0	5.3	17.9	1.5
Total	'000 m <sup>3</sup>	6.2	0.7	5.1	40.4	36.7	207.9	4.9
Paper and paperboard								
Newsprint	kt	4.5	16.5	0.1	35.0	0.1	159.2	0.4
Printing and writing <sup>b</sup>	kt	45.1	152.0	43.8	123.5	0.7	5.4	59.2
Household and sanitary	kt	0.0	0.1	0.1	11.3	3.2	14.3	0.8
Packaging and industrial	kt	0.4	35.6	33.9	6.7	2.9	69.0	105.5
Total	kt	50.1	204.3	77.9	176.5	6.9	247.8	165.8
Wastepaper	kt	0.0	0.0	0.0	0.0	0.0	38.2	6.6
Pulp	kt	54.1	0.3	0.0	45.3	0.0	96.5	30.0
Woodchips	kt	0.3	0.0	0.0	0.0	0.0	0.0	0.4
<b>Value</b>								
Roundwood	\$m	0.0	0.0	0.0	0.0	0.1	0.0	0.2
Sawnwood								
Coniferous roughsawn	\$m	137.6	4.1	1.3	0.0	0.7	113.8	15.9
Coniferous dressed	\$m	4.4	7.3	0.7	1.5	0.1	135.6	0.4
Broadleaved roughsawn	\$m	0.5	0.1	0.4	4.9	25.5	1.5	13.5
Broadleaved dressed	\$m	0.2	0.0	0.1	18.3	23.7	0.3	1.3
Total	\$m	142.7	11.6	2.4	24.7	50.1	251.1	31.2
Miscellaneous forest products	\$m	1.8	3.5	7.4	62.4	67.1	23.2	46.4
Wood based panels								
Veneers	\$m	0.4	0.0	4.0	0.8	3.5	1.1	3.5
Plywood	\$m	2.7	0.8	0.4	28.9	12.0	23.2	0.6
Particleboard	\$m	1.3	0.0	1.2	0.0	0.5	8.2	0.0
Hardboard	\$m	1.7	0.0	0.3	0.1	0.6	1.9	1.9
Medium density fibreboard	\$m	0.0	0.0	0.0	0.0	6.9	44.7	0.0
Softboard and other fibreboards	\$m	0.0	0.1	0.2	0.0	3.3	8.1	0.5
Total	\$m	6.2	0.8	6.1	29.8	26.8	87.3	6.5
Paper and paperboard								
Newsprint	\$m	3.8	14.4	0.1	29.7	0.1	150.1	0.4
Printing and writing <sup>b</sup>	\$m	48.2	179.8	71.1	139.2	4.2	16.7	88.4
Household and sanitary	\$m	0.1	0.3	0.4	17.1	3.8	33.2	1.5
Packaging and industrial	\$m	1.3	39.6	94.2	9.9	5.7	73.7	147.4
Total	\$m	53.4	234.0	165.8	195.9	13.8	273.6	237.7
Paper manufactures <sup>c</sup>	\$m	8.3	4.1	17.6	20.3	10.0	46.7	72.5
Wastepaper	\$m	0.0	0.0	0.0	0.0	0.0	5.6	1.2
Pulp	\$m	35.7	0.2	0.0	38.5	0.0	79.5	23.9
Woodchips	\$m	0.0	0.0	0.0	0.0	0.0	0.0	1.3
<b>Total</b>	<b>\$m</b>	<b>248.1</b>	<b>254.2</b>	<b>199.4</b>	<b>371.6</b>	<b>167.9</b>	<b>767.1</b>	<b>420.9</b>

<sup>a</sup> Excludes railway sleepers. <sup>b</sup> Excludes imports of 98 000 tonnes valued at \$145 million, for which country of origin details are confidential. <sup>c</sup> Includes such items as boxes, bags, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing.

Sources: B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 5 Imports from selected countries, 2000-01

	Unit	Canada	Fin- land	Germany	Indo- nesia	Malay- sia	New Zealand	United States
<b>Quantity</b>								
Roundwood	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.3	0.1	0.1
Sawnwood <b>a</b>								
Coniferous roughsawn	'000 m <sup>3</sup>	120.4	15.6	2.0	0.1	0.4	186.8	19.0
Coniferous dressed	'000 m <sup>3</sup>	4.9	4.9	0.3	1.1	0.6	198.0	0.2
Broadleaved roughsawn	'000 m <sup>3</sup>	0.1	0.0	0.4	5.0	23.4	1.3	8.9
Broadleaved dressed	'000 m <sup>3</sup>	0.1	0.0	0.1	20.6	22.6	1.4	1.1
Total	'000 m <sup>3</sup>	125.5	20.4	2.8	26.8	47.0	387.4	29.2
Wood based panels								
Veneers	'000 m <sup>3</sup>	0.2	0.0	1.5	0.1	1.9	0.3	1.4
Plywood	'000 m <sup>3</sup>	2.8	0.3	4.2	25.9	16.0	31.5	2.6
Particleboard	'000 m <sup>3</sup>	1.7	0.0	2.5	0.0	0.3	31.7	0.2
Hardboard	'000 m <sup>3</sup>	0.5	0.0	0.2	0.1	0.3	3.7	0.3
Medium density fibreboard	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	8.6	74.5	0.0
Softboard and other fibreboard	'000 m <sup>3</sup>	0.0	0.1	0.6	0.0	3.7	12.5	1.8
Total	'000 m <sup>3</sup>	5.2	0.4	8.9	26.1	30.8	154.1	6.2
Paper and paperboard								
Newsprint	kt	4.9	20.7	1.0	24.0	0.0	181.4	0.1
Printing and writing	kt	21.4	145.4	38.3	75.9	0.7	2.1	89.3
Household and sanitary	kt	0.0	0.1	0.2	8.9	2.9	17.8	0.6
Packaging and industrial	kt	0.8	40.8	24.5	4.3	2.2	77.0	93.2
Total	kt	27.1	207.0	64.0	113.2	5.8	278.3	183.1
Wastepaper	kt	0.0	0.0	0.0	1.0	0.0	17.2	18.0
Pulp	kt	36.1	0.3	0.0	47.3	0.0	122.2	23.9
Woodchips	kt	0.0	0.0	0.0	0.0	0.0	0.0	3.0
<b>Value</b>								
Roundwood	\$m	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Sawnwood								
Coniferous roughsawn	\$m	80.3	5.6	0.7	0.1	0.3	85.2	10.2
Coniferous dressed	\$m	2.0	2.1	0.2	1.5	0.6	111.0	0.1
Broadleaved roughsawn	\$m	0.3	0.0	0.3	4.8	20.5	1.2	14.2
Broadleaved dressed	\$m	0.3	0.0	0.1	20.8	20.3	1.0	1.5
Total	\$m	82.9	7.7	1.3	27.2	41.7	198.4	26.0
Miscellaneous forest products	\$m	1.3	1.7	5.4	74.7	59.4	17.7	39.3
Wood based panels								
Veneers	\$m	0.5	0.0	2.7	0.1	3.2	0.6	3.6
Plywood	\$m	2.2	0.5	2.0	21.8	10.0	19.6	0.6
Particleboard	\$m	0.9	0.0	2.0	0.0	0.2	9.6	0.2
Hardboard	\$m	1.2	0.0	0.2	0.1	0.2	1.4	1.4
Medium density fibreboard	\$m	0.0	0.0	0.1	0.0	5.7	26.3	0.0
Softboard and other fibreboard	\$m	0.0	0.1	0.7	0.0	2.6	5.0	0.8
Total	\$m	4.8	0.6	7.6	22.0	21.9	62.5	6.6
Paper and paperboard								
Newsprint	\$m	5.8	18.8	1.3	26.9	0.0	174.5	0.1
Printing and writing	\$m	26.2	192.0	70.8	103.0	5.1	8.8	127.2
Household and sanitary	\$m	0.1	0.2	0.9	15.9	3.7	30.6	1.4
Packaging and industrial	\$m	2.3	48.3	80.7	9.6	5.5	81.2	149.4
Total	\$m	34.5	259.3	153.6	155.4	14.2	295.0	278.0
Paper manufactures <b>b</b>	\$m	8.4	3.3	23.1	22.0	11.2	34.7	88.9
Wastepaper	\$m	0.0	0.0	0.0	0.7	0.0	4.1	3.4
Pulp	\$m	37.8	0.3	0.0	46.5	0.0	129.3	27.9
Woodchips	\$m	0.0	0.0	0.0	0.0	0.0	0.0	1.2
<b>Total</b>	\$m	169.7	272.8	191.1	348.3	148.7	741.9	471.3

**a** Excludes railway sleepers. **b** Includes such items as boxes, bags, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing.

Sources: B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## SUMMARY TABLES

## 6 Exports

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity a</b>									
Roundwood	'000 m <sup>3</sup>	778.3	1 149.7	1 136.7	375.5	307.8	303.2	274.5	251.3
<b>Sawnwood b</b>									
Coniferous roughsawn	'000 m <sup>3</sup>	9.9	7.0	30.9	2.9	4.3	8.8	7.2	10.6
Coniferous dressed	'000 m <sup>3</sup>	11.2	38.3	22.0	10.5	5.4	8.7	3.7	4.2
Broadleaved roughsawn	'000 m <sup>3</sup>	24.6	29.9	23.7	6.9	5.8	8.0	4.8	5.2
Broadleaved dressed	'000 m <sup>3</sup>	5.5	15.0	10.0	2.2	3.0	3.1	1.8	2.2
Total	'000 m <sup>3</sup>	51.2	90.1	86.6	22.5	18.5	28.6	17.4	22.2
Railway sleepers	'000 m <sup>3</sup>	16.3	16.7	23.7	4.9	4.1	4.8	8.9	5.9
<b>Wood based panels</b>									
Veneers	'000 m <sup>3</sup>	2.8	4.4	6.1	1.2	1.6	1.6	1.5	1.4
Plywood	'000 m <sup>3</sup>	4.1	10.3	6.6	0.6	0.7	0.8	3.6	1.6
Particleboard	'000 m <sup>3</sup>	77.0	68.9	97.9	18.5	16.7	15.8	25.1	40.2
Hardboard	'000 m <sup>3</sup>	0.0	5.0	6.5	0.8	1.3	1.9	1.8	1.6
Medium density fibreboard	'000 m <sup>3</sup>	205.8	288.3	389.1	76.9	81.9	99.5	86.7	121.0
Softboard and other fibreboards	'000 m <sup>3</sup>	17.2	19.4	12.0	5.8	3.9	1.8	2.0	4.3
Total	'000 m <sup>3</sup>	306.9	396.2	518.1	103.8	106.1	121.4	120.6	170.0
<b>Paper and paperboard</b>									
Newsprint c	kt	13.0	2.0	2.5	1.6	0.9	0.3	0.9	0.4
Printing and writing	kt	59.9	97.1	99.5	22.5	20.6	16.7	24.6	37.6
Household and sanitary	kt	14.7	23.2	23.4	4.8	5.3	5.4	4.9	7.8
Packaging and industrial	kt	289.1	383.5	401.6	122.9	81.1	85.7	117.1	117.7
Total	kt	376.6	505.8	527.0	151.8	107.9	108.2	147.6	163.4
Wastepaper	kt	273.1	301.5	246.3	73.3	65.2	70.7	53.7	56.6
Pulp	kt	1.5	3.8	17.4	2.8	3.1	4.7	5.6	4.0
Woodchips de	kt	3 885.0	4 628.4	5 018.8	1 279.8	1 266.5	1 323.6	1 171.9	1 256.9
<b>Value</b>									
Roundwood	\$m	48.8	69.8	66.8	22.8	18.0	17.7	15.6	15.5
<b>Sawnwood</b>									
Coniferous roughsawn	\$m	5.1	3.1	12.5	1.3	2.1	4.5	2.4	3.6
Coniferous dressed	\$m	9.9	16.9	12.0	4.5	4.7	2.9	1.7	2.7
Broadleaved roughsawn	\$m	22.1	25.5	24.2	6.6	6.2	7.4	5.8	4.8
Broadleaved dressed	\$m	5.7	5.7	10.1	1.9	1.5	4.0	2.0	2.6
Total	\$m	42.8	51.2	58.9	14.3	14.5	18.8	12.0	13.7
Railway sleepers	\$m	6.3	6.2	9.0	2.2	2.0	2.4	1.8	2.8
Miscellaneous forest products	\$m	65.6	61.6	71.1	17.7	14.8	19.2	20.3	16.8
<b>Wood based panels</b>									
Veneers	\$m	6.5	6.3	8.1	1.5	2.3	1.8	2.2	1.7
Plywood	\$m	2.8	2.7	3.0	0.7	0.7	0.5	0.9	0.8
Particleboard	\$m	23.3	21.5	26.5	5.2	5.8	5.0	6.5	9.2
Hardboard	\$m	0.0	6.3	10.6	0.4	2.3	2.8	3.3	2.2
Medium density fibreboard	\$m	64.5	98.7	150.6	27.4	30.9	38.6	33.4	47.7
Softboard and other fibreboards	\$m	3.8	7.7	6.6	2.7	2.2	1.0	1.4	1.9
Total	\$m	100.9	143.2	205.3	37.9	44.2	49.7	47.7	63.6
<b>Paper and paperboard</b>									
Newsprint	\$m	6.9	1.6	2.6	1.2	1.2	0.3	0.7	0.4
Printing and writing	\$m	81.5	121.1	144.6	29.5	27.5	26.9	38.0	52.3
Household and sanitary	\$m	59.7	80.1	80.4	18.6	21.4	21.9	19.0	18.1
Packaging and industrial	\$m	207.2	287.9	298.8	89.3	67.3	67.5	81.8	82.2
Total	\$m	355.4	490.6	526.4	138.6	117.3	116.6	139.5	152.9
Paper manufactures f	\$m	61.7	65.9	83.2	18.2	22.4	18.4	19.6	22.8
Wastepaper	\$m	25.1	39.9	39.8	12.6	11.4	12.9	8.1	7.4
Pulp	\$m	0.9	1.6	4.5	0.7	0.8	1.4	1.3	1.0
Woodchips d	\$m	585.9	646.1	745.7	179.9	186.6	191.9	173.9	193.3
<b>Total</b>	\$m	1 293.4	1 576.1	1 810.6	445.0	432.0	449.1	439.7	489.7

a From March quarter 2000 volume data provided by ABS contains errors in the units recorded. ABARE has replaced major errors in volume data with estimates. b Excludes railway sleepers. c Export quantities of some categories of newsprint are confidential. d Includes particles. e Bone dry tonnes. f Includes such items as boxes, bags, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing. s ABARE estimate.

Sources: B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra; ABARE.

## 7 Exports to selected countries, 1999-2000

	Unit	China	Chinese Taipei	Hong Kong, China	Japan	Malaysia	New Zealand	Korea, Rep. of
<b>Quantity a</b>								
Roundwood	'000 m <sup>3</sup>	2.2	67.3	11.8	240.5	3.4	28.0	527.8
Sawnwood b								
Coniferous roughsawn	'000 m <sup>3</sup>	0.9	0.2	0.0	0.1	0.1	0.2	0.4
Coniferous dressed	'000 m <sup>3</sup>	6.5	2.4	0.3	12.5	0.6	1.9	0.1
Broadleaved roughsawn	'000 m <sup>3</sup>	8.9	0.5	0.2	6.4	1.0	2.2	0.2
Broadleaved dressed	'000 m <sup>3</sup>	1.0	0.0	0.1	5.9	4.0	1.7	0.7
Total	'000 m <sup>3</sup>	17.2	3.2	0.5	24.9	5.6	5.9	1.3
Railway sleepers	'000 m <sup>3</sup>	0.0	0.0	0.0	5.6	0.1	4.4	0.0
Wood based panels								
Veneers	'000 m <sup>3</sup>	0.2	0.0	0.0	0.1	0.7	1.0	0.0
Plywood	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.1	8.5	0.0
Particleboard	'000 m <sup>3</sup>	0.3	1.2	0.6	0.0	0.2	8.7	19.7
Hardboard	'000 m <sup>3</sup>	0.0	0.1	0.0	0.1	1.4	0.5	0.6
Medium density fibreboard c	'000 m <sup>3</sup>	20.8	49.6	24.1	39.4	3.9	1.0	41.2
Softboard and other fibreboards	'000 m <sup>3</sup>	0.2	0.1	0.1	12.0	1.0	4.1	0.0
Total	'000 m <sup>3</sup>	21.5	51.0	24.8	51.6	7.3	23.7	61.5
Paper and paperboard								
Newsprint d	kt	0.0	0.0	0.0	0.0	0.1	0.3	0.0
Printing and writing	kt	1.1	2.7	14.4	0.1	5.7	45.5	1.4
Household and sanitary	kt	0.3	0.0	0.4	0.0	0.0	16.4	0.0
Packaging and industrial	kt	51.5	25.5	43.3	2.2	17.1	152.6	1.0
Total	kt	53.0	28.2	58.1	2.3	22.9	214.7	2.3
Wastepaper	kt	17.4	3.6	0.5	4.3	45.2	0.1	61.7
Pulp	kt	0.0	0.0	0.0	0.0	0.0	0.4	0.1
Woodchips efg	kt	na	na	na	na	na	na	na
<b>Value</b>								
Roundwood	\$m	0.4	3.1	1.9	13.6	0.8	1.6	31.2
Sawnwood								
Coniferous roughsawn	\$m	0.6	0.1	0.0	0.1	0.1	0.3	0.1
Coniferous dressed	\$m	1.5	1.3	0.1	4.1	0.4	1.9	0.0
Broadleaved roughsawn	\$m	3.5	0.3	0.2	8.8	0.6	2.3	0.2
Broadleaved dressed	\$m	0.7	0.0	0.1	0.9	0.2	0.2	0.4
Total	\$m	6.2	1.6	0.4	13.8	1.3	5.9	0.8
Railway sleepers	\$m	0.0	0.0	0.0	1.2	0.0	0.6	0.0
Miscellaneous forest products	\$m	4.2	0.7	1.0	3.7	1.3	13.0	0.3
Wood based panels								
Veneers	\$m	0.3	0.1	0.0	0.1	0.3	2.4	0.4
Plywood	\$m	0.0	0.0	0.0	0.0	0.1	1.5	0.0
Particleboard	\$m	0.1	0.4	0.2	0.0	0.1	1.0	4.0
Hardboard	\$m	0.0	0.1	0.0	0.1	2.3	0.8	0.8
Medium density fibreboard c	\$m	6.6	14.5	7.2	12.8	1.4	0.6	11.5
Softboard and other fibreboards	\$m	0.1	0.0	0.1	4.2	0.0	1.5	0.0
Total	\$m	7.1	15.0	7.5	17.3	4.2	7.8	16.7
Paper and paperboard								
Newsprint	\$m	0.0	0.0	0.0	0.0	0.0	0.4	0.0
Printing and writing	\$m	2.5	2.7	15.9	0.8	6.4	61.5	1.3
Household and sanitary	\$m	0.4	0.0	0.8	0.0	0.0	66.7	0.0
Packaging and industrial	\$m	29.7	12.1	24.9	1.4	18.5	133.8	1.0
Total	\$m	32.7	14.8	41.5	2.3	25.0	262.3	2.4
Paper manufactures h	\$m	4.0	0.8	1.6	0.6	2.0	25.8	0.4
Wastepaper	\$m	1.8	0.4	0.1	1.1	6.8	0.0	6.8
Pulp	\$m	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Woodchips fi	\$m	0.0	16.6	0.0	546.5	0.0	0.1	15.4
<b>Total i</b>	\$m	56.4	53.0	54.0	600.0	41.4	316.3	73.9

a From March quarter 2000 volume data provided by ABS contains errors in the units recorded. ABARE has replaced major errors in volume data with estimates. b Excludes railway sleepers. c Excludes data for which country details cannot be separately identified. d Export quantities of some categories of newsprint are confidential. e Bone dry tonnes. f Includes particles. g Broadleaved woodchip volumes by country are confidential from February 2000. h Includes such items as boxes, bags, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing. i Excludes broadleaved woodchip values for June 2000. Broadleaved woodchip values for selected countries are confidential from June 2000. na Not available.

Sources: B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## SUMMARY TABLES

## 8 Exports to selected countries, 2000-01

	Unit	China	Chinese Taipei	Hong Kong, China	Japan	Malaysia	New Zealand	Korea, Rep. of
<b>Quantity</b>								
Roundwood	'000 m <sup>3</sup>	10.2	163.3	80.8	174.9	0.0	44.8	490.2
Sawnwood <sup>a</sup>								
Coniferous roughsawn	'000 m <sup>3</sup>	2.5	0.5	0.0	4.9	0.3	0.5	0.0
Coniferous dressed	'000 m <sup>3</sup>	0.1	0.4	0.7	6.9	0.0	2.4	0.0
Broadleaved roughsawn	'000 m <sup>3</sup>	2.4	0.3	0.2	8.1	0.2	2.3	0.1
Broadleaved dressed	'000 m <sup>3</sup>	0.8	0.0	0.1	0.5	0.1	2.0	0.0
Total	'000 m <sup>3</sup>	5.8	1.2	1.1	20.4	0.6	7.2	0.2
Railway sleepers	'000 m <sup>3</sup>	0.0	0.0	0.2	8.2	0.0	1.4	0.0
Wood based panels								
Veneers	'000 m <sup>3</sup>	0.7	0.0	0.1	0.0	0.2	1.0	0.0
Plywood	'000 m <sup>3</sup>	0.0	0.1	0.3	0.0	0.2	2.1	0.0
Particleboard	'000 m <sup>3</sup>	0.1	0.3	1.0	0.0	0.1	1.6	15.4
Hardboard	'000 m <sup>3</sup>	0.0	0.0	0.0	6.2	0.0	0.1	0.0
Medium density fibreboard <sup>b</sup>	'000 m <sup>3</sup>	71.2	58.9	21.6	60.4	11.0	0.0	113.0
Softboard and other fibreboards	'000 m <sup>3</sup>	1.6	0.0	0.0	0.5	3.9	3.3	0.0
Total	'000 m <sup>3</sup>	73.5	59.3	23.0	67.0	15.4	8.0	128.4
Paper and paperboard								
Newsprint <sup>c</sup>	kt	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Printing and writing	kt	1.8	0.4	7.8	0.0	2.2	50.4	1.5
Household and sanitary	kt	2.8	0.0	0.5	0.0	0.1	17.4	0.0
Packaging and industrial	kt	77.3	19.3	48.4	2.0	13.7	139.1	0.8
Total	kt	82.0	19.7	56.7	2.0	16.0	207.1	2.3
Wastepaper	kt	27.5	2.7	1.0	0.7	50.4	0.1	9.3
Pulp	kt	0.3	0.0	0.0	0.0	0.0	0.7	0.0
Woodchips <sup>d,e</sup>	kt	0.0	18.0	0.0	1 467.2	0.0	0.0	97.2
<b>Value</b>								
Roundwood	\$m	2.1	2.4	4.0	11.4	0.0	2.0	33.3
Sawnwood								
Coniferous roughsawn	\$m	0.6	0.0	0.0	3.5	0.2	0.5	0.0
Coniferous dressed	\$m	0.1	0.4	0.2	2.6	0.0	0.7	0.0
Broadleaved roughsawn	\$m	1.5	0.3	0.2	9.7	0.2	2.3	0.2
Broadleaved dressed	\$m	0.9	0.0	0.0	0.6	0.0	0.0	0.0
Total	\$m	3.1	0.7	0.5	16.4	0.5	5.7	0.2
Railway sleepers	\$m	0.0	0.0	0.1	1.6	0.0	0.5	0.0
Miscellaneous forest products	\$m	3.6	0.5	1.1	5.8	0.7	17.4	0.5
Wood based panels								
Veneers	\$m	0.5	0.0	0.1	0.0	0.3	2.3	0.2
Plywood	\$m	0.0	0.2	0.3	0.0	0.2	1.1	0.0
Particleboard	\$m	0.0	0.1	0.4	0.0	0.0	0.3	2.7
Hardboard	\$m	0.0	0.0	0.0	10.1	0.0	0.1	0.0
Medium density fibreboard <sup>b</sup>	\$m	23.8	19.5	8.0	23.5	4.4	0.0	32.9
Softboard and other fibreboards	\$m	0.2	0.0	0.0	0.2	0.0	0.9	0.0
Total	\$m	24.6	19.7	8.9	33.9	4.9	4.7	35.7
Paper and paperboard								
Newsprint	\$m	0.0	0.0	0.0	0.0	0.0	0.7	0.0
Printing and writing	\$m	5.0	0.9	11.1	0.1	3.2	76.0	1.5
Household and sanitary	\$m	1.0	0.1	1.4	0.0	0.3	71.9	0.0
Packaging and industrial	\$m	40.8	11.0	29.6	1.6	12.8	113.8	1.0
Total	\$m	46.8	12.0	42.1	1.8	16.3	262.3	2.5
Paper manufactures <sup>f</sup>	\$m	5.1	0.5	1.9	1.8	1.4	37.4	0.2
Wastepaper	\$m	3.0	0.3	0.1	0.1	10.1	0.1	1.4
Pulp	\$m	0.1	0.0	0.0	0.0	0.0	0.9	0.0
Woodchips <sup>e</sup>	\$m	0.0	2.3	0.0	227.4	0.0	0.0	17.5
<b>Total</b>	\$m	88.3	38.4	58.8	300.2	33.9	328.8	91.4

<sup>a</sup> Excludes railway sleepers. <sup>b</sup> Excludes data for which country details cannot be separately identified. <sup>c</sup> Export quantities of some categories of newsprint are confidential. <sup>d</sup> Bone dry tonnes. <sup>e</sup> Includes particles. <sup>f</sup> Includes such items as boxes, bags, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing.

Sources: B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.



## 9 Selected price indexes <sup>a</sup>

Base: 1989-90 = 100

	1998-99	1999-00	2000-01	Quarter				
				1999-00	2000-01			
				June	Sept	Dec	Mar	June
<b>Price indexes of materials used in house building <sup>b</sup></b>								
Timber and joinery	120.6	127.1	133.3	133.2	134.3	134.0	132.5	132.3
Concrete, sand and cement	112.8	111.5	108.9	110.8	109.5	109.5	108.5	107.9
Cement products	117.5	120.9	122.3	122.4	122.2	122.5	122.4	121.9
Clay bricks, tiles, etc.	116.9	118.0	121.1	120.3	120.8	120.8	121.2	121.5
All groups	119.5	122.8	124.4	125.5	124.5	124.4	124.2	124.4
<b>Price indexes of materials used in building other than house building <sup>b</sup></b>								
<b>Selected building materials</b>								
Hardwood timber	126.8	138.1	150.5	147.8	149.7	149.6	151.5	151.0
Softwood timber	133.0	137.9	139.5	144.4	145.1	142.7	136.7	133.4
Structural timber	125.4	131.1	134.3	137.8	138.6	136.7	132.2	129.5
Plywood, hardboard and softboard	108.7	110.9	114.2	111.9	113.8	115.0	113.7	114.4
Joinery products <sup>c</sup>	119.6	122.2	127.1	125.1	126.1	127.1	127.4	127.9
<b>Selected ANZSIC industries</b>								
Wood and wood products	119.1	122.1	126.5	125.1	126.2	127.0	126.4	126.5
Cement and concrete products	113.0	112.7	111.9	112.7	112.1	112.3	111.9	111.3
Clay products and refractories	117.5	119.7	120.3	121.5	119.6	119.6	120.1	122.0
Structural metal products	112.2	111.4	113.0	112.6	112.5	112.2	113.3	113.9
All groups	115.2	116.1	116.4	117.4	115.5	116.3	116.7	117.2
<b>Price indexes of materials used in manufacturing industries</b>								
<b>Imported materials</b>								
Paper and paper products	110.4	111.3	114.9	111.5	113.1	115.3	115.5	115.6
<b>Home produced materials</b>								
Log sawmilling and other wood products	121.0	126.0	130.7	130.5	131.3	131.9	130.1	129.5
<b>Price indexes of articles produced by manufacturing industries</b>								
All manufacturing index	115.6	120.6	128.5	123.8	126.2	129.3	127.7	130.7

<sup>a</sup> Note that all indexes have been re-referenced from the base years used in the original data sources to a common year. <sup>b</sup> Weighted average of six state capital cities. <sup>c</sup> Includes built-in furniture, partitions, ready made windows and doors, and other joinery.

Sources: ABS, *Price Index of Materials Used in Building Other Than House Building, Eight Capital Cities*, cat. no. 6407.0; ABS, *Price Index of Materials Used in House Building, Six State Capital Cities and Canberra*, cat. no. 6408.0; ABS, *Price Indexes of Materials Used in Manufacturing Industries, Australia*, cat. no. 6411.0; ABS, *Price Indexes of Articles Produced by Manufacturing Industry, Australia*, cat. no. 6412.0, Canberra; ABARE.

# 10 Selected unit values

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Import unit values</b>									
<b>Sawnwood</b>									
Douglas fir (roughsawn)									
Canada	\$/m <sup>3</sup>	331	349	367	380	357	392	368	364
New Zealand	\$/m <sup>3</sup>	320	344	348	355	350	347	341	352
United States	\$/m <sup>3</sup>	402	444	478	484	451	501	525	448
Radiata									
New Zealand									
Roughsawn	\$/m <sup>3</sup>	467	496	493	476	487	507	503	473
Dressed	\$/m <sup>3</sup>	454	494	513	513	510	534	500	508
Meranti, lauan, seraya (roughsawn) <sup>a</sup>									
Malaysia	\$/m <sup>3</sup>	685	786	946	905	911	997	931	973
<b>Wood based panels</b>									
Plywood									
Indonesia									
Interior glueline	\$/m <sup>3</sup>	714	691	747	706	682	791	719	971
Structural	\$/m <sup>3</sup>	542	646	705	689	684	730	718	702
Overlaid	\$/m <sup>3</sup>	973	885	1 129	974	1 083	1 103	1 154	1 203
Particleboard									
New Zealand									
Medium density fibreboard	\$/m <sup>3</sup>	336	294	304	290	309	333	294	283
New Zealand									
Medium density fibreboard	\$/m <sup>3</sup>	396	382	353	375	386	336	338	329
<b>Pulp and paper</b>									
Newsprint									
Korea, Rep. of									
	\$/t	828	776	1 000	771	821	997	1 175	1 196
New Zealand									
	\$/t	930	943	962	938	1 009	948	950	936
<b>Printing and writing</b>									
Finland									
	\$/t	1 223	1 183	1 320	1 221	1 250	1 314	1 336	1 421
Indonesia									
	\$/t	1 166	1 127	1 357	1 248	1 356	1 371	1 372	1 327
Germany									
	\$/t	1 558	1 624	1 845	1 705	1 776	1 753	1 970	1 993
<b>Woodpulp (chemical)</b>									
Canada									
	\$/t	653	757	1 052	915	1 027	1 155	1 027	971
New Zealand									
	\$/t	672	829	1 066	955	1 043	1 146	1 082	975
United States									
	\$/t	669	788	1 154	1 020	1 074	1 186	1 196	1 202
<b>Export unit values</b>									
Roundwood									
Japan									
	\$/bdt	66	57	65	59	71	68	60	69
Korea									
	\$/bdt	66	59	68	66	72	67	63	67
Medium density fibreboard									
Japan									
	\$/bdt	284	326	390	346	365	392	389	403
Paper and paperboard									
	\$/bdt	944	970	999	913	1 087	1 078	946	936
Printing and writing									
New Zealand									
	\$/bdt	1 362	1 247	1 453	1 310	1 335	1 607	1 542	1 390
Packaging and industrial									
China									
	\$/bdt	444	576	527	625	659	634	503	483
New Zealand									
	\$/bdt	893	877	818	846	859	786	810	821
Woodchips									
Coniferous									
	\$/bdt	148	137	156	139	145	153	163	161
Broadleaved									
	\$/bdt	152	140 <sup>s</sup>	147	141	148	143	144	151

<sup>a</sup> From June 1996, includes lauan and seraya. <sup>s</sup> ABARE estimate. Broadleaved woodchip volumes are confidential from February 2000 to May 2000.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

# 11 Sawnwood <sup>a</sup>

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Production</b>									
<b>Coniferous</b>									
<b>Exotic <sup>b</sup></b>									
New South Wales <sup>c</sup>	'000 m <sup>3</sup>	533.5	625.3	514.2	166.4	154.6	122.6	117.6	119.4
Aust Cap Territory	'000 m <sup>3</sup>	48.3	56.2	53.2	14.1	12.0	10.4	8.9	21.8
Victoria <sup>d</sup>	'000 m <sup>3</sup>	406.5	476.3	487.3	120.0	108.0	99.4	94.4	185.5
Queensland <sup>e</sup>	'000 m <sup>3</sup>	536.2	578.2	562.1	150.3	174.6	118.9	134.5	134.1
South Australia	'000 m <sup>3</sup>	374.6	425.5	389.4	107.7	126.4	89.5	75.6	97.9
Western Australia <sup>f</sup>	'000 m <sup>3</sup>	168.0	176.0	166.0	48.0	44.0	42.0	40.0	40.0
Tasmania	'000 m <sup>3</sup>	169.7	190.6	174.1	47.2	46.6	41.4	42.4	43.6
Northern Territory <sup>g</sup>	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	'000 m <sup>3</sup>	2 236.8	2 528.1	2 346.2	653.7	666.3	524.2	513.4	642.3
<b>Cypress pine</b>									
New South Wales <sup>c</sup>	'000 m <sup>3</sup>	35.6	35.3	33.4	9.8	10.2	7.3	7.0	8.9
Queensland	'000 m <sup>3</sup>	62.8	70.0	73.7	17.0	21.6	17.9	16.3	17.9
Northern Territory <sup>g</sup>	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	'000 m <sup>3</sup>	98.4	105.3	107.1	26.8	31.8	25.2	23.3	26.8
<b>Hoop, bunya and kauri</b>									
Queensland	'000 m <sup>3</sup>	2.7	3.1	4.1	0.7	0.5	0.1	1.5	2.0
<b>Total</b>	'000 m <sup>3</sup>	2.7	3.1	4.1	0.7	0.5	0.1	1.5	2.0
<b>Tasmanian conifers</b>									
Tasmania	'000 m <sup>3</sup>	0.2	0.4	0.2	0.1	0.1	0.0	0.1	0.0
<b>Total</b>	'000 m <sup>3</sup>	0.2	0.4	0.2	0.1	0.1	0.0	0.1	0.0
<b>Total coniferous</b>	'000 m <sup>3</sup>	2 338.2	2 636.9	2 457.6	681.3	698.7	549.5	538.3	671.2
<b>Broadleaved</b>									
<b>Eucalypts</b>									
New South Wales <sup>ch</sup>	'000 m <sup>3</sup>	243.4	304.2	263.3	80.0	74.1	66.3	57.5	65.3
Victoria <sup>d</sup>	'000 m <sup>3</sup>	484.4	497.0 <sup>s</sup>	439.0	125.0 <sup>s</sup>	112.0 <sup>s</sup>	103.0 <sup>s</sup>	92.7	131.2
Queensland	'000 m <sup>3</sup>	144.2	146.6	126.0	35.3	35.9	32.9	25.3	31.8
South Australia <sup>i</sup>	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia <sup>fj</sup>	'000 m <sup>3</sup>	229.0	221.0	208.0	55.0	54.0	57.0	49.0	48.0
Tasmania	'000 m <sup>3</sup>	158.8	169.6	158.7	39.8	42.4	41.6	37.2	37.4
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	'000 m <sup>3</sup>	1 259.7	1 338.5	1 194.8	335.1	318.4	300.9	261.8	313.7
<b>Cabinet woods</b>									
Queensland	'000 m <sup>3</sup>	2.5	1.9	1.6	0.6	0.4	0.5	0.4	0.3
<b>Total</b>	'000 m <sup>3</sup>	2.5	1.9	1.6	0.6	0.4	0.5	0.4	0.3
<b>Tasmanian broadleaved</b>									
Tasmania	'000 m <sup>3</sup>	5.2	5.3	6.3	1.3	1.7	1.3	1.5	1.8
<b>Total</b>	'000 m <sup>3</sup>	5.2	5.3	6.3	1.3	1.7	1.3	1.5	1.8
<b>Total broadleaved</b>	'000 m <sup>3</sup>	1 267.5	1 345.7	1 202.8	336.9	320.6	302.7	263.7	315.8
<b>Total production</b>									
New South Wales <sup>k</sup>	'000 m <sup>3</sup>	860.8	1 021.0	864.0	270.3	250.9	206.6	191.1	215.4
Victoria <sup>d</sup>	'000 m <sup>3</sup>	890.9	973.3	926.2	245.0 <sup>s</sup>	220.0 <sup>s</sup>	202.4 <sup>s</sup>	187.1	316.7
Queensland	'000 m <sup>3</sup>	748.5	799.8	767.4	203.9	233.0	170.3	178.0	186.1
South Australia	'000 m <sup>3</sup>	374.6	425.5	389.4	107.7	126.4	89.5	75.6	97.9
Western Australia	'000 m <sup>3</sup>	397.0	397.0	374.0	103.0	98.0	99.0	89.0	88.0
Tasmania	'000 m <sup>3</sup>	333.9	366.0	339.3	88.3	90.9	84.3	81.2	82.9
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	'000 m <sup>3</sup>	3 605.6	3 982.6	3 660.4	1 018.2	1 019.2	852.1	802.0	987.0

Continued

## CONSUMPTION

**11** Sawnwood <sup>a</sup> (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
						June	Sept	Dec	Mar
<b>Imports</b>									
<b>Coniferous</b>									
New South Wales	'000 m <sup>3</sup>	300.2	394.4	265.0	124.7	115.6	61.9	42.0	45.5
Victoria	'000 m <sup>3</sup>	207.0	247.8	185.7	86.2	69.3	45.4	32.4	38.6
Queensland	'000 m <sup>3</sup>	125.9	166.4	128.7	56.7	57.4	31.8	16.9	22.6
South Australia	'000 m <sup>3</sup>	22.1	27.6	21.5	10.1	9.3	5.3	2.8	4.1
Western Australia	'000 m <sup>3</sup>	6.7	8.9	9.9	2.7	3.0	2.7	1.9	2.4
Tasmania	'000 m <sup>3</sup>	0.7	0.6	0.2	0.1	0.1	0.1	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	662.7	845.7	611.0	280.5	254.8	147.2	96.0	113.1
<b>Broadleaved</b>									
New South Wales	'000 m <sup>3</sup>	26.6	29.9	22.9	7.5	8.1	6.1	4.1	4.6
Victoria	'000 m <sup>3</sup>	21.8	23.4	26.0	6.2	8.9	6.1	5.6	5.5
Queensland	'000 m <sup>3</sup>	32.3	41.2	31.6	11.9	10.4	10.8	5.3	5.1
South Australia	'000 m <sup>3</sup>	13.5	14.0	14.8	2.9	4.0	4.7	2.9	3.1
Western Australia	'000 m <sup>3</sup>	9.9	8.5	7.7	2.3	2.5	2.0	1.7	1.6
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	8.6	6.9	4.3	1.7	0.9	1.3	1.5	0.5
Total	'000 m <sup>3</sup>	112.7	123.9	107.4	32.3	34.8	31.1	21.1	20.4
<b>Total imports</b>									
New South Wales	'000 m <sup>3</sup>	326.8	424.3	287.9	132.2	123.7	68.1	46.1	50.0
Victoria	'000 m <sup>3</sup>	228.8	271.2	211.7	92.4	78.2	51.5	38.0	44.0
Queensland	'000 m <sup>3</sup>	158.3	207.6	160.3	68.5	67.7	42.7	22.2	27.7
South Australia	'000 m <sup>3</sup>	35.6	41.6	36.3	13.0	13.3	10.0	5.7	7.2
Western Australia	'000 m <sup>3</sup>	16.7	17.5	17.6	5.0	5.5	4.6	3.5	4.0
Tasmania	'000 m <sup>3</sup>	0.7	0.6	0.2	0.1	0.1	0.1	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	8.6	6.9	4.3	1.7	0.9	1.3	1.5	0.6
Total	'000 m <sup>3</sup>	775.5	969.6	718.4	312.8	289.6	178.2	117.1	133.5
<b>Exports</b>									
<b>Coniferous</b>									
New South Wales	'000 m <sup>3</sup>	7.1	27.3	24.1	11.1	5.3	7.1	2.6	9.2
Victoria	'000 m <sup>3</sup>	3.4	4.9	5.9	0.6	0.9	3.8	0.7	0.5
Queensland	'000 m <sup>3</sup>	7.8	10.8	12.2	1.0	2.4	2.7	2.5	4.7
South Australia	'000 m <sup>3</sup>	1.8	1.2	0.5	0.3	0.2	0.2	0.1	0.0
Western Australia	'000 m <sup>3</sup>	0.6	0.5	5.0	0.2	0.9	3.7	0.1	0.3
Tasmania	'000 m <sup>3</sup>	0.4	0.3	5.0	0.1	0.0	0.1	4.9	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	21.1	45.2	52.8	13.4	9.7	17.5	10.9	14.7
<b>Broadleaved</b>									
New South Wales	'000 m <sup>3</sup>	2.8	2.0	3.4	0.2	0.5	2.0	0.3	0.6
Victoria	'000 m <sup>3</sup>	4.4	9.7	7.8	2.6	1.5	2.5	1.7	2.0
Queensland	'000 m <sup>3</sup>	5.3	10.5	3.0	0.7	0.7	0.9	0.9	0.5
South Australia	'000 m <sup>3</sup>	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0
Western Australia	'000 m <sup>3</sup>	13.0	16.6	10.6	3.3	2.3	4.0	2.3	2.0
Tasmania	'000 m <sup>3</sup>	4.5	5.7	8.9	1.9	3.8	1.6	1.2	2.2
Northern Territory	'000 m <sup>3</sup>	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	30.1	44.9	33.7	9.1	8.8	11.1	6.5	7.4

Continued

# 11 Sawnwood <sup>a</sup> (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Exports (continued)</b>									
<b>Total exports</b>									
New South Wales	'000 m <sup>3</sup>	9.9	29.3	27.6	11.3	5.7	9.1	2.9	9.9
Victoria	'000 m <sup>3</sup>	7.8	14.6	13.6	3.1	2.4	6.3	2.4	2.5
Queensland	'000 m <sup>3</sup>	13.1	21.2	15.2	1.7	3.1	3.6	3.4	5.1
South Australia	'000 m <sup>3</sup>	1.9	1.3	0.7	0.4	0.2	0.3	0.1	0.0
Western Australia	'000 m <sup>3</sup>	13.6	17.1	15.6	3.6	3.1	7.7	2.4	2.3
Tasmania	'000 m <sup>3</sup>	4.9	6.0	13.9	2.0	3.8	1.7	6.1	2.3
Northern Territory	'000 m <sup>3</sup>	0.0	0.5	0.1	0.3	0.0	0.0	0.1	0.0
Total	'000 m <sup>3</sup>	51.2	90.1	86.6	22.5	18.5	28.6	17.4	22.2
<b>Apparent consumption <sup>1</sup></b>									
<b>Coniferous</b>									
New South Wales <sup>k</sup>	'000 m <sup>3</sup>	910.5	1 083.8	841.7	303.9	287.1	195.1	173.0	186.4
Victoria	'000 m <sup>3</sup>	610.2	719.2	667.0	205.7	176.4	141.0	126.1	223.5
Queensland	'000 m <sup>3</sup>	719.9	807.0	756.4	223.6	251.7	166.0	166.7	172.0
South Australia	'000 m <sup>3</sup>	395.0	451.9	410.4	117.5	135.5	94.5	78.3	102.0
Western Australia	'000 m <sup>3</sup>	174.1	184.4	170.9	50.5	46.1	41.0	41.7	42.1
Tasmania	'000 m <sup>3</sup>	170.1	191.2	169.5	47.3	46.8	41.5	37.6	43.6
Northern Territory	'000 m <sup>3</sup>	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	2 979.8	3 437.4	3 015.9	948.4	943.7	679.1	623.4	769.6
<b>Broadleaved</b>									
New South Wales	'000 m <sup>3</sup>	267.2	332.1	282.8	87.3	81.7	70.4	61.3	69.3
Victoria	'000 m <sup>3</sup>	501.7	510.7	457.3	128.6	119.4	106.6	96.6	134.6
Queensland	'000 m <sup>3</sup>	173.8	179.2	156.2	47.0	45.9	43.4	30.2	36.7
South Australia	'000 m <sup>3</sup>	13.4	13.9	14.7	2.9	4.0	4.7	2.8	3.1
Western Australia	'000 m <sup>3</sup>	225.9	213.0	205.1	53.9	54.3	55.0	48.4	47.6
Tasmania	'000 m <sup>3</sup>	159.5	169.3	156.1	39.1	40.4	41.3	37.5	37.0
Northern Territory	'000 m <sup>3</sup>	8.6	6.5	4.2	1.3	0.9	1.3	1.5	0.5
Total	'000 m <sup>3</sup>	1 350.1	1 424.7	1 276.4	360.2	346.7	322.6	278.3	328.9
<b>Total</b>									
New South Wales <sup>k</sup>	'000 m <sup>3</sup>	1 177.7	1 415.9	1 124.4	391.2	368.9	265.6	234.4	255.6
Victoria	'000 m <sup>3</sup>	1 111.9	1 229.9	1 124.3	334.3	295.8	247.6	222.7	358.2
Queensland	'000 m <sup>3</sup>	893.7	986.2	912.6	270.6	297.7	209.4	196.8	208.7
South Australia	'000 m <sup>3</sup>	408.3	465.8	425.0	120.3	139.5	99.2	81.1	105.1
Western Australia	'000 m <sup>3</sup>	400.0	397.4	376.0	104.4	100.4	95.9	90.1	89.7
Tasmania	'000 m <sup>3</sup>	329.6	360.5	325.7	86.4	87.2	82.7	75.1	80.6
Northern Territory	'000 m <sup>3</sup>	8.6	6.3	4.2	1.3	0.9	1.3	1.4	0.6
Total	'000 m <sup>3</sup>	4 329.9	4 862.1	4 292.3	1 308.5	1 290.4	1 001.8	901.7	1 098.5

<sup>a</sup> Excludes railway sleepers to June 2000. From July 2000 includes railway sleeper production that can no longer be separately identified. <sup>b</sup> Consists of all plantation species, including plantation grown native conifers. <sup>c</sup> Estimate based on sawlog removals provided by State Forests of New South Wales and private companies. <sup>d</sup> Estimates provided by the Department of Natural Resources and Environment, Victoria. <sup>e</sup> Includes plantations of native hoop, bunya and kauri. <sup>f</sup> Estimates provided by the Department of Conservation and Land Management, Western Australia. <sup>g</sup> No commercially significant operation in Northern Territory. <sup>h</sup> Includes brushwoods. <sup>i</sup> Not available for publication on a regular basis. <sup>j</sup> From September 1998, includes railway sleepers. <sup>k</sup> Includes the ACT. <sup>l</sup> Apparent consumption is calculated as production plus imports minus exports. Apparent consumption may be negative in states where exports exceed production plus imports. <sup>s</sup> ABARE estimate.

Sources: <sup>1</sup> State and territory forest services; ABS, *International Trade*, electronic data service. cat. no. 5464.0, Canberra; ABARE.

## CONSUMPTION

**12 Plywood**

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Production a</b>	'000 m <sup>3</sup>	169.01	191.77	157.04	49.42	43.35	36.59	36.35	40.74
<b>Imports</b>									
New South Wales	'000 m <sup>3</sup>	23.32	23.88	27.76	6.55	7.61	4.63	6.34	9.18
Victoria	'000 m <sup>3</sup>	29.46	32.41	27.07	7.87	8.90	5.48	6.66	6.03
Queensland	'000 m <sup>3</sup>	39.59	49.72	35.13	12.46	11.64	9.89	4.28	9.31
South Australia	'000 m <sup>3</sup>	1.99	1.59	2.24	0.35	0.59	0.68	0.48	0.49
Western Australia	'000 m <sup>3</sup>	5.93	6.11	5.31	1.40	1.73	1.03	0.93	1.63
Tasmania	'000 m <sup>3</sup>	0.00	0.14	0.03	0.03	0.03	0.00	0.00	0.00
Total	'000 m <sup>3</sup>	100.45	114.31	97.84	28.72	30.60	21.75	18.73	26.77
<b>Exports</b>									
Total	'000 m <sup>3</sup>	4.09	10.27	6.64	0.60	0.69	0.76	3.57	1.62
<b>Apparent consumption</b>	'000 m <sup>3</sup>	265.37	295.81	248.24	77.54	73.25	57.58	51.51	65.90

a Production data by state are not available.

Sources: Plywood Association of Australia; Australian Bureau of Statistics, Canberra; ABARE.

**13 Particleboard**

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Production a</b>	'000 m <sup>3</sup>	901.51	978.09	904.35	263.64	259.45	225.56	198.06	221.27
<b>Imports</b>									
New South Wales	'000 m <sup>3</sup>	5.22	11.42	13.48	5.51	5.51	1.66	2.41	3.90
Victoria	'000 m <sup>3</sup>	4.35	7.17	11.81	3.61	3.36	2.24	2.44	3.77
Queensland	'000 m <sup>3</sup>	10.76	12.60	18.04	4.83	4.12	3.83	4.06	6.03
South Australia	'000 m <sup>3</sup>	0.74	0.35	0.27	0.05	0.11	0.07	0.06	0.04
Western Australia	'000 m <sup>3</sup>	0.44	0.32	0.29	0.11	0.06	0.10	0.07	0.06
Tasmania	'000 m <sup>3</sup>	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	'000 m <sup>3</sup>	21.68	31.94	43.90	14.16	13.16	7.90	9.06	13.79
<b>Exports</b>									
Total b	'000 m <sup>3</sup>	77.01	68.85	97.88	18.46	16.74	15.85	25.10	40.19
<b>Apparent consumption</b>	'000 m <sup>3</sup>	846.18	941.18	850.37	259.33	255.87	217.61	182.02	194.87
<b>Actual consumption</b>	'000 m <sup>3</sup>	851.44	953.11	833.81	255.93	247.28	197.01	188.44	201.08
<b>Change in inventories</b>	'000 m <sup>3</sup>	-5.26	-11.93	16.57	3.40	8.59	20.61	-6.42	-6.20

a Production data by state are not available. b Detailed state export data are not available.

Sources: Australian particleboard manufacturers; B.L. Steenson, Chartered Accountant, Currumbin; Australian Bureau of Statistics, Canberra; ABARE.

# 14 Medium density fibreboard

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Production a</b>	'000 m <sup>3</sup>	495.29	621.44	712.26	165.09	184.12	180.63	146.07	201.43
<b>Imports</b>									
New South Wales	'000 m <sup>3</sup>	25.49	46.50	25.04	10.08	10.55	4.92	4.80	4.78
Victoria	'000 m <sup>3</sup>	27.28	56.77	35.70	16.55	12.20	10.27	6.34	6.89
Queensland	'000 m <sup>3</sup>	11.62	25.24	20.96	6.22	6.05	7.20	3.10	4.62
South Australia	'000 m <sup>3</sup>	4.99	5.73	3.03	1.10	1.57	0.91	0.22	0.34
Western Australia	'000 m <sup>3</sup>	5.02	3.39	3.52	0.87	0.85	0.53	1.10	1.04
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	'000 m <sup>3</sup>	74.39	137.64	88.25	34.82	31.22	23.82	15.56	17.66
<b>Exports</b>									
Total b	'000 m <sup>3</sup>	205.78	288.29	389.09	76.89	81.91	99.49	86.69	121.00
<b>Apparent consumption</b>	'000 m <sup>3</sup>	363.91	470.78	411.42	123.02	133.43	104.96	74.94	98.09
<b>Actual consumption</b>	'000 m <sup>3</sup>	403.25	473.15	394.01	124.82	120.13	96.56	85.18	92.14
<b>Change in inventories</b>	'000 m <sup>3</sup>	-39.35	-2.37	17.42	-1.80	13.31	8.41	-10.25	5.95

a Production data by state are not available. b Detailed state export data are not available.

Sources: Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Currumbin; Australian Bureau of Statistics, Canberra; ABARE.

## CONSUMPTION

**15** Paper and paperboard

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Production a</b>									
Newsprint	kt	405	464	na	na	na	na	na	na
Printing and writing	kt	497	535	na	na	na	na	na	na
Household and sanitary	kt	187	232	na	na	na	na	na	na
Packaging and industrial	kt	1 475	1 605	na	na	na	na	na	na
Total	kt	2 564	2 836	na	na	na	na	na	na
<b>Imports</b>									
Newsprint	kt	275	293	284	78	76	82	71	55
Printing and writing	kt	718	839	760	187	219	211	178	152
Household and sanitary	kt	40	53	55	15	16	14	12	13
Packaging and industrial	kt	264	325	311	83	78	88	75	70
Total	kt	1 297	1 511	1 410	362	389	395	335	291
<b>Exports</b>									
Newsprint b	kt	13	2	3	2	1	0	1	0
Printing and writing	kt	60	97	100	23	21	17	25	38
Household and sanitary	kt	15	23	23	5	5	5	5	8
Packaging and industrial	kt	289	384	402	123	81	86	117	118
Total	kt	377	506	527	152	108	108	148	163
<b>Apparent consumption</b>									
Newsprint	kt	667	755	700	na	na	na	na	na
Printing and writing	kt	1 155	1 277	1 254	na	na	na	na	na
Household and sanitary	kt	212	262	252	na	na	na	na	na
Packaging and industrial	kt	1 450	1 547	1 512	na	na	na	na	na
Total	kt	3 485	3 841	3 719	na	na	na	na	na

a Quarterly data not available. b Some categories are confidential. na Not available.

Sources: Australian Bureau of Statistics, Canberra; Pulp and Paper Manufacturers Federation of Australia, FAO Pulp, Paper and Paperboard Production Survey.



# 16 Imports of sawnwood, summary

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Brazil	'000 m <sup>3</sup>	1.1	1.7	1.8	0.5	0.7	0.5	0.4	0.2
Canada	'000 m <sup>3</sup>	171.1	251.3	125.5	84.2	54.4	30.1	19.1	21.9
Fiji	'000 m <sup>3</sup>	9.5	5.6	6.0	0.9	1.4	2.0	1.0	1.6
Finland	'000 m <sup>3</sup>	6.7	26.6	20.4	8.8	13.3	3.8	1.5	1.8
Indonesia	'000 m <sup>3</sup>	23.7	28.4	26.8	8.5	9.6	7.7	4.5	5.0
Malaysia	'000 m <sup>3</sup>	60.3	63.7	47.0	16.1	14.7	12.4	10.0	9.9
New Zealand	'000 m <sup>3</sup>	419.3	491.4	387.4	157.0	146.5	93.9	67.4	79.7
Papua New Guinea	'000 m <sup>3</sup>	4.9	7.0	9.9	2.3	3.3	2.7	1.8	2.1
Philippines	'000 m <sup>3</sup>	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.0
Singapore	'000 m <sup>3</sup>	0.4	0.6	0.5	0.1	0.3	0.1	0.1	0.1
Solomon Islands	'000 m <sup>3</sup>	2.9	3.1	2.8	0.5	1.0	1.0	0.4	0.3
United States	'000 m <sup>3</sup>	58.2	43.7	29.2	11.1	9.0	9.7	4.5	6.0
Other	'000 m <sup>3</sup>	16.9	46.1	61.0	22.7	35.3	14.4	6.4	4.9
<b>Total</b>	'000 m <sup>3</sup>	775.5	969.6	718.4	312.8	289.6	178.2	117.1	133.5
New South Wales	'000 m <sup>3</sup>	326.8	424.3	287.9	132.2	123.7	68.1	46.1	50.0
Victoria	'000 m <sup>3</sup>	228.8	271.2	211.7	92.4	78.2	51.5	38.0	44.0
Queensland	'000 m <sup>3</sup>	158.3	207.6	160.3	68.5	67.7	42.7	22.2	27.7
South Australia	'000 m <sup>3</sup>	35.6	41.6	36.3	13.0	13.3	10.0	5.7	7.2
Western Australia	'000 m <sup>3</sup>	16.7	17.5	17.6	5.0	5.5	4.6	3.5	4.0
Tasmania	'000 m <sup>3</sup>	0.7	0.6	0.2	0.1	0.1	0.1	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	8.6	6.9	4.3	1.7	0.9	1.3	1.5	0.6
<b>Coniferous</b>									
Roughsawn	'000 m <sup>3</sup>	430.7	561.4	389.3	187.2	172.6	98.9	54.1	63.7
Dressed	'000 m <sup>3</sup>	232.0	284.3	221.8	93.3	82.2	48.3	41.9	49.4
Total	'000 m <sup>3</sup>	662.7	845.7	611.0	280.5	254.8	147.2	96.0	113.1
<b>Broadleaved</b>									
Roughsawn	'000 m <sup>3</sup>	58.8	66.5	57.2	17.1	17.3	17.2	11.1	11.5
Dressed	'000 m <sup>3</sup>	53.9	57.3	50.2	15.2	17.5	13.8	10.0	8.9
Total	'000 m <sup>3</sup>	112.7	123.9	107.4	32.3	34.8	31.1	21.1	20.4

Continued

## IMPORTS

**16** Imports of sawnwood, summary (continued)

Value	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
Brazil	\$'000	1 202	1 718	1 705	423	653	446	420	185
Canada	\$'000	90 874	142 727	82 867	49 680	31 792	21 578	13 245	16 252
Fiji	\$'000	4 858	3 269	3 306	552	758	1 042	603	902
Finland	\$'000	3 353	11 560	7 688	3 579	4 882	1 436	598	772
Indonesia	\$'000	17 954	24 693	27 193	8 165	9 729	8 582	4 068	4 813
Malaysia	\$'000	42 917	50 050	41 686	14 060	12 935	11 779	8 511	8 461
New Zealand	\$'000	199 423	251 148	198 430	80 335	74 928	49 454	34 223	39 825
Papua New Guinea	\$'000	3 018	4 394	7 440	1 590	2 246	2 010	1 269	1 915
Philippines	\$'000	356	262	228	151	76	112	40	0
Singapore	\$'000	518	841	644	66	270	161	58	155
Solomon Islands	\$'000	1 913	2 148	1 997	390	695	715	357	231
United States	\$'000	35 976	31 171	25 971	7 821	8 246	7 137	4 772	5 815
Other	\$'000	14 382	24 085	28 426	9 503	13 940	6 930	4 273	3 283
<b>Total</b>	\$'000	416 744	548 065	427 580	176 315	161 151	111 383	72 436	82 609
New South Wales	\$'000	160 771	220 057	157 225	68 946	63 683	39 840	27 189	26 513
Victoria	\$'000	115 999	146 054	119 827	49 355	42 884	29 994	21 181	25 767
Queensland	\$'000	91 573	128 059	99 687	42 384	38 092	28 831	13 392	19 373
South Australia	\$'000	30 837	34 970	33 953	10 002	11 528	7 925	6 729	7 771
Western Australia	\$'000	11 623	13 485	13 221	4 206	3 965	3 605	2 767	2 883
Tasmania	\$'000	379	586	274	110	149	96	28	0
Northern Territory	\$'000	5 563	4 854	3 394	1 312	850	1 092	1 150	302
<b>Coniferous</b>									
Roughsawn	\$'000	201 467	282 259	197 340	95 018	80 893	52 064	29 737	34 645
Dressed	\$'000	120 701	156 098	123 391	51 105	45 908	28 257	21 994	27 231
<b>Total</b>	\$'000	322 168	438 357	320 730	146 123	126 802	80 322	51 731	61 876
<b>Broadleaved</b>									
Roughsawn	\$'000	55 945	62 399	59 300	16 496	17 718	17 059	12 175	12 347
Dressed	\$'000	38 631	47 308	47 549	13 695	16 631	14 002	8 530	8 386
<b>Total</b>	\$'000	94 576	109 708	106 850	30 191	34 349	31 062	20 705	20 734

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

# 17 Imports of roughsawn coniferous sawnwood

	Unit	1998-99	1999-00	2000-01	Quarter				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Douglas fir</b>									
<b>Quantity</b>									
Canada	'000 m <sup>3</sup>	104.01	126.99	63.70	43.43	32.05	12.67	8.82	10.15
New Zealand	'000 m <sup>3</sup>	55.13	59.09	43.97	16.83	17.91	10.06	6.15	9.85
United States	'000 m <sup>3</sup>	46.41	27.14	15.62	7.25	4.70	4.95	2.49	3.48
Other	'000 m <sup>3</sup>	0.13	0.65	1.35	0.61	1.02	0.32	0.00	0.02
<b>Total</b>	'000 m <sup>3</sup>	205.68	213.87	124.63	68.11	55.68	28.00	17.46	23.51
New South Wales	'000 m <sup>3</sup>	111.09	127.03	73.74	35.66	33.95	15.39	9.86	14.54
Victoria	'000 m <sup>3</sup>	82.43	74.01	45.63	28.11	19.30	11.48	6.73	8.13
Queensland	'000 m <sup>3</sup>	3.85	5.61	2.55	2.02	1.20	0.38	0.66	0.31
South Australia	'000 m <sup>3</sup>	7.55	6.99	2.45	2.26	1.18	0.69	0.10	0.48
Western Australia	'000 m <sup>3</sup>	0.54	0.23	0.25	0.07	0.05	0.06	0.11	0.04
Tasmania	'000 m <sup>3</sup>	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Canada	\$'000	34 384	44 382	23 357	16 507	11 454	4 963	3 245	3 694
New Zealand	\$'000	17 664	20 302	15 316	5 975	6 262	3 495	2 097	3 464
United States	\$'000	18 644	12 046	7 467	3 508	2 118	2 481	1 307	1 561
Other	\$'000	39	193	480	180	336	131	0	13
<b>Total</b>	\$'000	70 732	76 922	46 621	26 169	20 170	11 069	6 649	8 732
New South Wales	\$'000	36 703	43 656	26 062	13 111	11 829	5 758	3 403	5 073
Victoria	\$'000	29 082	28 090	18 181	11 281	7 378	4 788	2 764	3 251
Queensland	\$'000	1 475	2 224	1 024	804	436	173	255	160
South Australia	\$'000	3 129	2 746	1 057	900	498	292	40	227
Western Australia	\$'000	270	207	296	72	29	58	187	22
Tasmania	\$'000	72	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Radiata pine</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	145.69	185.42	139.33	61.48	52.55	37.21	23.81	25.77
Other	'000 m <sup>3</sup>	0.53	2.06	4.41	1.56	3.25	1.15	0.00	0.02
<b>Total</b>	'000 m <sup>3</sup>	146.22	187.48	143.74	63.04	55.79	38.35	23.81	25.79
New South Wales	'000 m <sup>3</sup>	66.80	88.99	60.61	29.37	25.74	17.13	9.08	8.67
Victoria	'000 m <sup>3</sup>	45.60	54.61	46.14	18.27	15.32	11.48	8.53	10.81
Queensland	'000 m <sup>3</sup>	27.03	36.73	29.80	12.96	12.17	7.68	5.05	4.90
South Australia	'000 m <sup>3</sup>	6.12	6.54	5.80	2.17	2.16	1.71	0.94	0.99
Western Australia	'000 m <sup>3</sup>	0.50	0.50	1.34	0.22	0.40	0.34	0.21	0.40
Tasmania	'000 m <sup>3</sup>	0.18	0.11	0.02	0.05	0.00	0.02	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.03
<b>Value</b>									
New Zealand	\$'000	68 078	92 007	68 628	29 235	25 592	18 867	11 986	12 184
Other	\$'000	232	791	1 607	583	1 192	402	0	13
<b>Total</b>	\$'000	68 310	92 798	70 235	29 817	26 783	19 269	11 986	12 197
New South Wales	\$'000	33 092	45 471	31 526	13 988	12 868	9 290	5 018	4 350
Victoria	\$'000	20 378	27 371	22 644	8 980	7 552	5 644	4 298	5 149
Queensland	\$'000	10 943	15 842	12 175	5 356	4 960	3 213	2 031	1 971
South Australia	\$'000	3 519	3 760	3 110	1 308	1 170	908	540	492
Western Australia	\$'000	300	298	747	154	232	201	99	214
Tasmania	\$'000	77	57	12	32	0	12	0	0
Northern Territory	\$'000	0	0	21	0	0	0	0	21

Continued

## IMPORTS

**17** Imports of roughsawn coniferous sawnwood (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Western red cedar</b>									
<b>Quantity</b>									
Canada	'000 m <sup>3</sup>	54.51	78.98	41.79	23.50	14.57	11.55	7.07	8.61
United States	'000 m <sup>3</sup>	1.42	1.66	1.08	0.32	0.62	0.29	0.08	0.10
Other	'000 m <sup>3</sup>	0.00	0.66	0.22	0.22	0.13	0.07	0.01	0.02
<b>Total</b>	'000 m <sup>3</sup>	55.92	81.30	43.09	24.04	15.31	11.91	7.15	8.73
New South Wales	'000 m <sup>3</sup>	18.03	30.07	15.58	8.78	5.69	4.13	4.05	1.72
Victoria	'000 m <sup>3</sup>	22.38	25.46	15.50	7.63	5.84	4.05	1.78	3.83
Queensland	'000 m <sup>3</sup>	9.12	16.45	7.21	4.94	2.12	2.50	0.54	2.05
South Australia	'000 m <sup>3</sup>	4.25	5.61	3.20	1.76	1.04	0.83	0.50	0.84
Western Australia	'000 m <sup>3</sup>	1.96	3.38	1.46	0.88	0.53	0.36	0.29	0.29
Tasmania	'000 m <sup>3</sup>	0.18	0.32	0.13	0.04	0.09	0.04	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Canada	\$'000	51 519	79 528	49 271	25 787	17 135	13 618	8 289	10 228
United States	\$'000	1 463	1 958	1 724	494	688	599	167	270
Other	\$'000	1	525	192	263	91	72	11	18
<b>Total</b>	\$'000	52 982	82 012	51 186	26 544	17 914	14 290	8 466	10 516
New South Wales	\$'000	18 100	31 905	18 690	10 322	6 916	4 970	4 853	1 950
Victoria	\$'000	19 697	24 118	17 877	7 908	6 310	4 689	2 211	4 667
Queensland	\$'000	9 564	17 859	9 379	5 873	2 805	3 412	557	2 606
South Australia	\$'000	3 628	5 005	3 634	1 594	1 231	842	566	995
Western Australia	\$'000	1 812	2 657	1 390	770	519	293	279	299
Tasmania	\$'000	181	468	217	77	133	84	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Other coniferous</b>									
<b>Quantity</b>									
Canada	'000 m <sup>3</sup>	10.14	33.72	14.73	9.90	5.19	4.85	1.79	2.91
New Zealand	'000 m <sup>3</sup>	2.65	1.76	3.34	0.57	0.75	1.96	0.33	0.30
United States	'000 m <sup>3</sup>	0.58	4.37	2.26	1.25	0.71	0.87	0.27	0.41
Other	'000 m <sup>3</sup>	9.51	38.88	57.46	20.31	39.13	12.92	3.34	2.06
<b>Total</b>	'000 m <sup>3</sup>	22.88	78.73	77.79	32.02	45.78	20.60	5.73	5.68
New South Wales	'000 m <sup>3</sup>	11.58	26.59	20.01	8.50	11.80	5.72	0.72	1.76
Victoria	'000 m <sup>3</sup>	5.78	22.29	26.82	10.09	13.18	7.31	3.85	2.48
Queensland	'000 m <sup>3</sup>	3.58	24.21	24.44	10.90	17.58	6.03	0.21	0.62
South Australia	'000 m <sup>3</sup>	1.63	3.82	5.16	1.87	2.97	1.08	0.41	0.70
Western Australia	'000 m <sup>3</sup>	0.31	1.70	1.32	0.67	0.20	0.46	0.54	0.12
Tasmania	'000 m <sup>3</sup>	0.00	0.11	0.05	0.00	0.05	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Canada	\$'000	3 334	13 682	7 604	4 462	2 085	2 384	1 056	2 079
New Zealand	\$'000	1 319	989	1 135	275	351	392	199	193
United States	\$'000	342	1 882	963	523	285	354	140	183
Other	\$'000	4 450	13 973	19 596	7 229	13 304	4 306	1 241	746
<b>Total</b>	\$'000	9 444	30 527	29 298	12 488	16 026	7 436	2 635	3 200
New South Wales	\$'000	4 259	8 969	7 336	3 059	4 044	1 657	445	1 189
Victoria	\$'000	2 680	8 669	9 970	3 678	4 735	2 669	1 459	1 108
Queensland	\$'000	1 780	9 232	8 395	4 155	5 977	2 053	117	249
South Australia	\$'000	624	1 688	2 194	787	1 138	474	226	356
Western Australia	\$'000	101	1 910	1 385	809	115	583	389	298
Tasmania	\$'000	0	58	17	0	17	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

# 18 Imports of roughsawn broadleaved sawnwood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Kapur, keruing, merbau</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	3.04	2.89	2.80	0.72	0.86	0.98	0.55	0.41
Other	'000 m <sup>3</sup>	4.47	2.52	2.62	0.83	0.84	0.96	0.54	0.29
<b>Total</b>	'000 m <sup>3</sup>	7.51	5.40	5.42	1.55	1.70	1.94	1.09	0.70
New South Wales	'000 m <sup>3</sup>	0.30	0.38	0.48	0.05	0.15	0.12	0.15	0.06
Victoria	'000 m <sup>3</sup>	1.94	1.69	1.81	0.45	0.70	0.47	0.38	0.26
Queensland	'000 m <sup>3</sup>	3.25	1.83	1.50	0.73	0.38	0.81	0.26	0.06
South Australia	'000 m <sup>3</sup>	0.34	0.44	0.48	0.08	0.08	0.20	0.08	0.13
Western Australia	'000 m <sup>3</sup>	1.64	1.05	1.15	0.25	0.40	0.34	0.23	0.19
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Malaysia	\$'000	2 147	2 419	2 644	633	781	934	526	403
Other	\$'000	3 702	2 303	2 614	876	819	1 035	464	296
<b>Total</b>	\$'000	5 849	4 722	5 258	1 508	1 601	1 970	989	698
New South Wales	\$'000	280	396	572	57	172	140	178	82
Victoria	\$'000	1 588	1 632	1 858	454	724	462	371	302
Queensland	\$'000	2 678	1 696	1 467	790	349	892	179	46
South Australia	\$'000	220	365	475	68	69	215	71	119
Western Australia	\$'000	1 056	633	886	139	287	260	191	149
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	27	0	0	0	0	0	0	0
<b>Meranti, lauau, seraya a</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	13.52	14.93	9.98	3.17	3.23	2.55	2.45	1.76
Other	'000 m <sup>3</sup>	0.45	1.06	1.85	0.52	0.46	0.07	0.98	0.34
<b>Total</b>	'000 m <sup>3</sup>	13.97	15.99	11.83	3.70	3.69	2.62	3.42	2.10
New South Wales	'000 m <sup>3</sup>	6.13	6.94	5.65	1.67	1.98	1.36	1.35	0.96
Victoria	'000 m <sup>3</sup>	2.16	2.77	1.77	0.70	0.69	0.41	0.32	0.35
Queensland	'000 m <sup>3</sup>	2.00	1.83	1.04	0.51	0.25	0.19	0.47	0.14
South Australia	'000 m <sup>3</sup>	1.48	2.10	1.45	0.40	0.33	0.35	0.40	0.36
Western Australia	'000 m <sup>3</sup>	0.59	0.61	0.54	0.09	0.15	0.19	0.13	0.07
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	1.60	1.73	1.39	0.32	0.29	0.13	0.75	0.21
<b>Value</b>									
Malaysia	\$'000	9 254	11 728	9 441	2 870	2 940	2 541	2 276	1 683
Other	\$'000	342	667	1 315	373	373	53	701	188
<b>Total</b>	\$'000	9 596	12 395	10 756	3 243	3 314	2 594	2 977	1 871
New South Wales	\$'000	4 558	6 189	5 727	1 656	1 920	1 513	1 334	960
Victoria	\$'000	1 210	1 738	1 400	494	504	337	262	297
Queensland	\$'000	1 517	1 488	872	424	202	175	367	128
South Australia	\$'000	1 014	1 603	1 387	397	317	322	377	371
Western Australia	\$'000	279	368	393	69	118	128	96	50
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	1 019	1 009	978	204	252	120	540	65

Continued

## IMPORTS

**18** Imports of roughsawn broadleaved sawnwood (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Ramin</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	0.71	0.95	1.15	0.18	0.14	0.20	0.22	0.60
Other	'000 m <sup>3</sup>	0.14	0.09	0.10	0.02	0.04	0.00	0.05	0.02
<b>Total</b>	'000 m <sup>3</sup>	0.85	1.03	1.25	0.20	0.17	0.20	0.27	0.61
New South Wales	'000 m <sup>3</sup>	0.17	0.12	0.18	0.05	0.02	0.04	0.07	0.05
Victoria	'000 m <sup>3</sup>	0.27	0.47	0.86	0.08	0.06	0.08	0.16	0.56
Queensland	'000 m <sup>3</sup>	0.04	0.07	0.05	0.00	0.03	0.00	0.02	0.00
South Australia	'000 m <sup>3</sup>	0.24	0.26	0.00	0.03	0.00	0.00	0.00	0.00
Western Australia	'000 m <sup>3</sup>	0.12	0.12	0.16	0.03	0.06	0.08	0.02	0.00
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Malaysia	\$'000	666	670	625	177	125	209	177	114
Other	\$'000	105	81	97	16	41	0	41	15
<b>Total</b>	\$'000	771	750	722	193	166	209	218	128
New South Wales	\$'000	171	125	170	61	17	48	53	53
Victoria	\$'000	255	302	353	84	63	90	124	76
Queensland	\$'000	42	63	53	0	37	0	17	0
South Australia	\$'000	180	156	0	24	0	0	0	0
Western Australia	\$'000	122	104	145	25	50	71	25	0
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

# 18 Imports of roughsawn broadleaved sawnwood (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Other broadleaved</b>									
<b>Quantity</b>									
Brazil	'000 m <sup>3</sup>	0.98	1.30	1.06	0.38	0.29	0.33	0.32	0.12
Fiji	'000 m <sup>3</sup>	1.50	1.25	0.70	0.12	0.18	0.34	0.06	0.12
Malaysia	'000 m <sup>3</sup>	10.38	14.14	9.50	3.63	2.97	2.48	1.42	2.63
Papua New Guinea	'000 m <sup>3</sup>	3.49	5.09	6.79	1.72	2.44	2.11	0.98	1.25
United States	'000 m <sup>3</sup>	8.58	8.81	8.92	1.83	2.46	3.17	1.42	1.87
Other	'000 m <sup>3</sup>	11.60	13.54	11.70	4.00	3.43	4.05	2.16	2.06
<b>Total</b>	'000 m <sup>3</sup>	36.52	44.11	38.68	11.69	11.77	12.50	6.37	8.05
New South Wales	'000 m <sup>3</sup>	5.25	6.11	5.29	1.22	1.91	1.93	0.63	0.81
Victoria	'000 m <sup>3</sup>	7.36	5.58	5.03	1.42	1.50	1.40	0.92	1.22
Queensland	'000 m <sup>3</sup>	14.56	23.15	17.29	6.90	5.31	5.69	2.83	3.46
South Australia	'000 m <sup>3</sup>	6.04	6.32	8.58	1.35	2.13	2.89	1.51	2.05
Western Australia	'000 m <sup>3</sup>	3.20	2.95	2.45	0.81	0.91	0.55	0.48	0.52
Tasmania	'000 m <sup>3</sup>	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.09	0.00	0.04	0.00	0.00	0.04	0.00	0.00
<b>Value</b>									
Brazil	\$'000	1 114	1 161	1 007	278	273	330	300	105
Fiji	\$'000	1 013	930	527	91	138	246	51	92
Malaysia	\$'000	7 355	10 687	7 810	3 042	2 239	2 275	1 222	2 073
Papua New Guinea	\$'000	2 057	3 135	4 955	1 172	1 630	1 560	694	1 071
United States	\$'000	14 069	13 501	14 187	2 874	4 537	3 164	2 846	3 640
Other	\$'000	14 121	15 117	14 078	4 095	3 819	4 712	2 877	2 670
<b>Total</b>	\$'000	39 728	44 532	42 565	11 552	12 638	12 287	7 991	9 649
New South Wales	\$'000	6 217	6 311	5 642	1 427	1 754	2 291	708	889
Victoria	\$'000	7 115	5 242	5 041	1 162	1 339	1 233	1 063	1 405
Queensland	\$'000	11 066	18 367	14 759	5 661	4 370	5 174	2 161	3 054
South Australia	\$'000	12 563	12 235	14 785	2 565	4 477	2 905	3 547	3 856
Western Australia	\$'000	2 718	2 377	2 273	735	697	618	512	446
Tasmania	\$'000	8	1	0	1	0	0	0	0
Northern Territory	\$'000	42	0	65	0	0	65	0	0

a Includes roughsawn lauan and seraya from June 1996. Includes dressed lauan and seraya from January 2000.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## IMPORTS

**19** Total imports of roughsawn sawnwood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Total roughsawn</b>									
<b>Quantity</b>									
Canada	'000 m <sup>3</sup>	169.1	240.1	120.5	76.9	52.0	29.1	17.7	21.7
Fiji	'000 m <sup>3</sup>	4.6	1.9	1.5	0.2	0.2	0.5	0.2	0.5
Malaysia	'000 m <sup>3</sup>	28.2	33.8	23.8	8.0	7.4	6.3	4.7	5.4
New Zealand	'000 m <sup>3</sup>	204.5	249.2	188.1	79.8	71.7	49.7	30.5	36.1
United States	'000 m <sup>3</sup>	57.0	42.0	27.9	10.7	8.5	9.3	4.3	5.9
Other	'000 m <sup>3</sup>	26.2	61.1	84.7	28.8	50.1	21.2	7.9	5.5
<b>Total</b>	'000 m <sup>3</sup>	489.5	627.9	446.4	204.3	189.9	116.1	65.3	75.2
New South Wales	'000 m <sup>3</sup>	219.4	286.2	181.5	85.3	81.2	45.8	25.9	28.6
Victoria	'000 m <sup>3</sup>	167.9	186.9	143.6	66.7	56.6	36.7	22.7	27.6
Queensland	'000 m <sup>3</sup>	63.4	109.9	83.9	39.0	39.0	23.3	10.0	11.5
South Australia	'000 m <sup>3</sup>	27.7	32.1	27.1	9.9	9.9	7.8	3.9	5.5
Western Australia	'000 m <sup>3</sup>	8.9	10.6	8.7	3.0	2.7	2.4	2.0	1.6
Tasmania	'000 m <sup>3</sup>	0.6	0.6	0.2	0.1	0.1	0.1	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	1.7	1.7	1.4	0.3	0.3	0.2	0.8	0.2
<b>Value</b>									
Canada	\$'000	89 894	138 106	80 632	46 905	30 830	21 057	12 663	16 083
Fiji	\$'000	2 455	1 288	984	136	152	340	164	328
Malaysia	\$'000	19 785	26 192	20 824	6 973	6 233	6 049	4 237	4 305
New Zealand	\$'000	87 918	115 243	86 397	36 196	32 683	23 160	14 516	16 038
United States	\$'000	34 518	29 407	24 342	7 418	7 629	6 599	4 461	5 654
Other	\$'000	22 843	34 421	43 462	13 886	21 086	11 918	5 873	4 585
<b>Total</b>	\$'000	257 412	344 658	256 640	111 514	98 611	69 124	41 913	46 992
New South Wales	\$'000	103 381	143 020	95 725	43 682	39 519	25 668	15 992	14 546
Victoria	\$'000	82 005	97 161	77 323	34 040	28 605	19 912	12 553	16 254
Queensland	\$'000	39 065	66 771	48 124	23 063	19 136	15 091	5 684	8 213
South Australia	\$'000	24 878	27 558	26 642	7 642	8 901	5 958	5 366	6 417
Western Australia	\$'000	6 658	8 555	7 516	2 773	2 048	2 212	1 778	1 477
Tasmania	\$'000	338	583	246	110	149	96	0	0
Northern Territory	\$'000	1 088	1 009	1 064	204	252	186	540	86

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.



## 20 Imports of dressed coniferous sawnwood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Douglas fir</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	1.46	1.41	6.89	0.31	0.65	0.64	2.79	2.80
Other	'000 m <sup>3</sup>	0.73	3.55	2.03	1.87	0.64	0.08	1.27	0.05
<b>Total</b>	'000 m <sup>3</sup>	2.19	4.97	8.92	2.18	1.29	0.72	4.06	2.85
New South Wales	'000 m <sup>3</sup>	0.20	1.00	5.29	0.33	0.08	0.03	2.98	2.19
Victoria	'000 m <sup>3</sup>	1.54	2.30	2.81	0.51	0.63	0.63	0.91	0.64
Queensland	'000 m <sup>3</sup>	0.02	1.27	0.76	1.21	0.53	0.04	0.17	0.02
South Australia	'000 m <sup>3</sup>	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Western Australia	'000 m <sup>3</sup>	0.40	0.37	0.06	0.13	0.05	0.02	0.00	0.00
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
New Zealand	\$'000	519	608	2 652	159	349	342	955	1 007
Other	\$'000	356	1 520	663	664	184	39	419	21
<b>Total</b>	\$'000	874	2 127	3 315	823	533	381	1 373	1 028
New South Wales	\$'000	100	397	1 677	97	54	12	932	678
Victoria	\$'000	572	1 056	1 371	231	324	341	377	329
Queensland	\$'000	7	437	236	419	134	18	64	21
South Australia	\$'000	27	29	0	0	0	0	0	0
Western Australia	\$'000	168	208	32	75	21	11	0	0
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Radiata pine</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	168.89	194.98	162.24	65.18	64.54	35.18	28.07	34.45
Other	'000 m <sup>3</sup>	0.21	5.56	1.95	3.32	0.61	0.17	0.74	0.43
<b>Total</b>	'000 m <sup>3</sup>	169.10	200.54	164.19	68.50	65.15	35.36	28.81	34.88
New South Wales	'000 m <sup>3</sup>	69.76	96.23	69.27	34.38	32.20	13.31	11.39	12.37
Victoria	'000 m <sup>3</sup>	29.97	39.13	33.57	13.58	10.65	7.72	7.28	7.91
Queensland	'000 m <sup>3</sup>	65.00	59.21	53.06	18.17	19.62	12.34	8.71	12.38
South Australia	'000 m <sup>3</sup>	2.28	4.34	4.07	1.88	1.45	0.76	0.84	1.02
Western Australia	'000 m <sup>3</sup>	2.01	1.61	4.17	0.49	1.22	1.23	0.53	1.19
Tasmania	'000 m <sup>3</sup>	0.08	0.01	0.05	0.00	0.00	0.00	0.05	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
New Zealand	\$'000	76 637	96 307	83 283	33 423	32 922	18 802	14 049	17 511
Other	\$'000	77	2 762	931	1 403	255	69	302	305
<b>Total</b>	\$'000	76 714	99 068	84 214	34 826	33 177	18 871	14 350	17 816
New South Wales	\$'000	29 496	43 592	32 981	15 714	15 023	6 785	5 545	5 627
Victoria	\$'000	14 539	19 491	16 437	6 843	5 345	4 046	3 395	3 651
Queensland	\$'000	30 122	31 834	30 061	10 672	11 040	7 032	4 719	7 270
South Australia	\$'000	1 624	3 232	2 726	1 284	1 112	448	436	729
Western Australia	\$'000	891	892	1 982	313	657	559	226	539
Tasmania	\$'000	41	3	28	0	0	0	28	0
Northern Territory	\$'000	0	25	0	0	0	0	0	0

Continued

## IMPORTS

**20** Imports of dressed coniferous sawnwood (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Other coniferous <sup>a</sup></b>									
<b>Quantity</b>									
Fiji	'000 m <sup>3</sup>	4.89	3.44	4.16	0.66	1.10	1.42	0.63	1.01
Finland	'000 m <sup>3</sup>	5.30	14.30	4.86	2.75	1.16	1.00	1.13	1.56
New Zealand	'000 m <sup>3</sup>	44.05	45.46	28.83	11.48	9.29	8.05	5.46	6.02
United States	'000 m <sup>3</sup>	0.26	0.19	0.11	0.07	0.00	0.01	0.10	0.00
Other	'000 m <sup>3</sup>	6.22	15.45	10.72	7.65	4.21	1.75	1.67	3.09
<b>Total</b>	'000 m <sup>3</sup>	60.72	78.84	48.68	22.61	15.77	12.24	8.99	11.67
New South Wales	'000 m <sup>3</sup>	22.75	24.49	20.51	7.70	6.14	6.23	3.93	4.22
Victoria	'000 m <sup>3</sup>	19.35	29.99	15.20	8.06	4.41	2.73	3.32	4.74
Queensland	'000 m <sup>3</sup>	17.33	22.94	10.88	6.46	4.17	2.87	1.52	2.34
South Australia	'000 m <sup>3</sup>	0.26	0.28	0.79	0.14	0.51	0.22	0.03	0.04
Western Australia	'000 m <sup>3</sup>	1.02	1.15	1.28	0.26	0.55	0.20	0.20	0.34
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Fiji	\$'000	2 403	1 803	2 076	351	547	683	322	524
Finland	\$'000	2 661	6 943	2 091	1 375	514	421	484	672
New Zealand	\$'000	34 114	38 675	25 084	10 406	8 761	6 921	4 373	5 028
United States	\$'000	697	166	62	23	2	1	60	0
Other	\$'000	3 238	7 315	6 548	3 300	2 375	979	1 031	2 163
<b>Total</b>	\$'000	43 113	54 903	35 861	15 456	12 199	9 005	6 270	8 387
New South Wales	\$'000	17 066	19 514	16 271	5 393	5 419	4 794	2 893	3 166
Victoria	\$'000	11 314	17 174	9 201	4 872	2 919	1 823	1 849	2 610
Queensland	\$'000	13 385	16 845	8 873	4 809	3 199	2 023	1 338	2 314
South Australia	\$'000	244	193	438	116	191	183	28	36
Western Australia	\$'000	1 103	1 177	1 078	267	471	182	163	262
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

<sup>a</sup> Includes continuously shaped wood and parquet flooring not assembled.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 21 Imports of dressed broadleaved sawnwood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Meranti, lauan, seraya<sup>a</sup></b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	28.21	24.72	17.52	6.46	5.55	4.75	3.96	3.26
Other	'000 m <sup>3</sup>	7.81	8.94	8.54	2.41	2.98	1.98	1.89	1.69
<b>Total</b>	'000 m <sup>3</sup>	36.02	33.66	26.06	8.87	8.53	6.73	5.85	4.95
New South Wales	'000 m <sup>3</sup>	11.23	12.72	7.75	3.30	2.90	1.80	1.13	1.92
Victoria	'000 m <sup>3</sup>	5.93	5.19	5.58	1.55	1.73	1.30	1.60	0.94
Queensland	'000 m <sup>3</sup>	3.18	3.46	3.41	0.98	1.21	0.68	1.00	0.52
South Australia	'000 m <sup>3</sup>	4.93	4.24	3.73	0.91	1.29	1.15	0.80	0.50
Western Australia	'000 m <sup>3</sup>	3.88	2.97	2.78	0.80	0.75	0.66	0.62	0.75
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	6.88	5.09	2.80	1.33	0.64	1.13	0.70	0.33
<b>Value</b>									
Malaysia	\$'000	20 406	19 441	15 471	5 569	4 983	4 448	3 055	2 985
Other	\$'000	5 334	7 001	6 736	1 984	2 459	1 597	1 310	1 370
<b>Total</b>	\$'000	25 740	26 442	22 207	7 553	7 442	6 046	4 365	4 354
New South Wales	\$'000	8 427	10 487	7 199	2 939	2 617	1 749	1 088	1 745
Victoria	\$'000	4 318	4 022	4 298	1 304	1 482	1 230	716	870
Queensland	\$'000	2 339	2 759	2 815	828	1 045	573	738	458
South Australia	\$'000	3 727	3 300	3 526	788	1 146	1 139	749	492
Western Australia	\$'000	2 454	2 096	2 083	585	555	490	464	573
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	4 475	3 778	2 287	1 108	598	864	610	216
<b>Other broadleaved</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	10.97	13.08	13.29	3.29	5.26	4.43	1.58	2.02
Malaysia	'000 m <sup>3</sup>	3.81	5.04	5.12	1.51	1.56	1.32	1.25	0.99
Philippines	'000 m <sup>3</sup>	0.34	0.24	0.15	0.12	0.07	0.08	0.00	0.00
Other	'000 m <sup>3</sup>	2.77	5.32	5.60	1.41	2.08	1.25	1.28	0.99
<b>Total</b>	'000 m <sup>3</sup>	17.89	23.68	24.16	6.33	8.98	7.08	4.11	3.99
New South Wales	'000 m <sup>3</sup>	3.54	3.61	3.58	1.19	1.13	0.87	0.81	0.77
Victoria	'000 m <sup>3</sup>	4.12	7.75	11.00	1.95	4.21	2.41	2.25	2.13
Queensland	'000 m <sup>3</sup>	9.29	10.82	8.34	2.76	3.18	3.47	0.77	0.92
South Australia	'000 m <sup>3</sup>	0.43	0.64	0.55	0.14	0.20	0.14	0.10	0.11
Western Australia	'000 m <sup>3</sup>	0.50	0.84	0.66	0.28	0.25	0.17	0.18	0.06
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.04	0.03	0.00	0.00	0.03	0.00	0.00
<b>Value</b>									
Indonesia	\$'000	8 443	11 540	14 986	3 270	5 771	5 235	1 752	2 227
Malaysia	\$'000	2 664	4 277	4 805	1 406	1 451	1 272	1 150	931
Philippines	\$'000	323	235	163	134	48	112	3	0
Other	\$'000	1 461	4 814	5 388	1 333	1 918	1 337	1 259	874
<b>Total</b>	\$'000	12 892	20 866	25 342	6 142	9 189	7 957	4 165	4 032
New South Wales	\$'000	2 300	3 046	3 372	1 121	1 050	832	738	752
Victoria	\$'000	3 251	7 151	11 197	2 065	4 209	2 642	2 291	2 055
Queensland	\$'000	6 655	9 412	9 578	2 592	3 538	4 094	850	1 096
South Australia	\$'000	337	658	621	172	178	197	150	97
Western Australia	\$'000	349	557	531	193	213	150	136	32
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	42	42	0	0	42	0	0

<sup>a</sup> Includes lauan and seraya from June 1996 to December 1999. From January 2000 dressed lauan and seraya is included in the table roughsawn meranti, lauan and seraya.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 22 Total imports of dressed sawnwood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Total dressed Quantity</b>									
Fiji	'000 m <sup>3</sup>	4.9	3.7	4.5	0.8	1.2	1.4	0.8	1.1
Malaysia	'000 m <sup>3</sup>	32.1	29.9	23.2	8.1	7.4	6.1	5.3	4.5
New Zealand	'000 m <sup>3</sup>	214.8	242.3	199.3	77.2	74.7	44.2	36.9	43.5
United States	'000 m <sup>3</sup>	1.2	1.7	1.3	0.4	0.5	0.4	0.3	0.1
Other	'000 m <sup>3</sup>	32.9	64.1	43.6	22.1	15.9	10.1	8.6	9.1
<b>Total</b>	'000 m <sup>3</sup>	285.9	341.7	272.0	108.5	99.7	62.1	51.8	58.3
New South Wales	'000 m <sup>3</sup>	107.5	138.0	106.4	46.9	42.5	22.2	20.2	21.5
Victoria	'000 m <sup>3</sup>	60.9	84.3	68.2	25.6	21.6	14.8	15.4	16.4
Queensland	'000 m <sup>3</sup>	94.8	97.7	76.4	29.6	28.7	19.4	12.2	16.2
South Australia	'000 m <sup>3</sup>	7.9	9.5	9.1	3.1	3.4	2.3	1.8	1.7
Western Australia	'000 m <sup>3</sup>	7.8	6.9	9.0	2.0	2.8	2.3	1.5	2.3
Tasmania	'000 m <sup>3</sup>	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	6.9	5.1	2.8	1.3	0.6	1.2	0.7	0.3
<b>Value</b>									
Fiji	\$'000	2 403	1 980	2 322	416	607	702	440	574
Malaysia	\$'000	23 133	23 858	20 863	7 086	6 703	5 730	4 274	4 156
New Zealand	\$'000	111 505	135 905	112 033	44 138	42 245	26 294	19 707	23 787
United States	\$'000	1 458	1 764	1 629	404	617	539	312	162
Other	\$'000	20 834	39 900	34 093	12 756	12 368	8 996	5 791	6 939
<b>Total</b>	\$'000	159 333	203 407	170 940	64 800	62 540	42 260	30 524	35 617
New South Wales	\$'000	57 390	77 036	61 499	25 264	24 163	14 172	11 196	11 968
Victoria	\$'000	33 994	48 893	42 504	15 315	14 279	10 082	8 629	9 514
Queensland	\$'000	52 508	61 288	51 563	19 321	18 956	13 739	7 708	11 159
South Australia	\$'000	5 959	7 412	7 312	2 360	2 627	1 967	1 363	1 355
Western Australia	\$'000	4 965	4 930	5 705	1 433	1 917	1 393	989	1 406
Tasmania	\$'000	41	3	28	0	0	0	28	0
Northern Territory	\$'000	4 475	3 845	2 330	1 108	598	906	610	216

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 23 Imports of roundwood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
Quantity	'000 m <sup>3</sup>	5.74	2.31	1.32	0.50	0.16	0.60	0.30	0.26
Value	\$'000	1 382	819	918	243	122	409	226	161

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 24 Imports of miscellaneous forest products

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Doors</b>									
<b>Quantity a</b>									
Malaysia	'000	71.06	45.87	44.08	9.73	19.71	10.48	7.78	6.12
Other	'000	229.41	174.51	150.28	51.05	51.90	35.11	23.28	39.99
<b>Total</b>	'000	300.47	220.38	194.37	60.78	71.61	45.59	31.06	46.11
New South Wales	'000	192.80	140.91	90.70	42.98	36.94	25.77	13.78	14.22
Victoria	'000	46.64	30.71	29.34	6.91	11.14	7.62	5.94	4.64
Queensland	'000	28.60	17.99	35.21	2.64	9.46	4.25	3.65	17.85
South Australia	'000	3.68	5.27	8.10	0.23	5.10	2.40	0.48	0.13
Western Australia	'000	28.75	25.11	31.00	8.03	8.97	5.54	7.22	9.28
Tasmania	'000	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
Carved	'000	221.08	161.00	146.21	45.55	48.63	32.92	25.96	38.71
Louvre	'000	79.39	59.38	48.15	15.23	22.98	12.68	5.10	7.39
<b>Value</b>									
Malaysia	\$'000	16 042	19 267	16 042	4 813	5 829	3 961	3 020	3 233
Other	'000	18 756	23 694	22 845	6 344	6 861	6 076	5 386	4 523
<b>Total</b>	\$'000	34 798	42 961	38 888	11 158	12 689	10 037	8 406	7 756
New South Wales	\$'000	16 148	19 226	16 323	5 305	5 332	4 622	3 530	2 839
Victoria	\$'000	11 197	14 559	13 940	3 404	4 515	3 299	3 016	3 109
Queensland	\$'000	2 162	3 207	3 421	700	976	919	635	891
South Australia	\$'000	989	1 227	1 177	360	471	386	223	97
Western Australia	\$'000	4 300	4 712	4 025	1 389	1 395	810	1 001	819
Tasmania	\$'000	0	31	0	0	0	0	0	0
Northern Territory	\$'000	2	0	1	0	1	0	0	0
Carved	\$'000	11 490	10 635	9 234	2 715	3 333	2 426	1 869	1 606
Louvre	\$'000	1 393	1 012	879	226	323	263	102	191
Other	\$'000	21 915	31 314	28 774	8 217	9 033	7 348	6 435	5 958
<b>Mouldings</b>									
<b>Value</b>									
Indonesia	\$'000	11 404	14 313	15 517	5 339	5 295	3 889	2 493	3 840
Italy	\$'000	4 271	4 081	3 392	1 046	882	753	795	962
Malaysia	\$'000	29 315	37 357	35 451	10 396	11 391	9 501	7 396	7 163
New Zealand	\$'000	3 984	3 180	1 828	1 100	641	323	493	371
Singapore	\$'000	54	80	35	38	14	16	5	0
Taiwan	\$'000	407	196	120	100	43	49	4	24
Other	\$'000	6 234	7 548	6 780	2 583	2 229	2 063	1 393	1 095
<b>Total</b>	\$'000	55 669	66 754	63 122	20 602	20 495	16 594	12 579	13 455
New South Wales	\$'000	15 875	20 075	20 914	5 900	7 308	5 813	3 774	4 019
Victoria	\$'000	17 649	20 430	18 075	6 824	5 587	5 320	3 834	3 334
Queensland	\$'000	12 275	15 505	14 122	4 941	4 784	3 486	2 509	3 344
South Australia	\$'000	8 281	8 347	7 409	2 358	1 907	1 619	1 794	2 090
Western Australia	\$'000	1 545	2 293	2 602	579	909	356	668	668
Tasmania	\$'000	44	3	0	0	0	0	0	0
Northern Territory	\$'000	0	101	0	0	0	0	0	0

Continued

## IMPORTS

**24** Imports of miscellaneous forest products (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<i>Other</i>									
<b>Value</b>									
China	\$'000	35 927	38 483	42 216	9 552	10 544	12 860	8 656	10 155
Chinese Taipei	\$'000	5 968	4 817	4 254	1 144	1 027	1 109	1 151	967
Germany	\$'000	2 458	5 375	5 064	1 030	2 009	999	1 067	989
France	\$'000	46 125	48 226	55 563	9 036	2 339	1 442	42 032	9 750
Hong Kong, China	\$'000	1 597	2 698	3 307	613	597	1 545	825	340
Indonesia	\$'000	24 778	30 351	41 269	8 547	9 158	12 801	9 007	10 303
Italy	\$'000	4 434	3 900	3 138	647	991	684	811	652
Malaysia	\$'000	7 082	10 521	7 951	2 704	2 750	2 442	1 394	1 366
New Zealand	\$'000	13 443	17 753	13 988	4 473	4 387	3 958	2 634	3 008
Thailand	\$'000	9 239	12 067	11 125	3 593	4 058	2 438	2 224	2 405
United States	\$'000	37 798	45 424	38 750	10 581	9 598	6 324	15 059	7 770
Other	\$'000	116 960	146 608	132 904	39 347	35 376	32 837	33 676	31 014
<b>Total b</b>	\$'000	305 809	366 224	359 529	91 268	82 834	79 439	118 536	78 720
New South Wales	\$'000	98 225	121 513	111 835	29 996	31 542	25 945	31 555	22 794
Victoria	\$'000	76 592	84 687	89 188	19 070	17 850	21 245	29 644	20 448
Queensland	\$'000	14 435	19 934	23 247	5 388	5 537	7 581	4 425	5 704
South Australia	\$'000	97 629	114 739	106 763	31 599	22 358	19 835	39 425	25 145
Western Australia	\$'000	18 288	24 895	28 043	5 139	5 472	4 670	13 353	4 548
Tasmania	\$'000	452	342	404	62	58	156	131	59
Northern Territory	\$'000	181	114	43	15	15	7	3	19
Packing cases, boxes, crates, drums complete	\$'000	1 861	1 481	1 529	412	638	352	272	267
Coopers products and staves etc	\$'000	56 000	56 924	68 452	9 783	2 210	1 321	53 092	11 829
Parquet flooring panels assembled	\$'000	14 041	21 671	20 227	8 065	8 079	4 640	3 762	3 746
Builders' carpentry (excluding doors)	\$'000	31 216	55 228	43 521	15 142	16 388	10 741	7 245	9 148
Picture, photograph and mirror frames	\$'000	17 511	18 579	19 713	4 699	4 498	6 421	4 244	4 550
Household utensils	\$'000	7 802	8 222	7 511	1 873	2 093	2 360	1 557	1 500
Ornamental figures	\$'000	6 543	7 268	6 894	1 615	1 873	2 241	1 213	1 567
Other household articles	\$'000	12 007	12 269	11 340	2 423	2 771	4 099	2 490	1 980
Tools and tool handles	\$'000	2 763	2 824	2 921	576	658	880	533	851
Spring rollers for blinds c	\$'000	125	na	na	na	na	na	na	na
Shingles	\$'000	369	415	362	103	32	105	80	146
Match splints c	\$'000	3	na	na	na	na	na	na	na
Articles of wood nec	\$'000	36 072	39 776	45 451	9 404	9 598	12 812	11 329	11 712
Cork and manufactures	\$'000	89 072	111 696	100 961	29 832	26 360	25 585	25 153	23 863
Lac, gums and resins etc.	\$'000	5 308	6 053	6 289	1 290	1 402	1 452	1 791	1 643
Essential oils	\$'000	10 636	9 225	10 839	2 404	2 654	3 070	2 570	2 545
Matches	\$'000	3 926	3 327	3 487	673	859	852	772	1 004
Rosins and wood tar	\$'000	147	122	251	25	209	2	28	13
Fuel wood	\$'000	49	76	65	7	19	22	6	19
Wood charcoal	\$'000	93	172	354	25	39	100	109	106
Forest products nec	\$'000	10 312	10 970	9 424	2 925	2 472	2 406	2 297	2 249

a Total quantity for doors exclude doors not carved or louvred. b Total includes Australian Capital Territory imports which are not included in the state data. c Included in Articles of wood nec from 1 July 1999. na Not available.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 25 Imports of veneers <sup>a</sup>

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Germany	'000 m <sup>3</sup>	1.22	1.91	1.51	0.29	1.14	0.25	0.06	0.05
Indonesia	'000 m <sup>3</sup>	0.44	1.07	0.06	0.00	0.00	0.02	0.02	0.02
Italy	'000 m <sup>3</sup>	0.51	0.30	0.72	0.09	0.19	0.13	0.11	0.29
Malaysia	'000 m <sup>3</sup>	1.46	2.28	1.87	0.47	0.43	0.49	0.34	0.60
New Zealand	'000 m <sup>3</sup>	4.55	1.73	0.31	0.15	0.11	0.10	0.04	0.05
Philippines	'000 m <sup>3</sup>	4.54	6.08	4.69	1.39	1.04	1.15	1.30	1.20
Singapore	'000 m <sup>3</sup>	0.34	0.36	0.20	0.13	0.06	0.03	0.08	0.03
United States	'000 m <sup>3</sup>	2.12	2.06	1.39	0.34	0.45	0.66	0.11	0.17
Other	'000 m <sup>3</sup>	3.59	4.53	3.43	0.92	1.01	1.26	0.66	0.50
<b>Total</b>	'000 m <sup>3</sup>	18.75	20.32	14.16	3.77	4.44	4.07	2.73	2.92
New South Wales	'000 m <sup>3</sup>	3.80	5.34	3.89	1.00	1.37	1.19	0.64	0.69
Victoria	'000 m <sup>3</sup>	5.14	5.67	4.72	1.00	1.60	1.31	0.90	0.90
Queensland	'000 m <sup>3</sup>	3.72	4.94	3.24	1.15	0.66	0.89	0.80	0.88
South Australia	'000 m <sup>3</sup>	5.67	3.72	2.22	0.49	0.79	0.62	0.37	0.44
Western Australia	'000 m <sup>3</sup>	0.42	0.50	0.09	0.10	0.02	0.05	0.02	0.01
Tasmania	'000 m <sup>3</sup>	0.00	0.15	0.00	0.05	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Germany	\$'000	4 101	4 020	2 688	886	1 688	603	226	171
Indonesia	\$'000	611	812	89	0	0	43	12	34
Italy	\$'000	1 039	1 535	2 493	290	859	744	581	309
Malaysia	\$'000	3 048	3 487	3 191	929	973	930	543	745
New Zealand	\$'000	1 789	1 083	609	186	206	169	130	104
Philippines	\$'000	2 439	3 075	2 676	710	600	648	731	697
Singapore	\$'000	1 104	1 046	853	230	125	197	362	169
United States	\$'000	4 949	3 510	3 611	957	1 145	1 640	318	507
Other	\$'000	6 374	7 335	6 702	1 957	2 179	2 097	1 489	937
<b>Total</b>	\$'000	25 455	25 904	22 911	6 144	7 776	7 070	4 392	3 673
New South Wales	\$'000	8 209	7 964	7 738	2 029	1 903	2 431	1 914	1 490
Victoria	\$'000	8 836	9 373	8 376	2 104	3 460	2 774	1 254	888
Queensland	\$'000	3 158	4 097	2 756	1 074	906	809	411	630
South Australia	\$'000	4 624	3 825	3 893	788	1 444	1 004	786	658
Western Australia	\$'000	628	543	142	108	62	51	27	2
Tasmania	\$'000	0	102	6	41	0	0	0	6
Northern Territory	\$'000	0	0	0	0	0	0	0	0

<sup>a</sup> Due to ABS confidentiality constraints some state details are not available, hence state figures may not add to Australian totals.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## IMPORTS

**26** Imports of plywood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<i>Interior glueline</i>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	6.31	5.69	3.38	0.93	1.62	1.14	0.33	0.29
Malaysia	'000 m <sup>3</sup>	3.66	6.45	2.50	1.64	1.36	0.38	0.49	0.28
New Zealand	'000 m <sup>3</sup>	0.95	1.11	0.25	0.24	0.13	0.03	0.03	0.06
Singapore	'000 m <sup>3</sup>	0.12	0.18	0.01	0.00	0.00	0.00	0.00	0.01
Other	'000 m <sup>3</sup>	0.68	4.73	2.62	1.07	0.98	0.79	0.19	0.66
<b>Total</b>	'000 m <sup>3</sup>	11.73	18.16	8.76	3.88	4.10	2.33	1.04	1.30
New South Wales	'000 m <sup>3</sup>	2.19	2.36	1.40	0.52	0.56	0.11	0.20	0.53
Victoria	'000 m <sup>3</sup>	2.11	6.57	2.69	1.12	1.21	0.69	0.49	0.30
Queensland	'000 m <sup>3</sup>	6.05	7.74	4.46	1.84	2.20	1.50	0.30	0.45
South Australia	'000 m <sup>3</sup>	0.44	0.08	0.06	0.00	0.02	0.03	0.02	0.00
Western Australia	'000 m <sup>3</sup>	0.94	1.23	0.08	0.37	0.06	0.00	0.03	0.00
Tasmania	'000 m <sup>3</sup>	0.00	0.08	0.03	0.03	0.03	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.11	0.04	0.00	0.03	0.00	0.00	0.01
<b>Value</b>									
Indonesia	\$'000	4 505	3 929	2 524	656	1 107	899	239	280
Malaysia	\$'000	2 313	3 979	1 675	951	865	248	358	204
New Zealand	\$'000	504	865	231	198	119	24	33	55
Singapore	\$'000	67	102	7	0	0	0	0	7
Other	\$'000	472	2 875	2 095	671	771	729	163	432
<b>Total</b>	\$'000	7 861	11 750	6 533	2 475	2 863	1 899	793	978
New South Wales	\$'000	1 452	1 683	971	318	346	80	159	385
Victoria	\$'000	1 321	4 129	2 126	770	969	601	345	212
Queensland	\$'000	4 374	5 016	3 305	1 162	1 474	1 200	257	374
South Australia	\$'000	178	66	40	0	7	18	15	0
Western Australia	\$'000	537	733	51	210	33	0	18	0
Tasmania	\$'000	0	56	13	14	13	0	0	0
Northern Territory	\$'000	0	68	28	0	21	0	0	7
<i>Structural</i>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	14.65	14.96	12.26	4.81	4.24	3.63	0.92	3.47
Malaysia	'000 m <sup>3</sup>	1.06	1.18	0.75	0.05	0.23	0.24	0.18	0.10
New Zealand	'000 m <sup>3</sup>	16.05	22.73	22.83	5.79	7.24	4.92	4.31	6.37
Singapore	'000 m <sup>3</sup>	1.36	0.07	0.00	0.03	0.00	0.00	0.00	0.00
Other	'000 m <sup>3</sup>	1.38	2.92	4.06	0.53	1.66	1.14	0.69	0.57
<b>Total</b>	'000 m <sup>3</sup>	34.50	41.86	39.89	11.21	13.37	9.92	6.10	10.51
New South Wales	'000 m <sup>3</sup>	2.64	3.33	6.30	0.90	1.56	1.59	1.31	1.84
Victoria	'000 m <sup>3</sup>	15.45	14.38	11.70	2.92	4.53	2.57	1.62	2.98
Queensland	'000 m <sup>3</sup>	15.27	23.11	19.35	7.20	6.37	5.03	2.72	5.23
South Australia	'000 m <sup>3</sup>	0.66	0.82	1.62	0.19	0.41	0.54	0.30	0.37
Western Australia	'000 m <sup>3</sup>	0.48	0.10	0.86	0.00	0.43	0.18	0.16	0.09
Tasmania	'000 m <sup>3</sup>	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.07	0.06	0.00	0.06	0.00	0.00	0.00
<b>Value</b>									
Indonesia	\$'000	7 947	9 667	8 646	3 315	2 899	2 648	662	2 436
Malaysia	\$'000	617	662	479	31	171	147	102	60
New Zealand	\$'000	7 963	13 737	14 354	3 763	4 589	3 091	2 803	3 872
Singapore	\$'000	156	42	0	19	0	0	0	0
Other	\$'000	961	2 061	2 228	327	1 013	565	320	330
<b>Total</b>	\$'000	17 644	26 170	25 707	7 455	8 672	6 450	3 888	6 697

Continued



## 26 Imports of plywood (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Structural (continued)</b>									
<b>Value (continued)</b>									
New South Wales	\$'000	1 639	2 223	3 661	602	1 006	949	676	1 030
Victoria	\$'000	7 630	8 314	7 514	1 690	2 742	1 703	1 088	1 981
Queensland	\$'000	7 787	15 028	12 951	5 023	4 291	3 387	1 879	3 395
South Australia	\$'000	316	471	946	140	276	312	159	198
Western Australia	\$'000	272	67	578	1	300	99	86	93
Tasmania	\$'000	0	38	0	0	0	0	0	0
Northern Territory	\$'000	0	29	57	0	57	0	0	0
<b>Overlaid</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	9.50	14.26	8.02	2.81	2.76	2.22	0.83	2.21
Malaysia	'000 m <sup>3</sup>	1.27	3.51	6.16	0.58	1.84	1.36	1.07	1.89
New Zealand	'000 m <sup>3</sup>	0.66	0.00	0.41	0.00	0.00	0.00	0.03	0.38
Singapore	'000 m <sup>3</sup>	0.53	0.38	0.24	0.03	0.16	0.05	0.02	0.00
Other	'000 m <sup>3</sup>	2.60	4.56	4.07	1.15	1.70	1.25	0.54	0.58
<b>Total</b>	'000 m <sup>3</sup>	14.56	22.72	18.89	4.56	6.46	4.88	2.50	5.07
New South Wales	'000 m <sup>3</sup>	3.94	3.34	3.15	0.58	1.26	0.59	0.54	0.77
Victoria	'000 m <sup>3</sup>	4.73	6.13	5.56	1.45	2.49	1.44	0.74	0.88
Queensland	'000 m <sup>3</sup>	4.46	10.99	8.01	2.19	2.26	2.42	0.86	2.48
South Australia	'000 m <sup>3</sup>	0.47	0.47	0.20	0.10	0.06	0.05	0.05	0.04
Western Australia	'000 m <sup>3</sup>	0.93	1.77	1.94	0.25	0.39	0.39	0.27	0.90
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.03	0.03	0.04	0.00	0.00	0.00	0.04	0.00
<b>Value</b>									
Indonesia	\$'000	9 243	12 618	9 053	2 733	2 985	2 445	963	2 660
Malaysia	\$'000	1 054	2 366	4 339	405	1 506	932	664	1 237
New Zealand	\$'000	96	0	228	0	0	0	18	210
Singapore	\$'000	346	253	170	19	114	40	16	0
Other	\$'000	1 984	3 094	3 098	884	1 369	1 054	206	469
<b>Total</b>	\$'000	12 724	18 332	16 888	4 041	5 974	4 471	1 867	4 577
New South Wales	\$'000	3 481	3 141	3 612	642	1 385	696	621	910
Victoria	\$'000	3 772	4 457	4 303	1 183	2 057	1 238	340	669
Queensland	\$'000	4 234	9 067	7 299	1 961	2 139	2 199	638	2 323
South Australia	\$'000	528	506	179	98	46	60	46	27
Western Australia	\$'000	690	1 143	1 471	157	347	278	198	648
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	18	18	24	0	0	0	24	0
<b>Other</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	6.36	4.08	2.20	0.23	0.39	0.69	0.50	0.62
Malaysia	'000 m <sup>3</sup>	4.28	5.70	6.59	0.89	2.02	1.23	2.23	1.11
New Zealand	'000 m <sup>3</sup>	19.66	14.57	7.97	5.26	3.03	1.33	1.52	2.09
Singapore	'000 m <sup>3</sup>	1.14	0.24	0.30	0.03	0.09	0.07	0.03	0.11
Other	'000 m <sup>3</sup>	7.82	6.78	13.02	2.64	1.09	1.22	4.79	5.92
<b>Total</b>	'000 m <sup>3</sup>	39.26	31.36	30.07	9.05	6.62	4.54	9.07	9.84
New South Wales	'000 m <sup>3</sup>	14.33	14.81	16.85	4.53	4.19	2.35	4.27	6.04
Victoria	'000 m <sup>3</sup>	7.12	5.33	7.10	2.39	0.66	0.78	3.82	1.84
Queensland	'000 m <sup>3</sup>	13.81	7.88	3.21	1.24	0.81	0.85	0.41	1.13
South Australia	'000 m <sup>3</sup>	0.42	0.22	0.35	0.06	0.10	0.06	0.11	0.08
Western Australia	'000 m <sup>3</sup>	3.47	2.87	2.43	0.79	0.86	0.46	0.47	0.64
Tasmania	'000 m <sup>3</sup>	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.12	0.24	0.14	0.06	0.00	0.04	0.00	0.10

Continued

## IMPORTS

**26** Imports of plywood (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Other (continued)</b>									
<b>Value</b>									
Indonesia	\$'000	3 237	2 545	1 525	189	353	510	237	425
Malaysia	\$'000	3 637	5 012	3 472	949	938	686	595	1 252
New Zealand	\$'000	11 690	8 645	4 750	2 992	1 892	860	1 029	969
Singapore	\$'000	314	156	225	28	50	62	19	95
Other	\$'000	6 332	4 630	5 718	1 176	1 262	1 190	1 276	1 991
<b>Total</b>	\$'000	25 211	20 987	15 690	5 334	4 494	3 308	3 156	4 732
New South Wales	\$'000	8 692	10 850	7 275	2 942	2 303	1 410	1 553	2 009
Victoria	\$'000	6 121	3 466	3 564	801	687	778	855	1 243
Queensland	\$'000	8 578	4 095	2 094	778	518	606	234	736
South Australia	\$'000	188	269	552	42	198	112	126	116
Western Australia	\$'000	1 550	2 081	2 083	713	787	362	388	546
Tasmania	\$'000	0	16	0	0	0	0	0	0
Northern Territory	\$'000	82	211	122	58	0	40	0	82
<b>Total plywood</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	37.02	39.16	25.92	8.78	9.01	7.67	2.59	6.65
Malaysia	'000 m <sup>3</sup>	10.39	16.87	16.00	3.18	5.46	3.20	3.97	3.38
New Zealand	'000 m <sup>3</sup>	37.33	38.40	31.47	11.29	10.41	6.28	5.89	8.89
Singapore	'000 m <sup>3</sup>	3.18	0.89	0.60	0.08	0.29	0.12	0.07	0.12
Other	'000 m <sup>3</sup>	12.54	19.00	23.85	5.39	5.43	4.48	6.21	7.73
<b>Total</b>	'000 m <sup>3</sup>	100.45	114.31	97.84	28.72	30.60	21.75	18.73	26.77
New South Wales	'000 m <sup>3</sup>	23.32	23.88	27.76	6.55	7.61	4.63	6.34	9.18
Victoria	'000 m <sup>3</sup>	29.46	32.41	27.07	7.87	8.90	5.48	6.66	6.03
Queensland	'000 m <sup>3</sup>	39.59	49.72	35.13	12.46	11.64	9.89	4.28	9.31
South Australia	'000 m <sup>3</sup>	1.99	1.59	2.24	0.35	0.59	0.68	0.48	0.49
Western Australia	'000 m <sup>3</sup>	5.93	6.11	5.31	1.40	1.73	1.03	0.93	1.63
Tasmania	'000 m <sup>3</sup>	0.00	0.14	0.03	0.03	0.03	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.16	0.47	0.31	0.06	0.10	0.04	0.04	0.13
<b>Value</b>									
Indonesia	\$'000	25 050	28 866	21 824	6 892	7 345	6 502	2 101	5 877
Malaysia	\$'000	7 719	12 043	9 974	2 352	3 489	2 012	1 719	2 754
New Zealand	\$'000	20 252	23 247	19 564	6 953	6 600	3 975	3 883	5 106
Singapore	\$'000	900	566	457	66	204	102	49	102
Other	\$'000	9 813	12 660	13 206	3 058	4 415	3 603	1 966	3 222
<b>Total</b>	\$'000	63 735	77 382	65 026	19 320	22 053	16 194	9 718	17 060
New South Wales	\$'000	15 409	17 923	15 575	4 520	5 081	3 135	3 023	4 335
Victoria	\$'000	18 898	20 366	17 559	4 445	6 454	4 320	2 628	4 157
Queensland	\$'000	24 979	33 205	25 729	8 924	8 423	7 458	3 007	6 840
South Australia	\$'000	1 210	1 311	1 716	280	528	501	346	341
Western Australia	\$'000	3 139	4 121	4 184	1 080	1 468	740	689	1 287
Tasmania	\$'000	0	110	13	14	13	0	0	0
Northern Territory	\$'000	100	346	251	58	87	40	24	100

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 27 Imports of board products

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Particleboard</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	0.35	0.47	0.30	0.16	0.04	0.06	0.09	0.11
New Zealand	'000 m <sup>3</sup>	17.44	27.72	31.67	12.75	12.15	6.00	4.14	9.38
Other	'000 m <sup>3</sup>	3.88	3.76	11.94	1.25	0.97	1.83	4.83	4.31
<b>Total</b>	'000 m <sup>3</sup>	21.68	31.94	43.90	14.16	13.16	7.90	9.06	13.79
New South Wales	'000 m <sup>3</sup>	5.22	11.42	13.48	5.51	5.51	1.66	2.41	3.90
Victoria	'000 m <sup>3</sup>	4.35	7.17	11.81	3.61	3.36	2.24	2.44	3.77
Queensland	'000 m <sup>3</sup>	10.76	12.60	18.04	4.83	4.12	3.83	4.06	6.03
South Australia	'000 m <sup>3</sup>	0.74	0.35	0.27	0.05	0.11	0.07	0.06	0.04
Western Australia	'000 m <sup>3</sup>	0.44	0.32	0.29	0.11	0.06	0.10	0.07	0.06
Tasmania	'000 m <sup>3</sup>	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.12	0.09	0.01	0.06	0.00	0.00	0.01	0.00
<b>Value</b>									
Malaysia	\$'000	194	455	227	164	22	45	77	83
New Zealand	\$'000	5 860	8 162	9 623	3 691	3 749	1 998	1 220	2 657
Other	\$'000	1 840	2 647	3 925	734	592	1 097	972	1 264
<b>Total</b>	\$'000	7 894	11 264	13 774	4 589	4 362	3 140	2 268	4 004
New South Wales	\$'000	1 658	3 152	4 616	1 569	1 782	735	644	1 455
Victoria	\$'000	1 936	2 191	2 961	1 037	984	764	390	823
Queensland	\$'000	3 077	5 019	5 550	1 748	1 411	1 425	1 084	1 629
South Australia	\$'000	544	410	297	67	124	94	42	37
Western Australia	\$'000	572	441	340	140	61	122	98	60
Tasmania	\$'000	30	0	0	0	0	0	0	0
Northern Territory	\$'000	76	50	10	29	0	0	10	0
<b>Hardboard</b>									
<b>Quantity</b>									
Brazil	'000 m <sup>3</sup>	1.41	0.90	1.49	0.33	0.64	0.44	0.22	0.18
New Zealand	'000 m <sup>3</sup>	2.22	5.03	3.65	1.67	0.91	1.10	1.00	0.65
Other	'000 m <sup>3</sup>	4.02	3.34	3.10	1.33	0.78	0.64	0.37	1.31
<b>Total</b>	'000 m <sup>3</sup>	7.64	9.27	8.24	3.33	2.33	2.17	1.60	2.14
New South Wales	'000 m <sup>3</sup>	3.81	4.95	3.52	2.20	1.26	1.15	0.63	0.49
Victoria	'000 m <sup>3</sup>	1.30	2.56	3.00	0.66	0.58	0.72	0.82	0.87
Queensland	'000 m <sup>3</sup>	1.90	0.93	0.92	0.29	0.27	0.15	0.02	0.49
South Australia	'000 m <sup>3</sup>	0.11	0.25	0.21	0.02	0.12	0.00	0.05	0.04
Western Australia	'000 m <sup>3</sup>	0.52	0.58	0.59	0.15	0.11	0.16	0.08	0.24
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Brazil	\$'000	777	472	911	195	383	280	125	123
New Zealand	\$'000	688	1 939	1 396	626	293	450	424	229
Other	\$'000	4 758	4 213	3 217	1 030	936	897	602	783
<b>Total</b>	\$'000	6 222	6 624	5 524	1 851	1 611	1 627	1 151	1 134
New South Wales	\$'000	3 387	3 395	2 750	1 006	874	940	509	428
Victoria	\$'000	1 661	1 964	1 730	526	361	472	520	377
Queensland	\$'000	709	574	470	173	161	113	53	143
South Australia	\$'000	84	292	200	24	112	0	36	52
Western Australia	\$'000	381	399	373	122	104	101	33	135
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

## IMPORTS

**27** Imports of board products (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Medium density fibreboard</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	12.16	10.82	8.62	2.55	3.00	1.95	1.83	1.84
New Zealand	'000 m <sup>3</sup>	59.70	117.13	74.52	30.65	27.18	19.04	13.34	14.96
Other	'000 m <sup>3</sup>	2.54	9.69	5.11	1.61	1.04	2.83	0.38	0.86
<b>Total</b>	'000 m <sup>3</sup>	74.39	137.64	88.25	34.82	31.22	23.82	15.56	17.66
New South Wales	'000 m <sup>3</sup>	25.49	46.50	25.04	10.08	10.55	4.92	4.80	4.78
Victoria	'000 m <sup>3</sup>	27.28	56.77	35.70	16.55	12.20	10.27	6.34	6.89
Queensland	'000 m <sup>3</sup>	11.62	25.24	20.96	6.22	6.05	7.20	3.10	4.62
South Australia	'000 m <sup>3</sup>	4.99	5.73	3.03	1.10	1.57	0.91	0.22	0.34
Western Australia	'000 m <sup>3</sup>	5.02	3.39	3.52	0.87	0.85	0.53	1.10	1.04
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Malaysia	\$'000	5 968	6 940	5 737	1 654	1 855	1 231	1 326	1 324
New Zealand	\$'000	23 621	44 724	26 306	11 503	10 479	6 391	4 514	4 923
Other	\$'000	973	3 765	2 682	796	681	1 141	300	560
<b>Total</b>	\$'000	30 561	55 429	34 725	13 953	13 015	8 764	6 140	6 807
New South Wales	\$'000	10 490	18 244	10 006	3 988	4 342	1 914	1 925	1 825
Victoria	\$'000	11 828	23 817	13 638	6 638	5 044	3 618	2 517	2 459
Queensland	\$'000	4 548	8 672	8 061	2 394	2 467	2 598	1 103	1 893
South Australia	\$'000	2 256	3 180	1 497	546	774	372	138	214
Western Australia	\$'000	1 440	1 517	1 523	388	388	262	458	416
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Softboard and other fibreboards</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	10.40	17.87	12.48	3.24	5.38	3.59	1.46	2.05
Other	'000 m <sup>3</sup>	7.05	7.99	20.96	1.83	9.38	5.90	3.22	2.46
<b>Total</b>	'000 m <sup>3</sup>	17.46	25.86	33.44	5.07	14.76	9.49	4.68	4.51
New South Wales	'000 m <sup>3</sup>	10.71	12.51	15.52	2.83	4.39	4.29	3.57	3.27
Victoria	'000 m <sup>3</sup>	5.80	12.67	9.32	2.05	4.40	3.49	0.62	0.81
Queensland	'000 m <sup>3</sup>	0.49	0.22	2.65	0.06	1.10	1.50	0.00	0.05
South Australia	'000 m <sup>3</sup>	0.00	0.03	0.51	0.00	0.06	0.05	0.22	0.19
Western Australia	'000 m <sup>3</sup>	0.46	0.44	5.43	0.12	4.82	0.15	0.27	0.19
Tasmania	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
New Zealand	\$'000	5 075	8 126	5 037	1 650	2 255	1 317	601	865
Other	\$'000	3 409	4 609	4 668	1 036	1 687	1 066	1 101	815
<b>Total</b>	\$'000	8 484	12 735	9 705	2 687	3 941	2 383	1 702	1 680
New South Wales	\$'000	5 205	6 212	5 148	1 395	1 750	1 267	1 107	1 024
Victoria	\$'000	2 773	6 169	3 580	1 225	1 760	982	399	438
Queensland	\$'000	215	79	177	9	114	52	0	11
South Australia	\$'000	0	31	179	0	39	19	83	38
Western Australia	\$'000	292	245	621	58	278	62	112	169
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 28 Imports of paper and paperboard

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Newsprint</b>									
<b>Quantity</b>									
Canada	kt	4.30	4.52	4.92	0.95	0.75	2.74	0.72	0.72
Finland	kt	20.53	16.54	20.66	4.05	4.87	6.44	4.68	4.68
Indonesia	kt	29.20	34.99	24.02	8.26	7.52	8.80	5.27	2.43
Korea, Rep. of	kt	51.24	62.33	41.50	14.03	13.34	14.91	8.98	4.27
New Zealand	kt	141.83	159.16	181.41	47.75	47.49	45.86	45.54	42.51
Other	kt	28.05	15.56	11.36	2.79	1.83	3.45	5.39	0.69
<b>Total</b>	kt	275.15	293.09	283.87	77.82	75.80	82.20	70.57	55.30
<b>Value</b>									
Canada	\$m	3.79	3.82	5.84	0.91	0.80	3.18	0.86	0.99
Finland	\$m	15.78	14.35	18.80	3.50	4.40	5.84	4.24	4.32
Indonesia	\$m	24.43	29.67	26.86	7.21	7.38	10.28	6.28	2.92
Korea, Rep. of	\$m	42.42	48.38	41.49	10.81	10.96	14.87	10.55	5.11
New Zealand	\$m	131.90	150.08	174.47	44.76	47.91	43.49	43.27	39.80
Other	\$m	21.19	11.59	10.04	2.18	1.48	3.32	4.61	0.64
<b>Total</b>	\$m	239.50	257.90	277.50	69.38	72.93	80.98	69.80	53.79
<b>Printing and writing</b>									
<b>Quantity</b>									
Austria	kt	18.28	17.02	15.75	2.97	3.49	4.20	3.31	4.76
Brazil	kt	5.49	8.04	2.26	1.54	1.27	0.87	0.07	0.05
Canada	kt	32.64	45.13	21.42	7.30	8.11	3.32	5.42	4.57
Finland	kt	148.34	152.05	145.43	35.11	40.06	43.09	37.61	24.68
Germany	kt	56.53	43.82	38.35	9.73	11.35	12.51	9.09	5.40
Indonesia	kt	127.59	123.52	75.95	15.27	20.23	22.18	15.58	17.95
Italy	kt	43.89	49.46	46.34	12.00	14.21	13.62	11.53	6.98
Japan	kt	31.73	40.05	34.00	10.05	9.18	9.10	9.10	6.63
Korea, Rep. of	kt	35.89	36.65	21.99	5.97	7.82	6.12	3.66	4.39
New Zealand	kt	7.40	5.36	2.14	1.36	0.72	0.50	0.39	0.53
Norway	kt	20.74	21.86	15.47	2.95	4.09	2.72	3.80	4.87
South Africa	kt	24.10	18.90	14.77	3.99	5.14	4.04	3.55	2.04
Sweden	kt	40.59	43.57	41.54	9.90	11.12	11.67	10.63	8.12
United States	kt	52.65	59.18	89.30	20.09	28.26	20.07	18.19	22.79
Other a	kt	72.19	174.06 b	195.63	48.66	53.91	57.32	45.92	38.49
<b>Total</b>	kt	718.04	838.65	760.34	186.87	218.95	211.32	177.84	152.23
<b>Value</b>									
Austria	\$m	27.85	26.65	26.82	5.02	5.89	7.11	5.61	8.21
Brazil	\$m	6.25	9.05	3.40	1.97	1.83	1.38	0.11	0.08
Canada	\$m	37.57	48.23	26.21	7.53	9.20	4.14	6.81	6.05
Finland	\$m	181.44	179.82	192.02	42.86	50.07	56.63	50.25	35.08
Germany	\$m	88.04	71.14	70.75	16.58	20.17	21.93	17.90	10.75
Indonesia	\$m	148.73	139.24	103.04	19.05	27.44	30.41	21.37	23.81
Italy	\$m	61.25	68.98	77.51	18.29	22.66	23.77	18.89	12.19
Japan	\$m	59.86	73.48	80.74	19.15	20.05	21.48	21.67	17.55
Korea, Rep. of	\$m	45.69	46.41	33.28	8.07	11.24	9.89	5.53	6.61
New Zealand	\$m	14.58	16.67	8.80	4.13	2.61	2.48	1.70	2.01
Norway	\$m	22.27	23.78	16.35	3.23	4.26	2.88	3.95	5.26
South Africa	\$m	26.80	19.38	18.49	4.28	6.15	5.19	4.52	2.63
Sweden	\$m	53.90	58.15	59.47	13.31	14.48	18.71	14.52	11.76
United States	\$m	85.33	88.44	127.17	28.35	37.63	31.08	26.84	31.62
Other a	\$m	133.52	270.37 c	336.69	78.51	90.56	102.58	79.76	63.79
<b>Total</b>	\$m	993.07	1 139.79	1 180.73	270.34	324.21	339.68	279.44	237.40

Continued

## 28 Imports of paper and paperboard (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Household and sanitary</b>									
<b>Quantity</b>									
Chinese Taipei	kt	7.87	4.83	1.28	0.27	0.30	0.21	0.17	0.61
Indonesia	kt	7.44	11.30	8.92	1.79	3.52	2.38	2.20	0.82
New Zealand	kt	10.82	14.27	17.75	5.72	5.15	4.18	3.85	4.57
Other	kt	13.98	23.08	26.83	6.87	6.84	7.27	5.21	7.51
<b>Total</b>	kt	40.11	53.48	54.78	14.58	15.83	14.23	11.56	13.16
<b>Value</b>									
Chinese Taipei	\$m	11.10	6.96	2.11	0.45	0.52	0.41	0.31	0.88
Indonesia	\$m	11.72	17.08	15.87	2.93	6.00	4.49	4.04	1.34
New Zealand	\$m	23.40	33.18	30.59	10.05	8.43	8.09	6.24	7.83
Other	\$m	19.22	32.01	46.15	10.04	10.65	12.47	8.47	13.56
<b>Total</b>	\$m	65.44	89.24	94.73	23.57	25.87	26.06	19.49	23.31
<b>Packaging and industrial</b>									
<b>Quantity</b>									
Belgium-Luxembourg	kt	2.15	1.09	1.14	0.25	0.26	0.31	0.24	0.33
Brazil	kt	3.17	3.14	2.00	0.29	0.31	0.77	0.77	0.15
China	kt	6.28	4.87	6.55	0.79	2.13	1.65	1.20	1.57
Finland	kt	26.44	35.65	40.84	8.77	9.80	12.19	10.92	7.93
France	kt	5.56	3.96	3.33	0.59	0.79	0.89	1.03	0.61
Germany	kt	16.47	33.86	24.47	8.72	7.85	6.28	5.05	5.30
Indonesia	kt	4.50	6.67	4.31	1.39	0.74	1.01	1.51	1.06
Italy	kt	4.18	7.47	8.31	2.38	2.00	2.35	2.09	1.88
Japan	kt	1.67	1.62	0.74	0.29	0.22	0.16	0.21	0.15
Netherlands	kt	5.33	4.49	4.27	0.93	0.98	1.53	1.05	0.70
New Zealand	kt	45.31	68.97	76.99	21.27	17.56	23.82	16.43	19.18
Singapore	kt	1.72	2.61	1.39	0.62	0.45	0.25	0.15	0.54
South Africa	kt	3.88	8.46	10.83	3.68	2.79	3.02	2.61	2.41
Sweden	kt	3.57	5.03	12.04	1.39	2.57	3.45	2.16	3.85
Thailand	kt	9.21	14.90	0.37	0.22	0.09	0.13	0.10	0.05
United Kingdom	kt	5.86	6.41	8.03	1.65	1.70	2.02	2.42	1.89
United States	kt	109.16	105.48	93.15	26.74	24.81	24.30	24.45	19.59
Other	kt	9.48	10.70	12.08	2.73	3.09	3.59	2.67	2.73
<b>Total</b>	kt	263.93	325.38	310.85	82.70	78.14	87.72	75.06	69.93
<b>Value</b>									
Belgium-Luxembourg	\$m	6.51	2.17	3.41	0.49	0.72	1.03	0.69	0.97
Brazil	\$m	2.72	2.53	2.17	0.32	0.37	0.86	0.60	0.34
China	\$m	13.73	14.67	19.97	2.71	5.25	6.22	3.92	4.58
Finland	\$m	35.21	39.56	48.32	9.09	10.42	13.53	13.36	11.01
France	\$m	17.93	12.24	12.81	2.25	3.17	3.28	3.80	2.55
Germany	\$m	56.21	94.16	80.70	24.37	23.60	20.38	17.95	18.76
Indonesia	\$m	8.27	9.93	9.59	2.26	2.06	2.26	2.97	2.30
Italy	\$m	9.95	16.33	21.41	5.02	4.66	6.20	5.67	4.87
Japan	\$m	7.80	8.48	5.13	2.23	1.48	1.15	1.50	0.99
Netherlands	\$m	10.82	8.51	6.42	1.77	1.46	2.10	1.56	1.29
New Zealand	\$m	59.22	73.71	81.16	20.40	17.22	23.67	18.60	21.67
Singapore	\$m	5.28	7.18	3.56	1.65	1.14	0.60	0.38	1.45
South Africa	\$m	3.39	6.12	10.30	2.85	2.50	2.98	2.51	2.31
Sweden	\$m	7.87	9.13	20.65	2.48	4.21	5.94	4.03	6.47
Thailand	\$m	4.72	8.69	1.32	0.44	0.33	0.46	0.29	0.23
United Kingdom	\$m	22.24	23.67	26.78	6.79	6.23	6.67	7.43	6.44
United States	\$m	160.01	147.44	149.36	38.31	35.00	37.67	41.68	35.01
Other	\$m	26.30	26.32	32.00	6.09	8.47	8.98	7.32	7.23
<b>Total</b>	\$m	458.17	510.82	535.05	129.53	128.31	143.99	134.26	128.50

Continued

## 28 Imports of paper and paperboard (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Total paper and paperboard</b>									
<b>Quantity</b>									
Austria	kt	18.9	17.1	15.8	3.0	3.5	4.2	3.3	4.8
Belgium-Luxembourg	kt	9.5	7.3	3.1	1.1	1.1	1.0	0.4	0.6
Brazil	kt	8.7	11.2	4.3	1.8	1.6	1.6	0.8	0.2
Canada	kt	38.7	50.1	27.1	8.3	9.2	6.3	6.3	5.4
China	kt	7.6	15.0	28.3	4.9	6.3	5.9	4.8	11.2
Chinese Taipei	kt	9.5	7.1	2.1	0.8	0.5	0.5	0.4	0.8
Finland	kt	195.4	204.3	207.0	47.9	54.8	61.7	53.2	37.3
France	kt	19.9	23.2	24.2	4.9	7.3	6.9	6.2	3.8
Germany	kt	73.3	77.9	64.0	18.5	19.2	19.4	14.7	10.7
Indonesia	kt	168.7	176.5	113.2	26.7	32.0	34.4	24.6	22.3
Italy	kt	48.2	57.1	54.8	14.5	16.2	16.0	13.7	8.9
Japan	kt	33.4	45.0	37.0	11.3	9.6	9.8	10.2	7.3
Korea, Rep. of	kt	93.1	105.4	68.8	21.1	22.7	22.3	13.6	10.2
Netherlands	kt	11.9	11.3	11.1	2.6	2.6	3.9	2.5	2.0
New Zealand	kt	205.4	247.8	278.3	76.1	70.9	74.4	66.2	66.8
Norway	kt	30.8	25.6	17.8	3.4	4.5	3.5	4.5	5.3
South Africa	kt	48.4	38.2	35.5	9.2	9.6	9.4	11.2	5.3
Sweden	kt	45.3	49.7	54.9	11.5	14.0	15.5	13.1	12.2
Thailand	kt	25.8	39.9	25.3	6.6	7.4	5.9	6.7	5.3
United Kingdom	kt	10.6	11.5	13.2	2.5	3.2	3.5	3.5	3.0
United States	kt	162.0	165.8	183.1	47.0	53.1	44.6	42.8	42.6
Other <sup>a</sup>	kt	32.3	123.7	140.9	38.4	39.1	44.8	32.3	24.8
<b>Total</b>	kt	1 297.2	1 510.6	1 409.8	362.0	388.7	395.5	335.0	290.6
<b>Value</b>									
Austria	\$m	31.0	27.1	26.9	5.0	5.9	7.1	5.6	8.2
Belgium-Luxembourg	\$m	17.3	12.1	8.1	2.3	2.4	2.8	1.3	1.6
Brazil	\$m	9.0	11.6	5.6	2.3	2.2	2.2	0.7	0.4
Canada	\$m	44.7	53.4	34.5	8.7	10.9	8.0	8.2	7.4
China	\$m	15.0	29.2	56.3	9.2	12.3	13.9	9.7	20.3
Chinese Taipei	\$m	14.8	11.4	6.3	1.6	1.8	1.6	1.0	1.8
Finland	\$m	232.6	234.0	259.3	55.5	65.0	76.1	67.9	50.4
France	\$m	43.4	43.2	49.0	9.4	14.0	13.5	12.9	8.6
Germany	\$m	145.0	165.8	153.6	41.0	43.9	43.3	36.6	29.8
Indonesia	\$m	193.2	195.9	155.4	31.4	42.9	47.5	34.7	30.4
Italy	\$m	71.4	85.5	99.2	23.4	27.3	30.0	24.7	17.1
Japan	\$m	67.7	86.6	89.2	22.7	21.9	23.5	24.5	19.4
Korea, Rep. of	\$m	95.5	101.8	81.8	20.4	24.3	26.5	17.4	13.7
Netherlands	\$m	21.3	19.0	18.4	4.5	4.5	6.4	4.0	3.5
New Zealand	\$m	229.1	273.6	295.0	79.3	76.2	77.7	69.8	71.3
Norway	\$m	32.4	28.7	21.3	3.9	5.2	4.4	5.4	6.3
South Africa	\$m	45.1	33.3	37.1	8.4	10.0	10.2	11.2	5.7
Sweden	\$m	64.5	70.1	83.2	16.3	19.5	25.7	19.3	18.8
Thailand	\$m	22.6	37.7	35.2	8.6	10.2	8.5	9.3	7.2
United Kingdom	\$m	39.1	40.6	43.7	9.7	10.7	11.6	11.3	10.0
United States	\$m	245.9	237.7	278.0	66.9	72.7	69.3	68.9	67.1
Other <sup>a</sup>	\$m	75.6	199.4	250.9	62.2	67.7	80.9	58.4	43.8
<b>Total</b>	\$m	1 756.2	1 997.7	2 088.0	492.8	551.3	590.7	503.0	443.0

<sup>a</sup> From October 1999 includes some imports for which country of origin is confidential.  
Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## IMPORTS

**29** Imports of paper manufactures

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Value</b>									
Canada	\$'000	7 981	8 307	8 436	1 533	1 988	2 650	2 084	1 714
China	\$'000	31 412	39 909	44 107	9 258	13 680	16 795	6 919	6 713
Chinese Taipei	\$'000	14 029	6 089	8 047	1 269	1 657	3 304	1 868	1 218
Germany	\$'000	12 735	17 645	23 087	5 405	5 111	4 927	5 335	7 714
Finland	\$'000	8 225	4 132	3 251	822	896	670	587	1 099
Hong Kong, China	\$'000	8 326	9 685	11 961	1 805	5 505	3 597	1 523	1 335
Indonesia	\$'000	25 313	20 276	21 956	4 015	8 538	7 755	3 106	2 557
Italy	\$'000	3 627	6 777	7 043	2 008	1 801	1 331	2 139	1 773
Japan	\$'000	18 187	21 740	21 241	5 497	5 946	5 770	6 190	3 335
Malaysia	\$'000	10 007	9 953	11 192	2 483	4 038	3 438	1 942	1 774
Netherlands	\$'000	9 584	5 847	5 556	610	1 396	796	488	2 877
New Zealand	\$'000	39 083	46 745	34 731	9 601	8 063	8 962	8 752	8 955
Philippines	\$'000	2 301	2 229	1 300	531	391	321	491	97
Singapore	\$'000	14 090	18 838	18 676	7 033	4 763	4 093	5 141	4 680
Thailand	\$'000	2 907	3 529	4 131	819	1 368	946	935	881
United Kingdom	\$'000	20 184	16 867	15 330	3 950	3 735	4 548	2 966	4 081
United States	\$'000	70 682	72 534	88 907	16 041	23 007	22 480	24 068	19 352
Other	\$'000	49 373	45 111	48 671	9 793	12 768	12 214	11 330	12 360
<b>Total</b>	\$'000	348 046	356 212	377 623	82 473	104 650	104 596	85 862	82 515

Note: Paper manufactures include such items as boxes, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

**30** Imports of wastepaper

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
New Zealand	kt	39.29	38.22	17.24	4.19	4.50	5.27	3.35	4.12
United States	kt	4.38	6.60	18.04	0.83	7.40	8.28	2.28	0.08
Other	kt	2.62	4.21	5.95	1.20	1.46	0.82	0.84	2.83
<b>Total</b>	kt	46.28	49.02	41.23	6.22	13.36	14.37	6.47	7.03
<b>Value</b>									
New Zealand	\$'000	4 781	5 575	4 148	1 015	1 354	1 161	849	783
United States	\$'000	953	1 198	3 391	160	1 673	1 252	372	94
Other	\$'000	426	676	1 299	231	244	136	119	800
<b>Total</b>	\$'000	6 160	7 448	8 838	1 407	3 271	2 550	1 340	1 677

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.



# 31 Imports of wood pulp

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Mechanical</b>									
Quantity	kt	8.22	8.13	7.58	2.16	2.79	2.08	1.17	1.53
Value	\$m	5.97	6.52	8.20	1.98	2.86	2.35	1.32	1.68
<b>Chemical</b>									
<b>Quantity</b>									
Brazil	kt	51.36	10.61	16.94	5.38	5.97	4.97	4.00	2.00
Canada	kt	40.76	44.48	33.95	10.57	7.67	10.14	8.30	7.84
Chile	kt	12.89	6.24	16.01	3.25	9.00	3.00	4.01	0.00
Indonesia	kt	48.67	45.30	47.26	15.60	19.31	11.00	9.96	7.00
New Zealand	kt	90.99	88.29	110.86	29.86	30.02	31.93	24.51	24.40
Sweden	kt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thailand	kt	5.10	28.74	35.74	7.02	8.72	7.27	8.92	10.83
United States	kt	23.85	29.62	22.21	5.91	7.04	8.87	3.21	3.08
Other	kt	4.48	1.36	3.86	0.22	0.31	0.63	2.58	0.34
<b>Total</b>	kt	278.11	254.63	286.82	77.80	88.03	77.82	65.48	55.49
<b>Value</b>									
Brazil	\$m	28.00	8.32	17.65	4.83	5.96	5.76	4.33	1.60
Canada	\$m	26.62	33.67	35.72	9.67	7.88	11.71	8.52	7.61
Chile	\$m	7.22	5.07	17.04	2.87	9.84	3.56	3.64	0.00
Indonesia	\$m	27.49	38.52	46.53	15.65	21.38	12.46	8.26	4.42
New Zealand	\$m	61.17	73.19	118.23	28.50	31.33	36.59	26.53	23.78
Sweden	\$m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thailand	\$m	3.06	25.81	35.41	7.67	10.06	8.75	8.45	8.15
United States	\$m	15.97	23.33	25.63	6.02	7.56	10.52	3.84	3.71
Other	\$m	2.98	1.04	3.66	0.22	0.35	0.57	2.46	0.28
<b>Total</b>	\$m	172.51	208.95	299.87	75.44	94.35	89.92	66.05	49.55
<b>Semichemical</b>									
<b>Quantity</b>									
Canada	kt	3.03	9.42	1.92	8.31	0.06	1.17	0.10	0.59
Indonesia	kt	7.50	0.01	0.00	0.00	0.00	0.00	0.00	0.00
New Zealand	kt	4.84	0.61	5.38	0.18	0.96	2.47	1.17	0.78
Thailand	kt	3.00	2.02	0.00	0.00	0.00	0.00	0.00	0.00
United States	kt	4.88	0.29	1.30	0.27	1.09	0.22	0.00	0.00
Other	kt	0.34	0.26	0.37	0.07	0.07	0.13	0.13	0.05
<b>Total</b>	kt	23.58	12.60	8.97	8.83	2.17	3.98	1.40	1.42
<b>Value</b>									
Canada	\$m	1.87	1.93	1.98	1.05	0.05	1.39	0.10	0.44
Indonesia	\$m	4.11	0.02	0.00	0.00	0.00	0.00	0.00	0.00
New Zealand	\$m	3.51	0.47	4.74	0.17	0.91	2.41	0.96	0.46
Thailand	\$m	1.81	1.41	0.00	0.00	0.00	0.00	0.00	0.00
United States	\$m	3.08	0.27	1.47	0.24	1.19	0.28	0.00	0.00
Other	\$m	0.23	0.20	0.39	0.07	0.06	0.14	0.13	0.06
<b>Total</b>	\$m	14.61	4.29	8.58	1.52	2.21	4.21	1.19	0.97

Continued

## IMPORTS

**31** Imports of wood pulp (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Total pulp</b>									
<b>Quantity</b>									
Brazil	kt	51.36	10.61	16.94	5.38	5.97	4.97	4.00	2.00
Canada	kt	43.92	54.11	36.11	18.95	7.79	11.37	8.52	8.43
Chile	kt	12.89	6.24	16.01	3.25	9.00	3.00	4.01	0.00
Indonesia	kt	56.47	45.31	47.26	15.60	19.31	11.00	9.96	7.00
New Zealand	kt	103.44	96.45	122.23	31.95	33.10	36.17	26.70	26.26
Thailand	kt	8.09	30.76	35.74	7.02	8.72	7.27	8.92	10.83
United States	kt	28.80	30.01	23.90	6.21	8.18	9.35	3.24	3.13
Other	kt	4.94	1.86	5.19	0.43	0.93	0.76	2.71	0.79
<b>Total</b>	kt	309.92	275.36	303.37	88.79	92.99	83.88	68.05	58.44
<b>Value</b>									
Brazil	\$m	28.00	8.32	17.65	4.83	5.96	5.76	4.33	1.60
Canada	\$m	28.54	35.68	37.84	10.75	7.95	13.12	8.72	8.05
Chile	\$m	7.22	5.07	17.04	2.87	9.84	3.56	3.64	0.00
Indonesia	\$m	31.77	38.54	46.53	15.65	21.38	12.46	8.26	4.42
New Zealand	\$m	70.14	79.55	129.31	30.37	34.39	40.86	28.64	25.43
Thailand	\$m	4.87	27.21	35.41	7.67	10.06	8.75	8.45	8.15
United States	\$m	19.28	23.92	27.86	6.36	8.87	11.25	3.90	3.84
Other	\$m	3.27	1.46	5.01	0.43	0.98	0.72	2.61	0.70
<b>Total</b>	\$m	193.09	219.75	316.65	78.94	99.42	96.48	68.55	52.19

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

**32** Imports of woodchips

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
Quantity	t	471	812	3 106	57	24	22	2 978	82
Value	\$'000	1 646	1 633	1 426	176	27	121	1 073	206

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

# 33 Exports of sawnwood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Quantity a</b>									
Japan	'000 m <sup>3</sup>	9.02	24.93	20.41	7.44	5.59	6.45	3.94	4.43
Korea, Rep. of	'000 m <sup>3</sup>	0.44	1.33	0.18	0.75	0.00	0.02	0.08	0.09
Malaysia	'000 m <sup>3</sup>	0.80	5.65	0.65	0.45	0.28	0.07	0.17	0.13
Netherlands	'000 m <sup>3</sup>	2.96	0.34	0.27	0.17	0.00	0.04	0.15	0.08
New Zealand	'000 m <sup>3</sup>	6.51	5.91	7.21	1.19	1.38	2.81	1.42	1.60
Philippines	'000 m <sup>3</sup>	5.44	2.31	8.11	2.27	1.19	2.77	0.00	4.15
Singapore	'000 m <sup>3</sup>	1.11	1.63	2.41	0.27	1.87	0.22	0.01	0.31
United Kingdom	'000 m <sup>3</sup>	3.88	0.82	0.40	0.10	0.00	0.18	0.09	0.13
United States	'000 m <sup>3</sup>	6.72	9.20	15.40	1.69	2.16	7.33	2.78	3.13
Other	'000 m <sup>3</sup>	14.35	38.03	31.61	8.16	6.00	8.72	8.79	8.10
<b>Total ab</b>	'000 m <sup>3</sup>	51.22	90.15	86.64	22.48	18.46	28.59	17.43	22.16
New South Wales	'000 m <sup>3</sup>	9.92	29.34	27.58	11.34	5.73	9.13	2.86	9.86
Victoria	'000 m <sup>3</sup>	7.83	14.60	13.65	3.13	2.41	6.27	2.43	2.52
Queensland	'000 m <sup>3</sup>	13.07	21.24	15.19	1.74	3.10	3.56	3.39	5.14
South Australia	'000 m <sup>3</sup>	1.86	1.33	0.66	0.35	0.24	0.28	0.12	0.03
Western Australia	'000 m <sup>3</sup>	13.63	17.09	15.60	3.57	3.14	7.70	2.45	2.31
Tasmania	'000 m <sup>3</sup>	4.92	5.99	13.90	2.00	3.82	1.66	6.13	2.29
Northern Territory	'000 m <sup>3</sup>	0.00	0.53	0.07	0.35	0.02	0.00	0.05	0.00
<b>Coniferous</b>									
Roughsawn	'000 m <sup>3</sup>	9.92	6.96	30.92	2.90	4.27	8.83	7.25	10.57
Dressed	'000 m <sup>3</sup>	11.21	38.26	21.99	10.48	5.43	8.67	3.67	4.22
Total	'000 m <sup>3</sup>	21.13	45.22	52.91	13.38	9.70	17.50	10.91	14.79
<b>Broadleaved</b>									
Roughsawn	'000 m <sup>3</sup>	24.57	29.95	23.72	6.92	5.77	8.02	4.76	5.18
Dressed	'000 m <sup>3</sup>	5.52	14.97	10.01	2.17	2.99	3.07	1.75	2.19
Total	'000 m <sup>3</sup>	30.09	44.92	33.73	9.10	8.76	11.09	6.52	7.36
<b>Value</b>									
Japan	\$'000	9 617	13 816	16 396	4 364	4 292	5 217	3 897	2 991
Korea, Rep. of	\$'000	403	772	186	511	0	41	65	81
Malaysia	\$'000	508	1 261	481	294	162	68	132	119
Netherlands	\$'000	1 669	223	182	100	0	22	103	56
New Zealand	\$'000	6 670	5 910	5 710	1 231	1 366	1 778	1 226	1 340
Philippines	\$'000	2 616	956	2 897	855	465	1 061	4	1 367
Singapore	\$'000	1 259	907	932	244	308	242	18	364
United Kingdom	\$'000	2 166	671	652	241	2	195	140	315
United States	\$'000	8 260	8 357	12 891	2 510	3 488	5 151	1 757	2 495
Other	\$'000	9 611	18 354	18 551	3 910	4 387	5 026	4 610	4 528
<b>Total</b>	\$'000	42 779	51 227	58 877	14 259	14 469	18 801	11 951	13 656
New South Wales	\$'000	8 636	12 332	16 231	4 075	4 589	5 845	1 876	3 920
Victoria	\$'000	6 012	10 500	9 412	2 540	2 380	2 441	2 236	2 355
Queensland	\$'000	10 223	7 346	11 421	1 299	2 224	4 140	2 116	2 940
South Australia	\$'000	1 147	1 170	709	290	223	175	232	79
Western Australia	\$'000	13 152	14 912	14 124	4 059	3 260	4 910	3 201	2 753
Tasmania	\$'000	3 609	4 454	6 963	1 551	1 792	1 289	2 274	1 609
Northern Territory	\$'000	0	483	17	446	1	0	16	0
<b>Coniferous</b>									
Roughsawn	\$'000	5 073	3 085	12 549	1 274	2 081	4 451	2 428	3 590
Dressed	\$'000	9 895	16 888	12 047	4 459	4 738	2 891	1 726	2 692
Total	\$'000	14 968	19 973	24 596	5 733	6 820	7 342	4 153	6 281
<b>Broadleaved</b>									
Roughsawn	\$'000	22 084	25 525	24 161	6 627	6 190	7 421	5 796	4 754
Dressed	\$'000	5 728	5 729	10 120	1 899	1 459	4 039	2 002	2 621
Total	\$'000	27 811	31 254	34 281	8 526	7 649	11 460	7 798	7 374

a From January 2000 volume data provided by ABS contains errors in the units recorded. ABARE has replaced major errors in volume data with estimates. b Total includes Australian Capital Territory exports which are not included in the state data. Source: ABS, *International Trade*, electronic data service cat. no. 5464.0, Canberra.

# 34 Exports of roundwood

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Total roundwood <sup>a</sup></b>									
<b>Quantity</b>									
Bangladesh	'000 m <sup>3</sup>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Taipei	'000 m <sup>3</sup>	2.92	67.26	163.25	32.96	36.98	32.25	58.11	35.91
Indonesia	'000 m <sup>3</sup>	215.12	165.36	63.39	96.00	43.32	20.00	0.02	0.05
Japan	'000 m <sup>3</sup>	211.51	240.48	174.89	54.46	26.48	23.64	84.71	40.06
Korea, Rep. of	'000 m <sup>3</sup>	335.16	527.77	490.24	166.19	152.11	140.72	84.21	113.21
United States	'000 m <sup>3</sup>	0.32	6.12	13.39	3.13	0.30	1.87	0.22	11.00
Other	'000 m <sup>3</sup>	13.31	142.74	231.58	22.72	48.58	84.68	47.21	51.11
<b>Total</b>	'000 m <sup>3</sup>	778.33	1 149.72	1 136.75	375.46	307.76	303.16	274.48	251.34
New South Wales	'000 m <sup>3</sup>	99.63	251.09	161.36	53.51	55.74	32.31	45.33	27.97
Victoria	'000 m <sup>3</sup>	319.45	535.03	422.95	210.52	102.65	123.69	107.03	89.58
Queensland	'000 m <sup>3</sup>	5.46	90.14	257.57	39.30	60.93	69.59	61.74	65.32
South Australia	'000 m <sup>3</sup>	0.28	0.01	0.07	0.00	0.02	0.03	0.00	0.02
Western Australia	'000 m <sup>3</sup>	0.60	0.84	0.35	0.06	0.04	0.16	0.05	0.10
Tasmania	'000 m <sup>3</sup>	352.61	271.35	294.45	72.07	88.38	77.39	60.33	68.36
Northern Territory	'000 m <sup>3</sup>	0.31	1.28	0.00	0.00	0.00	0.00	0.00	0.00
<b>Value</b>									
Bangladesh	\$'000	0	0	0	0	0	0	0	0
Chinese Taipei	\$'000	1 561	3 060	2 367	586	531	601	552	683
Indonesia	\$'000	8 013	8 174	2 935	4 717	1 977	951	6	1
Japan	\$'000	13 993	13 616	11 367	3 205	1 875	1 598	5 121	2 773
Korea, Rep. of	\$'000	22 205	31 174	33 327	11 005	11 000	9 494	5 299	7 534
United States	\$'000	328	2 798	1 332	1 000	126	445	185	577
Other	\$'000	2 689	10 931	15 215	2 317	2 500	4 652	4 358	3 706
<b>Total</b>	\$'000	48 788	69 754	66 543	22 831	18 009	17 741	15 519	15 274
New South Wales	\$'000	5 868	16 381	10 302	4 078	3 923	2 315	2 831	1 232
Victoria	\$'000	13 993	26 291	23 590	11 063	5 262	6 834	6 153	5 342
Queensland	\$'000	2 297	6 808	11 054	1 918	2 137	2 727	2 440	3 750
South Australia	\$'000	204	20	54	0	3	26	0	25
Western Australia	\$'000	392	1 031	464	129	100	256	44	63
Tasmania	\$'000	25 982	19 054	21 079	5 642	6 583	5 583	4 051	4 862
Northern Territory	\$'000	52	169	0	0	0	0	0	0
<b>Coniferous logs</b>									
Quantity	'000 m <sup>3</sup>	679.53	988.05	752.25	313.45	208.80	199.26	194.03	150.16
Value	\$'000	35 978	54 787	46 722	18 382	13 668	12 418	11 385	9 250
<b>Broadleaved logs</b>									
Quantity	'000 m <sup>3</sup>	40.89	80.03	212.44	49.50	57.47	56.40	55.00	43.57
Value	\$'000	5 890	6 967	13 705	2 545	2 678	3 421	3 274	4 332
<b>Coniferous pulpwood</b>									
Quantity	'000 m <sup>3</sup>	53.99	5.34	0.02	0.01	0.00	0.00	0.00	0.02
Value	\$'000	4 597	65	24	8	0	0	0	24
<b>Other roundwood</b>									
Quantity	'000 m <sup>3</sup>	3.92	76.31	172.03	12.49	41.50	47.50	25.44	57.59
Value	\$'000	2 324	7 935	6 092	1 896	1 662	1 902	860	1 668

<sup>a</sup> Includes pulplogs. From January 2000 volume data provided by ABS contains errors in the units recorded. ABARE has replaced major errors in volume data with estimates.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 35 Exports of railway sleepers

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
Quantity	'000 m <sup>3</sup>	16.31	16.74	23.70	4.86	4.09	4.77	8.94	5.90
Value	\$'000	6 327	6 215	8 959	2 229	1 990	2 386	1 770	2 813

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 36 Exports of miscellaneous forest products

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Doors</b>									
<b>Quantity ab</b>									
Malaysia	no.	12 278	14 609	14 970	3 010	4 505	4 206	3 696	2 563
New Zealand	no.	21 900	55 224	63 477	9 278	13 470	13 717	18 297	17 993
United States	no.	21 515	422	82 059	346	0	34 557	40 537	6 965
Other	no.	67 848	34 434	27 531	5 569	7 934	9 858	4 934	4 805
<b>Total</b>	no.	123 541	104 689	188 037	18 203	25 909	62 338	67 464	32 326
New South Wales	no.	49 745	58 321	128 077	10 353	12 868	50 236	50 111	14 862
Victoria	no.	637	662	1 541	242	549	486	459	47
Queensland	no.	44 549	43 913	57 630	7 599	12 490	11 263	16 718	17 159
South Australia	no.	26 522	0	200	0	0	200	0	0
Western Australia	no.	2 055	1 770	308	9	2	0	61	245
Tasmania	no.	33	3	166	0	0	153	0	13
Northern Territory	no.	0	20	115	0	0	0	115	0
<b>Value</b>									
Malaysia	\$'000	1 272	1 030	178	41	60	46	38	35
New Zealand	\$'000	1 740	1 786	1 938	285	524	395	504	516
United States	\$'000	551	460	2 163	32	0	1 064	904	195
Other	\$'000	6 000	1 804	1 381	370	332	450	388	211
<b>Total b</b>	\$'000	9 562	5 080	5 661	727	916	1 954	1 834	957
New South Wales	\$'000	5 164	2 321	3 516	351	444	1 539	1 149	384
Victoria	\$'000	401	218	163	61	24	43	67	30
Queensland	\$'000	3 695	2 389	1 752	312	444	341	467	500
South Australia	\$'000	126	0	9	0	0	9	0	0
Western Australia	\$'000	174	90	56	3	4	4	10	37
Tasmania	\$'000	2	2	23	0	0	18	0	5
Northern Territory	\$'000	0	61	141	0	0	0	141	0
Doors	\$'000	2 838	3 101	5 077	550	818	1 783	1 626	850
Door frames and thresholds b	\$'000	6 724	1 978	583	177	98	171	208	107

Continued

# 36 Exports of miscellaneous forest products (continued)

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Other</b>									
<b>Value</b>									
China	\$'000	552	4 009	3 602	1 858	1 439	970	553	639
Chinese Taipei	\$'000	194	623	452	193	138	50	93	172
Germany	\$'000	7 015	5 313	4 764	2 192	130	892	2 043	1 700
Guam	\$'000	1 236	997	782	586	150	25	227	380
Hong Kong, China	\$'000	806	802	1 023	264	266	130	274	353
Indonesia	\$'000	217	440	913	181	157	189	145	422
Japan	\$'000	5 102	3 216	5 449	698	2 312	1 145	864	1 127
Malaysia	\$'000	596	301	513	42	101	204	40	168
New Zealand	\$'000	9 117	11 239	15 358	2 049	3 365	5 262	3 218	3 513
Papua New Guinea	\$'000	3 291	1 511	288	50	31	79	58	120
Singapore	\$'000	1 267	1 510	1 486	357	410	578	213	284
South Africa	\$'000	1 044	932	1 119	197	259	388	259	214
Thailand	\$'000	945	1 164	665	144	116	179	280	90
United Kingdom	\$'000	3 942	2 812	2 042	782	262	359	931	491
United States	\$'000	9 415	11 623	17 223	4 147	2 570	4 671	6 580	3 402
Other	\$'000	11 290	10 052	9 546	3 255	2 153	2 151	2 695	2 547
<b>Total c</b>	\$'000	56 027	56 544	65 226	16 994	13 860	17 271	18 474	15 620
New South Wales	\$'000	10 555	12 471	13 737	2 707	3 426	5 099	2 361	2 851
Victoria	\$'000	9 223	11 852	17 994	4 198	4 967	4 727	3 474	4 826
Queensland	\$'000	18 460	12 020	11 722	3 702	1 396	2 377	3 424	4 525
South Australia	\$'000	2 457	3 885	3 755	1 103	1 312	840	1 018	586
Western Australia	\$'000	14 966	15 905	17 305	5 077	2 643	4 091	7 982	2 589
Tasmania	\$'000	149	107	383	85	4	61	161	157
Northern Territory	\$'000	212	272	330	123	112	77	54	86
Packing cases, boxes, crates, drums complete	\$'000	947	1 308	2 543	372	1 133	627	229	553
Coopers products and staves etc	\$'000	4 257	1 229	2 902	362	447	296	1 147	1 013
Parquet flooring panels assembled	\$'000	220	18	70	0	8	5	34	24
Builders' carpentry (excluding doors)	\$'000	6 627	4 966	7 328	1 899	2 141	1 840	1 693	1 655
Picture, photograph and mirror frames	\$'000	2 628	1 656	3 339	265	507	1 522	818	491
Household utensils	\$'000	10 202	13 852	13 371	4 343	1 151	3 318	6 994	1 908
Ornamental figures	\$'000	654	1 780	430	100	125	102	99	104
Other household articles	\$'000	915	1 113	727	182	157	235	79	256
Tools and tool handles	\$'000	54	103	302	29	38	162	20	81
Shingles	\$'000	4	11	15	0	0	0	1	14
Articles of wood nec	\$'000	5 389	5 419	8 204	1 417	2 584	1 612	1 492	2 515
Cork and manufactures	\$'000	1 826	3 302	2 839	951	1 196	907	224	512
Lac, gums, resins etc	\$'000	4 861	3 569	1 901	1 519	349	334	604	615
Eucalypt oils	\$'000	984	1 516	1 958	438	581	599	304	474
Rosins and wood tar	\$'000	2 060	906	638	154	170	148	183	137
Fuelwood	\$'001	13	99	1 853	37	1 795	27	0	31
Wood charcoal	\$'002	636	861	1 333	470	79	10	835	410
Forest products nec	\$'000	11 671	11 295	11 848	3 801	1 760	4 384	2 522	3 183

a Total quantity for doors excludes doors not carved or louvred. b Door frames and thresholds are included in total value, but quantity figures are not recorded. c Total includes Australian Capital Territory exports which are not included in the state data.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 37 Exports of veneers

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Japan	m <sup>3</sup>	24	55	24	28	0	0	0	24
New Zealand	m <sup>3</sup>	793	1 000	998	199	275	170	220	334
United States	m <sup>3</sup>	127	186	15	68	2	3	2	8
Other	m <sup>3</sup>	1 852	3 172	5 016	928	1 327	1 444	1 251	994
<b>Total</b>	m <sup>3</sup>	2 797	4 414	6 053	1 222	1 604	1 617	1 472	1 360
<b>Value</b>									
Japan	\$'000	164	105	47	38	0	0	0	47
New Zealand	\$'000	2 731	2 428	2 342	479	903	400	521	518
United States	\$'000	401	393	239	74	68	84	41	45
Other	\$'000	3 190	3 359	5 428	939	1 286	1 354	1 687	1 102
<b>Total</b>	\$'000	6 487	6 286	8 057	1 529	2 257	1 838	2 249	1 712

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 38 Exports of plywood

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity a</b>									
Indonesia	m <sup>3</sup>	31	627	1 812	27	3	2	1 785	22
Japan	m <sup>3</sup>	1	22	5	5	0	0	5	0
New Zealand	m <sup>3</sup>	3 025	8 480	2 060	445	538	189	817	516
Papua New Guinea	m <sup>3</sup>	223	59	302	1	27	144	14	117
Singapore	m <sup>3</sup>	33	51	491	20	2	224	0	265
Other	m <sup>3</sup>	773	1 031	1 968	104	120	201	952	695
<b>Total</b>	m <sup>3</sup>	4 086	10 270	6 638	602	690	760	3 573	1 615
<b>Value</b>									
Indonesia	\$'000	129	120	354	44	4	2	341	6
Japan	\$'000	1	34	6	9	0	1	5	0
New Zealand	\$'000	1 737	1 523	1 061	414	397	178	203	283
Papua New Guinea	\$'000	250	92	100	20	38	26	9	27
Singapore	\$'000	23	127	349	9	4	113	7	226
Other	\$'000	624	835	1 112	180	267	207	330	308
<b>Total</b>	\$'000	2 765	2 731	2 982	676	710	527	894	850

a From January 2000 volume data contains errors in the units recorded. ABARE has replaced major errors in volume data with estimates.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra; ABARE.

## 39 Exports of board products

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Particleboard</b>									
Quantity	'000 m <sup>3</sup>	77.01	68.85	97.88	18.46	16.74	15.85	25.10	40.19
Value	\$'000	23 289	21 522	26 488	5 173	5 793	5 000	6 465	9 230
<b>Hardboard</b>									
Quantity	'000 m <sup>3</sup>	0.05	4.98	6.49	0.84	1.29	1.86	1.77	1.58
Value	\$'000	32	6 290	10 630	443	2 321	2 787	3 345	2 177
<b>Medium density fibreboard</b>									
Quantity	'000 m <sup>3</sup>	205.78	288.29	389.09	76.89	81.91	99.49	86.69	121.00
Value	\$'000	64 502	98 694	150 558	27 350	30 925	38 573	33 372	47 688
<b>Softboard and other fibreboards <sup>a</sup></b>									
Quantity	'000 m <sup>3</sup>	17.20	19.39	11.95	5.75	3.90	1.79	2.01	4.26
Value	\$'000	3 847	7 665	6 564	2 718	2 226	1 013	1 408	1 917

<sup>a</sup> Includes waferboards from July 1996.

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Currumbin; ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.



# 40 Exports of paper and paperboard

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Newsprint</b>									
Quantity a	kt	12.99	2.03	2.51	1.55	0.88	0.32	0.95	0.36
Value	\$m	6.90	1.58	2.56	1.22	1.16	0.30	0.73	0.37
<b>Printing and writing</b>									
<b>Quantity</b>									
Malaysia	kt	1.54	5.72	2.24	1.55	0.59	0.15	0.17	1.34
New Zealand	kt	47.37	45.49	50.36	11.96	15.82	13.76	11.96	8.81
Papua New Guinea	kt	0.68	0.70	0.59	0.19	0.34	0.07	0.13	0.06
United Kingdom	kt	0.28	2.24	3.79	1.33	0.14	0.02	0.60	3.03
Other	kt	10.00	42.97	42.53	7.48	3.70	2.72	11.77	24.34
<b>Total</b>	kt	59.86	97.11	99.50	22.52	20.59	16.71	24.62	37.59
<b>Value</b>									
Malaysia	\$m	1.65	6.40	3.22	2.04	0.85	0.32	0.32	1.73
New Zealand	\$m	64.18	61.46	75.96	15.52	20.12	20.78	20.09	14.97
Papua New Guinea	\$m	2.45	2.16	1.07	0.27	0.49	0.15	0.29	0.13
United Kingdom	\$m	0.35	2.53	5.10	1.45	0.17	0.03	0.81	4.09
Other	\$m	12.88	48.53	59.21	10.22	5.86	5.57	16.44	31.34
<b>Total</b>	\$m	81.51	121.09	144.56	29.50	27.48	26.86	37.95	52.26
<b>Household and sanitary</b>									
<b>Quantity</b>									
New Zealand	kt	12.64	16.38	17.41	3.83	4.57	4.67	4.31	3.86
Other	kt	2.04	6.81	5.99	0.96	0.74	0.72	0.62	3.90
<b>Total</b>	kt	14.68	23.19	23.40	4.80	5.31	5.39	4.93	7.76
<b>Value</b>									
New Zealand	\$m	53.30	66.70	71.87	16.11	19.26	19.42	17.21	15.98
Other	\$m	6.44	13.41	8.54	2.45	2.13	2.49	1.82	2.10
<b>Total</b>	\$m	59.74	80.11	80.42	18.56	21.39	21.92	19.03	18.08
<b>Packaging and industrial</b>									
<b>Quantity</b>									
China	kt	45.96	51.52	77.33	19.91	7.54	9.68	31.32	28.80
Chinese Taipei	kt	7.00	25.45	19.30	10.69	2.41	6.18	4.93	5.79
Hong Kong, China	kt	42.92	43.33	48.42	17.92	10.53	8.09	14.27	15.54
Indonesia	kt	15.44	17.10	14.05	3.30	3.11	5.25	2.12	3.57
Japan	kt	3.62	2.21	2.00	0.67	0.40	0.55	0.54	0.51
Malaysia	kt	17.18	17.10	13.67	6.86	4.65	2.71	3.13	3.20
New Zealand	kt	101.00	152.57	139.11	37.17	32.87	37.18	34.81	34.24
Papua New Guinea	kt	8.21	11.07	12.30	3.44	3.38	2.49	2.72	3.72
Singapore	kt	23.45	22.93	19.83	7.12	5.44	3.24	6.10	5.04
Sri Lanka	kt	7.81	5.38	10.04	2.15	2.32	1.17	2.87	3.69
Other	kt	16.49	34.85	45.60	13.72	8.50	9.23	14.27	13.60
<b>Total</b>	kt	289.07	383.50	401.63	122.95	81.13	85.75	117.06	117.69

Continued

## EXPORTS

**40** Exports of paper and paperboard (continued)

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Packaging and industrial (continued)</b>									
<b>Value</b>									
China	\$m	20.39	29.70	40.75	4.97	6.13	15.74	13.91	13.91
Chinese Taipei	\$m	3.84	12.15	10.99	1.14	3.73	3.34	2.78	2.78
Hong Kong, China	\$m	19.57	24.85	29.61	6.56	5.29	8.28	9.48	9.48
Indonesia	\$m	5.55	7.36	13.25	2.73	4.87	2.24	3.40	3.40
Japan	\$m	1.83	1.44	1.58	0.56	0.39	0.32	0.31	0.31
Malaysia	\$m	20.39	18.52	12.82	4.76	3.16	2.57	2.33	2.33
New Zealand	\$m	90.23	133.78	113.78	28.25	29.22	28.18	28.13	28.13
Papua New Guinea	\$m	8.44	9.93	11.37	3.20	2.24	2.66	3.28	3.28
Singapore	\$m	14.28	14.76	13.57	3.62	2.21	3.85	3.89	3.89
Sri Lanka	\$m	4.92	3.07	5.76	1.74	0.65	1.46	1.91	1.91
Other	\$m	17.81	32.29	45.37	9.79	9.61	13.17	12.79	12.79
<b>Total</b>	\$m	207.24	287.86	298.84	67.31	67.50	81.81	82.22	82.22
<b>Total</b>									
<b>Quantity</b>									
China	kt	54.34	52.96	81.97	7.94	9.95	31.72	32.35	32.35
Chinese Taipei	kt	10.47	28.17	19.73	2.54	6.36	4.94	5.90	5.90
Fiji	kt	2.52	3.77	4.66	1.07	1.03	0.86	1.71	1.71
Hong Kong, China	kt	45.60	58.15	56.66	12.56	9.43	15.83	18.86	18.86
Japan	kt	3.68	2.28	2.00	0.40	0.56	0.54	0.51	0.51
Malaysia	kt	19.11	22.91	16.02	5.25	2.86	3.30	4.61	4.61
New Zealand	kt	161.10	214.70	207.12	53.42	55.62	51.13	46.95	46.95
Papua New Guinea	kt	9.14	12.08	13.32	3.80	2.68	2.97	3.87	3.87
Singapore	kt	24.64	25.21	21.32	5.53	3.34	6.28	6.18	6.18
Sri Lanka	kt	7.87	6.38	10.96	2.43	1.37	3.25	3.92	3.92
United Kingdom	kt	0.33	6.03	3.86	0.18	0.02	0.63	3.03	3.03
Other	kt	37.80	73.19	89.41	12.80	14.97	26.12	35.51	35.51
<b>Total</b>	kt	376.60	505.83	527.04	107.91	108.17	147.56	163.40	163.40
<b>Value</b>									
China	\$m	26.66	32.66	46.81	6.01	7.42	16.83	16.55	16.55
Chinese Taipei	\$m	6.60	14.83	11.97	1.36	4.18	3.39	3.05	3.05
Fiji	\$m	5.24	7.97	8.76	2.26	1.99	1.80	2.71	2.71
Hong Kong, China	\$m	23.70	41.54	42.08	9.57	7.36	10.59	14.56	14.56
Japan	\$m	2.10	2.27	1.75	0.57	0.53	0.34	0.31	0.31
Malaysia	\$m	22.23	24.95	16.33	5.69	3.52	2.91	4.22	4.22
New Zealand	\$m	207.77	262.29	262.33	68.12	69.43	65.54	59.24	59.24
Papua New Guinea	\$m	11.72	12.96	13.37	3.91	2.62	3.21	3.64	3.64
Singapore	\$m	15.76	17.77	14.77	3.78	2.63	4.24	4.12	4.12
Sri Lanka	\$m	5.01	4.08	6.94	1.88	0.98	1.91	2.17	2.17
United Kingdom	\$m	0.56	7.71	5.37	0.22	0.05	1.00	4.11	4.11
Other	\$m	28.03	61.60	95.87	13.98	15.86	27.77	38.26	38.26
<b>Total</b>	\$m	355.40	490.63	526.37	117.34	116.57	139.53	152.93	152.93

a Some categories are confidential since 1990-91.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 41 Exports of paper manufactures

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Value</b>									
Canada	\$'000	323.2	210.6	175.2	27.2	30.8	81.0	13.8	49.5
Chinese Taipei	\$'000	720.8	750.8	543.1	190.9	190.0	16.4	60.1	276.5
Fiji	\$'000	2 700.9	1 722.8	1 319.2	237.3	313.6	355.3	238.5	411.7
Hong Kong, China	\$'000	1 288.9	1 567.2	1 865.7	734.0	360.8	405.8	480.9	618.3
Indonesia	\$'000	1 388.1	868.6	1 017.6	361.9	356.8	216.0	203.0	241.8
Japan	\$'000	675.9	589.4	1 798.4	76.1	266.8	94.8	1 198.0	238.8
Malaysia	\$'000	1 224.8	2 006.4	1 409.8	463.5	558.1	407.0	63.5	381.2
New Zealand	\$'000	26 258.7	25 756.5	37 446.8	6 962.7	10 813.3	7 859.3	9 332.4	9 441.8
Papua New Guinea	\$'000	5 068.6	8 104.6	6 397.1	2 347.1	2 598.3	1 247.5	1 115.1	1 436.2
Philippines	\$'000	641.2	322.5	415.9	105.5	59.7	109.9	58.3	188.1
Singapore	\$'000	4 454.6	4 277.1	4 972.4	1 057.1	1 344.0	1 103.3	944.2	1 580.9
Thailand	\$'000	1 436.5	1 662.1	1 029.4	275.1	160.1	130.0	194.0	545.3
United Arab Emirates	\$'000	277.1	251.8	481.7	28.7	9.7	340.6	77.7	53.8
United Kingdom	\$'000	605.1	863.4	1 111.8	249.4	259.3	328.5	262.3	261.6
United States	\$'000	5 257.5	6 510.7	11 199.1	2 497.6	2 328.4	2 266.4	2 417.9	4 186.4
Other	\$'000	9 396.5	10 387.0	11 997.6	2 613.5	2 747.3	3 446.3	2 928.5	2 875.4
<b>Total</b>	\$'000	61 718.4	65 851.5	83 180.8	18 227.4	22 397.0	18 408.0	19 588.4	22 787.3

Note: Paper manufactures include such items as boxes, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 42 Exports of wastepaper

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Chinese Taipei	kt	4.75	3.61	2.74	1.18	0.47	0.41	0.90	0.97
Indonesia	kt	158.32	132.75	124.39	34.89	29.91	33.30	28.46	32.72
India	kt	4.82	8.22	16.31	4.09	2.83	5.16	5.09	3.22
Korea, Rep. of	kt	50.96	61.75	9.26	9.13	5.38	3.12	0.69	0.07
Thailand	kt	12.18	15.97	2.73	1.71	1.76	0.14	0.05	0.78
Other	kt	42.03	79.19	90.88	22.26	24.89	28.58	18.54	18.87
<b>Total</b>	kt	273.06	301.49	246.30	73.26	65.24	70.71	53.73	56.63
<b>Value</b>									
Chinese Taipei	\$'000	390	361	314	157	51	56	87	120
Indonesia	\$'000	16 108	17 956	19 373	5 872	5 007	5 660	4 302	4 404
India	\$'000	610	1 468	2 790	829	556	1 096	752	385
Korea, Rep. of	\$'000	3 532	6 783	1 413	1 366	887	449	67	11
Thailand	\$'000	1 027	1 782	384	290	272	25	21	67
Other	\$'000	3 421	11 545	15 485	4 094	4 600	5 603	2 856	2 425
<b>Total</b>	\$'000	25 087	39 894	39 758	12 607	11 372	12 889	8 086	7 412

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## EXPORTS

**43** Exports of wood pulp

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Chinese Taipei	kt	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Indonesia	kt	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Japan	kt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New Zealand	kt	0.26	0.36	0.74	0.04	0.02	0.29	0.15	0.29
Korea, Rep. of	kt	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Other	kt	1.19	3.35	16.66	2.75	3.04	4.46	5.44	3.71
<b>Total</b>	kt	1.50	3.84	17.40	2.79	3.06	4.75	5.59	4.00
<b>Value</b>									
Chinese Taipei	\$'000	0	19	0	0	0	0	0	0
Indonesia	\$'000	58	3	2	3	2	0	0	0
Japan	\$'000	0	0	0	0	0	0	0	0
New Zealand	\$'000	196	460	864	75	34	348	236	246
Korea, Rep. of	\$'000	0	13	0	0	0	0	0	0
Other	\$'000	644	1 099	3 615	600	720	1 088	1 036	771
<b>Total</b>	\$'000	898	1 594	4 481	679	756	1 436	1 272	1 017

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

## 44 Exports of woodchips <sup>a</sup>

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00	2000-01			June
					June	Sept	Dec	Mar	
<b>Broadleaved <sup>b</sup></b>									
<b>Quantity</b>									
Chinese Taipei	kt	117.6	na	18.0	na	0.0	0.0	0.0	18.0
Indonesia	kt	0.0	na	0.0	na	0.0	0.0	0.0	0.0
Japan	kt	2 650.5	na	352.5	na	0.0	0.0	0.0	352.5
Korea, Rep. of	kt	71.2	na	97.2	na	45.9	24.9	26.4	0.0
Other	kt	12.6	na	3 436.3	na	916.6	1 048.7	859.4	611.7
<b>Total</b>	kt	2 851.8	3 582.2 s	3 904.0	964.4	962.5	1 073.5	885.9	982.1
New South Wales	kt	495.0	na	103.4	na	0.0	0.0	0.0	103.4
Victoria	kt	275.1	na	0.0	na	0.0	0.0	0.0	0.0
Queensland	kt	0.0	na	0.1	na	0.1	0.1	0.0	0.0
South Australia	kt	0.1	na	0.0	na	0.0	0.0	0.0	0.0
Western Australia	kt	399.5	na	524.3	na	136.2	153.9	105.6	128.6
Tasmania	kt	1 682.1	na	0.0	na	0.0	0.0	0.0	0.0
Northern Territory	kt	0.0	na	0.0	na	0.0	0.0	0.0	0.0
<b>Value</b>									
Chinese Taipei	\$'000	17 596	16 586 c	2 250	2 516	0	0	0	2 250
Indonesia	\$'000	0	24 c	0	10	0	0	0	0
Japan	\$'000	403 620	404 518 c	53 949	74 675	0	0	0	53 949
Korea, Rep. of	\$'000	10 595	14 084 c	17 521	5 221	8 626	4 158	4 737	0
Other	\$'000	1 750	67 606	498 295	53 555	133 946	149 443	122 425	92 480
<b>Total</b>	\$'000	433 561	502 818	572 015	135 976	142 573	153 601	127 163	148 679
New South Wales	\$'000	73 120	72 255 c	15 460	12 109	0	0	0	15 460
Victoria	\$'000	41 502	46 754 c	0	6 623	0	0	0	0
Queensland	\$'000	0	6 c	25	4	9	10	0	6
South Australia	\$'000	16	112 c	22	8	20	0	2	0
Western Australia	\$'000	62 315	64 511 c	81 560	13 073	20 996	24 057	16 519	19 989
Tasmania	\$'000	256 607	275 287 c	0	60 268	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

EXPORTS

**44** Exports of woodchips <sup>a</sup> (continued)

	Unit	1998-99	1999-00	2000-01	Quarters				
					1999-00	2000-01			
					June	Sept	Dec	Mar	June
<b>Coniferous</b>									
<b>Quantity</b>									
Chinese Taipei	kt	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	kt	1 002.1	1 029.1	1 114.8	315.3	304.0	250.0	286.0	274.7
Other	kt	0.0	17.1	0.0	0.1	0.0	0.0	0.0	0.0
<b>Total</b>	kt	1 033.2	1 046.2	1 114.8	315.4	304.0	250.0	286.0	274.7
New South Wales	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Victoria	kt	646.1	651.7	735.1	212.6	197.1	165.6	192.8	179.7
Queensland	kt	293.1	360.2	355.9	90.5	95.1	78.1	87.7	95.0
South Australia	kt	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0
Western Australia	kt	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tasmania	kt	72.4	33.7	23.8	12.2	11.8	6.4	5.6	0.0
Northern Territory	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Chinese Taipei	\$'000	3 841	0	0	0	0	0	0	0
Japan	\$'000	148 592	141 988	173 461	43 959	44 063	38 358	46 730	44 311
Other	\$'000	0	1 358	0	15	0	0	0	0
<b>Total</b>	\$'000	152 432	143 345	173 461	43 974	44 063	38 358	46 730	44 311
New South Wales	\$'000	0	2	0	0	0	0	0	0
Victoria	\$'000	94 086	86 720	112 929	28 803	27 559	24 467	30 895	30 008
Queensland	\$'000	45 004	52 116	56 978	13 468	14 910	12 901	14 864	14 303
South Australia	\$'000	0	53	0	11	0	0	0	0
Western Australia	\$'000	3 351	0	0	0	0	0	0	0
Tasmania	\$'000	9 991	4 453	3 554	1 692	1 594	990	970	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

## 44 Exports of woodchips <sup>a</sup> (continued)

	Unit	Quarters							
		1998-99	1999-00	2000-01	1999-00		2000-01		
					June	Sept	Dec	Mar	June
<b>Total woodchips</b>									
<b>Quantity</b>									
Chinese Taipei	kt	148.7	na	18.0	na	0.0	0.0	0.0	18.0
Indonesia	kt	0.0	na	0.0	na	0.0	0.0	0.0	0.0
Japan	kt	3 652.6	na	1 467.2	na	304.0	250.0	286.0	627.2
Korea, Rep. of	kt	71.2	na	97.2	na	45.9	24.9	26.4	0.0
Other	kt	12.6	na	3 436.3	na	916.6	1 048.7	859.4	611.7
<b>Total</b>	kt	3 885.0	4 628.4 s	5 018.8	1 279.8	1 266.5	1 323.6	1 171.9	1 256.9
New South Wales	kt	495.0	na	103.4	na	0.0	0.0	0.0	103.4
Victoria	kt	921.3	na	735.1	na	197.1	165.6	192.8	179.7
Queensland	kt	293.1	na	356.0	na	95.2	78.1	87.7	95.0
South Australia	kt	0.1	na	0.0	na	0.0	0.0	0.0	0.0
Western Australia	kt	421.0	na	524.3	na	136.2	153.9	105.6	128.6
Tasmania	kt	1 754.5	na	23.8	na	11.8	6.4	5.6	0.0
Northern Territory	kt	0.0	na	0.0	na	0.0	0.0	0.0	0.0
Broadleaved	kt	2 851.8	3 582.2 s	3 904.0	964.4	962.5	1 073.5	885.9	982.1
Coniferous	kt	1 033.2	1 046.2	1 114.8	315.4	304.0	250.0	286.0	274.7
<b>Total</b>	kt	3 885.0	4 628.4	5 018.8	1 279.8	1 266.5	1 323.6	1 171.9	1 256.9
<b>Value</b>									
Chinese Taipei	\$'000	21	17 c	2	3	0	0	0	2
Indonesia	\$'000	0	24 c	0	10	0	0	0	0
Japan	\$'000	552 156	546 451 c	227 387	118 622	44 058	38 354	46 725	98 250
Korea, Rep. of	\$'000	10 594	15 383 c	17 520	5 220	8 626	4 157	4 737	0
Other	\$'000	23 163	84 225	500 493	56 078	133 933	149 428	122 413	94 719
<b>Total</b>	\$'000	585 934	646 099	745 402	179 932	186 617	191 939	173 875	192 971
New South Wales	\$'000	73 113	72 250 c	15 458	12 108	0	0	0	15 458
Victoria	\$'000	135 575	133 461 c	112 918	35 422	27 556	24 464	30 892	30 005
Queensland	\$'000	45 000	52 117 c	56 997	13 470	14 917	12 910	14 863	14 308
South Australia	\$'000	16	181 c	22	35	20	0	2	0
Western Australia	\$'000	65 660	64 505 c	81 552	13 071	20 994	24 054	16 517	19 987
Tasmania	\$'000	266 571	279 713 c	3 554	61 954	1 594	990	970	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
Broadleaved	\$'000	433 517	502 768	571 958	135 962	142 559	153 585	127 150	148 664
Coniferous	\$'000	152 417	143 331	173 444	43 969	44 058	38 354	46 725	44 307
<b>Total</b>	\$'000	585 934	646 099	745 402	179 932	186 617	191 939	173 875	192 971
<b>Particles <sup>d</sup></b>									
Quantity	kt	0.0	na	na	na	na	0.0	0.0	0.0
Value	\$'000	2.6	na	na	na	na	0.0	0.0	0.0

<sup>a</sup> Pulpwood logs are included in the table exports of roundwood. <sup>b</sup> Broadleaved woodchip volumes were confidential from February 2000 to May 2000. From 1 June 2000, ABS have applied selected country and state restrictions to broadleaved woodchip exports. <sup>c</sup> Excludes broadleaved woodchip data for June 2000. <sup>d</sup> Included in woodchips category from July 1999. s ABARE estimate. na Not available.

Source: ABS, *International Trade*, electronic data source, cat. no. 5464.0, Canberra; ABARE.

## 45 Land areas, by vegetation cover

NFI figures at 30 June 1997

	NSW '000 ha	Vic. '000 ha	Qld '000 ha	WA '000 ha	SA '000 ha	Tas. '000 ha	NT '000 ha	ACT '000 ha	Aust. '000 ha
<b>Closed forest</b>	217	8	2 964	180	20	545	693	0 <sup>a</sup>	4 627
(% of land area)	0.27	0.04	1.72	0.07	0.02	8.04	0.51	0.00	0.60
<b>Open forest</b>	8 364	6 029	9 989	3 003	2 309	2 359	7 020	102	39 175
(% of land area)	10.43	26.49	5.78	1.19	2.35	34.79	5.21	42.50	5.10
<b>Woodland</b>	12 207	1 248	36 102	31 617	3 170	0.0 <sup>a</sup>	27 672	17	112 033
(% of land area)	15.23	5.48	20.90	12.52	3.22	0.00	20.56	7.08	14.58
<b>Plantation <sup>b</sup></b>	291	285	197	247	118	177	6	15	1 337
(% of land area)	0.36	1.25	0.11	0.10	0.12	2.61	0.00	6.44	0.17
<b>Total forest</b>									
vegetation cover	21 079	7 570	49 252	35 047	5 617	3 081	35 391	134	157 172
(% of land area)	26.30	33.26	28.52	13.88	5.71	45.45	26.29	56.03	20.46
<b>Total land area</b>	80 160	22 760	172 720	252 550	98 400	6 780	134 620	240	768 230

<sup>a</sup> The area of closed forest in the ACT is too small to be mapped at the scale used for this table. The area of woodland forest in Tasmania is too small to be mapped at the scale used for this table. <sup>b</sup> As at 30 September 1999.

Source: National Forest Inventory 1997, National Plantation Inventory 2000, Canberra.



## 46 Native forest areas, by forest type, ownership and state

NFI figures at 30 June 1997

	NSW '000 ha	Vic. '000 ha	Qld '000 ha	WA '000 ha	SA '000 ha	Tas. '000 ha	NT '000 ha	ACT '000 ha	Aust. a '000 ha
<b>Forest type</b>									
Eucalypt	17 929	6 845	31 984	29 390	4 820	2 237	31 138	120	124 463
Tall	2 097	2 825	1 126	171	2	250	0	72	6 543
Medium	12 842	2 986	28 511	20 815	497	1 901	23 849	48	91 450
Low	1 163	76	2 340	3 431	316	86	7 288	0	14 700
Mallee	1 827	958	0	4 973	4 005	0	0	0	11 764
Unknown	0	0	6	0	0	0	0	0	6
Acacia	944	17	4 603	3 986	307	3	2 439	0	12 298
Melaleuca	202	18	2 643	155	2	0	1 072	0	4 093
Rainforest	209	3	2 567	7	0	545	252	0	3 583
Casuarina	802	0 b	62	40	147	0 b	0	0	1 052
Mangrove	7	5	398	173	20	0	442	0	1 045
Callitris	382	37	309	0	139	0	0	0	867
Other	312	360	6 490	1 048	63	118	43	0	8 435
<b>Total a</b>	<b>20 787</b>	<b>7 285</b>	<b>49 056</b>	<b>34 800</b>	<b>5 499</b>	<b>2 904</b>	<b>35 385</b>	<b>120</b>	<b>155 835</b>
<b>Tenure</b>									
<b>Crown</b>									
Multiple use forests c	3 095	3 346	3 983	1 612	27	1 285	0	5	13 351
Nature conservation reserve d	3 060	2 710	2 870	4 364	1 252	523	2 709	93	17 580
Other Crown land e	605	165	1 051	13 206	12	296	258	2	15 597
Leasehold f	5 966	0	23 996	14 025	1 866	0	20 236	13	66 103
Total	12 726	6 221	31 900	33 207	3 157	2 104	23 203	113	112 631
Private	8 046	1 038	17 111	1 502	2 327	801	11 187	7	42 018
Unresolved tenure	15	26	44	90	15	0	995	0	1 186
<b>Total a</b>	<b>20 787</b>	<b>7 285</b>	<b>49 056</b>	<b>34 800</b>	<b>5 499</b>	<b>2 904</b>	<b>35 385</b>	<b>120</b>	<b>155 835</b>

a Totals may not tally exactly, due to rounding. b Area less than 1000 hectares. c Publicly owned land managed for multiple use including wood production. d Public land on which wood production is excluded (National Parks, etc). e Reserved areas of educational, scientific and other public institutional land, including easements, defence land, and other minor tenure classes. f Crown land where the right to harvest or clear land must be approved by state/territory governments. Often known as pastoral leases.

Source: National Forest Inventory 1997, Canberra.

## 47 Plantation areas, by type and state

NFI figures at 30 September 1999

	NSW	Vic.	Qld	WA	SA	Tas.	NT	ACT	Aust.
	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
Coniferous	246.93	219.20	185.56	94.50	106.15	75.41	5.24	15.27	948.26
Broadleaved	44.45	65.38	11.18	152.80	12.23	101.84	0.95	0.19	389.03
<b>Total</b>	<b>291.39</b>	<b>284.58</b>	<b>196.74</b>	<b>247.30</b>	<b>118.38</b>	<b>177.26</b>	<b>6.18</b>	<b>15.46</b>	<b>1 337.28</b>

Source: National Forest Inventory, Canberra, March 2000.

## 48 Plantations established, by type and state a

NFI figures at 30 September 1999

	1996 b		1997 c		1998		1999	
	Broad-leaved	Coniferous	Broad-leaved	Coniferous	Broad-leaved	Coniferous	Broad-leaved	Coniferous
	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
New South Wales	3.23	4.68	3.50	4.54	7.66	5.05	4.38	2.68
Aust Capital Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Victoria	1.48	2.62	2.96	2.39	8.40	1.30	25.33	0.84
Queensland	1.20	4.27	2.09	4.24	1.99	0.55	2.51	0.11
South Australia	0.50	0.53	1.04	0.72	2.00	0.77	8.00	0.48
Western Australia	20.18	0.80	22.25	1.38	23.40	2.05	27.50	3.70
Tasmania	8.13	1.23	7.55	1.51	10.40	2.06	16.47	2.37
Northern Territory	0.00	0.00	0.20	0.00	0.01	0.00	0.45	0.00
Total	34.73	14.13	39.58	14.77	53.86	11.77	84.63	10.18
<b>Total broadleaved and coniferous</b>	<b>48.86</b>		<b>54.35</b>		<b>65.62</b>		<b>94.81</b>	

a New areas planted as at 30 September each year (excludes replanting). b 1996-97 figures are as at June that year. c Figures are updated and therefore differ slightly to NFI June 1998 figures.

Source: National Forest Inventory, Canberra, March 2000

## 49 Roundwood consumed <sup>a</sup>

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>
<b>Broadleaved</b>							
Saw and veneer logs	4 706	4 742	4 215	4 215	3 840	3 982	4 063
Sleeper logs	203	232	197	122	93	80	13
Wood based panel products <b>b</b>	130	113	95	80	69	48	50
Paper and paperboard	2 133	3 094	2 671	2 818	2 083	2 407	3 198
Other	200	200	178	118	130	128	184
<b>Total</b>	<b>7 372</b>	<b>8 380</b>	<b>7 355</b>	<b>7 353</b>	<b>6 215</b>	<b>6 645</b>	<b>7 508</b>
<b>Coniferous</b>							
Saw and veneer logs	7 667	7 354	6 706	7 508	8 258	8 031	9 418
Wood based panel products <b>b</b>	923	852	1 165	1 492	1 255	982	1 212
Paper and paperboard	3 433	3 525	3 108	2 270	2 412	2 581	2 623
Other	359	388	423	420	414	469	478
<b>Total</b>	<b>12 382</b>	<b>12 118</b>	<b>11 403</b>	<b>11 690</b>	<b>12 338</b>	<b>12 063</b>	<b>13 731</b>
<b>Broadleaved and coniferous</b>							
Saw and veneer logs	12 373	12 096	10 922	11 723	12 098	12 014	13 481
Sleeper logs	203	232	197	122	93	80	13
Wood based panel products <b>b</b>	1 054	965	1 260	1 572	1 323	1 030	1 262
Paper and paperboard	5 565	6 619	5 780	5 088	4 495	4 988	5 822
Other	559	588	600	537	544	596	662
<b>Total <sup>c</sup></b>	<b>19 754</b>	<b>20 499</b>	<b>18 759</b>	<b>19 043</b>	<b>18 553</b>	<b>18 708</b>	<b>21 241</b>
Apparent consumption per person	1.11	1.14	1.03	1.03	1.00	1.00	1.12

<sup>a</sup> Figures in this table are expressed in gross roundwood equivalent (GRWE). Data are derived by using forest removals figures in table 51, adding the GRWE of imports and subtracting the GRWE of exports of forest products. <sup>b</sup> Includes hardboard, softboard, particleboard and medium density fibreboard. <sup>c</sup> Excludes fuelwood obtained from logs.

Sources: Australian Bureau of Statistics; state and territory forest services; ABARE estimates and private industry sources.

# 50 Roundwood removals <sup>a</sup>

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>
<b>Broadleaved</b>							
<b>Native</b>							
Saw and veneer logs	na	na	na	na	na	na	3 491
Sleeper logs <sup>b</sup>	na	na	na	na	na	na	54
Pulpwood							
For wood based panel products <sup>c</sup>	na	na	na	na	na	na	40
For paper and paperboard	na	na	na	na	na	na	6 932
Other	na	na	na	na	na	na	178
<b>Total</b>	na	na	na	na	na	na	10 695
<b>Plantation</b>							
Saw and veneer logs	na	na	na	na	na	na	149
Sleeper logs <sup>b</sup>	na	na	na	na	na	na	0
Pulpwood							
For wood based panel products <sup>c</sup>	na	na	na	na	na	na	0
For paper and paperboard	na	na	na	na	na	na	683
Other	na	na	na	na	na	na	6
<b>Total</b>	na	na	na	na	na	na	839
<b>Total</b>							
Saw and veneer logs	4 273	4 272	3 910	3 871	3 426	3 565	3 641
Sleeper logs <sup>b</sup>	211	238	201	149	106	121	54
Pulpwood							
For wood based panel products <sup>c</sup>	105	79	70	66	55	30	40
For paper and paperboard	5 004	6 068	5 562	5 238	6 076	5 676	7 615
Other	200	200	177	118	130	128	184
<b>Total</b>	9 793	10 857	9 920	9 442	9 793	9 520	11 534
<b>Coniferous</b>							
Saw and veneer logs	5 305	5 079	5 105	5 872	6 540	6 357	7 341
Pulpwood							
For wood based panel products <sup>c</sup>	1 058	938	1 313	1 664	1 404	1 262	1 490
For paper and paperboard	2 247	2 298	2 464	2 606	2 657	2 872	3 166
Other	359	388	423	420	414	469	478
<b>Total</b>	8 969	8 703	9 305	10 562	11 016	10 960	12 475
<b>Broadleaved and coniferous</b>							
Saw and veneer logs	9 578	9 351	9 015	9 743	9 966	9 922	10 982
Sleeper logs <sup>b</sup>	211	238	201	149	106	121	54
Pulpwood	8 414	9 383	9 409	9 574	10 192	9 840	12 311
Other	559	588	600	537	544	596	662
<b>Total</b>	18 762	19 560	19 225	20 003	20 808	20 480	24 009

<sup>a</sup> Figures in this table are expressed in gross roundwood equivalent (GRWE). The figures exclude firewood removals (estimated as between 6-7 million tonnes), sawmill residues used in manufacturing processes or exported in the form of woodchips and wastepaper recycled. <sup>b</sup> From 1999-00 excludes logs for railway sleeper production that are no longer separately identified from sawlogs. <sup>c</sup> Woodbased panel products includes hardboard, softboard, particleboard and medium density fibreboard. **na** Not available.

Sources: Australian Bureau of Statistics; state and territory forest services; ABARE estimates and private industry sources.

## 51 Number of sawmills, by log intake <sup>a</sup>

	Hardwood		Softwood		Total	
	1998-99 <sup>b</sup>	1999-00	1998-99 <sup>b</sup>	1999-00	1998-99 <sup>b</sup>	1999-00
	no.	no.	no.	no.	no.	no.
<b>Log intake (m<sup>3</sup>/yr)</b>						
Less than 3 000	597	602	174	151	771	753
3 000 to less than 15 000	159	180	62	68	221	248
15 000 to less than 45 000	32	59	30	27	62	86
45 000 to less than 75 000	9	12	5	8	14	20
75 000 to less than 100 000	3	4	2	3	5	7
Over 100 000	2	5	17	22	19	27
<b>Total</b>	<b>802</b>	<b>862</b>	<b>290</b>	<b>279</b>	<b>1 092</b>	<b>1 141</b>

<sup>a</sup> Does not include mills producing only veneer. <sup>b</sup> Victorian mill numbers as at 1997-98.

Sources: State and territory forest services.

## 52 Value of turnover in forest product industries <sup>a</sup>

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ANZSIC group and class <sup>b</sup></b>							
<b>Log sawmilling and timber dressing</b>							
Log sawmilling	943	991	846	803	771	729	na
Wood chipping	366	473	447	465	507	448	na
Timber resawing and dressing	1 049	1 158	1 035	1 036	1 215	1 177	na
Total	2 358	2 622	2 328	2 303	2 493	2 355	na
<b>Other wood product manufacturing</b>							
Plywood and veneer	257	246	243	218	238	253	na
Fabricated wood	810	942	887	967	843	890	na
Wooden structural component	1 899	1 838	1 874	1 894	2 184	2 512	na
Wood products n.e.c.	675	760	632	604	560	589	na
Total	3 641	3 786	3 636	3 682	3 825	4 245	na
<b>Paper and paper products</b>							
Pulp, paper and paperboard	2 137	2 260	2 425	2 020	1 961	2 114	na
Solid paperboard containers	473	467	619	537	506	556	na
Corrugated paperboard containers	1 338	1 445	1 517	1 484	1 440	na	na
Paper bag and sack	192	194	214	288	278	na	na
Paper products n.e.c.	787	825	801	867	993	1 085	na
Total <sup>c</sup>	4 927	5 190	5 575	5 196	5 179	5 602	na
<b>Total value</b>	<b>10 926</b>	<b>11 598</b>	<b>11 539</b>	<b>11 182</b>	<b>11 498</b>	<b>12 201</b>	<b>14 060</b>

<sup>a</sup> Turnover is defined as follows: sales of goods whether produced by the establishment or not, plus transfers out of goods to other establishments of the same enterprise, plus bounties and subsidies on production, plus all other operating revenue from outside the enterprise such as commission, repair and service revenue, plus capital work done for own use or for rental or lease. Receipts from rent, leasing, interest other than hire purchase, royalties and the sale of fixed tangible assets are excluded. Since 1988-89, full ABS censuses of manufacturing establishments have been conducted triennially. <sup>b</sup> ANZSIC group and class. <sup>c</sup> Includes categories not published separately: paperbags including sack manufacturing and corrugated paperboard containers. **na** Not available.

Source: ABS, *Manufacturing Industry, Australia, Preliminary*, cat. no. 8201.0, Canberra; ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra.

## 53 Employment in forest product industries

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
	'000	'000	'000	'000	'000	'000	'000
<b>Forestry and logging</b>	11.3	12.4	11.4	10.9	14.0	14.1	8.8
Manufacturing industry <b>ab</b>							
<b>Log sawmilling and timber dressing</b>							
Log sawmilling	8.3	9.0	8.1	7.1	7.0	5.6	na
Wood chipping	0.7	0.8	0.9	0.9	0.9	0.7	na
Timber resawing or dressing	6.7	7.1	6.4	6.9	7.4	6.2	na
Total	15.7	16.9	15.4	15.0	15.3	12.5	na
<b>Other wood product manufacturing</b>							
Plywood and veneer	1.7	1.6	1.6	1.5	1.5	1.5	na
Fabricated wood	3.9	4.6	4.3	4.2	3.4	3.5	na
Wooden structural component	18.0	17.2	17.1	16.4	18.7	20.1	na
Wood products n.e.c.	7.6	7.8	7.4	6.7	6.5	5.7	na
Total	31.1	31.3	30.4	28.8	30.2	30.9	na
<b>Paper and paper products</b>							
Pulp, paper and paperboard	5.8	5.6	5.8	5.2	4.8	4.4	na
Solid paperboard containers	2.4	2.3	4.1	2.4	2.4	2.5	na
Corrugated paperboard containers	4.8	5.3	5.7	5.6	5.4	5.5	na
Paper bag and sack	1.0	0.9	1.0	1.2	1.2	1.3	na
Paper products n.e.c.	3.8	3.6	3.5	3.4	3.5	3.7	na
Total	17.9	17.8	20.0	17.9	17.2	17.3	na
<b>Total wood manufacturing industry</b>	64.8	65.9	65.8	61.7	62.6	60.7	64.8
<b>Total forestry</b>	76.1	78.3	77.2	72.6	76.6	74.8	73.6
<b>Total manufacturing industries</b>	1 092.3	1 115.3	1 111.5	1 129.3	1 121.2	1 083.5	1 114.9
<b>Total employment</b>	7 755.2	8 056.6	8 289.2	8 354.8	8 461.3	8 647.4	8 906.6

a ANZIC group and class. b Based on PAYE employment statistics excluding volunteers. na Not available.

Source: ABS, *Manufacturing Industry, Australia, Preliminary*, cat. no. 8201.0, Canberra; ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra; ABS, *The Labour Force*, cat. no. 6203.0, Canberra.

## 54 Wages and salaries in forest product industries

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<i>ANZIC group and class a</i>							
<b>Log sawmilling and timber dressing</b>							
Log sawmilling	188.5	218.0	203.7	181.8	178.8	156.2	na
Wood chipping	26.5	31.1	32.6	34.2	36.2	37.2	na
Timber resawing and dressing	167.0	210.7	192.6	222.2	240.6	222.3	na
Total	382.0	459.8	428.9	438.2	455.6	415.8	na
<b>Other wood product manufacturing</b>							
Plywood and veneer	45.7	51.2	46.1	48.6	50.2	52.8	na
Fabricated wood	136.1	168.0	159.5	174.6	148.3	143.3	na
Wooden structural component	395.2	392.2	396.4	417.9	479.3	533.0	na
Wood products n.e.c.	148.1	161.9	147.8	135.1	125.9	136.9	na
Total	725.1	773.3	749.8	776.2	803.7	866.0	na
<b>Paper and paper products manufacturing</b>							
Pulp, paper and paperboard	252.2	257.2	273.2	274.2	260.3	265.2	na
Solid paperboard containers	90.2	88.1	141.2	105.0	108.5	106.5	na
Corrugated paperboard containers	216.1	258.3	241.8	260.2	265.5	na	na
Paper bags and sack	31.1	31.6	35.1	44.0	47.4	na	na
Paper products n.e.c.	138.2	142.3	131.8	129.8	147.9	141.6	na
Total	727.8	777.5	823.1	813.2	829.6	864.0	na
<b>Total wages and salaries</b>	<b>1 834.9</b>	<b>2 010.6</b>	<b>2 001.8</b>	<b>2 027.6</b>	<b>2 088.9</b>	<b>2 145.8</b>	<b>2 276.0</b>

a ANZIC group and class. b Based on PAYE employment statistics excluding volunteers. na Not available.

Source: ABS, *Manufacturing Industry, Australia, Preliminary*, cat. no. 8201.0, Canberra; ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra.

## 55 Capital expenditure in forest product industries

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<i>ANZIC group and class a</i>							
<b>Wood and wood products</b>							
Log sawmilling	na	75.9	23.0	28.1	11.9	31.7	na
Resawn and dressed timber	na	120.3	45.5	62.7	66.5	57.1	na
Plywood and veneer	na	51.4	3.2	15.5	16.9	9.6	na
Fabricated wood	na	68.1	165.0	307.6	109.6	32.3	na
Wooden structural fittings and joinery n.e.c.	na	34.0	48.8	44.6	41.2	70.9	na
Hardwood woodchips	na	55.3	10.1	9.5	16.8	14.0	na
Wood products n.e.c.	na	6.1	2.3	29.2	4.3	50.8	na
Total	na	411.1	297.9	497.2	267.2	266.4	na
<b>Paper and paper products</b>							
Pulp, paper and paperboard	na	214.5	301.0	170.1	182.7	86.2	na
Paper bags incl sack manufacturing	na	13.5	3.6	17.4	29.5	16.9	na
Solid paperboard containers	na	36.2	29.6	50.1	28.1	23.8	na
Corrugated paperboard containers	na	144.7	260.4	86.5	150.8	210.7	na
Paper products n.e.c.	na	59.1	48.9	39.8	51.2	50.5	na
Total	na	468.0	643.5	363.9	442.3	388.1	na
<b>Total capital expenditure</b>	<b>na</b>	<b>879.1</b>	<b>941.4</b>	<b>861.1</b>	<b>709.5</b>	<b>654.5</b>	<b>na</b>

a ANZIC group and class. na Not available.

Source: ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra.

## 56 Disposal of assets in forest product industries

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<i>ANZIC group and class a</i>							
<b>Wood and wood products</b>							
Log sawmilling	na	7.6	6.8	6.6	1.9	3.1	na
Resawn and dressed timber	na	1.9	5.6	5.2	12.9	16.2	na
Plywood and veneer	na	0.2	0.4	6.2	6.2	1.0	na
Fabricated wood	na	4.4	2.5	3.0	5.6	1.0	na
Wooden structural fittings and joinery n.e.c.	na	3.9	1.4	2.5	12.4	3.1	na
Hardwood woodchips	na	1.2	2.1	1.1	1.3	1.0	na
Wood products n.e.c.	na	4.8	0.3	3.6	1.0	0.3	na
Total	na	24.0	19.1	28.2	41.3	25.7	na
<b>Paper and paper products</b>							
Pulp, paper and paperboard	na	1.4	1.1	4.0	0.9	1.9	na
Paper bags incl sack manufacturing	na	2.7	12.0	0.2	0.6	0.6	na
Solid paperboard containers	na	6.5	1.9	2.8	1.2	4.8	na
Corrugated paperboard containers	na	3.2	0.2	2.9	1.0	2.3	na
Paper products n.e.c.	na	13.8	1.9	1.9	1.8	6.8	na
Total	na	27.6	17.1	11.8	5.5	16.4	na
<b>Total disposal of assets</b>	na	51.6	36.2	40.0	46.8	42.1	na

a ANZIC group and class. na Not available.

Source: ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra.



## 57 Estimated gross value of forestry production

Average gross value of logs

	1996-97	1997-98	1998-99	1999-00
	\$m	\$m	\$m	\$m
<b>Logs category</b>				
Hardwood sawlogs	247.3	240.3	248.8	265.8
Softwood sawlogs <b>b</b>	337.4	395.5	384.3	426.9
Cypress sawlogs	16.9	16.5	17.2	18.5
Plywood and veneer logs	20.8	30.5	30.3	34.5
Wood panels pulplogs	51.4	51.3	45.1	54.9
Export woodchip hardwood pulplogs	172.1	215.3	209.1	300.4
Export woodchip softwood pulplogs	21.6	38.8	43.6	62.0
Paper pulplogs	127.3	113.4	108.2	104.9
<b>Total Australia</b>	994.8	1 101.6	1 086.5	1 267.8
Broadleaved				
Native	474.3	515.7	508.7	579.2
Plantation	na	na	na	39.8
Total	474.3	515.7	508.7	619.0
Coniferous	520.6	585.9	577.8	648.8

**a** Estimated gross value of logs at mill door (or wharf gate). **b** Excludes cypress sawlogs.  
*Source:* State and territory forest services; ABARE.