

Australian

FOREST PRODUCTS STATISTICS

DECEMBER QUARTER 2000

Released 10 April 2001



ABARE

Innovation in Economic Research

© Commonwealth of Australia 2001

This work is copyright. The *Copyright Act 1968* permits fair dealing for study, research, news reporting, criticism or review. Selected passages, tables or diagrams may be reproduced for such purposes provided acknowledgment of the source is included. Major extracts or the entire document may not be reproduced by any process without the written permission of the Executive Director, ABARE.

ISSN 1329-9204

ABARE 2001, *Australian Forest Products Statistics, December quarter 2000*, ABARE, Canberra.

Australian Bureau of Agricultural and Resource Economics
GPO Box 1563 Canberra 2601

Telephone +61 2 6272 2000 Facsimile +61 2 6272 2001
www.abareconomics.com

ABARE is a professionally independent government economic research agency.

Contents

Main features	1
Tables	
Summary	
1 Apparent consumption	4
2 Production	4
3 Imports	5
4 Imports from selected countries, 1998-99	6
5 Imports from selected countries, 1999-2000	7
6 Exports	8
7 Exports to selected countries, 1998-99	9
8 Exports to selected countries, 1999-2000	10
Price indicators	
9 Selected price indexes	11
10 Selected unit values	12
Consumption	
11 Sawnwood	13
12 Railway sleepers	16
13 Plywood	17
14 Particleboard	17
15 Medium density fibreboard	18
16 Paper and paperboard	19
Imports	
17 Imports of sawnwood, summary	20
18 Imports of roughsawn coniferous sawnwood	22
19 Imports of roughsawn broadleaved sawnwood	24
20 Total imports of roughsawn sawnwood	27
21 Imports of dressed coniferous sawnwood	28
22 Imports of dressed broadleaved sawnwood	30
23 Total imports of dressed sawnwood	31
24 Imports of roundwood	31
25 Imports of miscellaneous forest products	32
26 Imports of veneers	34
27 Imports of plywood	35
28 Imports of board products	38
29 Imports of paper and paperboard	40
30 Imports of paper manufactures	43
31 Imports of wastepaper	43
32 Imports of wood pulp	44
33 Imports of woodchips	45

Exports		
34	Exports of sawnwood	46
35	Exports of roundwood	47
36	Exports of railway sleepers	48
37	Exports of miscellaneous forest products	48
38	Exports of veneers	50
39	Exports of plywood	50
40	Exports of board products	51
41	Exports of paper and paperboard	52
42	Exports of paper manufactures	53
43	Exports of wastepaper	54
44	Exports of wood pulp	55
45	Exports of woodchips	56
Resource base		
46	Land areas, by vegetation cover	59
47	Native forest areas, by forest type, ownership and state	60
48	Plantation areas, by type and state: NFI figures at 30 September 1999	61
49	Plantations established, by type and state: NFI figures at 30 September 1999	61
Roundwood		
50	Roundwood consumed	62
51	Roundwood removals	63
Industry structure		
52	Number of sawmills reporting an output	64
53	Number of sawmills, by log intake	64
54	Value of turnover in forest product industries	65
55	Employment in forest product industries	66
56	Wages and salaries in forest product industries	67
57	Capital expenditure in forest product industries	67
58	Disposal of assets in forest product industries	68
Gross value of production		
59	Estimated gross value of forestry production	69

Explanations

Definitions

Values presented in trade tables are 'value for duty' for imports and 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 (tables 43 and 44) and that on plantation areas and plantings (tables 45 and 46) was provided by the National Forestry Inventory.

Further information about these tables can be obtained by contacting:

The Project Manager
National Forest Inventory
Bureau of Resource Sciences
PO Box E11
Kingston ACT 2604

Fax 02 6272 3882

email: chowell@brs.gov.au

Abbreviations and symbols

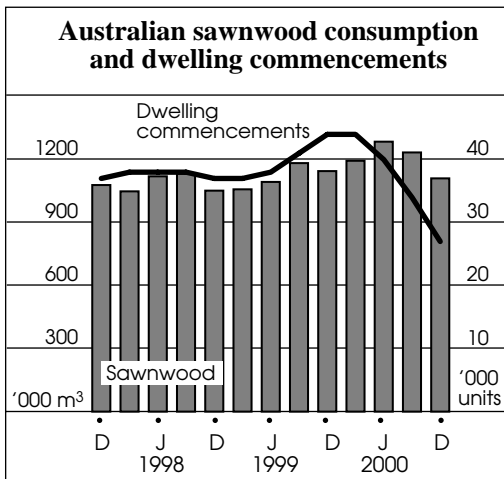
bdt	bone dry tonnes	
bdu	bone dry units	1 bdu = 1.0886 tonnes
t	tonne	1000 kg
kt	kilotonne	1000 tonnes
ha	hectare	2.471 acres
m ³	cubic metre	1.307 cubic yards
\$m	million dollars (Australian)	
ABARE	Australian Bureau of Agricultural and Resource Economics	
ABS	Australian Bureau of Statistics	
GRWE	Gross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

Main features

Consumption

Structural wood consumption in Australia fell by 20 per cent in the December quarter 2000. This was a result of the large fall in housing commencements in the second half of 2000.

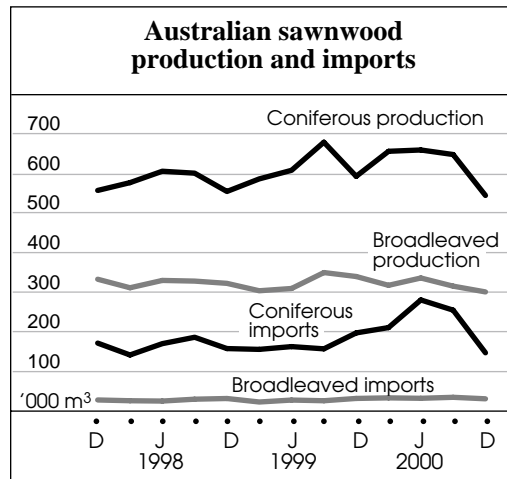
The housing cycle peaked in Australia in the March quarter 2000. Since then the total number of dwelling units commenced has fallen by 32 per cent, with only 29 703 units commenced in the December quarter 2000 (ABS 2000).



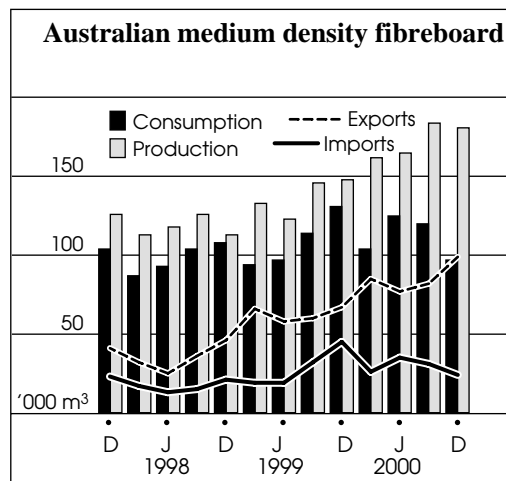
Individually, apparent consumption of sawnwood fell by 20 per cent, plywood and medium density fibreboard by 21 per cent and particleboard by 15 per cent. At 1.36 million cubic metres in the December quarter 2000, apparent consumption of structural wood was 13 per cent below consumption in the same quarter last year.

Production

The sharp fall in housing commencements in the December quarter had a significant impact on structural wood production, with



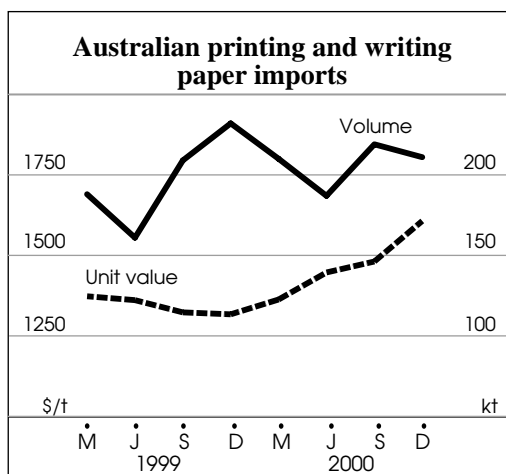
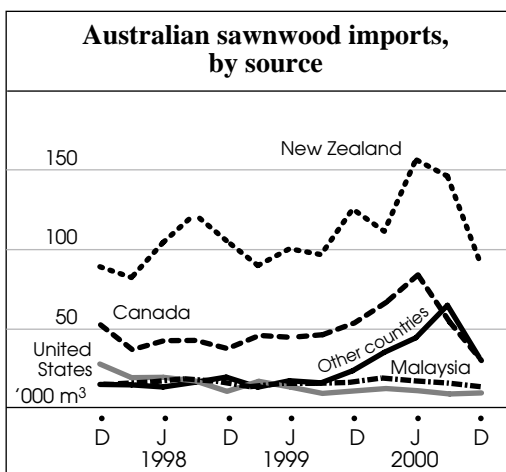
a substantial rise in inventories becoming apparent in the quarter. Sawnwood production fell by 13 per cent in the December quarter 2000. It was a similar story for panel products, with production of plywood, particleboard and medium density fibreboard falling by 16 per cent, 13 per cent and 2 per cent respectively. The large fall in domestic demand for medium density fibreboard was partly offset by an increase in export demand.



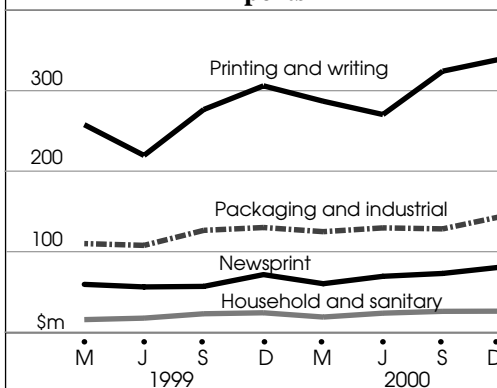
Imports

The value of forest product imports fell by over 3 per cent to \$1.05 billion in the December quarter 2000. A large decrease in domestic demand for structural wood and the associated buildup of inventories contributed to a fall in the volume and value of imports of sawnwood, wood panels and miscellaneous forest products. However, this was partially offset by a rise in the value of paper and paperboard imports.

Sawnwood imports fell by 31 per cent in value terms to \$111 million in the December quarter 2000. The volume of sawnwood imports fell by 38 per cent to 178 200 cubic metres. Sawnwood imports were 312 800 cubic metres in the June quarter 2000, following the peak in the previous housing cycle. But, with the most recent fall in



Australian paper and paperboard imports



imports, sawnwood imports were 22 per cent lower than in the December quarter 1999.

The value of imports of wood based panels and miscellaneous forest products also fell in the December quarter 2000 — by 26 per cent and 9 per cent respectively to \$39 million and \$106 million.

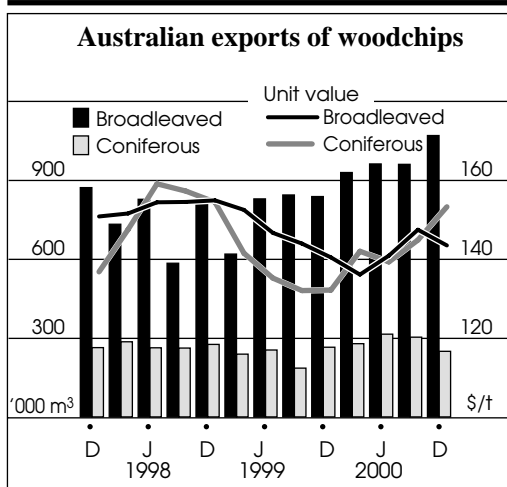
The average unit value of printing and writing paper imports rose by 12 per cent in the December quarter 2000, while the volume of these imports fell by 3 per cent. Imports of newsprint and packaging and industrial paper rose. Overall, the total volume of paper and paperboard imports rose by 2 per cent to 395 500 cubic tonnes in the December quarter 2000, while the value rose by 7 per cent to almost \$591 million in the quarter.

Despite the 3 per cent fall in the December quarter, the total value of forest products imports for the first six months of 2000-01 was still 16 per cent higher than for the corresponding period in 1999-2000.

Exports

The value of exports of forest products rose by 4 per cent to nearly \$450 million in the December quarter 2000. The total value of forest products exports in the first half of 2000-01 was 22 per cent higher than in the same period of the previous financial year.

Medium density fibreboard and woodchips were the main contributors to the rise in the value of exports. The value of medium density fibreboard exports rose by 25 per



cent in the December quarter 2000, to almost \$39 million. The value of medium density fibreboard exports in the first two quarters

of 2000-01 was 63 per cent higher than in the same period of the previous financial year.

Woodchip exports also increased — by over 3 per cent in value to \$192 million and by over 4 per cent in volume to 1.3 million dry tonnes. This was driven by an 11 per cent rise in the volume of broadleaved woodchip exports, which exceeded one million dry tonnes in the December quarter. The low Australian dollar enabled Australia exporters to increase their market share of Japanese woodchip imports at the expense of suppliers from the United States.

Reference

ABS (Australian Bureau of Statistics) 2000, *Building Activity, Dwelling Unit Commencements: Australia, Preliminary, December quarter 2000*, cat. no. 8750.0, Canberra.

SUMMARY TABLES

1 Apparent consumption

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec ^p
Sawnwood ^a									
Coniferous	'000 m ³	2 990	3 386	822	781	857	926	893	662
Broadleaved	'000 m ³	1 346	1 422	361	364	337	359	341	321
Total	'000 m ³	4 336	4 808	1 183	1 145	1 194	1 285	1 234	983
Railway sleepers	'000 m ³	51	23	6	6	6	5	na	na
Plywood	'000 m ³	265	296	72	74	72	78	73	58
Particleboard	'000 m ³	846	941	224	225	233	259	256	218
Medium density fibreboard	'000 m ³	364	471	118	126	103	123	133	105
Paper and paperboard ^b									
Newsprint	kt	667	695	na	na	na	na	na	na
Printing and writing	kt	1 155	1 300	na	na	na	na	na	na
Household and sanitary	kt	212	226	na	na	na	na	na	na
Packaging and industrial	kt	1 450	1 433	na	na	na	na	na	na
Total	kt	3 485	3 654	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. ^p Preliminary. **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 ^a

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec ^p
Sawnwood ^b									
Coniferous	'000 m ³	2 348	2 586	679	592	656	659	647	533
Broadleaved	'000 m ³	1 264	1 343	350	340	317	336	315	301
Total	'000 m ³	3 612	3 928	1 028	932	973	995	963	833
Railway sleepers	'000 m ³	67	40	11	10	9	10	na	na
Plywood	'000 m ³	169	192	48	48	47	49	43	37
Particleboard	'000 m ³	902	978	240	235	240	264	259	226
Medium density fibreboard	'000 m ³	495	621	146	148	162	165	184	181
Paper and paperboard ^c									
Newsprint	kt	405	404	na	na	na	na	na	na
Printing and writing	kt	497	558	na	na	na	na	na	na
Household and sanitary	kt	187	196	na	na	na	na	na	na
Packaging and industrial	kt	1 475	1 491	na	na	na	na	na	na
Total	kt	2 564	2 649	na	na	na	na	na	na

^a Hardboard production is not available. ^b Excludes railway sleepers to June 2000. From July 2000 includes railway sleeper production that can no longer be separately identified. ^c Quarterly data not available. ^p Preliminary. **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	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec p
Quantity									
Roundwood	'000 m ³	5.7	2.3	0.3	0.8	0.7	0.5	0.2	0.6
Sawnwood a									
Coniferous roughsawn	'000 m ³	430.7	561.4	101.1	130.3	142.7	187.2	172.6	98.9
Coniferous dressed	'000 m ³	232.0	284.3	56.0	67.0	68.0	93.3	82.2	48.3
Broadleaved roughsawn	'000 m ³	58.8	66.5	13.9	17.4	18.1	17.1	17.3	17.2
Broadleaved dressed	'000 m ³	53.9	57.3	12.2	14.6	15.3	15.2	17.5	13.8
Total	'000 m ³	775.5	969.6	183.3	229.3	244.2	312.8	289.6	178.2
Railway sleepers	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Veneers	'000 m ³	18.8	20.3	7.4	4.9	4.2	3.8	4.4	4.1
Plywood	'000 m ³	100.4	114.3	27.3	30.0	28.4	28.7	30.6	21.7
Particleboard	'000 m ³	21.7	31.9	4.0	7.1	6.8	14.2	13.2	7.9
Hardboard	'000 m ³	7.6	9.3	2.0	2.1	1.8	3.3	2.3	2.2
Medium density fibreboard	'000 m ³	74.4	137.6	32.0	44.6	26.2	34.8	31.2	23.8
Softboard and other fibreboards	'000 m ³	17.5	25.9	7.2	9.2	4.3	5.1	14.8	9.5
Paper and paperboard									
Newsprint	kt	275.1	293.1	64.8	81.1	69.4	77.8	75.8	82.2
Printing and writing	kt	718.0	838.6	209.1	232.3	210.4	186.9	219.0	211.4
Household and sanitary	kt	40.1	53.5	13.5	14.2	11.2	14.6	15.8	14.2
Packaging and industrial	kt	263.9	325.4	80.6	82.1	79.9	82.7	78.1	87.7
Total	kt	1 297.2	1 510.6	368.0	409.7	370.9	362.0	388.7	395.5
Wastepaper	kt	46.3	49.0	16.1	16.4	10.3	6.2	13.4	14.4
Pulp	kt	309.9	275.4	73.9	54.9	57.8	88.8	93.0	83.9
Woodchips	kt	0.5	0.8	0.1	0.1	0.6	0.1	0.0	0.0
Value									
Roundwood	\$m	1.4	0.8	0.1	0.2	0.2	0.2	0.1	0.4
Sawnwood									
Coniferous roughsawn	\$m	201.5	282.3	51.5	63.8	72.0	95.0	80.9	52.1
Coniferous dressed	\$m	120.7	156.1	30.1	36.9	38.0	51.1	45.9	28.3
Broadleaved roughsawn	\$m	55.9	62.4	13.5	15.4	17.0	16.5	17.7	17.1
Broadleaved dressed	\$m	38.6	47.3	9.3	11.6	12.7	13.7	16.6	14.0
Total	\$m	416.7	548.1	104.4	127.7	139.7	176.3	161.2	111.4
Railway sleepers	\$m	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous forest products	\$m	396.3	475.9	98.6	108.3	146.0	123.0	116.0	106.1
Veneers	\$m	25.5	25.9	7.5	6.4	5.9	6.1	7.8	7.1
Plywood	\$m	63.7	77.4	18.1	20.7	19.3	19.3	22.1	16.2
Particleboard	\$m	7.9	11.3	1.6	2.7	2.3	4.6	4.4	3.1
Hardboard	\$m	6.2	6.6	1.5	1.8	1.4	1.9	1.6	1.6
Medium density fibreboard	\$m	30.6	55.4	11.6	17.6	12.3	14.0	13.0	8.8
Softboard and other fibreboards	\$m	8.5	12.7	3.4	4.3	2.3	2.7	3.9	2.4
Paper and paperboard									
Newsprint	\$m	239.5	257.9	56.9	71.5	60.2	69.4	72.9	81.0
Printing and writing	\$m	993.1	1 139.8	276.6	306.0	286.9	270.3	324.2	339.7
Household and sanitary	\$m	65.4	89.2	22.8	24.1	18.8	23.6	25.9	26.1
Packaging and industrial	\$m	458.2	510.8	126.5	130.0	124.8	129.5	128.3	144.0
Total	\$m	1 756.2	1 997.7	482.8	531.5	490.7	492.8	551.3	590.7
Paper manufactures b	\$m	348.0	356.2	98.7	99.8	75.2	82.5	104.6	104.6
Wastepaper	\$m	6.2	7.4	1.9	2.2	2.0	1.4	3.3	2.6
Pulp	\$m	193.1	219.8	50.8	41.6	48.4	78.9	99.4	96.5
Woodchips	\$m	1.6	1.6	0.1	0.1	1.2	0.2	0.0	0.1
Total	\$m	3 262.0	3 797.0	881.1	965.1	946.9	1 003.9	1 088.7	1 051.5

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. **p** Preliminary.

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

SUMMARY TABLES

4 Imports from selected countries, 1998-99

	Unit	Canada	Fin-land	Germany	Indo-nesia	Italy	Malay-sia	New Zealand	United States
Quantity									
Roundwood	'000 m ³	0.1	0.0	0.0	0.4	0.0	0.0	0.1	0.1
Sawnwood ^a									
Coniferous roughsawn	'000 m ³	168.8	0.9	0.1	0.1	0.0	0.5	203.5	48.4
Coniferous dressed	'000 m ³	2.0	5.3	0.0	0.4	0.0	0.1	214.4	0.7
Broadleaved roughsawn	'000 m ³	0.3	0.5	0.6	4.7	0.0	27.6	1.0	8.6
Broadleaved dressed	'000 m ³	0.0	0.0	0.0	18.5	0.0	32.0	0.4	0.5
Total	'000 m ³	171.1	6.7	0.7	23.7	0.0	60.3	419.3	58.2
Railway sleepers	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Veneers	'000 m ³	0.3	0.0	1.2	0.4	0.5	1.5	4.6	2.1
Plywood	'000 m ³	2.4	0.6	0.4	37.0	0.4	10.4	37.3	1.0
Particleboard	'000 m ³	0.4	0.0	3.0	0.0	0.0	0.3	17.4	0.0
Hardboard	'000 m ³	0.6	0.0	1.2	0.3	0.0	0.9	2.2	0.1
Medium density fibreboard	'000 m ³	0.0	0.0	0.0	0.0	0.0	12.2	59.7	0.1
Softboard and other fibreboards	'000 m ³	0.0	0.1	0.1	0.1	0.0	4.3	10.4	1.8
Paper and paperboard									
Newsprint	kt	4.3	20.5	0.2	29.2	0.0	0.0	141.8	0.1
Printing and writing	kt	32.6	148.3	56.5	127.6	43.9	0.7	7.4	52.6
Household and sanitary	kt	0.2	0.1	0.2	7.4	0.1	3.9	10.8	0.2
Packaging and industrial	kt	1.5	26.4	16.5	4.5	4.2	1.6	45.3	109.2
Total	kt	38.7	195.4	73.3	168.7	48.2	6.2	205.4	162.0
Wastepaper	kt	0.0	0.0	0.0	0.0	0.0	0.0	39.3	4.4
Pulp	kt	43.9	0.3	0.2	56.5	0.0	0.0	103.4	28.8
Woodchips	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Value									
Roundwood	\$m	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1
Sawnwood									
Coniferous roughsawn	\$m	89.3	0.5	0.1	0.0	0.0	0.4	87.1	20.4
Coniferous dressed	\$m	1.0	2.7	0.0	0.4	0.0	0.1	111.3	0.9
Broadleaved roughsawn	\$m	0.6	0.2	0.9	3.9	0.0	19.4	0.9	14.1
Broadleaved dressed	\$m	0.0	0.0	0.1	13.6	0.0	23.1	0.2	0.6
Total	\$m	90.9	3.4	1.1	18.0	0.0	42.9	199.4	36.0
Railway sleepers	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous forest products	\$m	1.3	2.7	3.6	49.8	8.9	52.4	19.8	38.4
Veneers	\$m	0.7	0.0	4.1	0.6	1.0	3.0	1.8	4.9
Plywood	\$m	1.7	0.7	0.4	25.0	1.3	7.7	20.3	0.8
Particleboard	\$m	0.2	0.0	0.9	0.0	0.0	0.2	5.9	0.0
Hardboard	\$m	2.1	0.0	0.6	0.1	0.0	0.5	0.7	0.7
Medium density fibreboard	\$m	0.0	0.0	0.0	0.0	0.0	6.0	23.6	0.1
Softboard and other fibreboards	\$m	0.0	0.1	0.1	0.0	0.0	2.5	5.1	0.5
Paper and paperboard									
Newsprint	\$m	3.8	15.8	0.2	24.4	0.0	0.0	131.9	0.1
Printing and writing	\$m	37.6	181.4	88.0	148.7	61.2	4.2	14.6	85.3
Household and sanitary	\$m	0.4	0.2	0.6	11.7	0.2	5.1	23.4	0.5
Packaging and industrial	\$m	3.0	35.2	56.2	8.3	9.9	3.0	59.2	160.0
Total	\$m	44.7	232.6	145.0	193.2	71.4	12.3	229.1	245.9
Paper manufactures ^b	\$m	8.0	8.2	12.7	25.3	3.6	10.0	39.1	70.7
Wastepaper	\$m	0.0	0.0	0.0	0.0	0.0	0.0	4.8	1.0
Pulp	\$m	28.5	0.2	0.2	31.8	0.0	0.0	70.1	19.3
Woodchips	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
Total	\$m	178.1	247.9	168.7	344.0	86.3	137.6	619.7	419.6

^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; Australian Bureau of Statistics, Canberra.

5 Imports from selected countries, 1999-2000

	Unit	Canada	Fin-land	Germany	Indo-nesia	Italy	Malay-sia	New Zealand	United States
Quantity									
Roundwood	'000 m ³	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.4
Sawnwood ^a									
Coniferous roughsawn	'000 m ³	239.7	11.1	3.7	0.0	0.0	0.9	246.9	33.2
Coniferous dressed	'000 m ³	11.2	15.1	1.5	1.3	0.0	0.2	241.8	0.7
Broadleaved roughsawn	'000 m ³	0.3	0.4	0.3	5.4	0.1	32.9	2.3	8.8
Broadleaved dressed	'000 m ³	0.1	0.0	0.1	21.7	0.0	29.8	0.4	1.0
Total	'000 m ³	251.3	26.6	5.6	28.4	0.1	63.7	491.4	43.7
Railway sleepers	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Veneers	'000 m ³	0.3	0.0	1.9	1.1	0.3	2.3	1.7	2.1
Plywood	'000 m ³	4.2	0.6	0.2	39.2	0.0	16.9	38.4	1.2
Particleboard	'000 m ³	1.3	0.0	2.0	0.0	0.0	0.5	27.7	0.1
Hardboard	'000 m ³	0.5	0.0	0.9	0.1	0.0	1.0	5.0	0.1
Medium density fibreboard	'000 m ³	0.0	0.0	0.0	0.0	0.0	10.8	117.1	0.0
Softboard and other fibreboards	'000 m ³	0.0	0.1	0.2	0.0	0.0	5.3	17.9	1.5
Paper and paperboard									
Newsprint	kt	4.5	16.5	0.1	35.0	0.1	0.1	159.2	0.4
Printing and writing ^b	kt	45.1	152.0	43.8	123.5	49.5	0.7	5.4	59.2
Household and sanitary	kt	0.0	0.1	0.1	11.3	0.1	3.2	14.3	0.8
Packaging and industrial	kt	0.4	35.6	33.9	6.7	7.5	2.9	69.0	105.5
Total	kt	50.1	204.3	77.9	176.5	57.1	6.9	247.8	165.8
Wastepaper	kt	0.0	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	0.0	96.5	30.0
Woodchips	kt	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Value									
Roundwood	\$m	0.0	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	0.0	0.7	113.8	15.9
Coniferous dressed	\$m	4.4	7.3	0.7	1.5	0.0	0.1	135.6	0.4
Broadleaved roughsawn	\$m	0.5	0.1	0.4	4.9	0.1	25.5	1.5	13.5
Broadleaved dressed	\$m	0.2	0.0	0.1	18.3	0.0	23.7	0.3	1.3
Total	\$m	142.7	11.6	2.4	24.7	0.1	50.1	251.1	31.2
Railway sleepers	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous forest products	\$m	1.8	3.5	7.4	62.4	8.0	67.1	23.2	46.4
Veneers	\$m	0.4	0.0	4.0	0.8	1.5	3.5	1.1	3.5
Plywood	\$m	2.7	0.8	0.4	28.9	0.0	12.0	23.2	0.6
Particleboard	\$m	1.3	0.0	1.2	0.0	0.0	0.5	8.2	0.0
Hardboard	\$m	1.7	0.0	0.3	0.1	0.0	0.6	1.9	1.9
Medium density fibreboard	\$m	0.0	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	0.0	3.3	8.1	0.5
Paper and paperboard									
Newsprint	\$m	3.8	14.4	0.1	29.7	0.1	0.1	150.1	0.4
Printing and writing ^b	\$m	48.2	179.8	71.1	139.2	69.0	4.2	16.7	88.4
Household and sanitary	\$m	0.1	0.3	0.4	17.1	0.1	3.8	33.2	1.5
Packaging and industrial	\$m	1.3	39.6	94.2	9.9	16.3	5.7	73.7	147.4
Total	\$m	53.4	234.0	165.8	195.9	85.5	13.8	273.6	237.7
Paper manufactures ^c	\$m	8.3	4.1	17.6	20.3	6.8	10.0	46.7	72.5
Wastepaper	\$m	0.0	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	0.0	79.5	23.9
Woodchips	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Total	\$m	248.1	254.2	199.4	371.6	101.9	167.9	767.1	420.9

^a Excludes railway sleepers. ^b Excludes imports of 98 000 tonnes valued at \$145 million, for which country of origin details are confidential. ^c 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; Australian Bureau of Statistics, Canberra.

SUMMARY TABLES

6 Exports

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec p
Quantity a									
Roundwood	'000 m ³	778.3	1 149.7	172.9	328.6	272.8	375.5	307.8	303.6
Sawnwood b									
Coniferous roughsawn	'000 m ³	9.9	7.0	2.4	0.7	1.0	2.9	4.3	8.8
Coniferous dressed	'000 m ³	11.2	38.3	10.9	8.4	8.5	10.5	5.4	9.2
Broadleaved roughsawn	'000 m ³	24.6	29.9	11.8	6.1	5.1	6.9	5.8	7.9
Broadleaved dressed	'000 m ³	5.5	15.0	3.3	1.1	8.4	2.2	3.0	3.1
Total	'000 m ³	51.2	90.1	28.4	16.3	23.0	22.5	18.5	29.0
Railway sleepers	'000 m ³	16.3	16.7	5.0	3.7	3.2	4.9	4.1	4.8
Veneers	'000 m ³	2.8	4.4	1.0	1.6	0.7	1.2	1.6	1.6
Plywood	'000 m ³	4.1	10.3	3.0	3.4	3.3	0.6	0.7	0.3
Particleboard	'000 m ³	77.0	68.9	19.3	16.9	14.2	18.5	16.7	15.8
Hardboard	'000 m ³	0.0	5.0	0.8	2.3	1.0	0.8	1.3	1.9
Medium density fibreboard	'000 m ³	205.8	288.3	59.6	66.7	85.2	76.9	81.9	99.5
Softboard and other fibreboards c	'000 m ³	17.2	19.4	4.5	5.1	4.0	5.8	3.9	1.8
Paper and paperboard									
Newsprint d	kt	13.0	2.0	0.3	0.1	0.0	1.6	0.9	0.3
Printing and writing	kt	59.9	97.1	17.3	28.7	28.6	22.5	20.6	16.7
Household and sanitary	kt	14.7	23.2	4.8	6.3	7.3	4.8	5.3	5.4
Packaging and industrial	kt	289.1	383.5	79.2	73.1	108.3	122.9	81.1	85.7
Total	kt	376.6	505.8	101.6	108.2	144.3	151.8	107.9	108.1
Wastepaper	kt	273.1	301.5	67.8	75.7	84.7	73.3	65.2	70.5
Pulp	kt	1.5	3.8	0.3	0.4	0.4	2.8	3.1	4.7
Woodchips ef	kt	3 885.0	4 628.4	1 032.0	1 105.7	1 210.8	1 279.8	1 266.8	1 322.7
Value									
Roundwood	\$m	48.8	69.8	10.7	19.8	16.4	22.8	18.0	18.0
Sawnwood									
Coniferous roughsawn	\$m	5.1	3.1	0.9	0.5	0.4	1.3	2.1	4.4
Coniferous dressed	\$m	9.9	16.9	4.7	4.5	3.2	4.5	4.7	3.2
Broadleaved roughsawn	\$m	22.1	25.5	7.3	6.3	5.3	6.6	6.2	7.3
Broadleaved dressed	\$m	5.7	5.7	1.8	1.0	1.1	1.9	1.5	4.0
Total	\$m	42.8	51.2	14.7	12.3	9.9	14.3	14.5	18.9
Railway sleepers	\$m	6.3	6.2	1.4	1.0	1.5	2.2	2.0	2.4
Miscellaneous forest products	\$m	65.6	61.6	14.1	15.5	14.3	17.7	14.8	19.2
Veneers	\$m	6.5	6.3	1.5	2.1	1.2	1.5	2.3	1.8
Plywood	\$m	2.8	2.7	0.8	0.9	0.4	0.7	0.7	0.2
Particleboard	\$m	23.3	21.5	6.3	5.8	4.2	5.2	5.8	5.0
Hardboard	\$m	0.0	6.3	1.1	3.3	1.5	0.4	2.3	2.8
Medium density fibreboard	\$m	64.5	98.7	19.9	22.7	28.8	27.4	30.9	38.6
Softboard and other fibreboards	\$m	3.8	7.7	1.6	2.0	1.4	2.7	2.2	1.0
Paper and paperboard									
Newsprint	\$m	6.9	1.6	0.2	0.1	0.1	1.2	1.2	0.3
Printing and writing	\$m	81.5	121.1	23.5	35.6	32.5	29.5	27.5	26.7
Household and sanitary	\$m	59.7	80.1	19.6	20.8	21.2	18.6	21.4	21.9
Packaging and industrial	\$m	207.2	287.9	59.6	58.0	81.0	89.3	67.3	67.5
Total	\$m	355.4	490.6	102.8	114.4	134.8	138.6	117.4	116.5
Paper manufactures g	\$m	61.7	65.9	14.1	17.8	15.6	18.2	22.4	18.4
Wastepaper	\$m	25.1	39.9	7.2	9.2	10.9	12.6	11.4	12.9
Pulp	\$m	0.9	1.6	0.4	0.3	0.3	0.7	0.8	1.4
Woodchips e	\$m	585.9	646.1	146.4	153.2	166.5	179.9	186.1	192.4
Total	\$m	1 293.4	1 576.1	343.0	380.3	407.8	445.0	431.5	449.5

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 Includes waferboards from July 1996. d Export quantities of some categories of newsprint are confidential. e Includes particles. f Bone dry tonnes. g Includes such items as boxes, bags, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing. p Preliminary.

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

7 Exports to selected countries, 1998-99

	Unit	China	Chinese Taipei	Hong Kong, China	Japan	Malaysia	New Zealand	Singapore	Korea, Rep. of
Quantity									
Roundwood	'000 m ³	0.2	2.9	0.5	211.5	0.1	2.6	0.1	335.2
Sawnwood ^a									
Coniferous roughsawn	'000 m ³	0.3	0.4	0.5	0.3	0.2	0.4	0.1	0.2
Coniferous dressed	'000 m ³	1.6	0.7	0.1	3.6	0.2	1.7	0.2	0.0
Broadleaved roughsawn	'000 m ³	0.2	0.4	0.1	4.9	0.2	3.5	0.2	0.2
Broadleaved dressed	'000 m ³	0.1	1.3	0.4	0.2	0.2	0.8	0.5	0.0
Total	'000 m ³	2.2	2.8	1.0	9.0	0.8	6.5	1.1	0.4
Railway sleepers	'000 m ³	0.0	0.0	0.1	5.0	0.1	3.6	0.0	0.0
Veneers	'000 m ³	0.1	0.0	0.0	0.0	0.1	0.8	0.2	0.0
Plywood	'000 m ³	0.0	0.0	0.1	0.0	0.0	3.0	0.0	0.0
Particleboard	'000 m ³	1.9	8.0	4.2	3.7	1.9	1.9	2.9	31.3
Hardboard	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medium density fibreboard ^b	'000 m ³	10.4	43.3	16.4	38.3	0.5	1.3	5.6	12.8
Softboard and other fibreboards ^c	'000 m ³	0.2	0.2	0.6	10.9	0.0	0.3	0.2	0.0
Paper and paperboard									
Newsprint ^d	kt	7.7	0.6	0.0	0.0	0.4	0.1	0.0	0.0
Printing and writing	kt	0.5	2.9	2.3	0.0	1.5	47.4	1.1	0.3
Household and sanitary	kt	0.1	0.0	0.4	0.0	0.0	12.6	0.0	0.0
Packaging and industrial	kt	46.0	7.0	42.9	3.6	17.2	101.0	23.5	0.7
Total	kt	54.3	10.5	45.6	3.7	19.1	161.1	24.6	1.0
Wastepaper	kt	8.1	4.8	0.6	0.6	21.1	0.0	0.3	51.0
Pulp	kt	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Woodchips ^{e,f}	kt	0.0	148.7	0.0	3 652.6	0.0	0.0	0.0	71.2
Value									
Roundwood	\$m	0.1	1.6	0.1	14.0	0.2	1.3	0.1	22.2
Sawnwood									
Coniferous roughsawn	\$m	0.2	0.2	0.1	0.4	0.1	0.3	0.0	0.2
Coniferous dressed	\$m	0.5	0.3	0.1	2.7	0.2	2.1	0.3	0.0
Broadleaved roughsawn	\$m	0.1	0.3	0.1	6.2	0.2	3.3	0.2	0.2
Broadleaved dressed	\$m	0.1	0.7	0.2	0.3	0.1	0.1	0.7	0.0
Total	\$m	0.9	1.5	0.5	9.6	0.5	6.7	1.3	0.4
Railway sleepers	\$m	0.0	0.0	0.1	1.1	0.1	0.5	0.0	0.0
Miscellaneous forest products	\$m	1.0	0.6	1.2	5.4	1.9	10.9	1.7	0.8
Veneers	\$m	0.0	0.2	0.0	0.2	0.2	2.7	0.5	0.2
Plywood	\$m	0.0	0.0	0.1	0.0	0.1	1.7	0.0	0.0
Particleboard	\$m	0.7	2.4	1.6	1.0	0.9	0.9	0.9	6.4
Hardboard	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medium density fibreboard ^b	\$m	2.8	11.2	4.8	10.9	0.2	0.8	1.5	3.3
Softboard and other fibreboards ^c	\$m	0.1	0.0	0.3	2.9	0.0	0.1	0.1	0.0
Paper and paperboard									
Newsprint	\$m	5.4	0.3	0.0	0.0	0.1	0.1	0.0	0.0
Printing and writing	\$m	0.6	2.5	3.2	0.2	1.7	64.2	1.4	0.3
Household and sanitary	\$m	0.2	0.0	0.9	0.1	0.1	53.3	0.1	0.0
Packaging and industrial	\$m	20.4	3.8	19.6	1.8	20.4	90.2	14.3	0.4
Total	\$m	26.7	6.6	23.7	2.1	22.2	207.8	15.8	0.8
Paper manufactures ^g	\$m	0.9	0.7	1.3	0.7	1.2	26.3	4.5	0.3
Wastepaper	\$m	0.4	0.4	0.1	0.2	1.5	0.0	3.5	3.5
Pulp	\$m	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Woodchips ^f	\$m	0.0	21.4	0.0	552.2	0.0	0.0	0.0	10.6
Total	\$m	33.7	46.7	33.7	600.1	29.1	258.9	29.8	48.6

^a Excludes railway sleepers. ^b Excludes data for which country details cannot be separately identified. ^c Includes waferboards from July 1996. ^d Export quantities of some categories of newsprint are confidential. ^e Bone dry tonnes. ^f Includes particles. ^g 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; Australian Bureau of Statistics, Canberra.

SUMMARY TABLES

8 Exports to selected countries 1999-2000

	Unit	China	Chinese Taipei	Hong Kong, China	Japan	Malaysia	New Zealand	Singapore	Korea, Rep. of
Quantity a									
Roundwood	'000 m ³	2.2	67.3	11.8	240.5	3.4	28.0	10.3	527.8
Sawnwood b									
Coniferous roughsawn	'000 m ³	0.9	0.2	0.0	0.1	0.1	0.2	0.0	0.4
Coniferous dressed	'000 m ³	6.5	2.4	0.3	12.5	0.6	1.9	1.3	0.1
Broadleaved roughsawn	'000 m ³	8.9	0.5	0.2	6.4	1.0	2.2	0.2	0.2
Broadleaved dressed	'000 m ³	1.0	0.0	0.1	5.9	4.0	1.7	0.1	0.7
Total	'000 m ³	17.2	3.2	0.5	24.9	5.6	5.9	1.6	1.3
Railway sleepers	'000 m ³	0.0	0.0	0.0	5.6	0.1	4.4	0.0	0.0
Veneers	'000 m ³	0.2	0.0	0.0	0.1	0.7	1.0	0.1	0.0
Plywood	'000 m ³	0.0	0.0	0.0	0.0	0.1	8.5	0.1	0.0
Particleboard	'000 m ³	0.3	1.2	0.6	0.0	0.2	8.7	0.4	19.7
Hardboard	'000 m ³	0.0	0.1	0.0	0.1	1.4	0.5	0.0	0.6
Medium density fibreboard c	'000 m ³	20.8	49.6	24.1	39.4	3.9	1.0	3.6	41.2
Softboard and other fibreboards	'000 m ³	0.2	0.1	0.1	12.0	1.0	4.1	0.0	0.0
Paper and paperboard									
Newsprint d	kt	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0
Printing and writing	kt	1.1	2.7	14.4	0.1	5.7	45.5	2.2	1.4
Household and sanitary	kt	0.3	0.0	0.4	0.0	0.0	16.4	0.0	0.0
Packaging and industrial	kt	51.5	25.5	43.3	2.2	17.1	152.6	22.9	1.0
Total	kt	53.0	28.2	58.1	2.3	22.9	214.7	25.2	2.3
Wastepaper	kt	17.4	3.6	0.5	4.3	45.2	0.1	0.0	61.7
Pulp	kt	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1
Woodchips efg	kt	na	na	na	na	na	na	na	na
Value									
Roundwood	\$m	0.4	3.1	1.9	13.6	0.8	1.6	0.2	31.2
Sawnwood									
Coniferous roughsawn	\$m	0.6	0.1	0.0	0.1	0.1	0.3	0.0	0.1
Coniferous dressed	\$m	1.5	1.3	0.1	4.1	0.4	1.9	0.6	0.0
Broadleaved roughsawn	\$m	3.5	0.3	0.2	8.8	0.6	2.3	0.2	0.2
Broadleaved dressed	\$m	0.7	0.0	0.1	0.9	0.2	0.2	0.1	0.4
Total	\$m	6.2	1.6	0.4	13.8	1.3	5.9	0.9	0.8
Railway sleepers	\$m	0.0	0.0	0.0	1.2	0.0	0.6	0.0	0.0
Miscellaneous forest products	\$m	4.2	0.7	1.0	3.7	1.3	13.0	1.7	0.3
Veneers	\$m	0.3	0.1	0.0	0.1	0.3	2.4	0.2	0.4
Plywood	\$m	0.0	0.0	0.0	0.0	0.1	1.5	0.1	0.0
Particleboard	\$m	0.1	0.4	0.2	0.0	0.1	1.0	0.1	4.0
Hardboard	\$m	0.0	0.1	0.0	0.1	2.3	0.8	0.0	0.8
Medium density fibreboard c	\$m	6.6	14.5	7.2	12.8	1.4	0.6	1.1	11.5
Softboard and other fibreboards	\$m	0.1	0.0	0.1	4.2	0.0	1.5	0.0	0.0
Paper and paperboard									
Newsprint	\$m	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Printing and writing	\$m	2.5	2.7	15.9	0.8	6.4	61.5	2.8	1.3
Household and sanitary	\$m	0.4	0.0	0.8	0.0	0.0	66.7	0.2	0.0
Packaging and industrial	\$m	29.7	12.1	24.9	1.4	18.5	133.8	14.8	1.0
Total	\$m	32.7	14.8	41.5	2.3	25.0	262.3	17.8	2.4
Paper manufactures h	\$m	4.0	0.8	1.6	0.6	2.0	25.8	4.3	0.4
Wastepaper	\$m	1.8	0.4	0.1	1.1	6.8	0.0	6.8	6.8
Pulp	\$m	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Woodchips fi	\$m	0.0	16.6	0.0	546.5	0.0	0.1	0.0	15.4
Total i	\$m	56.4	53.0	54.0	600.0	41.4	316.3	33.3	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 by country are confidential from June 2000. na Not available.

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

9 Selected price indexes ^a

Base: 1989-90 = 100

	1998-99	1999-00	Quarters					
			1999-00				2000-01	
			Sep	Dec	Mar	June	Sep	Dec ^p
Price indexes of materials used in house building ^b								
Timber and joinery	120.6	127.1	121.2	123.9	130.2	133.2	134.3	134.0
Concrete, sand and cement	112.8	111.5	112.3	111.9	110.8	110.8	109.5	109.5
Cement products	117.5	120.9	119.4	120.2	121.4	122.4	122.2	122.5
Clay bricks, tiles, etc.	116.9	118.0	116.6	116.9	118.2	120.3	120.8	120.8
All groups	119.5	122.8	120.5	121.5	123.8	125.5	124.5	124.4
Price indexes of materials used in building other than house building ^b								
Selected building materials								
Hardwood timber	126.8	138.1	129.9	134.3	140.4	147.8	149.7	149.6
Softwood timber	133.0	137.9	131.3	135.7	140.0	144.4	145.1	142.7
Structural timber	125.4	131.1	124.6	128.8	133.2	137.8	138.6	136.7
Plywood, hardboard and softboard	108.7	110.9	110.0	110.2	111.5	111.9	113.8	115.0
Joinery products ^c	119.6	122.2	120.3	120.1	123.2	125.1	126.1	127.1
Selected ANZSIC industries								
Wood and wood products	119.1	122.1	119.8	120.2	123.1	125.1	126.2	127.0
Cement and concrete products	113.0	112.7	112.9	112.7	112.6	112.7	112.1	112.3
Clay products and refractories	117.5	119.7	118.1	119.0	120.3	121.5	119.6	119.6
Structural metal products	112.2	111.4	110.4	110.7	111.8	112.6	112.5	112.2
All groups	115.2	116.1	115.2	115.4	116.4	117.4	115.5	116.3
Price indexes of materials used in manufacturing industries								
Imported materials								
Paper and paper products	110.4	111.3	112.0	110.8	110.9	111.5	113.1	115.3
Home produced materials								
Log sawmilling and other wood products	121.0	126.0	122.2	123.5	127.9	130.5	131.3	131.9
Price indexes of articles produced by manufacturing industries								
All manufacturing index	115.6	120.6	117.7	119.3	121.4	123.8	126.2	129.3

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

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	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec ^p
Import unit values									
Sawnwood									
Douglas fir (roughsawn)									
Canada	\$/m ³	331	349	318	327	351	380	357	392
New Zealand	\$/m ³	320	344	334	334	348	355	350	347
United States	\$/m ³	402	444	420	438	428	484	451	501
Radiata									
New Zealand									
Roughsawn	\$/m ³	467	496	502	509	507	476	487	507
Dressed	\$/m ³	454	494	464	477	512	513	510	534
Meranti, lauan, seraya (roughsawn) ^a									
Malaysia	\$/m ³	685	786	708	739	797	905	911	997
Wood based panels									
Plywood									
Indonesia									
Interior glueline	\$/m ³	714	691	674	660	735	706	682	791
Structural	\$/m ³	542	646	594	613	649	689	684	730
Overlaid	\$/m ³	973	885	886	831	895	974	1 083	1 103
Particleboard									
New Zealand									
	\$/m ³	336	294	304	299	295	290	309	333
Medium density fibreboard									
New Zealand									
	\$/m ³	396	382	344	378	443	375	386	336
Pulp and paper									
Newsprint									
New Zealand									
	\$/t	930	943	953	945	937	938	1 009	948
Woodpulp(chemical)									
Canada									
	\$/t	653	757	664	686	786	915	1 027	1 155
New Zealand									
	\$/t	672	829	676	763	823	955	1 043	1 146
United States									
	\$/t	669	788	681	714	858	1 020	1 074	1 186
Export unit values									
Woodchips									
Coniferous									
	\$/bdt	148	137	132	132	142	139	145	153
Broadleaved									
	\$/bdt	152	140 ^s	144	141	136 ^s	141 ^s	148	144

^a From June 1996, includes lauan and seraya. ^p Preliminary. ^s ABARE estimate. Broadleaved woodchip volumes are confidential from February 2000 to May 2000.

Source: Australian Bureau of Statistics, Canberra.

11 Sawnwood ^a

	Unit	1998-99	1999-00	Quarters					
				1999-00			2000-01		
				Sep	Dec	Mar	June	Sep	Dec ^p
Production									
Coniferous									
Exotic ^b									
New South Wales ^c	'000 m ³	533.5	625.3	159.6	140.6	158.7	166.4	154.6	122.6
Aust Cap Territory	'000 m ³	48.3	56.2	12.1	15.6	14.4	14.1	12.0	10.4
Victoria ^d	'000 m ³	406.5	476.3 ^s	112.7	116.0	127.6	120.0	108.0 ^s	99.4 ^s
Queensland ^e	'000 m ³	548.0	530.1	164.6	115.1	122.5	127.9	123.5	102.1
South Australia	'000 m ³	374.6	425.5	111.1	93.8	112.9	107.7	126.4	89.5
Western Australia ^f	'000 m ³	168.0	176.0	42.0	41.0	45.0	48.0	44.0	42.0
Tasmania	'000 m ³	169.7	190.6	49.1	46.5	47.8	47.2	46.6	41.5 ^s
Northern Territory ^g	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m ³	2 248.6	2 480.0	651.2	568.5	628.9	631.4	615.1	507.4
Cypress pine									
New South Wales ^c	'000 m ³	35.6	35.3	8.8	8.5	8.3	9.8	10.2	7.3
Queensland	'000 m ³	61.3	67.5	18.1	15.1	17.3	17.0	21.6	17.7
Northern Territory ^g	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m ³	96.9	102.8	26.8	23.6	25.6	26.7	31.8	25.0
Hoop, bunya and kauri									
Queensland	'000 m ³	2.7	2.5	0.5	0.3	1.0	0.7	0.5	0.1
Total	'000 m ³	2.7	2.5	0.5	0.3	1.0	0.7	0.5	0.1
Tasmanian conifers									
Tasmania	'000 m ³	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Total	'000 m ³	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Total coniferous	'000 m ³	2 348.4	2 585.7	678.6	592.5	655.7	658.9	647.5	532.5
Broadleaved									
Eucalypts									
New South Wales ^{ch}	'000 m ³	243.4	304.2	78.7	77.0	68.5	80.0	74.1	66.3
Victoria ^d	'000 m ³	484.4	497.0 ^s	127.0	124.0	121.0	125.0	112.0 ^s	103.0 ^s
Queensland	'000 m ³	140.3	143.6	38.1	37.8	33.4	34.4	30.6	31.2
South Australia ⁱ	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia ^{fj}	'000 m ³	229.0	221.0	58.0	53.0	55.0	55.0	54.0	57.0
Tasmania	'000 m ³	158.8	169.6	46.2	45.8	37.8	39.8	42.4	41.2 ^s
Northern Territory	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m ³	1 255.9	1 335.5	348.0	337.6	315.7	334.2	313.2	298.7
Cabinet woods									
Queensland	'000 m ³	2.5	1.8	0.3	0.6	0.4	0.5	0.4	0.4
Total	'000 m ³	2.5	1.8	0.3	0.6	0.4	0.5	0.4	0.4
Tas broadleaved									
Tasmania	'000 m ³	5.2	5.3	1.3	1.5	1.3	1.3	1.7	1.7
Total	'000 m ³	5.2	5.3	1.3	1.5	1.3	1.3	1.7	1.7
Total broadleaved	'000 m ³	1 263.6	1 342.7	349.6	339.7	317.4	335.9	315.3	300.8
Total production									
New South Wales ^k	'000 m ³	860.8	1 021.0	259.1	241.7	249.9	270.3	250.9	206.6
Victoria ^d	'000 m ³	890.9	973.3	239.7	240.0	248.6	245.0	220.0	202.4
Queensland	'000 m ³	754.9	745.5	221.5	168.8	174.7	180.5	176.6	151.4
South Australia	'000 m ³	374.6	425.5	111.1	93.8	112.9	107.7	126.4	89.5
Western Australia	'000 m ³	397.0	397.0	100.0	94.0	100.0	103.0	98.0	99.0
Tasmania	'000 m ³	333.9	366.0	96.8	93.9	87.0	88.3	90.9	84.4
Northern Territory	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m ³	3 612.0	3 928.3	1 028.2	932.2	973.1	994.9	962.8	833.3

Continued

CONSUMPTION

11 Sawnwood ^a (continued)

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec p
Imports									
Coniferous									
New South Wales	'000 m ³	300.2	394.4	74.8	101.4	93.5	124.7	115.6	61.9
Victoria	'000 m ³	207.0	247.8	45.1	54.3	62.2	86.2	69.3	45.4
Queensland	'000 m ³	125.9	166.4	29.6	33.1	47.0	56.7	57.4	31.8
South Australia	'000 m ³	22.1	27.6	6.0	6.2	5.4	10.1	9.3	5.3
Western Australia	'000 m ³	6.7	8.9	1.5	2.2	2.5	2.7	3.0	2.7
Tasmania	'000 m ³	0.7	0.6	0.1	0.2	0.1	0.1	0.1	0.1
Northern Territory	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m ³	662.7	845.7	157.1	197.3	210.8	280.5	254.8	147.2
Broadleaved									
New South Wales	'000 m ³	26.6	29.9	7.6	6.8	8.1	7.5	8.1	6.1
Victoria	'000 m ³	21.8	23.4	5.3	6.3	5.7	6.2	8.9	6.1
Queensland	'000 m ³	32.3	41.2	6.7	11.0	11.6	11.9	10.4	10.8
South Australia	'000 m ³	13.5	14.0	3.9	2.7	4.5	2.9	4.0	4.7
Western Australia	'000 m ³	9.9	8.5	1.7	2.6	2.0	2.3	2.5	2.0
Tasmania	'000 m ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m ³	8.6	6.9	0.9	2.6	1.7	1.7	0.9	1.3
Total	'000 m ³	112.7	123.9	26.2	32.0	33.4	32.3	34.8	31.1
Total imports									
New South Wales	'000 m ³	326.8	424.3	82.4	108.1	101.6	132.2	123.7	68.1
Victoria	'000 m ³	228.8	271.2	50.4	60.6	67.9	92.4	78.2	51.5
Queensland	'000 m ³	158.3	207.6	36.3	44.1	58.6	68.5	67.7	42.7
South Australia	'000 m ³	35.6	41.6	9.8	8.9	9.9	13.0	13.3	10.0
Western Australia	'000 m ³	16.7	17.5	3.3	4.7	4.5	5.0	5.5	4.6
Tasmania	'000 m ³	0.7	0.6	0.1	0.2	0.1	0.1	0.1	0.1
Northern Territory	'000 m ³	8.6	6.9	1.0	2.6	1.7	1.7	0.9	1.3
Total	'000 m ³	775.5	969.6	183.3	229.3	244.2	312.8	289.6	178.2
Exports									
Coniferous									
New South Wales	'000 m ³	7.1	27.3	7.9	5.5	2.8	11.1	5.3	7.1
Victoria	'000 m ³	3.4	4.9	2.0	1.7	0.6	0.6	0.9	3.8
Queensland	'000 m ³	7.8	10.8	3.0	1.3	5.4	1.0	2.4	2.7
South Australia	'000 m ³	1.8	1.2	0.2	0.2	0.5	0.3	0.2	0.7
Western Australia	'000 m ³	0.6	0.5	0.1	0.1	0.1	0.2	0.9	3.7
Tasmania	'000 m ³	0.4	0.3	0.1	0.1	0.1	0.1	0.0	0.1
Northern Territory	'000 m ³	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0
Total	'000 m ³	21.1	45.2	13.3	9.1	9.4	13.4	9.7	18.0
Broadleaved									
New South Wales	'000 m ³	2.8	2.0	1.4	0.2	0.2	0.2	0.5	2.0
Victoria	'000 m ³	4.4	9.7	2.5	2.5	2.2	2.6	1.5	2.5
Queensland	'000 m ³	5.3	10.5	1.3	0.5	7.9	0.7	0.7	0.9
South Australia	'000 m ³	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia	'000 m ³	13.0	16.6	8.7	2.7	1.8	3.3	2.3	4.0
Tasmania	'000 m ³	4.5	5.7	1.1	1.2	1.5	1.9	3.8	1.5
Northern Territory	'000 m ³	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0
Total	'000 m ³	30.1	44.9	15.0	7.2	13.6	9.1	8.8	11.0

Continued

11 Sawnwood ^a (continued)

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec ^p
Exports (continued)									
Total exports									
New South Wales	'000 m ³	9.9	29.3	9.3	5.7	3.0	11.3	5.7	9.1
Victoria	'000 m ³	7.8	14.6	4.5	4.3	2.8	3.1	2.4	6.3
Queensland	'000 m ³	13.1	21.2	4.4	1.9	13.3	1.7	3.1	3.6
South Australia	'000 m ³	1.9	1.3	0.2	0.2	0.5	0.4	0.2	0.8
Western Australia	'000 m ³	13.6	17.1	8.8	2.8	1.9	3.6	3.1	7.7
Tasmania	'000 m ³	4.9	6.0	1.2	1.3	1.5	2.0	3.8	1.5
Northern Territory	'000 m ³	0.0	0.5	0.0	0.2	0.0	0.3	0.0	0.0
Total	'000 m ³	51.2	90.1	28.4	16.3	23.0	22.5	18.5	29.0
Apparent consumption									
Coniferous									
New South Wales ^k	'000 m ³	910.5	1 083.8	247.3	260.5	272.1	303.9	287.1	195.1
Victoria	'000 m ³	610.2	719.2	155.8	168.5	189.2	205.7	176.4	141.0
Queensland	'000 m ³	730.1	755.7	209.8	162.2	182.5	201.3	200.6	149.0
South Australia	'000 m ³	395.0	451.9	116.8	99.8	117.8	117.5	135.5	94.0
Western Australia	'000 m ³	174.1	184.4	43.4	43.1	47.4	50.5	46.1	41.0
Tasmania	'000 m ³	170.1	191.2	49.3	46.7	48.0	47.3	46.8	41.6
Northern Territory	'000 m ³	0.0	-0.2	0.0	-0.2	0.0	0.0	0.0	0.0
Total	'000 m ³	2 990.0	3 386.2	822.4	780.7	857.0	926.1	892.5	661.7
Broadleaved									
New South Wales	'000 m ³	267.2	332.1	84.9	83.6	76.3	87.3	81.7	70.4
Victoria	'000 m ³	501.7	510.7	129.9	127.8	124.5	128.6	119.4	106.6
Queensland	'000 m ³	169.9	176.1	43.7	48.9	37.5	46.0	40.7	41.5
South Australia	'000 m ³	13.4	13.9	3.9	2.7	4.5	2.9	4.0	4.7
Western Australia	'000 m ³	225.9	213.0	51.0	52.9	55.2	53.9	54.3	55.0
Tasmania	'000 m ³	159.5	169.3	46.4	46.1	37.6	39.1	40.4	41.4
Northern Territory	'000 m ³	8.6	6.5	0.9	2.6	1.7	1.3	0.9	1.3
Total	'000 m ³	1 346.3	1 421.6	360.7	364.4	337.3	359.1	341.4	320.9
Total									
New South Wales ^k	'000 m ³	1 177.7	1 415.9	332.2	344.1	348.4	391.2	368.9	265.6
Victoria	'000 m ³	1 111.9	1 229.9	285.7	296.3	313.7	334.3	295.8	247.6
Queensland	'000 m ³	900.1	931.9	253.5	211.1	220.0	247.3	241.2	190.5
South Australia	'000 m ³	408.3	465.8	120.7	102.5	122.3	120.3	139.5	98.7
Western Australia	'000 m ³	400.0	397.4	94.4	95.9	102.6	104.4	100.4	95.9
Tasmania	'000 m ³	329.6	360.5	95.7	92.8	85.6	86.4	87.2	82.9
Northern Territory	'000 m ³	8.6	6.3	1.0	2.4	1.7	1.3	0.9	1.3
Total	'000 m ³	4 336.3	4 807.8	1 183.2	1 145.1	1 194.3	1 285.2	1 233.9	982.6

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

Sources: State and territory forest services; Australian Bureau of Statistics, Canberra; ABARE.

CONSUMPTION

12 Railway sleepers

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec p
Production ^a									
New South Wales	'000 m ³	9.45	6.96	2.71	2.02	1.35	0.88	1.94	2.79
Victoria	'000 m ³	21.05	7.25	2.19	1.69	1.69	1.69 ^s	na	na
Queensland	'000 m ³	23.68	22.20	4.85	6.19	4.31	6.86	6.66	na
South Australia	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Australia	'000 m ³	12.50	3.01	0.82	0.01	1.97	0.23	0.00	na
Tasmania	'000 m ³	0.64	0.64	0.16	0.16	0.16	0.16	0.16	0.16
Total	'000 m ³	67.32	40.07	10.72	10.07	9.48	9.81	na	na
Imports									
New South Wales	'000 m ³	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Victoria	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Queensland	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
South Australia	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Australia	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	'000 m ³	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exports									
New South Wales	'000 m ³	0.73	1.54	0.12	0.10	0.84	0.48	0.31	0.30
Victoria	'000 m ³	0.09	0.39	0.00	0.05	0.33	0.01	0.04	0.02
Queensland	'000 m ³	6.32	5.58	3.13	1.33	0.30	0.83	0.90	1.79
South Australia	'000 m ³	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Australia	'000 m ³	9.09	8.89	1.72	2.21	1.71	3.26	2.76	2.55
Tasmania	'000 m ³	0.00	0.34	0.00	0.00	0.06	0.28	0.08	0.11
Total	'000 m ³	16.31	16.74	4.97	3.68	3.23	4.86	4.09	4.77
Apparent consumption									
New South Wales	'000 m ³	8.73	5.42	2.59	1.92	0.51	0.40	1.62	2.49
Victoria	'000 m ³	20.96	6.86	2.19	1.64	1.35	1.68	na	na
Queensland	'000 m ³	17.35	16.62	1.72	4.87	4.01	6.02	5.77	na
South Australia	'000 m ³	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Western Australia	'000 m ³	3.41	-5.87	-0.90	-2.20	0.26	-3.03	-2.76	na
Tasmania	'000 m ³	0.64	0.31	0.16	0.16	0.11	-0.12	0.08	0.05
Total	'000 m ³	51.02	23.33	5.76	6.38	6.24	4.95	na	na

^a Production data are derived from purchased information provided by the public and private rail authorities. ^p Preliminary. ^s ABARE estimate. **na** Not available.

Sources: Public and private rail authorities; Australian Bureau of Statistics, Canberra; ABARE.

Note: As of next issue this table will no longer be included. Sleepers will be merged with miscellaneous wood products.

13 Plywood

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec ^p
Production ^a	'000 m ³	169.01	191.77	47.92	47.53	46.90	49.42	43.35	36.59
Imports									
New South Wales	'000 m ³	23.32	23.88	5.78	5.21	6.34	6.55	7.61	4.63
Victoria	'000 m ³	29.46	32.41	9.45	7.70	7.39	7.87	8.90	5.48
Queensland	'000 m ³	39.59	49.72	9.69	15.03	12.54	12.46	11.64	9.89
South Australia	'000 m ³	1.99	1.59	0.60	0.46	0.18	0.35	0.59	0.68
Western Australia	'000 m ³	5.93	6.11	1.71	1.40	1.60	1.40	1.73	1.03
Tasmania	'000 m ³	0.00	0.14	0.00	0.08	0.04	0.03	0.03	0.00
Total	'000 m ³	100.45	114.31	27.26	29.95	28.38	28.72	30.60	21.75
Exports									
Total	'000 m ³	4.09	10.27	2.95	3.38	3.34	0.60	0.69	0.28
Apparent consumption	'000 m ³	265.37	295.81	72.22	74.11	71.94	77.54	73.26	58.05

^a Production data by state are not available. ^p Preliminary.

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

14 Particleboard

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec ^p
Production ^a	'000 m ³	901.51	978.09	239.63	234.57	240.25	263.64	259.45	225.56
Imports									
New South Wales	'000 m ³	5.22	11.42	1.35	2.20	2.37	5.51	5.51	1.66
Victoria	'000 m ³	4.35	7.17	0.64	1.22	1.70	3.61	3.36	2.24
Queensland	'000 m ³	10.76	12.60	1.86	3.41	2.50	4.83	4.12	3.83
South Australia	'000 m ³	0.74	0.35	0.06	0.14	0.10	0.05	0.11	0.07
Western Australia	'000 m ³	0.44	0.32	0.06	0.07	0.08	0.11	0.06	0.10
Tasmania	'000 m ³	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	'000 m ³	21.68	31.94	3.98	7.05	6.75	14.16	13.16	7.90
Exports									
Total ^b	'000 m ³	77.01	68.85	19.31	16.87	14.22	18.46	16.74	15.85
Apparent consumption	'000 m ³	846.18	941.18	224.31	224.75	232.78	259.33	255.87	217.61
Actual consumption	'000 m ³	851.44	953.11	235.68	227.43	234.06	255.93	247.28	197.01
Change in inventories	'000 m ³	-5.26	-11.93	-11.37	-2.68	-1.28	3.40	8.59	20.61

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

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

CONSUMPTION

15 Medium density fibreboard

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec ^p
Production ^a	'000 m ³	495.29	621.44	145.88	148.19	162.28	165.09	184.12	180.63
Imports									
New South Wales	'000 m ³	25.49	46.50	12.09	17.36	6.98	10.08	10.55	4.92
Victoria	'000 m ³	27.28	56.77	10.29	16.34	13.59	16.55	12.20	10.27
Queensland	'000 m ³	11.62	25.24	7.71	7.30	4.00	6.22	6.05	7.20
South Australia	'000 m ³	4.99	5.73	1.32	2.59	0.73	1.10	1.57	0.91
Western Australia	'000 m ³	5.02	3.39	0.56	1.05	0.91	0.87	0.85	0.53
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	'000 m ³	74.39	137.64	31.98	44.64	26.21	34.82	31.22	23.82
Exports									
Total ^b	'000 m ³	205.78	288.29	59.57	66.67	85.17	76.89	81.91	99.49
Apparent consumption	'000 m ³	363.91	470.78	118.29	126.15	103.32	123.02	133.43	104.96
Actual consumption	'000 m ³	403.25	473.15	114.03	130.58	103.73	124.82	120.13	96.56
Change in inventories	'000 m ³	-39.35	-2.37	4.27	-4.43	-0.42	-1.80	13.31	8.41

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

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

16 Paper and paperboard

	Unit	1998-99	1999-00	Quarters					
				1999-00				2000-01	
				Sep	Dec	Mar	June	Sep	Dec p
Production a									
Newsprint	kt	405	404	na	na	na	na	na	na
Printing and writing	kt	497	558	na	na	na	na	na	na
Household and sanitary	kt	187	196	na	na	na	na	na	na
Packaging and industrial	kt	1 475	1 491	na	na	na	na	na	na
Total	kt	2 564	2 649	na	na	na	na	na	na
Imports									
Newsprint	kt	275	293	65	81	69	78	76	82
Printing and writing	kt	718	839	209	232	210	187	219	211
Household and sanitary	kt	40	53	14	14	11	15	16	14
Packaging and industrial	kt	264	325	81	82	80	83	78	88
Total	kt	1 297	1 511	368	410	371	362	389	396
Exports									
Newsprint b	kt	13	2	0	0	0	2	1	0
Printing and writing	kt	60	97	17	29	29	23	21	17
Household and sanitary	kt	15	23	5	6	7	5	5	5
Packaging and industrial	kt	289	384	79	73	108	123	81	86
Total	kt	377	506	102	108	144	152	108	108
Apparent consumption									
Newsprint	kt	667	695	na	na	na	na	na	na
Printing and writing	kt	1 155	1 300	na	na	na	na	na	na
Household and sanitary	kt	212	226	na	na	na	na	na	na
Packaging and industrial	kt	1 450	1 433	na	na	na	na	na	na
Total	kt	3 485	3 654	na	na	na	na	na	na

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

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

IMPORTS

17 Imports of sawnwood, summary

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity									
Brazil	'000 m ³	1.0	1.3	1.1	1.7	0.1	0.2	0.1	0.5
Canada	'000 m ³	173.1	197.3	171.1	251.3	13.7	12.0	4.4	30.1
Fiji	'000 m ³	6.5	6.8	9.5	5.6	0.8	0.9	0.2	2.0
Finland	'000 m ³	10.3	6.0	6.7	26.6	2.4	1.0	0.4	3.8
Indonesia	'000 m ³	16.8	18.3	23.7	28.4	2.1	2.7	3.0	7.7
Malaysia	'000 m ³	53.6	60.0	60.3	63.7	5.3	4.2	2.9	12.4
New Zealand	'000 m ³	332.1	371.6	419.3	491.4	42.5	31.1	20.2	93.9
Papua New Guinea	'000 m ³	2.6	3.6	4.9	7.0	1.3	0.6	0.8	2.7
Philippines	'000 m ³	0.5	0.7	0.4	0.3	0.0	0.1	0.0	0.1
Singapore	'000 m ³	0.8	1.0	0.4	0.6	0.0	0.1	0.0	0.1
Solomon Islands	'000 m ³	4.1	3.9	2.9	3.1	0.5	0.4	0.1	1.0
United States	'000 m ³	141.6	98.4	58.2	43.7	4.0	4.9	0.8	9.7
Other	'000 m ³	13.2	14.9	16.9	46.1	9.1	3.0	2.3	14.4
Total	'000 m ³	756.3	783.8	775.5	969.6	82.0	61.1	35.1	178.2
New South Wales	'000 m ³	345.0	337.9	326.8	424.3	33.3	23.9	10.9	68.1
Victoria	'000 m ³	226.5	230.9	228.8	271.2	24.8	16.9	9.7	51.5
Queensland	'000 m ³	125.8	162.4	158.3	207.6	17.7	13.4	11.6	42.7
South Australia	'000 m ³	35.6	27.5	35.6	41.6	3.3	5.2	1.5	10.0
Western Australia	'000 m ³	15.5	17.0	16.7	17.5	1.9	1.5	1.2	4.6
Tasmania	'000 m ³	1.8	1.2	0.7	0.6	0.0	0.0	0.0	0.1
Northern Territory	'000 m ³	6.1	6.7	8.6	6.9	0.9	0.1	0.2	1.3
Coniferous									
Roughsawn	'000 m ³	451.2	442.5	430.7	561.4	49.4	33.6	15.9	98.9
Dressed	'000 m ³	205.4	235.4	232.0	284.3	21.4	15.7	11.2	48.3
Broadleaved									
Roughsawn	'000 m ³	55.4	59.4	58.8	66.5	5.9	7.0	4.4	17.2
Dressed	'000 m ³	44.3	46.5	53.9	57.3	5.2	4.9	3.7	13.8

Continued

17 Imports of sawnwood, summary (continued)

Value	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Brazil	\$'000	1 027	1 333	1 202	1 718	88	235	123	446
Canada	\$'000	81 909	108 505	90 874	142 727	8 909	8 135	4 534	21 578
Fiji	\$'000	3 088	3 544	4 858	3 269	393	531	118	1 042
Finland	\$'000	4 804	2 860	3 353	11 560	859	414	163	1 436
Indonesia	\$'000	13 272	15 867	17 954	24 693	1 894	3 099	3 590	8 582
Malaysia	\$'000	42 256	43 130	42 917	50 050	4 998	3 991	2 790	11 779
New Zealand	\$'000	149 806	181 080	199 423	251 148	22 404	16 014	11 037	49 454
Papua New Guinea	\$'000	1 506	1 876	3 018	4 394	1 012	434	564	2 010
Philippines	\$'000	493	782	356	262	0	112	0	112
Singapore	\$'000	1 245	933	518	841	91	70	0	161
Solomon Islands	\$'000	2 612	2 617	1 913	2 148	414	241	60	715
United States	\$'000	62 261	49 042	35 976	31 171	2 778	3 244	1 115	7 137
Other	\$'000	9 546	11 088	14 382	24 085	3 791	1 905	1 233	6 930
Total	\$'000	373 826	422 658	416 744	548 065	47 631	38 426	25 326	111 383
New South Wales	\$'000	162 826	175 876	160 771	220 057	18 773	14 492	6 575	39 840
Victoria	\$'000	104 442	116 593	115 999	146 054	13 814	9 605	6 575	29 994
Queensland	\$'000	67 761	89 502	91 573	128 059	10 144	9 412	9 275	28 831
South Australia	\$'000	23 303	23 121	30 837	34 970	2 702	3 623	1 600	7 925
Western Australia	\$'000	10 783	12 390	11 623	13 485	1 418	1 114	1 074	3 605
Tasmania	\$'000	982	732	379	586	0	84	12	96
Northern Territory	\$'000	3 728	4 445	5 563	4 854	780	97	215	1 092
Coniferous									
Roughsawn	\$'000	192 150	215 028	201 467	282 259	24 486	17 601	9 977	52 064
Dressed	\$'000	100 027	120 959	120 701	156 098	12 351	9 319	6 587	28 257
Broadleaved									
Roughsawn	\$'000	46 914	51 137	55 945	62 399	6 019	6 127	4 913	17 059
Dressed	\$'000	34 735	35 535	38 631	47 308	4 774	5 379	3 849	14 002

Source: Australian Bureau of Statistics, Canberra.

IMPORTS

18 Imports of roughsawn coniferous sawnwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Douglas fir									
Quantity									
Canada	'000 m ³	88.44	109.05	104.01	126.99	5.71	6.00	0.96	12.67
New Zealand	'000 m ³	22.32	27.57	55.13	59.09	6.27	2.27	1.51	10.06
United States	'000 m ³	124.83	83.81	46.41	27.14	2.76	1.96	0.23	4.95
Other	'000 m ³	0.29	0.08	0.13	0.65	0.00	0.16	0.16	0.32
Total	'000 m ³	235.89	220.51	205.68	213.87	14.75	10.39	2.86	28.00
New South Wales	'000 m ³	121.17	114.22	111.09	127.03	8.80	5.07	1.53	15.39
Victoria	'000 m ³	97.01	95.99	82.43	74.01	5.56	4.92	1.00	11.48
Queensland	'000 m ³	5.66	3.38	3.85	5.61	0.04	0.06	0.28	0.38
South Australia	'000 m ³	10.24	5.39	7.55	6.99	0.31	0.35	0.04	0.69
Western Australia	'000 m ³	0.97	0.94	0.54	0.23	0.04	0.00	0.02	0.06
Tasmania	'000 m ³	0.84	0.59	0.22	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Canada	\$'000	31 189	40 627	34 384	44 382	2 197	2 331	435	4 963
New Zealand	\$'000	7 100	9 115	17 664	20 302	2 197	768	530	3 495
United States	\$'000	46 697	34 012	18 644	12 046	1 424	971	86	2 481
Other	\$'000	100	32	39	193	0	63	68	131
Total	\$'000	85 087	83 786	70 732	76 922	5 819	4 132	1 119	11 069
New South Wales	\$'000	42 517	42 563	36 703	43 656	3 230	2 011	517	5 758
Victoria	\$'000	35 487	36 605	29 082	28 090	2 431	1 936	422	4 788
Queensland	\$'000	2 196	1 444	1 475	2 224	16	23	133	173
South Australia	\$'000	4 121	2 417	3 129	2 746	120	162	11	292
Western Australia	\$'000	435	547	270	207	22	0	36	58
Tasmania	\$'000	332	210	72	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
Radiata pine									
Quantity									
New Zealand	'000 m ³	120.53	122.96	145.69	185.42	16.56	12.69	7.95	37.21
Other	'000 m ³	0.97	1.55	0.53	2.06	0.92	0.23	0.00	1.15
Total	'000 m ³	121.50	124.51	146.22	187.48	17.48	12.91	7.95	38.35
New South Wales	'000 m ³	56.65	56.79	66.80	88.99	8.66	4.49	3.99	17.13
Victoria	'000 m ³	40.77	42.48	45.60	54.61	4.83	4.44	2.21	11.48
Queensland	'000 m ³	18.93	20.88	27.03	36.73	3.10	3.23	1.35	7.68
South Australia	'000 m ³	4.81	3.65	6.12	6.54	0.72	0.71	0.28	1.71
Western Australia	'000 m ³	0.27	0.64	0.50	0.50	0.17	0.05	0.11	0.34
Tasmania	'000 m ³	0.07	0.07	0.18	0.11	0.00	0.00	0.02	0.02
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
New Zealand	\$'000	51 337	58 142	68 078	92 007	8 546	6 192	4 129	18 867
Other	\$'000	345	513	232	791	321	81	0	402
Total	\$'000	51 681	58 655	68 310	92 798	8 867	6 273	4 129	19 269
New South Wales	\$'000	25 572	29 251	33 092	45 471	4 488	2 534	2 269	9 290
Victoria	\$'000	15 557	17 989	20 378	27 371	2 473	2 060	1 111	5 644
Queensland	\$'000	7 980	8 973	10 943	15 842	1 437	1 291	486	3 213
South Australia	\$'000	2 390	2 035	3 519	3 760	377	359	172	908
Western Australia	\$'000	155	382	300	298	92	30	79	201
Tasmania	\$'000	28	24	77	57	0	0	12	12
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

18 Imports of roughsawn coniferous sawnwood (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Western red cedar									
Quantity									
Canada	'000 m ³	62.83	66.78	54.51	78.98	4.31	4.27	2.97	11.55
United States	'000 m ³	2.83	2.31	1.42	1.66	0.10	0.11	0.08	0.29
Other	'000 m ³	0.02	0.06	0.00	0.66	0.00	0.05	0.02	0.07
Total	'000 m ³	65.67	69.14	55.92	81.30	4.41	4.44	3.06	11.91
New South Wales	'000 m ³	29.29	29.39	18.03	30.07	1.77	2.22	0.14	4.13
Victoria	'000 m ³	25.00	24.96	22.38	25.46	1.59	1.16	1.30	4.05
Queensland	'000 m ³	4.56	8.24	9.12	16.45	0.60	0.42	1.48	2.50
South Australia	'000 m ³	3.62	3.91	4.25	5.61	0.32	0.43	0.08	0.83
Western Australia	'000 m ³	2.70	2.27	1.96	3.38	0.13	0.17	0.06	0.36
Tasmania	'000 m ³	0.50	0.38	0.18	0.32	0.00	0.04	0.00	0.04
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Canada	\$'000	44 179	60 092	51 519	79 528	5 079	4 886	3 653	13 618
United States	\$'000	2 333	1 770	1 463	1 958	180	265	154	599
Other	\$'000	13	40	1	525	0	52	20	72
Total	\$'000	46 525	61 902	52 982	82 012	5 259	5 204	3 827	14 290
New South Wales	\$'000	22 256	27 798	18 100	31 905	2 172	2 583	215	4 970
Victoria	\$'000	16 801	21 342	19 697	24 118	1 914	1 375	1 400	4 689
Queensland	\$'000	3 218	7 569	9 564	17 859	751	570	2 090	3 412
South Australia	\$'000	2 332	3 081	3 628	5 005	325	440	76	842
Western Australia	\$'000	1 549	1 701	1 812	2 657	96	152	45	293
Tasmania	\$'000	369	411	181	468	0	84	0	84
Northern Territory	\$'000	0	0	0	0	0	0	0	0
Other coniferous									
Quantity									
Canada	'000 m ³	19.02	18.34	10.14	33.72	2.97	1.59	0.28	4.85
New Zealand	'000 m ³	1.52	1.53	2.65	1.76	0.17	1.53	0.26	1.96
United States	'000 m ³	1.39	1.43	0.58	4.37	0.57	0.26	0.04	0.87
Other	'000 m ³	6.18	7.06	9.51	38.88	9.03	2.47	1.42	12.92
Total	'000 m ³	28.11	28.36	22.88	78.73	12.75	5.85	2.00	20.60
New South Wales	'000 m ³	18.86	17.98	11.58	26.59	2.53	3.08	0.12	5.72
Victoria	'000 m ³	3.59	5.24	5.78	22.29	5.70	0.81	0.80	7.31
Queensland	'000 m ³	2.89	2.56	3.58	24.21	4.04	1.14	0.86	6.03
South Australia	'000 m ³	2.26	2.04	1.63	3.82	0.35	0.68	0.05	1.08
Western Australia	'000 m ³	0.40	0.48	0.31	1.70	0.15	0.14	0.17	0.46
Tasmania	'000 m ³	0.10	0.07	0.00	0.11	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Canada	\$'000	4 995	6 035	3 334	13 682	1 302	763	319	2 384
New Zealand	\$'000	627	736	1 319	989	92	164	137	392
United States	\$'000	729	821	342	1 882	216	121	17	354
Other	\$'000	2 505	3 092	4 450	13 973	2 933	944	429	4 306
Total	\$'000	8 856	10 684	9 444	30 527	4 543	1 991	902	7 436
New South Wales	\$'000	5 104	5 537	4 259	8 969	872	714	72	1 657
Victoria	\$'000	1 393	2 612	2 680	8 669	2 010	389	270	2 669
Queensland	\$'000	1 396	1 561	1 780	9 232	1 337	436	279	2 053
South Australia	\$'000	735	679	624	1 688	125	318	32	474
Western Australia	\$'000	201	273	101	1 910	199	135	249	583
Tasmania	\$'000	27	22	0	58	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Source: Australian Bureau of Statistics, Canberra.

IMPORTS

19 Imports of roughsawn broadleaved sawnwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Kapur, keruing, merbau									
Quantity									
Malaysia	'000 m ³	2.56	2.91	3.04	2.89	0.39	0.24	0.36	0.98
Other	'000 m ³	2.84	4.44	4.47	2.52	0.25	0.26	0.45	0.96
Total	'000 m ³	5.40	7.35	7.51	5.40	0.64	0.49	0.81	1.94
New South Wales	'000 m ³	0.33	0.43	0.30	0.38	0.07	0.02	0.03	0.12
Victoria	'000 m ³	1.25	1.38	1.94	1.69	0.28	0.07	0.13	0.47
Queensland	'000 m ³	2.02	3.48	3.25	1.83	0.15	0.23	0.43	0.81
South Australia	'000 m ³	0.36	0.20	0.34	0.44	0.03	0.10	0.07	0.20
Western Australia	'000 m ³	1.34	1.85	1.64	1.05	0.10	0.08	0.15	0.34
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.11	0.00	0.04	0.00	0.00	0.00	0.00	0.00
Value									
Malaysia	\$'000	1 969	1 916	2 147	2 419	381	204	349	934
Other	\$'000	2 491	4 017	3 702	2 303	249	286	501	1 035
Total	\$'000	4 461	5 933	5 849	4 722	630	489	850	1 970
New South Wales	\$'000	315	373	280	396	88	14	39	140
Victoria	\$'000	1 051	1 118	1 588	1 632	271	70	121	462
Queensland	\$'000	1 819	3 138	2 678	1 696	162	248	482	892
South Australia	\$'000	260	142	220	365	28	93	94	215
Western Australia	\$'000	963	1 161	1 056	633	81	65	114	260
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	53	0	27	0	0	0	0	0
Meranti, lauan, seraya a									
Quantity									
Malaysia	'000 m ³	12.90	15.96	13.52	14.93	1.31	0.89	0.35	2.55
Other	'000 m ³	0.22	0.08	0.45	1.06	0.00	0.00	0.07	0.07
Total	'000 m ³	13.11	16.03	13.97	15.99	1.31	0.89	0.42	2.62
New South Wales	'000 m ³	6.57	6.32	6.13	6.94	0.65	0.52	0.19	1.36
Victoria	'000 m ³	1.83	2.58	2.16	2.77	0.20	0.09	0.12	0.41
Queensland	'000 m ³	2.06	2.79	2.00	1.83	0.12	0.03	0.04	0.19
South Australia	'000 m ³	1.16	1.71	1.48	2.10	0.13	0.14	0.08	0.35
Western Australia	'000 m ³	0.49	1.52	0.59	0.61	0.08	0.11	0.00	0.19
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	1.01	1.11	1.60	1.73	0.13	0.00	0.00	0.13
Value									
Malaysia	\$'000	10 225	11 055	9 254	11 728	1 293	881	367	2 541
Other	\$'000	172	59	342	667	0	0	53	53
Total	\$'000	10 397	11 114	9 596	12 395	1 293	881	420	2 594
New South Wales	\$'000	5 548	4 851	4 558	6 189	703	575	235	1 513
Victoria	\$'000	1 251	1 597	1 210	1 738	177	71	89	337
Queensland	\$'000	1 717	2 024	1 517	1 488	112	27	36	175
South Australia	\$'000	902	1 144	1 014	1 603	130	132	59	322
Western Australia	\$'000	314	823	279	368	51	77	0	128
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	664	675	1 019	1 009	120	0	0	120

Continued

19 Imports of roughsawn broadleaved sawnwood (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Ramin									
Quantity									
Malaysia	'000 m ³	0.82	0.73	0.71	0.95	0.03	0.15	0.02	0.20
Other	'000 m ³	0.04	0.13	0.14	0.09	0.00	0.00	0.00	0.00
Total	'000 m ³	0.86	0.86	0.85	1.03	0.03	0.15	0.02	0.20
New South Wales	'000 m ³	0.15	0.16	0.17	0.12	0.00	0.04	0.00	0.04
Victoria	'000 m ³	0.08	0.24	0.27	0.47	0.02	0.05	0.02	0.08
Queensland	'000 m ³	0.06	0.05	0.04	0.07	0.00	0.00	0.00	0.00
South Australia	'000 m ³	0.43	0.31	0.24	0.26	0.00	0.00	0.00	0.00
Western Australia	'000 m ³	0.14	0.10	0.12	0.12	0.02	0.07	0.00	0.08
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Malaysia	\$'000	676	661	666	670	31	159	18	209
Other	\$'000	40	113	105	81	0	0	0	0
Total	\$'000	716	775	771	750	31	159	18	209
New South Wales	\$'000	130	144	171	125	0	48	0	48
Victoria	\$'000	74	212	255	302	17	55	18	90
Queensland	\$'000	45	40	42	63	0	0	0	0
South Australia	\$'000	351	286	180	156	0	0	0	0
Western Australia	\$'000	115	92	122	104	14	57	0	71
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

IMPORTS

19 Imports of roughsawn broadleaved sawnwood (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Other broadleaved									
Quantity									
Brazil	'000 m ³	0.96	1.25	0.98	1.30	0.07	0.16	0.11	0.33
Fiji	'000 m ³	2.37	1.52	1.50	1.25	0.11	0.12	0.12	0.34
Malaysia	'000 m ³	7.37	9.83	10.38	14.14	1.03	0.79	0.66	2.48
Papua New Guinea	'000 m ³	2.04	2.55	3.49	5.09	1.06	0.41	0.65	2.11
United States	'000 m ³	9.80	7.62	8.58	8.81	0.29	2.45	0.43	3.17
Other	'000 m ³	13.48	12.38	11.60	13.54	1.41	1.49	1.15	4.05
Total	'000 m ³	36.02	35.14	36.52	44.11	3.97	5.42	3.11	12.50
New South Wales	'000 m ³	7.20	6.29	5.25	6.11	0.80	0.84	0.30	1.93
Victoria	'000 m ³	7.69	7.44	7.36	5.58	0.62	0.39	0.39	1.40
Queensland	'000 m ³	11.17	12.85	14.56	23.15	2.01	1.83	1.85	5.69
South Australia	'000 m ³	6.51	5.23	6.04	6.32	0.27	2.19	0.44	2.89
Western Australia	'000 m ³	3.45	3.29	3.20	2.95	0.23	0.18	0.14	0.55
Tasmania	'000 m ³	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.04	0.09	0.00	0.04	0.00	0.00	0.04
Value									
Brazil	\$'000	960	1 319	1 114	1 161	78	146	106	330
Fiji	\$'000	1 358	1 009	1 013	930	70	94	82	246
Malaysia	\$'000	5 486	6 851	7 355	10 687	931	753	590	2 275
Papua New Guinea	\$'000	1 187	1 217	2 057	3 135	827	275	458	1 560
United States	\$'000	10 481	11 194	14 069	13 501	572	1 776	816	3 164
Other	\$'000	11 868	11 726	14 121	15 117	1 586	1 552	1 574	4 712
Total	\$'000	31 340	33 315	39 728	44 532	4 065	4 597	3 625	12 287
New South Wales	\$'000	6 927	6 477	6 217	6 311	942	1 002	347	2 291
Victoria	\$'000	6 120	5 860	7 115	5 242	394	409	431	1 233
Queensland	\$'000	8 119	8 964	11 066	18 367	1 873	1 481	1 819	5 174
South Australia	\$'000	7 685	9 307	12 563	12 235	508	1 560	838	2 905
Western Australia	\$'000	2 487	2 690	2 718	2 377	283	145	190	618
Tasmania	\$'000	0	0	8	1	0	0	0	0
Northern Territory	\$'000	0	17	42	0	65	0	0	65

a Includes roughsawn lauan and seraya from June 1996. Includes dressed lauan and seraya from January 2000.
 Source: Australian Bureau of Statistics, Canberra.

20 Total imports of roughsawn sawnwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Total roughsawn									
Quantity									
Canada	'000 m ³	170.9	195.2	169.1	240.1	13.0	11.9	4.2	29.1
Fiji	'000 m ³	3.5	3.2	4.6	1.9	0.1	0.3	0.1	0.5
Malaysia	'000 m ³	24.0	29.6	28.2	33.8	2.8	2.1	1.4	6.3
New Zealand	'000 m ³	145.9	153.0	204.5	249.2	23.2	16.7	9.8	49.7
United States	'000 m ³	139.2	95.2	57.0	42.0	3.7	4.8	0.8	9.3
Other	'000 m ³	23.1	25.7	26.2	61.1	12.6	4.8	3.8	21.2
Total	'000 m ³	506.6	501.9	489.5	627.9	55.3	40.5	20.2	116.1
New South Wales	'000 m ³	240.2	231.6	219.4	286.2	23.3	16.3	6.3	45.8
Victoria	'000 m ³	177.2	180.3	167.9	186.9	18.8	11.9	6.0	36.7
Queensland	'000 m ³	47.3	54.2	63.4	109.9	10.1	6.9	6.3	23.3
South Australia	'000 m ³	29.4	22.5	27.7	32.1	2.1	4.6	1.0	7.8
Western Australia	'000 m ³	9.8	11.1	8.9	10.6	0.9	0.8	0.6	2.4
Tasmania	'000 m ³	1.5	1.1	0.6	0.6	0.0	0.0	0.0	0.1
Northern Territory	'000 m ³	1.1	1.2	1.7	1.7	0.2	0.0	0.0	0.2
Value									
Canada	\$'000	80 855	107 413	89 894	138 106	8 578	7 987	4 491	21 057
Fiji	\$'000	1 769	1 846	2 455	1 288	83	162	95	340
Malaysia	\$'000	18 616	20 634	19 785	26 192	2 652	2 056	1 341	6 049
New Zealand	\$'000	60 326	68 891	87 918	115 243	10 946	7 308	4 906	23 160
United States	\$'000	60 361	47 796	34 518	29 407	2 392	3 133	1 073	6 599
Other	\$'000	17 137	19 584	22 843	34 421	5 854	3 081	2 984	11 918
Total	\$'000	239 063	266 164	257 412	344 658	30 506	23 728	14 890	69 124
New South Wales	\$'000	108 368	116 993	103 381	143 020	12 494	9 480	3 694	25 668
Victoria	\$'000	77 734	87 336	82 005	97 161	9 686	6 363	3 863	19 912
Queensland	\$'000	26 491	33 713	39 065	66 771	5 689	4 078	5 325	15 091
South Australia	\$'000	18 777	19 091	24 878	27 558	1 613	3 063	1 283	5 958
Western Australia	\$'000	6 220	7 671	6 658	8 555	839	661	713	2 212
Tasmania	\$'000	756	668	338	583	0	84	12	96
Northern Territory	\$'000	716	693	1 088	1 009	186	0	0	186

Source: Australian Bureau of Statistics, Canberra.

IMPORTS

21 Imports of dressed coniferous sawnwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Douglas fir									
Quantity									
New Zealand	'000 m ³	1.85	1.02	1.46	1.41	0.32	0.32	0.00	0.64
Other	'000 m ³	1.38	1.61	0.73	3.55	0.03	0.05	0.00	0.08
Total	'000 m ³	3.23	2.63	2.19	4.97	0.35	0.38	0.00	0.72
New South Wales	'000 m ³	1.52	1.04	0.20	1.00	0.01	0.02	0.00	0.03
Victoria	'000 m ³	1.18	1.31	1.54	2.30	0.34	0.30	0.00	0.63
Queensland	'000 m ³	0.05	0.00	0.02	1.27	0.00	0.04	0.00	0.04
South Australia	'000 m ³	0.00	0.00	0.04	0.03	0.00	0.00	0.00	0.00
Western Australia	'000 m ³	0.49	0.28	0.40	0.37	0.00	0.02	0.00	0.02
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
New Zealand	\$'000	1 130	456	519	608	153	189	0	342
Other	\$'000	695	943	356	1 520	17	22	0	39
Total	\$'000	1 825	1 399	874	2 127	170	211	0	381
New South Wales	\$'000	1 086	684	100	397	4	8	0	12
Victoria	\$'000	431	580	572	1 056	166	174	0	341
Queensland	\$'000	19	0	7	437	0	18	0	18
South Australia	\$'000	0	0	27	29	0	0	0	0
Western Australia	\$'000	289	136	168	208	0	11	0	11
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
Radiata pine									
Quantity									
New Zealand	'000 m ³	154.20	184.71	168.89	194.98	16.16	11.18	7.85	35.18
Other	'000 m ³	0.00	0.04	0.21	5.56	0.01	0.01	0.15	0.17
Total	'000 m ³	154.20	184.75	169.10	200.54	16.17	11.19	8.00	35.36
New South Wales	'000 m ³	69.18	70.00	69.76	96.23	6.68	4.24	2.39	13.31
Victoria	'000 m ³	21.44	25.14	29.97	39.13	3.28	2.71	1.73	7.72
Queensland	'000 m ³	61.32	87.29	65.00	59.21	5.40	3.67	3.27	12.34
South Australia	'000 m ³	1.20	0.88	2.28	4.34	0.35	0.20	0.21	0.76
Western Australia	'000 m ³	1.06	1.42	2.01	1.61	0.47	0.37	0.39	1.23
Tasmania	'000 m ³	0.00	0.01	0.08	0.01	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Value									
New Zealand	\$'000	63 005	81 458	76 637	96 307	8 567	6 097	4 138	18 802
Other	\$'000	4	27	77	2 762	5	4	60	69
Total	\$'000	63 008	81 485	76 714	99 068	8 572	6 101	4 198	18 871
New South Wales	\$'000	24 563	28 799	29 496	43 592	3 384	2 190	1 211	6 785
Victoria	\$'000	10 652	12 571	14 539	19 491	1 841	1 289	915	4 046
Queensland	\$'000	26 327	38 641	30 122	31 834	2 925	2 329	1 778	7 032
South Australia	\$'000	901	718	1 624	3 232	211	131	107	448
Western Australia	\$'000	565	749	891	892	211	162	187	559
Tasmania	\$'000	0	8	41	3	0	0	0	0
Northern Territory	\$'000	0	0	0	25	0	0	0	0

Continued

21 Imports of dressed coniferous sawnwood (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Other coniferous ^a									
Quantity									
Fiji	'000 m ³	2.85	3.51	4.89	3.44	0.70	0.67	0.06	1.42
Finland	'000 m ³	7.01	4.16	5.30	14.30	0.36	0.25	0.40	1.00
New Zealand	'000 m ³	29.82	32.53	44.05	45.46	2.81	2.81	2.44	8.05
United States	'000 m ³	1.14	1.37	0.26	0.19	0.00	0.01	0.00	0.01
Other	'000 m ³	7.19	6.43	6.22	15.45	1.04	0.36	0.35	1.75
Total	'000 m ³	48.00	47.99	60.72	78.84	4.90	4.10	3.24	12.24
New South Wales	'000 m ³	19.79	20.85	22.75	24.49	2.25	2.33	1.65	6.23
Victoria	'000 m ³	19.79	16.37	19.35	29.99	0.94	0.96	0.83	2.73
Queensland	'000 m ³	6.62	9.59	17.33	22.94	1.44	0.73	0.69	2.87
South Australia	'000 m ³	0.32	0.24	0.26	0.28	0.17	0.05	0.01	0.22
Western Australia	'000 m ³	1.24	0.87	1.02	1.15	0.10	0.03	0.06	0.20
Tasmania	'000 m ³	0.24	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Fiji	\$'000	1 228	1 662	2 403	1 803	310	351	22	683
Finland	\$'000	3 509	2 074	2 661	6 943	131	127	163	421
New Zealand	\$'000	25 129	30 014	34 114	38 675	2 645	2 323	1 953	6 921
United States	\$'000	1 175	385	697	166	0	1	0	1
Other	\$'000	4 153	3 939	3 238	7 315	523	206	250	979
Total	\$'000	35 194	38 074	43 113	54 903	3 609	3 007	2 389	9 005
New South Wales	\$'000	16 217	17 564	17 066	19 514	1 869	1 770	1 156	4 794
Victoria	\$'000	10 254	10 088	11 314	17 174	704	630	490	1 823
Queensland	\$'000	6 930	8 944	13 385	16 845	839	540	643	2 023
South Australia	\$'000	256	242	244	193	146	29	7	183
Western Australia	\$'000	1 312	1 181	1 103	1 177	51	39	93	182
Tasmania	\$'000	225	56	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

^a Includes continuously shaped wood and parquet flooring not assembled.
Source: Australian Bureau of Statistics, Canberra.

IMPORTS

22 Imports of dressed broadleaved sawnwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Meranti, lauan, seraya ^a									
Quantity									
Malaysia	'000 m ³	25.15	26.30	28.21	24.72	2.26	1.55	0.95	4.75
Other	'000 m ³	4.74	5.00	7.81	8.94	1.04	0.55	0.39	1.98
Total	'000 m ³	29.89	31.31	36.02	33.66	3.30	2.10	1.33	6.73
New South Wales	'000 m ³	11.37	11.24	11.23	12.72	0.71	0.64	0.46	1.80
Victoria	'000 m ³	3.46	4.57	5.93	5.19	0.48	0.53	0.29	1.30
Queensland	'000 m ³	3.76	3.37	3.18	3.46	0.34	0.22	0.12	0.68
South Australia	'000 m ³	4.28	3.58	4.93	4.24	0.61	0.34	0.20	1.15
Western Australia	'000 m ³	2.34	2.95	3.88	2.97	0.37	0.23	0.05	0.66
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	4.68	5.59	6.88	5.09	0.78	0.14	0.22	1.13
Value									
Malaysia	\$'000	19 942	19 598	20 406	19 441	2 051	1 475	923	4 448
Other	\$'000	4 370	4 552	5 334	7 001	817	458	322	1 597
Total	\$'000	24 312	24 151	25 740	26 442	2 868	1 933	1 244	6 046
New South Wales	\$'000	10 243	9 257	8 427	10 487	686	622	441	1 749
Victoria	\$'000	3 009	3 519	4 318	4 022	417	515	298	1 230
Queensland	\$'000	3 265	2 464	2 339	2 759	299	182	93	573
South Australia	\$'000	3 033	2 787	3 727	3 300	593	349	198	1 139
Western Australia	\$'000	1 938	2 372	2 454	2 096	278	169	43	490
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	2 825	3 752	4 475	3 778	595	97	172	864
Other broadleaved									
Quantity									
Indonesia	'000 m ³	8.50	9.12	10.97	13.08	0.93	1.92	1.59	4.43
Malaysia	'000 m ³	4.06	3.44	3.81	5.04	0.31	0.50	0.52	1.32
Philippines	'000 m ³	0.51	0.73	0.34	0.24	0.00	0.08	0.00	0.08
Other	'000 m ³	1.39	1.91	2.77	5.32	0.68	0.34	0.23	1.25
Total	'000 m ³	14.46	15.21	17.89	23.68	1.92	2.83	2.33	7.08
New South Wales	'000 m ³	2.95	3.26	3.54	3.61	0.38	0.40	0.09	0.87
Victoria	'000 m ³	3.46	3.19	4.12	7.75	1.00	0.52	0.90	2.41
Queensland	'000 m ³	6.68	7.96	9.29	10.82	0.41	1.80	1.26	3.47
South Australia	'000 m ³	0.42	0.38	0.43	0.64	0.08	0.05	0.01	0.14
Western Australia	'000 m ³	0.64	0.42	0.50	0.84	0.06	0.07	0.05	0.17
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.31	0.00	0.00	0.04	0.00	0.00	0.03	0.03
Value									
Indonesia	\$'000	5 803	7 268	8 443	11 540	941	2 424	1 870	5 235
Malaysia	\$'000	3 258	2 486	2 664	4 277	293	460	519	1 272
Philippines	\$'000	493	777	323	235	0	112	0	112
Other	\$'000	868	853	1 461	4 814	672	449	216	1 337
Total	\$'000	10 423	11 384	12 892	20 866	1 906	3 446	2 605	7 957
New South Wales	\$'000	2 347	2 580	2 300	3 046	336	423	73	832
Victoria	\$'000	2 364	2 499	3 251	7 151	999	634	1 010	2 642
Queensland	\$'000	4 730	5 740	6 655	9 412	392	2 266	1 436	4 094
South Australia	\$'000	336	284	337	658	140	51	6	197
Western Australia	\$'000	459	281	349	557	39	72	39	150
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	187	0	0	42	0	0	42	42

^a 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: Australian Bureau of Statistics, Canberra.

23 Total imports of dressed sawnwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Total dressed Quantity									
Fiji	'000 m ³	3.0	3.6	4.9	3.7	0.7	0.7	0.1	1.4
Malaysia	'000 m ³	29.6	30.4	32.1	29.9	2.6	2.0	1.5	6.1
New Zealand	'000 m ³	186.3	218.6	214.8	242.3	19.4	14.4	10.3	44.2
United States	'000 m ³	2.4	3.2	1.2	1.7	0.3	0.1	0.0	0.4
Other	'000 m ³	28.5	26.1	32.9	64.1	3.7	3.4	3.0	10.1
Total	'000 m ³	249.8	281.9	285.9	341.7	26.6	20.6	14.9	62.1
New South Wales	'000 m ³	104.8	106.4	107.5	138.0	10.0	7.6	4.6	22.2
Victoria	'000 m ³	49.3	50.6	60.9	84.3	6.0	5.0	3.7	14.8
Queensland	'000 m ³	78.4	108.2	94.8	97.7	7.6	6.5	5.3	19.4
South Australia	'000 m ³	6.2	5.1	7.9	9.5	1.2	0.6	0.4	2.3
Western Australia	'000 m ³	5.8	6.0	7.8	6.9	1.0	0.7	0.5	2.3
Tasmania	'000 m ³	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m ³	5.0	5.6	6.9	5.1	0.8	0.1	0.2	1.2
Value									
Fiji	\$'000	1 319	1 698	2 403	1 980	310	369	22	702
Malaysia	\$'000	23 640	22 497	23 133	23 858	2 346	1 935	1 449	5 730
New Zealand	\$'000	89 480	112 188	111 505	135 905	11 458	8 705	6 131	26 294
United States	\$'000	1 900	1 246	1 458	1 764	385	111	43	539
Other	\$'000	18 424	18 864	20 834	39 900	2 626	3 577	2 792	8 996
Total	\$'000	134 762	156 494	159 333	203 407	17 125	14 698	10 436	42 260
New South Wales	\$'000	54 457	58 883	57 390	77 036	6 278	5 013	2 881	14 172
Victoria	\$'000	26 708	29 257	33 994	48 893	4 128	3 242	2 713	10 082
Queensland	\$'000	41 270	55 788	52 508	61 288	4 456	5 334	3 950	13 739
South Australia	\$'000	4 527	4 030	5 959	7 412	1 090	560	317	1 967
Western Australia	\$'000	4 563	4 719	4 965	4 930	579	453	361	1 393
Tasmania	\$'000	225	64	41	3	0	0	0	0
Northern Territory	\$'000	3 012	3 752	4 475	3 845	595	97	215	906

Source: Australian Bureau of Statistics, Canberra.

24 Imports of roundwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity	'000 m ³	1.10	6.06	5.74	2.31	0.38	0.17	0.04	0.60
Value	\$'000	1 306	1 749	1 382	819	204	100	105	409

Source: Australian Bureau of Statistics, Canberra.

IMPORTS

25 Imports of miscellaneous forest products

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Doors									
Quantity a									
Malaysia	'000	50.72	59.29	71.06	45.87	4.28	4.46	1.73	10.48
Other	'000	197.71	191.20	229.41	174.51	11.31	14.99	8.81	35.11
Total	'000	248.42	250.49	300.47	220.38	15.60	19.45	10.54	45.59
New South Wales	'000	150.91	155.54	192.80	140.91	9.61	10.58	5.59	25.77
Victoria	'000	55.63	48.08	46.64	30.71	0.50	4.34	2.79	7.62
Queensland	'000	17.15	18.76	28.60	17.99	1.75	2.32	0.18	4.25
South Australia	'000	2.79	0.74	3.68	5.27	0.89	1.04	0.47	2.40
Western Australia	'000	21.58	27.36	28.75	25.11	2.85	1.17	1.52	5.54
Tasmania	'000	0.36	0.00	0.00	0.39	0.00	0.00	0.00	0.00
Northern Territory	'000	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01
Carved	'000	161.75	161.11	221.08	161.00	12.01	13.03	7.87	32.92
Louvre	'000	86.67	89.38	79.39	59.38	3.59	6.42	2.67	12.68
Value									
Malaysia	\$'000	9 193	13 879	16 042	19 267	1 595	1 445	921	3 961
Other	\$'000	14 682	17 975	18 756	23 694	1 602	2 476	2 000	6 079
Total	\$'000	23 876	31 854	34 798	42 961	3 197	3 921	2 921	10 040
New South Wales	\$'000	13 076	15 340	16 148	19 226	1 598	1 615	1 409	4 622
Victoria	\$'000	5 147	9 317	11 197	14 559	881	1 382	1 037	3 299
Queensland	\$'000	1 922	2 192	2 162	3 207	211	525	183	919
South Australia	\$'000	756	876	989	1 227	107	150	129	386
Western Australia	\$'000	2 950	4 064	4 300	4 712	400	249	164	813
Tasmania	\$'000	22	61	0	31	0	0	0	0
Northern Territory	\$'000	0	3	2	0	0	0	0	0
Carved	\$'000	7 802	9 225	11 490	10 635	878	960	587	2 426
Louvre	\$'000	1 874	2 350	1 393	1 012	64	125	74	263
Other	\$'000	14 200	20 279	21 915	31 314	2 255	2 836	2 261	7 351
Mouldings									
Value									
Indonesia	\$'000	15 698	13 632	11 404	14 313	1 638	1 137	1 114	3 889
Italy	\$'000	2 816	3 482	4 271	4 081	121	359	273	753
Malaysia	\$'000	27 100	26 434	29 315	37 357	3 832	3 403	2 265	9 501
New Zealand	\$'000	3 434	3 194	3 984	3 180	159	110	53	323
Singapore	\$'000	236	323	54	80	0	16	0	16
Taiwan	\$'000	965	770	407	196	28	21	0	49
Other	\$'000	3 563	5 688	6 234	7 548	771	688	605	2 063
Total	\$'000	53 810	53 523	55 669	66 754	6 549	5 735	4 310	16 594
New South Wales	\$'000	17 063	14 547	15 875	20 075	2 651	2 032	1 129	5 813
Victoria	\$'000	15 528	17 050	17 649	20 430	1 916	1 821	1 583	5 320
Queensland	\$'000	10 815	11 991	12 275	15 505	1 350	1 210	926	3 486
South Australia	\$'000	8 666	8 467	8 281	8 347	582	481	556	1 619
Western Australia	\$'000	1 715	1 468	1 545	2 293	50	190	116	356
Tasmania	\$'000	0	0	44	3	0	0	0	0
Northern Territory	\$'000	25	1	0	101	0	0	0	0

Continued

25 Imports of miscellaneous forest products (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Other									
Value									
China	\$'000	29 653	37 139	35 927	38 483	5 145	4 487	3 144	12 775
Chinese Taipei	\$'000	7 939	6 418	5 968	4 817	387	374	349	1 109
Germany	\$'000	1 794	1 617	2 458	5 375	545	211	243	999
France	\$'000	23 426	32 554	46 125	48 226	218	410	814	1 442
Hong Kong, China	\$'000	994	1 746	1 597	2 698	515	838	276	1 629
Indonesia	\$'000	12 563	18 295	24 778	30 351	4 285	4 359	4 157	12 801
Italy	\$'000	2 300	4 909	4 434	3 900	183	334	167	684
Malaysia	\$'000	5 954	7 081	7 082	10 521	1 271	616	555	2 442
New Zealand	\$'000	15 644	12 739	13 443	17 753	1 750	1 289	920	3 958
Thailand	\$'000	7 537	7 595	9 239	12 067	1 333	791	314	2 438
United States	\$'000	21 814	32 216	37 798	45 424	3 685	1 694	946	6 325
Other	\$'000	90 935	106 278	116 960	146 608	8 167	13 577	11 092	32 836
Total b	\$'000	220 554	268 590	305 809	366 224	27 484	28 978	22 977	79 439
New South Wales	\$'000	78 845	100 744	98 225	121 513	11 551	7 526	6 867	25 944
Victoria	\$'000	56 973	64 509	76 592	84 687	7 280	8 437	5 528	21 245
Queensland	\$'000	12 430	13 069	14 435	19 934	2 927	2 388	2 267	7 581
South Australia	\$'000	61 522	75 029	97 629	114 739	3 993	8 653	7 188	19 835
Western Australia	\$'000	10 097	14 480	18 288	24 895	1 678	1 911	1 081	4 670
Tasmania	\$'000	361	418	452	342	49	60	47	156
Northern Territory	\$'000	313	327	181	114	5	2	0	7
Packing cases, boxes, crates, drums complete	\$'000	1 316	1 819	1 861	1 481	132	107	113	352
Coopers products and staves etc	\$'000	26 510	38 756	56 000	56 924	205	287	829	1 321
Parquet flooring panels assembled	\$'000	7 474	12 701	14 041	21 671	2 336	1 355	949	4 640
Builders' carpentry (excluding doors)	\$'000	20 212	25 890	31 216	55 228	4 958	3 658	2 125	10 741
Picture, photograph and mirror frames	\$'000	17 913	21 197	17 511	18 579	2 852	2 167	1 403	6 421
Household utensils	\$'000	6 874	7 437	7 802	8 222	1 121	599	640	2 360
Ornamental figures	\$'000	5 615	5 691	6 543	7 268	972	796	473	2 241
Other household articles	\$'000	11 150	12 042	12 007	12 269	1 327	1 821	951	4 099
Tools and tool handles	\$'000	2 396	2 936	2 763	2 824	277	339	264	880
Spring rollers for blinds c	\$'000	14	155	125	na	na	na	na	na
Shingles	\$'000	292	338	369	415	50	55	0	105
Match splints c	\$'000	14	15	3	na	na	na	na	na
Articles of wood nec	\$'000	26 222	31 602	36 072	39 776	4 595	4 085	4 132	12 812
Cork and manufactures	\$'000	64 750	73 749	89 072	111 696	5 212	11 048	9 325	25 585
Lac, gums and resins etc.	\$'000	9 867	9 082	5 308	6 053	740	387	325	1 452
Essential oils	\$'000	8 235	11 296	10 636	9 225	1 124	1 283	664	3 070
Matches	\$'000	2 493	2 935	3 926	3 327	390	309	153	852
Rosins and wood tar	\$'000	167	170	147	122	2	0	0	2
Forest products nec	\$'000	9 040	10 780	10 405	11 142	1 191	684	631	2 506

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 below. c Included in Articles of wood nec from 1 July 1999. na Not available.

Note: nec stands for not elsewhere classified.

Source: Australian Bureau of Statistics, Canberra.

26 Imports of veneers ^a

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity									
Germany	'000 m ³	0.90	1.70	1.22	1.91	0.09	0.11	0.06	0.25
Indonesia	'000 m ³	0.98	1.65	0.44	1.07	0.00	0.02	0.00	0.02
Italy	'000 m ³	0.33	0.52	0.51	0.30	0.02	0.09	0.02	0.13
Malaysia	'000 m ³	3.41	3.65	1.46	2.28	0.22	0.17	0.10	0.49
New Zealand	'000 m ³	0.82	1.61	4.55	1.73	0.03	0.04	0.03	0.10
Philippines	'000 m ³	4.38	3.79	4.54	6.08	0.40	0.39	0.36	1.15
Singapore	'000 m ³	0.35	0.24	0.34	0.36	0.02	0.01	0.00	0.03
United States	'000 m ³	2.24	2.29	2.12	2.06	0.42	0.18	0.06	0.66
Other	'000 m ³	4.29	6.41	3.59	4.53	0.49	0.41	0.36	1.26
Total	'000 m ³	17.68	21.86	18.75	20.32	1.69	1.40	0.99	4.07
New South Wales	'000 m ³	4.91	4.04	3.80	5.34	0.61	0.32	0.27	1.19
Victoria	'000 m ³	5.27	7.48	5.14	5.67	0.37	0.52	0.43	1.31
Queensland	'000 m ³	5.06	6.56	3.72	4.94	0.33	0.40	0.16	0.89
South Australia	'000 m ³	2.27	3.35	5.67	3.72	0.35	0.14	0.13	0.62
Western Australia	'000 m ³	0.17	0.42	0.42	0.50	0.03	0.02	0.00	0.05
Tasmania	'000 m ³	0.00	0.02	0.00	0.15	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Germany	\$'000	2 381	3 961	4 101	4 020	151	302	149	603
Indonesia	\$'000	1 141	1 281	611	812	0	43	0	43
Italy	\$'000	786	739	1 039	1 535	137	482	125	744
Malaysia	\$'000	3 350	3 922	3 048	3 487	461	191	278	930
New Zealand	\$'000	947	1 266	1 789	1 083	56	53	59	169
Philippines	\$'000	1 945	1 835	2 439	3 075	207	225	215	648
Singapore	\$'000	677	658	1 104	1 046	73	124	0	197
United States	\$'000	4 154	4 309	4 949	3 510	950	550	140	1 640
Other	\$'000	4 579	6 153	6 374	7 335	804	543	750	2 097
Total	\$'000	19 959	24 124	25 455	25 904	2 839	2 513	1 717	7 070
New South Wales	\$'000	6 623	7 227	8 209	7 964	1 202	762	467	2 431
Victoria	\$'000	6 126	8 845	8 836	9 373	774	1 123	877	2 774
Queensland	\$'000	3 267	3 669	3 158	4 097	343	204	262	809
South Australia	\$'000	3 709	3 922	4 624	3 825	486	408	111	1 004
Western Australia	\$'000	235	443	628	543	35	17	0	51
Tasmania	\$'000	0	18	0	102	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

^a Due to ABS confidentiality constraints some state details are not available, so state figures may not add to Australian totals.
Source: Australian Bureau of Statistics, Canberra.

27 Imports of plywood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Interior glueline									
Quantity									
Indonesia	'000 m ³	6.80	7.36	6.31	5.69	0.07	1.07	0.00	1.14
Malaysia	'000 m ³	1.40	1.71	3.66	6.45	0.13	0.25	0.00	0.38
New Zealand	'000 m ³	0.19	0.21	0.95	1.11	0.03	0.00	0.00	0.03
Singapore	'000 m ³	0.03	0.05	0.12	0.18	0.00	0.00	0.00	0.00
Other	'000 m ³	0.50	0.30	0.68	4.73	0.45	0.25	0.09	0.79
Total	'000 m ³	8.91	9.62	11.73	18.16	0.67	1.57	0.09	2.33
New South Wales	'000 m ³	1.34	1.68	2.19	2.36	0.02	0.08	0.01	0.11
Victoria	'000 m ³	1.39	1.45	2.11	6.57	0.25	0.39	0.05	0.69
Queensland	'000 m ³	5.66	5.95	6.05	7.74	0.40	1.07	0.04	1.50
South Australia	'000 m ³	0.24	0.16	0.44	0.08	0.00	0.03	0.00	0.03
Western Australia	'000 m ³	0.28	0.38	0.94	1.23	0.00	0.00	0.00	0.00
Tasmania	'000 m ³	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.01	0.00	0.00	0.11	0.00	0.00	0.00	0.00
Value									
Indonesia	\$'000	4 842	5 404	4 505	3 929	93	806	0	899
Malaysia	\$'000	1 003	1 261	2 313	3 979	84	163	0	248
New Zealand	\$'000	134	184	504	865	22	1	0	24
Singapore	\$'000	19	38	67	102	0	0	0	0
Other	\$'000	378	326	472	2 875	453	174	102	729
Total	\$'000	6 376	7 212	7 861	11 750	653	1 144	102	1 899
New South Wales	\$'000	1 034	1 283	1 452	1 683	14	62	4	80
Victoria	\$'000	940	926	1 321	4 129	290	248	63	601
Queensland	\$'000	3 987	4 739	4 374	5 016	349	816	35	1 200
South Australia	\$'000	231	76	178	66	0	18	0	18
Western Australia	\$'000	176	188	537	733	0	0	0	0
Tasmania	\$'000	0	0	0	56	0	0	0	0
Northern Territory	\$'000	8	1	0	68	0	0	0	0
Structural									
Quantity									
Indonesia	'000 m ³	12.41	17.47	14.65	14.96	1.06	2.37	0.20	3.63
Malaysia	'000 m ³	1.21	2.39	1.06	1.18	0.07	0.08	0.09	0.24
New Zealand	'000 m ³	8.48	12.01	16.05	22.73	1.39	1.59	1.93	4.92
Singapore	'000 m ³	0.02	0.08	1.36	0.07	0.00	0.00	0.00	0.00
Other	'000 m ³	1.02	0.81	1.38	2.92	0.33	0.65	0.15	1.14
Total	'000 m ³	23.13	32.76	34.50	41.86	2.86	4.69	2.37	9.92
New South Wales	'000 m ³	0.24	0.81	2.64	3.33	0.38	0.69	0.52	1.59
Victoria	'000 m ³	7.58	11.50	15.45	14.38	0.94	0.67	0.96	2.57
Queensland	'000 m ³	13.69	18.68	15.27	23.11	1.37	2.93	0.73	5.03
South Australia	'000 m ³	0.25	0.57	0.66	0.82	0.17	0.25	0.13	0.54
Western Australia	'000 m ³	1.16	1.20	0.48	0.10	0.00	0.14	0.04	0.18
Tasmania	'000 m ³	0.18	0.00	0.00	0.05	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.03	0.00	0.00	0.07	0.00	0.00	0.00	0.00
Value									
Indonesia	\$'000	7 580	11 051	7 947	9 667	791	1 712	145	2 648
Malaysia	\$'000	738	1 141	617	662	45	45	57	147
New Zealand	\$'000	4 292	6 208	7 963	13 737	928	920	1 243	3 091
Singapore	\$'000	13	39	156	42	0	0	0	0
Other	\$'000	664	576	961	2 061	188	269	108	565
Total	\$'000	13 288	19 016	17 644	26 170	1 951	2 946	1 553	6 450

Continued

IMPORTS

27 Imports of plywood (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Structural (continued)									
Value (continued)									
New South Wales	\$'000	179	507	1 639	2 223	263	341	345	949
Victoria	\$'000	3 797	5 956	7 630	8 314	656	401	646	1 703
Queensland	\$'000	8 485	11 855	7 787	15 028	922	1 999	465	3 387
South Australia	\$'000	163	327	316	471	109	127	75	312
Western Australia	\$'000	598	369	272	67	0	77	22	99
Tasmania	\$'000	45	0	0	38	0	0	0	0
Northern Territory	\$'000	20	0	0	29	0	0	0	0
Overlaid									
Quantity									
Indonesia	'000 m ³	10.71	9.56	9.50	14.26	0.59	1.32	0.31	2.22
Malaysia	'000 m ³	1.13	1.01	1.27	3.51	0.54	0.49	0.33	1.36
New Zealand	'000 m ³	0.02	0.07	0.66	0.00	0.00	0.00	0.00	0.00
Singapore	'000 m ³	0.12	0.27	0.53	0.38	0.00	0.05	0.00	0.05
Other	'000 m ³	0.53	0.46	2.60	4.56	0.80	0.35	0.11	1.25
Total	'000 m ³	12.50	11.38	14.56	22.72	1.93	2.20	0.74	4.88
New South Wales	'000 m ³	3.46	2.73	3.94	3.34	0.29	0.23	0.06	0.59
Victoria	'000 m ³	2.42	2.15	4.73	6.13	0.89	0.42	0.13	1.44
Queensland	'000 m ³	4.22	4.99	4.46	10.99	0.54	1.43	0.45	2.42
South Australia	'000 m ³	0.67	0.52	0.47	0.47	0.00	0.03	0.02	0.05
Western Australia	'000 m ³	1.59	0.99	0.93	1.77	0.21	0.09	0.08	0.39
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.14	0.00	0.03	0.03	0.00	0.00	0.00	0.00
Value									
Indonesia	\$'000	9 284	9 120	9 243	12 618	587	1 559	299	2 445
Malaysia	\$'000	839	841	1 054	2 366	360	337	234	932
New Zealand	\$'000	28	48	96	0	0	0	0	0
Singapore	\$'000	89	96	346	253	0	40	0	40
Other	\$'000	274	500	1 984	3 094	651	336	66	1 054
Total	\$'000	10 514	10 605	12 724	18 332	1 598	2 273	599	4 471
New South Wales	\$'000	3 029	2 688	3 481	3 141	310	308	77	696
Victoria	\$'000	1 977	1 877	3 772	4 457	751	364	123	1 238
Queensland	\$'000	3 575	4 582	4 234	9 067	363	1 510	326	2 199
South Australia	\$'000	621	480	528	506	0	37	23	60
Western Australia	\$'000	1 194	978	690	1 143	174	54	50	278
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	118	0	18	18	0	0	0	0
Other									
Quantity									
Indonesia	'000 m ³	2.56	3.91	6.36	4.08	0.20	0.40	0.09	0.69
Malaysia	'000 m ³	2.28	2.98	4.28	5.70	0.17	0.43	0.63	1.23
New Zealand	'000 m ³	18.38	20.54	19.66	14.57	0.56	0.32	0.46	1.33
Singapore	'000 m ³	0.06	0.24	1.14	0.24	0.00	0.03	0.04	0.07
Other	'000 m ³	5.50	7.25	7.82	6.78	0.26	0.70	0.26	1.22
Total	'000 m ³	28.79	34.92	39.26	31.36	1.18	1.87	1.48	4.54
New South Wales	'000 m ³	12.78	12.41	14.33	14.81	0.59	0.63	1.12	2.35
Victoria	'000 m ³	4.60	5.16	7.12	5.33	0.17	0.42	0.19	0.78
Queensland	'000 m ³	8.15	14.11	13.81	7.88	0.265	0.48	0.11	0.85
South Australia	'000 m ³	0.65	0.10	0.42	0.22	0.00	0.02	0.04	0.06
Western Australia	'000 m ³	2.59	3.07	3.47	2.87	0.16	0.29	0.02	0.46
Tasmania	'000 m ³	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.03	0.07	0.12	0.24	0.00	0.04	0.00	0.04

Continued

27 Imports of plywood (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
<i>Other (continued)</i>									
Value									
Indonesia	\$'000	1 712	2 788	3 237	2 545	155	199	156	510
Malaysia	\$'000	1 595	2 235	3 637	5 012	161	344	181	686
New Zealand	\$'000	11 086	12 521	11 690	8 645	324	231	305	860
Singapore	\$'000	57	212	314	156	0	30	32	62
Other	\$'000	3 723	7 047	6 332	4 630	282	604	304	1 190
Total	\$'000	18 172	24 804	25 211	20 987	922	1 408	978	3 308
New South Wales	\$'000	6 948	8 435	8 692	10 850	417	484	508	1 410
Victoria	\$'000	4 224	5 356	6 121	3 466	202	283	293	778
Queensland	\$'000	5 499	9 195	8 578	4 095	156	360	89	606
South Australia	\$'000	341	86	188	269	0	43	69	112
Western Australia	\$'000	1 153	1 666	1 550	2 081	146	198	18	362
Tasmania	\$'000	0	0	0	16	0	0	0	0
Northern Territory	\$'000	6	65	82	211	0	40	0	40
Total plywood									
Quantity									
Indonesia	'000 m ³	32.51	38.30	37.02	39.16	1.91	5.16	0.60	7.67
Malaysia	'000 m ³	6.74	8.41	10.39	16.87	0.92	1.24	1.04	3.20
New Zealand	'000 m ³	27.07	32.86	37.33	38.40	1.97	1.91	2.40	6.28
Singapore	'000 m ³	0.23	0.64	3.18	0.89	0.00	0.08	0.04	0.12
Other	'000 m ³	7.55	8.83	12.54	19.00	1.84	2.04	0.61	4.48
Total	'000 m ³	74.08	89.03	100.45	114.31	6.64	10.42	4.69	21.75
New South Wales	'000 m ³	18.44	17.96	23.32	23.88	1.28	1.64	1.71	4.63
Victoria	'000 m ³	16.07	20.25	29.46	32.41	2.25	1.90	1.33	5.48
Queensland	'000 m ³	31.71	43.74	39.59	49.72	2.57	6.00	1.32	9.89
South Australia	'000 m ³	1.81	1.35	1.99	1.59	0.17	0.32	0.19	0.68
Western Australia	'000 m ³	5.62	5.63	5.93	6.11	0.37	0.52	0.14	1.03
Tasmania	'000 m ³	0.18	0.00	0.00	0.14	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.26	0.10	0.16	0.47	0.00	0.04	0.00	0.04
Value									
Indonesia	\$'000	23 454	28 362	25 050	28 866	1 626	4 276	600	6 502
Malaysia	\$'000	4 366	5 765	7 719	12 043	650	889	473	2 012
New Zealand	\$'000	15 540	18 978	20 252	23 247	1 274	1 152	1 548	3 975
Singapore	\$'000	177	385	900	566	0	70	32	102
Other	\$'000	5 040	8 471	9 813	12 660	1 574	1 450	580	3 603
Total	\$'000	48 577	61 961	63 735	77 382	5 124	7 837	3 233	16 194
New South Wales	\$'000	11 241	13 203	15 409	17 923	1 005	1 196	934	3 135
Victoria	\$'000	11 077	14 115	18 898	20 366	1 900	1 296	1 125	4 320
Queensland	\$'000	21 547	30 371	24 979	33 205	1 790	4 752	915	7 458
South Australia	\$'000	1 356	970	1 210	1 311	109	224	167	501
Western Australia	\$'000	3 120	3 217	3 139	4 121	320	329	91	740
Tasmania	\$'000	45	0	0	110	0	0	0	0
Northern Territory	\$'000	189	85	100	346	0	40	0	40

Source: Australian Bureau of Statistics, Canberra.

IMPORTS

28 Imports of board products

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Particleboard									
Quantity									
Malaysia	'000 m ³	0.27	0.26	0.35	0.47	0.00	0.05	0.02	0.06
New Zealand	'000 m ³	12.48	16.02	17.44	27.72	1.77	1.60	2.63	6.00
Other	'000 m ³	0.23	0.63	3.88	3.76	0.68	0.79	0.35	1.83
Total	'000 m ³	12.98	16.90	21.68	31.94	2.45	2.44	3.01	7.90
New South Wales	'000 m ³	4.27	5.48	5.22	11.42	0.45	0.31	0.90	1.66
Victoria	'000 m ³	3.21	3.80	4.35	7.17	0.67	0.56	1.01	2.24
Queensland	'000 m ³	5.21	6.62	10.76	12.60	1.28	1.50	1.05	3.83
South Australia	'000 m ³	0.24	0.62	0.74	0.35	0.03	0.04	0.00	0.07
Western Australia	'000 m ³	0.02	0.30	0.44	0.32	0.02	0.04	0.05	0.10
Tasmania	'000 m ³	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.01	0.08	0.12	0.09	0.00	0.00	0.00	0.00
Value									
Malaysia	\$'000	167	163	194	455	0	37	8	45
New Zealand	\$'000	3 616	5 787	5 860	8 162	649	521	828	1 998
Other	\$'000	175	716	1 840	2 647	341	508	248	1 097
Total	\$'000	3 958	6 666	7 894	11 264	990	1 066	1 083	3 140
New South Wales	\$'000	1 070	1 718	1 658	3 152	167	194	375	735
Victoria	\$'000	1 097	1 737	1 936	2 191	200	225	339	764
Queensland	\$'000	1 622	2 516	3 077	5 019	564	540	321	1 425
South Australia	\$'000	93	433	544	410	44	49	0	94
Western Australia	\$'000	64	200	572	441	16	58	48	122
Tasmania	\$'000	0	0	30	0	0	0	0	0
Northern Territory	\$'000	11	62	76	50	0	0	0	0
Hardboard									
Quantity									
Brazil	'000 m ³	1.28	1.70	1.41	0.90	0.27	0.17	0.00	0.44
New Zealand	'000 m ³	0.87	1.22	2.22	5.03	0.44	0.31	0.34	1.10
Other	'000 m ³	4.13	3.19	4.02	3.34	0.25	0.17	0.22	0.64
Total	'000 m ³	6.29	6.10	7.64	9.27	0.96	0.65	0.56	2.17
New South Wales	'000 m ³	1.38	2.02	3.81	4.95	0.43	0.38	0.343	1.15
Victoria	'000 m ³	1.93	2.34	1.30	2.56	0.32	0.23	0.16	0.72
Queensland	'000 m ³	2.48	1.14	1.90	0.93	0.12	0.02	0.00	0.15
South Australia	'000 m ³	0.15	0.16	0.11	0.25	0.00	0.00	0.00	0.00
Western Australia	'000 m ³	0.31	0.44	0.52	0.58	0.09	0.02	0.06	0.16
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Brazil	\$'000	634	928	777	472	168	112	0	280
New Zealand	\$'000	524	340	688	1 939	147	167	136	450
Other	\$'000	3 315	4 404	4 758	4 213	315	332	250	897
Total	\$'000	4 473	5 672	6 222	6 624	630	611	385	1 627
New South Wales	\$'000	1 203	2 057	3 387	3 395	325	404	211	940
Victoria	\$'000	1 617	2 204	1 661	1 964	174	182	116	472
Queensland	\$'000	1 241	916	709	574	96	17	0	113
South Australia	\$'000	46	41	84	292	0	0	0	0
Western Australia	\$'000	270	453	381	399	35	8	58	101
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	96	0	0	0	0	0	0	0

Continued

28 Imports of board products (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Medium density fibreboard									
Quantity									
Malaysia	'000 m ³	4.93	6.45	12.16	10.82	0.79	0.60	0.56	1.95
New Zealand	'000 m ³	78.52	69.71	59.70	117.13	6.91	6.70	5.44	19.04
Other	'000 m ³	1.80	1.29	2.54	9.69	1.48	1.25	0.10	2.83
Total	'000 m ³	85.25	77.45	74.39	137.64	9.17	8.55	6.10	23.82
New South Wales	'000 m ³	28.64	26.01	25.49	46.50	2.03	1.48	1.42	4.92
Victoria	'000 m ³	33.47	31.58	27.28	56.77	3.21	4.13	2.93	10.27
Queensland	'000 m ³	13.32	11.57	11.62	25.24	3.35	2.50	1.35	7.20
South Australia	'000 m ³	7.21	6.09	4.99	5.73	0.22	0.35	0.33	0.91
Western Australia	'000 m ³	2.61	2.21	5.02	3.39	0.37	0.09	0.07	0.53
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
Malaysia	\$'000	2 365	3 169	5 968	6 940	515	353	362	1 231
New Zealand	\$'000	35 483	31 498	23 621	44 724	2 241	2 165	1 985	6 391
Other	\$'000	749	536	973	3 765	374	731	36	1 141
Total	\$'000	38 597	35 202	30 561	55 429	3 131	3 249	2 383	8 764
New South Wales	\$'000	12 986	11 357	10 490	18 244	765	589	560	1 914
Victoria	\$'000	15 525	14 410	11 828	23 817	1 074	1 425	1 119	3 618
Queensland	\$'000	5 496	5 600	4 548	8 672	1 015	1 074	510	2 598
South Australia	\$'000	3 294	2 832	2 256	3 180	111	101	159	372
Western Australia	\$'000	1 296	1 003	1 440	1 517	166	60	36	262
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
Softboard and other fibreboards									
Quantity									
New Zealand	'000 m ³	16.25	17.23	10.40	17.87	1.45	0.72	1.42	3.59
Other	'000 m ³	2.24	6.26	7.05	7.99	0.98	3.10	1.83	5.90
Total	'000 m ³	18.49	23.49	17.46	25.86	2.43	3.82	3.24	9.49
New South Wales	'000 m ³	3.58	7.62	10.71	12.51	1.56	0.90	1.83	4.29
Victoria	'000 m ³	14.43	13.86	5.80	12.67	0.74	1.66	1.10	3.49
Queensland	'000 m ³	0.19	1.58	0.49	0.22	0.06	1.20	0.24	1.50
South Australia	'000 m ³	0.06	0.22	0.00	0.03	0.02	0.00	0.03	0.05
Western Australia	'000 m ³	0.24	0.21	0.46	0.44	0.05	0.06	0.04	0.15
Tasmania	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Territory	'000 m ³	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Value									
New Zealand	\$'000	8 547	8 337	5 075	8 126	518	250	549	1 317
Other	\$'000	1 015	2 870	3 409	4 609	451	306	309	1 066
Total	\$'000	9 562	11 207	8 484	12 735	969	556	858	2 383
New South Wales	\$'000	1 225	2 924	5 205	6 212	594	252	422	1 267
Victoria	\$'000	8 140	7 340	2 773	6 169	340	246	396	982
Queensland	\$'000	114	794	215	79	9	36	7	52
South Australia	\$'000	33	87	0	31	12	0	8	19
Western Australia	\$'000	50	61	292	245	14	23	25	62
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; Australian Bureau of Statistics, Canberra.

IMPORTS

29 Imports of paper and paperboard

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
<i>Newsprint</i>									
Quantity									
Canada	kt	50.82	10.12	4.30	4.52	1.58	0.89	0.27	2.74
Finland	kt	19.00	38.94	20.53	16.54	2.04	2.16	2.23	6.44
Indonesia	kt	8.00	21.85	29.20	34.99	2.43	2.59	3.78	8.80
Korea, Rep. of	kt	10.19	27.69	51.24	62.33	3.73	5.56	5.62	14.91
New Zealand	kt	134.06	163.44	141.83	159.16	16.71	12.64	16.52	45.86
Other	kt	27.99	27.43	28.05	15.56	1.59	1.15	0.71	3.45
Total	kt	250.06	289.46	275.15	293.09	28.08	24.98	29.13	82.20
Value									
Canada	\$m	47.82	9.65	3.79	3.82	1.77	1.07	0.34	3.18
Finland	\$m	14.12	25.87	15.78	14.35	1.92	1.91	2.02	5.84
Indonesia	\$m	5.65	16.56	24.43	29.67	2.38	3.30	4.60	10.28
Korea, Rep. of	\$m	8.28	20.57	42.42	48.38	3.66	5.61	5.61	14.87
New Zealand	\$m	119.07	147.11	131.90	150.08	16.07	12.00	15.41	43.49
Other	\$m	21.86	19.04	21.19	11.59	1.59	0.94	0.79	3.32
Total	\$m	216.80	238.81	239.50	257.90	27.38	24.83	28.77	80.98
<i>Printing and writing</i>									
Quantity									
Austria	kt	23.03	17.89	18.28	17.02	1.38	1.85	0.97	4.20
Brazil	kt	34.04	21.47	5.49	8.04	0.26	0.59	0.02	0.87
Canada	kt	3.05	5.67	32.64	45.13	1.18	0.77	1.37	3.32
Finland	kt	141.10	188.05	148.34	152.05	17.56	11.42	14.10	43.09
Germany	kt	61.40	75.52	56.53	43.82	4.93	3.78	3.80	12.51
Indonesia	kt	52.40	70.46	127.59	123.52	8.07	6.48	7.64	22.18
Italy	kt	45.24	53.15	43.89	49.46	4.40	6.01	3.21	13.62
Japan	kt	30.50	40.29	31.73	40.05	2.91	3.97	2.22	9.10
Korea, Rep. of	kt	43.73	30.23	35.89	36.65	2.81	2.04	1.27	6.12
New Zealand	kt	10.79	5.00	7.40	5.36	0.16	0.18	0.15	0.50
Norway	kt	9.75	16.78	20.74	21.86	1.18	0.85	0.69	2.72
South Africa	kt	21.55	20.26	24.10	18.90	1.88	1.46	0.70	4.04
Sweden	kt	29.20	36.94	40.59	43.57	5.22	3.83	2.62	11.67
United States	kt	86.55	85.09	52.65	59.18	9.53	5.02	5.57	20.12
Other a	kt	96.48	74.71	72.19	174.06 b	21.70	22.18	13.44	57.32
Total	kt	688.83	741.51	718.04	838.65	83.18	70.43	57.76	211.37
Value									
Austria	\$m	16.60	24.33	27.85	26.65	2.26	3.24	1.61	7.11
Brazil	\$m	36.29	25.12	6.25	9.05	0.40	0.95	0.03	1.38
Canada	\$m	4.36	6.00	37.57	48.23	1.48	1.03	1.63	4.14
Finland	\$m	146.49	200.44	181.44	179.82	22.50	15.02	19.11	56.63
Germany	\$m	80.60	98.99	88.04	71.14	8.24	7.14	6.55	21.93
Indonesia	\$m	61.89	87.23	148.73	139.24	10.97	9.10	10.32	30.39
Italy	\$m	53.19	68.11	61.25	68.98	7.29	10.71	5.78	23.77
Japan	\$m	51.26	66.56	59.86	73.48	6.93	9.19	5.36	21.48
Korea, Rep. of	\$m	52.26	40.55	45.69	46.41	4.40	3.35	2.15	9.89
New Zealand	\$m	19.09	13.93	14.58	16.67	0.83	0.89	0.77	2.48
Norway	\$m	9.05	15.33	22.27	23.78	1.24	0.91	0.73	2.88
South Africa	\$m	20.46	20.62	26.80	19.38	2.34	1.91	0.94	5.19
Sweden	\$m	37.36	45.32	53.90	58.15	7.62	5.62	5.47	18.71
United States	\$m	113.59	118.40	85.33	88.44	13.31	8.48	9.29	31.08
Other a	\$m	151.11	135.93	133.52	270.37 c	38.42	39.56	24.63	102.61
Total	\$m	853.60	966.86	993.07	1 139.79	128.23	117.09	94.36	339.69

Continued

29 Imports of paper and paperboard (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
<i>Household and sanitary</i>									
Quantity									
Chinese Taipei	kt	7.89	7.82	7.87	4.83	0.09	0.08	0.04	0.21
Indonesia	kt	1.54	3.87	7.44	11.30	0.81	0.97	0.60	2.38
New Zealand	kt	7.20	10.40	10.82	14.27	1.70	1.78	0.71	4.18
Other	kt	7.42	10.32	13.98	23.08	3.22	2.78	1.28	7.27
Total	kt	24.06	32.41	40.11	53.48	5.91	5.63	2.68	14.23
Value									
Chinese Taipei	\$m	11.84	11.51	11.10	6.96	0.17	0.16	0.07	0.41
Indonesia	\$m	2.02	5.13	11.72	17.08	1.48	1.89	1.12	4.49
New Zealand	\$m	13.24	20.31	23.40	33.18	3.32	3.45	1.32	8.09
Other	\$m	10.62	15.79	19.22	32.01	5.67	4.79	2.01	12.47
Total	\$m	37.72	52.73	65.44	89.24	10.92	10.38	4.76	26.06
<i>Packaging and industrial</i>									
Quantity									
Belgium-Luxembourg	kt	1.34	1.23	2.15	1.09	0.15	0.11	0.04	0.31
Brazil	kt	14.44	11.42	3.17	3.14	0.07	0.61	0.09	0.77
China	kt	3.95	3.78	6.28	4.87	0.73	0.60	0.33	1.65
Finland	kt	25.23	28.42	26.44	35.65	3.08	4.14	4.97	12.19
France	kt	2.95	4.42	5.56	3.96	0.21	0.38	0.30	0.89
Germany	kt	10.19	10.13	16.47	33.86	2.21	3.19	0.89	6.28
Indonesia	kt	4.17	3.69	4.50	6.67	0.20	0.53	0.28	1.01
Italy	kt	4.57	3.66	4.18	7.47	0.78	0.88	0.69	2.35
Japan	kt	1.78	2.40	1.67	1.62	0.06	0.07	0.03	0.16
Netherlands	kt	5.15	4.86	5.33	4.49	0.50	0.55	0.49	1.53
New Zealand	kt	20.33	26.26	45.31	68.97	6.84	9.40	7.58	23.82
Singapore	kt	3.00	2.75	1.72	2.61	0.10	0.10	0.05	0.25
South Africa	kt	1.67	6.66	3.88	8.46	1.44	1.34	0.24	3.02
Sweden	kt	5.55	3.10	3.57	5.03	1.15	0.92	1.38	3.45
Thailand	kt	0.40	1.72	9.21	14.90	0.05	0.04	0.03	0.13
United Kingdom	kt	8.25	9.38	5.86	6.41	0.79	0.51	0.72	2.02
United States	kt	126.82	138.18	109.16	105.48	9.00	8.61	6.69	24.30
Other	kt	15.01	13.82	9.48	10.70	1.38	1.32	0.89	3.59
Total	kt	254.80	275.87	263.93	325.38	28.73	33.29	25.68	87.71
Value									
Belgium-Luxembourg	\$m	3.61	4.17	6.51	2.17	0.54	0.30	0.19	1.03
Brazil	\$m	7.79	6.85	2.72	2.53	0.13	0.55	0.18	0.86
China	\$m	10.86	11.43	13.73	14.67	2.92	2.15	1.15	6.22
Finland	\$m	32.65	34.95	35.21	39.56	3.29	4.53	5.70	13.53
France	\$m	8.83	12.79	17.93	12.24	0.90	1.42	0.96	3.28
Germany	\$m	32.03	32.64	56.21	94.16	6.84	10.31	3.22	20.38
Indonesia	\$m	5.20	6.80	8.27	9.93	0.60	0.97	0.70	2.26
Italy	\$m	10.55	8.26	9.95	16.33	2.03	2.41	1.76	6.20
Japan	\$m	7.34	9.42	7.80	8.48	0.47	0.46	0.22	1.15
Netherlands	\$m	9.33	8.76	10.82	8.51	0.60	0.95	0.56	2.10
New Zealand	\$m	38.78	43.22	59.22	73.71	7.23	9.12	7.33	23.67
Singapore	\$m	7.40	6.39	5.28	7.18	0.23	0.23	0.15	0.60
South Africa	\$m	1.50	4.37	3.39	6.12	1.32	1.37	0.29	2.98
Sweden	\$m	10.83	7.53	7.87	9.13	1.87	1.67	2.40	5.94
Thailand	\$m	0.97	1.67	4.72	8.69	0.15	0.21	0.10	0.46
United Kingdom	\$m	24.03	27.85	22.24	23.67	2.32	2.00	2.35	6.67
United States	\$m	162.21	181.36	160.01	147.44	15.08	12.46	10.14	37.67
Other	\$m	25.08	29.83	26.30	26.32	3.07	3.43	2.47	8.97
Total	\$m	398.99	438.30	458.17	510.82	49.60	54.53	39.85	143.98

Continued

IMPORTS

29 Imports of paper and paperboard (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Total paper and paperboard									
Quantity									
Austria	kt	23.7	18.6	18.9	17.1	1.4	1.8	1.0	4.2
Belgium-Luxembourg	kt	10.7	6.2	9.5	7.3	0.3	0.3	0.3	1.0
Brazil	kt	48.5	32.9	8.7	11.2	0.3	1.2	0.1	1.6
Canada	kt	60.9	20.3	38.7	50.1	2.8	1.7	1.7	6.3
China	kt	4.6	4.8	7.6	15.0	3.3	1.8	0.9	5.9
Chinese Taipei	kt	12.4	9.2	9.5	7.1	0.2	0.1	0.1	0.5
Finland	kt	185.7	255.7	195.4	204.3	22.7	17.7	21.3	61.7
France	kt	20.3	18.9	19.9	23.2	2.6	3.0	1.3	6.9
Germany	kt	71.8	85.9	73.3	77.9	7.2	7.0	5.2	19.4
Indonesia	kt	66.1	99.9	168.7	176.5	11.5	10.6	12.3	34.4
Italy	kt	49.8	56.9	48.2	57.1	5.2	6.9	3.9	16.0
Japan	kt	32.3	42.7	33.4	45.0	3.1	4.3	2.4	9.8
Korea, Rep. of	kt	54.5	60.5	93.1	105.4	6.8	8.1	7.4	22.3
Netherlands	kt	9.3	12.4	11.9	11.3	1.7	1.3	0.9	3.9
New Zealand	kt	172.4	205.1	205.4	247.8	25.4	24.0	25.0	74.4
Norway	kt	25.0	28.3	30.8	25.6	1.4	1.2	0.9	3.5
South Africa	kt	38.3	44.3	48.4	38.2	4.1	4.1	1.3	9.4
Sweden	kt	35.6	41.6	45.3	49.7	6.6	4.9	4.1	15.5
Thailand	kt	6.0	15.3	25.8	39.9	2.7	2.0	1.2	5.9
United Kingdom	kt	15.2	19.5	10.6	11.5	1.2	1.2	1.1	3.5
United States	kt	215.1	223.8	162.0	165.8	18.6	13.8	12.3	44.7
Other a	kt	59.4	36.5	32.3	123.7 b	16.8	17.4	10.5	44.8
Total	kt	1 217.7	1 339.2	1 297.2	1 510.6	145.9	134.3	115.3	395.5
Value									
Austria	\$m	19.1	27.2	31.0	27.1	2.3	3.3	1.6	7.1
Belgium-Luxembourg	\$m	15.5	11.6	17.3	12.1	0.9	1.1	0.8	2.8
Brazil	\$m	44.1	32.0	9.0	11.6	0.5	1.5	0.2	2.2
Canada	\$m	57.7	20.0	44.7	53.4	3.4	2.4	2.2	8.0
China	\$m	12.0	13.1	15.0	29.2	7.5	4.4	2.0	13.9
Chinese Taipei	\$m	17.4	15.1	14.8	11.4	0.6	0.5	0.5	1.6
Finland	\$m	194.1	262.0	232.6	234.0	27.7	21.5	26.9	76.1
France	\$m	35.1	38.2	43.4	43.2	5.1	5.6	2.8	13.5
Germany	\$m	112.8	132.4	145.0	165.8	15.3	17.6	10.4	43.3
Indonesia	\$m	74.8	115.7	193.2	195.9	15.4	15.3	16.7	47.4
Italy	\$m	63.8	76.6	71.4	85.5	9.3	13.1	7.6	30.0
Japan	\$m	58.7	76.1	67.7	86.6	7.7	10.0	5.8	23.5
Korea, Rep. of	\$m	61.6	65.2	95.5	101.8	8.4	9.7	8.4	26.5
Netherlands	\$m	16.3	20.1	21.3	19.0	2.7	2.2	1.5	6.4
New Zealand	\$m	190.2	224.6	229.1	273.6	27.4	25.5	24.8	77.7
Norway	\$m	23.0	25.7	32.4	28.7	1.6	1.7	1.2	4.4
South Africa	\$m	35.0	37.2	45.1	33.3	4.2	4.4	1.6	10.2
Sweden	\$m	49.6	55.3	64.5	70.1	9.9	7.5	8.2	25.7
Thailand	\$m	7.3	15.8	22.6	37.7	3.8	3.0	1.7	8.5
United Kingdom	\$m	42.7	52.5	39.1	40.6	4.0	4.2	3.4	11.6
United States	\$m	277.5	300.6	245.9	237.7	28.6	21.3	19.5	69.3
Other a	\$m	98.9	79.7	75.6	199.4 c	29.9	31.3	19.7	80.9
Total	\$m	1 507.1	1 696.7	1 756.2	1 997.7	216.1	206.8	167.7	590.7

a From October 1999 includes some imports for which country of origin is confidential. b Includes imports of 98 000 tonnes for which country of origin details are confidential. c Includes imports of \$145 million for which country of origin details are confidential.

Source: Australian Bureau of Statistics, Canberra.

30 Imports of paper manufactures

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Value									
Canada	\$'000	6 893	6 667	7 981	8 307	888	863	899	2 650
China	\$'000	23 547	28 884	31 412	39 909	6 625	6 515	3 672	16 812
Chinese Taipei	\$'000	14 622	19 752	14 029	6 089	928	1 140	1 235	3 304
Germany	\$'000	6 376	8 478	12 735	17 645	1 480	2 011	1 435	4 927
Finland	\$'000	8 977	8 018	8 225	4 132	330	155	185	670
Hong Kong, China	\$'000	6 816	7 638	8 326	9 685	1 234	1 599	764	3 597
Indonesia	\$'000	11 466	13 955	25 313	20 276	3 264	2 898	1 592	7 755
Italy	\$'000	4 383	4 595	3 627	6 777	844	295	192	1 331
Japan	\$'000	19 028	19 605	18 187	21 740	2 326	1 378	2 066	5 770
Malaysia	\$'000	7 556	6 672	10 007	9 953	1 138	1 332	968	3 438
Netherlands	\$'000	8 216	9 246	9 584	5 847	433	224	138	796
New Zealand	\$'000	31 233	30 804	39 083	46 745	3 377	2 838	2 748	8 962
Philippines	\$'000	3 466	3 268	2 301	2 229	76	131	115	321
Singapore	\$'000	8 383	10 957	14 090	18 838	1 297	1 491	1 304	4 093
Thailand	\$'000	2 603	2 714	2 907	3 529	526	269	151	946
United Kingdom	\$'000	20 367	24 201	20 184	16 867	1 460	1 812	1 277	4 548
United States	\$'000	50 593	63 345	70 682	72 534	7 914	8 454	6 112	22 480
Other	\$'000	47 927	46 673	49 373	45 111	3 702	4 815	3 725	12 242
Total	\$'000	282 454	315 473	348 046	356 212	37 842	38 221	28 579	104 642

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: Australian Bureau of Statistics, Canberra.

31 Imports of wastepaper

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity									
New Zealand	kt	42.82	32.26	39.29	38.22	1.62	1.88	1.77	5.27
United States	kt	2.85	7.49	4.38	6.60	2.66	3.38	2.24	8.28
Other	kt	1.45	3.52	2.62	4.21	0.25	0.19	0.38	0.82
Total	kt	47.12	43.28	46.28	49.02	4.52	5.45	4.40	14.37
Value									
New Zealand	\$'000	7 806	5 415	4 781	5 575	279	470	412	1 161
United States	\$'000	673	1 196	953	1 198	343	454	456	1 252
Other	\$'000	276	454	426	676	61	31	45	136
Total	\$'000	8 755	7 065	6 160	7 448	683	955	912	2 550

Source: Australian Bureau of Statistics, Canberra.

IMPORTS

32 Imports of wood pulp

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Mechanical									
Quantity	kt	2.08	2.36	8.22	8.13	1.03	1.03	0.02	2.08
Value	\$m	1.31	1.63	5.97	6.52	1.15	1.17	0.03	2.35
Chemical									
Quantity									
Brazil	kt	1.65	1.70	51.36	10.61	2.98	1.99	0.00	4.97
Canada	kt	69.62	37.20	40.76	44.48	3.82	3.47	2.85	10.14
Chile	kt	1.60	1.66	12.89	6.24	0.00	0.00	3.00	3.00
Indonesia	kt	7.90	9.45	48.67	45.30	3.00	4.00	4.00	11.00
New Zealand	kt	71.05	82.33	90.99	88.29	10.03	10.56	11.34	31.93
Sweden	kt	2.42	2.92	0.00	0.00	0.00	0.00	0.00	0.00
Thailand	kt	1.16	6.18	5.10	28.74	2.51	2.75	2.01	7.27
United States	kt	27.54	24.78	23.85	29.62	4.25	4.54	0.09	8.87
Other	kt	6.16	2.10	4.48	1.36	0.62	0.00	0.01	0.63
Total	kt	189.09	168.32	278.11	254.63	27.21	27.32	23.29	77.82
Value									
Brazil	\$m	0.86	1.00	28.00	8.32	3.42	2.34	0.00	5.76
Canada	\$m	39.30	26.46	26.62	33.67	4.18	4.13	3.39	11.71
Chile	\$m	0.77	0.97	7.22	5.07	0.00	0.00	3.56	3.56
Indonesia	\$m	4.19	5.94	27.49	38.52	3.35	4.73	4.39	12.46
New Zealand	\$m	51.40	61.10	61.17	73.19	11.38	12.48	12.74	36.59
Sweden	\$m	1.42	2.05	0.00	0.00	0.00	0.00	0.00	0.00
Thailand	\$m	0.62	3.78	3.06	25.81	3.02	3.29	2.44	8.75
United States	\$m	15.63	15.83	15.97	23.33	4.72	5.69	0.12	10.52
Other	\$m	3.56	1.36	2.98	1.04	0.55	0.00	0.02	0.57
Total	\$m	117.76	118.50	172.51	208.95	30.61	32.67	26.65	89.92
Semichemical									
Quantity									
Canada	kt	0.61	2.39	3.03	9.42	0.10	1.07	0.00	1.17
Indonesia	kt	0.00	0.00	7.50	0.01	0.00	0.00	0.00	0.00
New Zealand	kt	8.19	6.59	4.84	0.61	0.38	0.87	1.22	2.47
Thailand	kt	0.00	0.00	3.00	2.02	0.00	0.00	0.00	0.00
United States	kt	0.00	0.01	4.88	0.29	0.22	0.00	0.00	0.22
Other	kt	2.16	0.45	0.34	0.26	0.04	0.04	0.04	0.13
Total	kt	10.96	9.44	23.58	12.60	0.75	1.98	1.26	3.98
Value									
Canada	\$m	0.23	1.09	1.87	1.93	0.10	1.28	0.00	1.39
Indonesia	\$m	0.00	0.00	4.11	0.02	0.00	0.00	0.00	0.00
New Zealand	\$m	4.62	4.57	3.51	0.47	0.39	0.86	1.16	2.41
Thailand	\$m	0.00	0.00	1.81	1.41	0.00	0.00	0.00	0.00
United States	\$m	0.00	0.03	3.08	0.27	0.28	0.00	0.00	0.28
Other	\$m	1.26	0.26	0.23	0.20	0.04	0.04	0.05	0.14
Total	\$m	6.12	5.94	14.61	4.29	0.82	2.19	1.21	4.21

Continued

32 Imports of wood pulp (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Total pulp									
Quantity									
Brazil	kt	1.65	1.70	51.36	10.61	2.98	1.99	0.00	4.97
Canada	kt	70.42	39.74	43.92	54.11	3.94	4.55	2.87	11.37
Chile	kt	3.60	1.66	12.89	6.24	0.00	0.00	3.00	3.00
Indonesia	kt	8.34	9.55	56.47	45.31	3.00	4.00	4.00	11.00
New Zealand	kt	79.24	90.57	103.44	96.45	11.40	12.21	12.55	36.17
Thailand	kt	1.16	6.18	8.09	30.76	2.51	2.75	2.01	7.27
United States	kt	28.97	25.22	28.80	30.01	4.50	4.77	0.09	9.35
Other	kt	8.74	5.50	4.94	1.86	0.66	0.04	0.05	0.76
Total	kt	202.12	180.12	309.92	275.36	28.99	30.33	24.57	83.88
Value									
Brazil	\$m	0.86	1.00	28.00	8.32	3.42	2.34	0.00	5.76
Canada	\$m	39.60	27.61	28.54	35.68	4.29	5.43	3.40	13.12
Chile	\$m	1.95	0.97	7.22	5.07	0.00	0.00	3.56	3.56
Indonesia	\$m	4.43	6.00	31.77	38.54	3.35	4.73	4.39	12.46
New Zealand	\$m	56.03	66.81	70.14	79.55	12.78	14.18	13.90	40.86
Thailand	\$m	0.62	3.78	4.87	27.21	3.02	3.29	2.44	8.75
United States	\$m	16.63	16.22	19.28	23.92	5.13	6.01	0.12	11.25
Other	\$m	5.07	3.69	3.27	1.46	0.59	0.05	0.09	0.72
Total	\$m	125.18	126.08	193.09	219.75	32.57	36.02	27.88	96.48

Source: Australian Bureau of Statistics, Canberra.

33 Imports of woodchips

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity	t	274	393	471	812	0	8	14	22
Value	\$'000	720	1 013	1 646	1 633	0	50	71	121

Source: Australian Bureau of Statistics, Canberra.

EXPORTS

34 Exports of sawnwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity a									
Japan	'000 m ³	16.10	8.94	9.02	24.93	1.41	1.61	3.43	6.45
Korea, Rep. of	'000 m ³	6.61	2.26	0.44	1.33	0.02	0.00	0.00	0.02
Malaysia	'000 m ³	1.32	0.85	0.80	5.65	0.02	0.03	0.02	0.06
Netherlands	'000 m ³	3.41	2.77	2.96	0.34	0.02	0.00	0.02	0.04
New Zealand	'000 m ³	4.60	5.10	6.51	5.91	0.57	1.68	0.51	2.76
Philippines	'000 m ³	4.61	2.09	5.44	2.31	0.46	0.00	2.30	2.77
Singapore	'000 m ³	1.08	1.57	1.11	1.63	0.12	0.04	0.36	0.52
United Kingdom	'000 m ³	3.37	0.94	3.88	0.82	0.06	0.02	0.10	0.18
United States	'000 m ³	3.38	5.98	6.72	9.20	0.75	1.14	5.44	7.33
Other	'000 m ³	6.70	7.79	14.35	38.03	2.02	4.20	2.61	8.83
Total ab	'000 m ³	51.19	38.30	51.22	90.15	5.45	8.72	14.79	28.96
New South Wales	'000 m ³	9.46	8.89	9.92	29.34	2.65	1.84	4.64	9.13
Victoria	'000 m ³	14.30	9.26	7.83	14.60	0.64	3.58	2.06	6.27
Queensland	'000 m ³	6.65	5.34	13.07	21.24	0.68	1.78	1.09	3.56
South Australia	'000 m ³	3.48	3.26	1.86	1.33	0.13	0.18	0.46	0.78
Western Australia	'000 m ³	15.61	8.80	13.63	17.09	1.01	0.87	5.82	7.70
Tasmania	'000 m ³	1.68	2.74	4.92	5.99	0.34	0.47	0.71	1.52
Northern Territory	'000 m ³	0.01	0.01	0.00	0.53	0.00	0.00	0.00	0.00
Coniferous									
Roughsawn	'000 m ³	8.25	7.23	9.92	6.96	2.36	3.24	3.23	8.83
Dressed	'000 m ³	15.65	10.41	11.21	38.26	1.12	2.65	5.40	9.17
Broadleaved									
Roughsawn	'000 m ³	24.27	17.29	24.57	29.95	1.60	1.58	4.71	7.88
Dressed	'000 m ³	3.02	3.37	5.52	14.97	0.37	1.26	1.45	3.07
Value									
Japan	\$'000	17 181	8 511	9 617	13 816	1 560	1 647	1 962	5 169
Korea, Rep. of	\$'000	1 564	828	403	772	41	0	0	41
Malaysia	\$'000	1 067	656	508	1 261	19	23	20	63
Netherlands	\$'000	2 014	1 580	1 669	223	10	0	12	22
New Zealand	\$'000	3 735	4 419	6 670	5 910	652	489	589	1 731
Philippines	\$'000	1 719	782	2 616	956	173	0	888	1 061
Singapore	\$'000	1 109	1 503	1 259	907	95	71	161	327
United Kingdom	\$'000	2 472	559	2 166	671	98	29	68	195
United States	\$'000	3 863	5 717	8 260	8 357	1 381	1 955	1 816	5 151
Other	\$'000	5 232	4 954	9 611	18 354	1 001	2 855	1 278	5 133
Total	\$'000	39 956	29 509	42 779	51 227	5 030	7 069	6 794	18 893
New South Wales	\$'000	6 706	7 029	8 636	12 332	1 590	1 674	2 533	5 797
Victoria	\$'000	11 044	6 717	6 012	10 500	577	802	1 062	2 441
Queensland	\$'000	5 733	4 772	10 223	7 346	947	2 378	813	4 138
South Australia	\$'000	818	1 555	1 147	1 170	56	195	189	440
Western Australia	\$'000	14 390	7 490	13 152	14 912	1 566	1 658	1 686	4 910
Tasmania	\$'000	1 254	1 939	3 609	4 454	295	361	511	1 167
Northern Territory	\$'000	10	7	0	483	0	0	0	0
Coniferous									
Roughsawn	\$'000	4 675	3 849	5 073	3 085	959	2 110	1 333	4 403
Dressed	\$'000	7 973	6 111	9 895	16 888	1 193	899	1 064	3 156
Broadleaved									
Roughsawn	\$'000	23 823	15 067	22 084	25 525	2 301	2 124	2 871	7 295
Dressed	\$'000	3 485	4 482	5 728	5 729	578	1 935	1 527	4 040

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 below.

Source: Australian Bureau of Statistics, Canberra.

35 Exports of roundwood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Total roundwood ^{ab}									
Quantity									
Bangladesh	'000 m ³	3.94	1.90	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Taipei	'000 m ³	75.51	1.64	2.92	67.26	0.95	15.01	16.30	32.25
Indonesia	'000 m ³	28.90	0.00	215.12	165.36	0.00	0.00	20.00	20.00
Japan	'000 m ³	73.52	66.23	211.51	240.48	0.15	23.12	0.37	23.64
Korea, Rep. of	'000 m ³	406.95	308.77	335.16	527.77	46.61	29.20	65.31	141.11
United States	'000 m ³	2.18	0.50	0.32	6.12	0.73	0.64	0.49	1.87
Other	'000 m ³	24.48	11.96	13.31	142.74	27.34	3.53	53.87	84.74
Total	'000 m ³	615.48	391.00	778.33	1149.72	75.78	71.50	156.34	303.61
New South Wales	'000 m ³	9.16	8.68	99.63	251.09	5.82	17.46	9.03	32.31
Victoria	'000 m ³	197.29	193.98	319.45	535.03	22.99	35.40	65.29	123.68
Queensland	'000 m ³	175.15	4.57	5.46	90.14	18.13	18.57	32.88	69.59
South Australia	'000 m ³	1.27	0.51	0.28	0.01	0.03	0.00	0.00	0.03
Western Australia	'000 m ³	5.29	1.46	0.60	0.84	0.06	0.05	0.05	0.16
Tasmania	'000 m ³	227.31	181.81	352.61	271.35	28.75	0.01	49.09	77.85
Northern Territory	'000 m ³	0.00	0.00	0.31	1.28	0.00	0.00	0.00	0.00
Value									
Bangladesh	\$'000	1 591	630	0	0	0	0	0	0
Chinese Taipei	\$'000	5 139	2 098	1 561	3 060	277	175	149	601
Indonesia	\$'000	1 850	0	8 013	8 174	0	0	951	951
Japan	\$'000	6 355	6 267	13 993	13 616	30	1 430	139	1 598
Korea, Rep. of	\$'000	30 687	24 283	22 205	31 174	3 425	1 789	4 429	9 643
United States	\$'000	1 784	678	328	2 798	133	184	128	445
Other	\$'000	5 540	3 748	2 689	10 931	1 360	755	2 657	4 772
Total	\$'000	52 945	37 704	48 788	69 754	5 226	4 332	8 453	18 010
New South Wales	\$'000	2 088	2 703	5 868	16 381	516	1 212	588	2 315
Victoria	\$'000	17 460	15 172	13 993	26 291	1 620	2 158	3 043	6 821
Queensland	\$'000	11 164	3 083	2 297	6 808	772	863	1 091	2 727
South Australia	\$'000	501	280	204	20	26	0	0	26
Western Australia	\$'000	2 771	1 044	392	1 031	37	74	146	256
Tasmania	\$'000	18 962	15 421	25 982	19 054	2 256	25	3 584	5 865
Northern Territory	\$'000	0	1	52	169	0	0	0	0
Coniferous logs									
Quantity	'000 m ³	477.66	329.73	679.53	988.05	51.23	51.60	96.97	199.81
Value	\$'000	33 185	27 455	35 978	54 787	3 601	3 045	5 912	12 558
Broadleaved logs									
Quantity	'000 m ³	10.51	2.70	40.89	80.03	8.84	4.09	43.39	56.32
Value	\$'000	3 990	2 827	5 890	6 967	1 181	749	1 633	3 563
Coniferous pulpwood									
Quantity	'000 m ³	115.43	36.40	53.99	5.34	0.00	0.00	0.00	0.00
Value	\$'000	9 186	2 234	4 597	65	0	0	0	0
Other roundwood									
Quantity	'000 m ³	11.87	22.18	3.92	76.31	15.70	15.81	15.98	47.49
Value	\$'000	6 584	5 187	2 324	7 935	444	538	908	1 889

^a Includes pulplogs. ^b 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: Australian Bureau of Statistics, Canberra.

EXPORTS

36 Exports of railway sleepers

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity	'000 m ³	10.80	7.53	16.31	16.74	1.33	1.97	1.48	4.77
Value	\$'000	5 240	3 459	6 327	6 215	533	752	1 101	2 386

Source: Australian Bureau of Statistics, Canberra.

37 Exports of miscellaneous forest products

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Doors									
Quantity ab									
Malaysia	no.	8 106	48 647	12 278	14 609	1 088	1 542	1 576	4 206
New Zealand	no.	20 110	26 185	21 900	55 224	4 997	5 316	3 404	13 717
United States	no.	0	295	21 515	422	1 351	16 295	16 911	34 557
Other	no.	31 650	119 093	67 848	34 434	3 059	3 304	3 495	9 858
Total	no.	59 866	194 220	123 541	104 689	10 495	26 457	25 386	62 338
New South Wales	no.	37 650	54 483	49 745	58 321	6 350	21 413	22 473	50 236
Victoria	no.	895	1 526	637	662	39	78	369	486
Queensland	no.	19 243	135 034	44 549	43 913	3964	4 766	2 533	11 263
South Australia	no.	884	20	26 522	0	0	200	0	200
Western Australia	no.	1 194	3 157	2 055	1 770	0	0	0	0
Tasmania	no.	0	0	33	3	142	0	11	153
Northern Territory	no.	0	0	0	20	0	0	0	0
Value									
Malaysia	\$'000	1 080	1 215	1 272	1 030	9	18	19	46
New Zealand	\$'000	2 564	2 195	1 740	1 786	155	151	89	395
United States	\$'000	3 273	2 531	551	460	125	596	343	1 064
Other	\$'000	5 840	5 120	6 000	1 804	105	211	134	450
Total b	\$'000	12 758	11 061	9 562	5 080	394	975	584	1 954
New South Wales	\$'000	2 352	2 828	5 164	2 321	252	814	473	1 539
Victoria	\$'000	807	458	401	218	4	15	24	43
Queensland	\$'000	9 250	7 396	3 695	2 389	132	134	74	341
South Australia	\$'000	121	5	126	0	0	9	0	9
Western Australia	\$'000	228	374	174	90	0	0	4	4
Tasmania	\$'000	0	0	2	2	6	3	9	18
Northern Territory	\$'000	0	0	0	61	0	0	0	0
Doors	\$'000	3 358	4 071	2 838	3 101	375	859	550	1 783
Door frames and thresholds b	\$'000	9 400	6 990	6 724	1 978	20	117	35	171

Continued

37 Exports of miscellaneous forest products (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Other									
Value									
China	\$'000	980	1 229	552	4 009	346	293	331	970
Chinese Taipei	\$'000	600	793	194	623	0	50	0	50
Germany	\$'000	4 504	6 434	7 015	5 313	56	461	374	892
Guam	\$'000	74	2 036	1 236	997	25	0	0	25
Hong Kong, China	\$'000	1 379	1 528	806	802	15	34	45	95
Indonesia	\$'000	702	408	217	440	63	119	6	189
Japan	\$'000	5 679	6 628	5 102	3 216	326	144	660	1 130
Malaysia	\$'000	2 501	2 120	596	301	16	167	20	204
New Zealand	\$'000	9 926	11 694	9 117	11 239	2 948	1 051	1 269	5 268
Papua New Guinea	\$'000	2 693	3 187	3 291	1 511	4	39	36	79
Singapore	\$'000	4 336	2 561	1 267	1 510	178	129	271	578
South Africa	\$'000	161	1 926	1 044	932	39	40	309	388
Thailand	\$'000	692	942	945	1 164	22	90	67	179
United Kingdom	\$'000	1 274	2 405	3 942	2 812	81	98	181	360
United States	\$'000	5 632	10 751	9 415	11 623	1 321	917	2 433	4 671
Other Countries	\$'000	1 463	2 531	11 290	10 052	891	363	897	2 151
Total c	\$'000	42 596	57 172	56 027	56 544	6 331	3 996	6 901	17 228
New South Wales	\$'000	11 999	15 642	10 555	12 471	2 372	1 470	1 264	5 106
Victoria	\$'000	10 880	9 466	9 223	11 852	2 287	868	1 572	4 727
Queensland	\$'000	9 464	18 997	18 460	12 020	436	667	1 274	2 377
South Australia	\$'000	2 819	3 111	2 457	3 885	299	85	420	804
Western Australia	\$'000	7 310	9 452	14 966	15 905	921	850	2 320	4 091
Tasmania	\$'000	41	331	149	107	0	7	39	46
Northern Territory	\$'000	82	165	212	272	16	50	11	77
Packing cases, boxes, crates, drums complete	\$'000	663	1 262	947	1 308	93	50	484	627
Coopers products and staves etc	\$'000	1 052	1 911	4 257	1 229	1	12	284	298
Parquet flooring panels assembled	\$'000	156	306	220	18	0	5	0	5
Builders' carpentry (excluding doors)	\$'000	3 388	10 538	6 627	4 966	857	468	479	1 804
Picture, photograph and mirror frames	\$'000	2 012	3 033	2 628	1 656	384	430	709	1 522
Household utensils	\$'000	3 839	5 616	10 202	13 852	749	792	1 776	3 316
Ornamental figures	\$'000	370	399	654	1 780	18	36	33	87
Other household articles	\$'000	3 626	1 844	915	1 113	94	46	96	235
Tools and tool handles	\$'000	398	135	54	103	54	95	13	162
Shingles	\$'000	230	43	4	11	0	0	0	0
Articles of wood nec	\$'000	5 729	6 975	5 389	5 419	767	370	475	1 612
Cork and manufactures	\$'000	2 599	2 839	1 826	3 302	525	74	309	907
Lac, gums & resins etc	\$'000	5 992	6 354	4 861	3 569	109	81	143	334
Eucalypt oils	\$'000	1 134	1 293	984	1 516	220	237	149	606
Rosins and wood tar	\$'000	3 278	3 320	2 060	906	62	40	46	148
Forest products nec	\$'000	6 237	9 218	12 306	12 156	2 059	926	1 408	4 393

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 below.

Source: Australian Bureau of Statistics, Canberra.

EXPORTS

38 Exports of veneers

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity									
Japan	m ³	328	33	24	55	0	0	0	0
New Zealand	m ³	285	386	793	1 000	23	114	30	168
United States	m ³	95	244	127	186	2	2	0	3
Other	m ³	668	749	1 852	3 172	156	730	559	1 444
Total	m ³	1 375	1 412	2 797	4 414	181	846	589	1 615
Value									
Japan	\$'000	835	307	164	105	0	0	0	0
New Zealand	\$'000	2 181	2 169	2 731	2 428	80	183	138	400
United States	\$'000	232	622	401	393	41	43	0	84
Other	\$'000	3 518	2 341	3 190	3 359	260	633	461	1 354
Total	\$'000	6 766	5 439	6 487	6 286	381	859	599	1 838

Source: Australian Bureau of Statistics, Canberra.

39 Exports of plywood

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity a									
Indonesia	m ³	285	11	31	627	0	1	1	2
Japan	m ³	223	65	1	22	0	0	0	0
New Zealand	m ³	1 094	1 612	3 025	8 480	95	66	28	189
Papua New Guinea	m ³	103	256	223	59	0	13	0	13
Singapore	m ³	43	21	33	51	0	0	0	0
Other	m ³	1 524	414	773	1 031	25	49	6	80
Total	m ³	3 272	2 379	4 086	10 270	120	129	35	284
Value									
Indonesia	\$'000	279	14	129	120	0	1	1	2
Japan	\$'000	153	60	1	34	0	1	0	1
New Zealand	\$'000	904	1 421	1 737	1 523	62	73	43	178
Papua New Guinea	\$'000	121	246	250	92	0	2	0	2
Singapore	\$'000	55	16	23	127	0	0	0	0
Other	\$'000	911	369	624	835	11	29	6	46
Total	\$'000	2 423	2 126	2 765	2 731	73	105	50	228

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

Source: Australian Bureau of Statistics, Canberra.

40 Exports of board products

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Particleboard									
Quantity	'000 m ³	99.93	61.27	77.01	68.85	5.63	5.10	5.12	15.85
Value	\$'000	31 164	19 630	23 289	21 522	1 960	1 543	1 497	5 000
Hardboard									
Quantity	'000 m ³	0.29	0.02	0.05	4.98	0.67	0.54	0.65	1.86
Value	\$'000	242	28	32	6 290	796	874	1 117	2 787
Medium density fibreboard									
Quantity	'000 m ³	117.64	138.69	205.78	288.29	28.33	37.50	33.67	99.49
Value	\$'000	34 741	50 092	64 502	98 694	10 991	14 266	13 316	38 573
Softboard and other fibreboards ^a									
Quantity	'000 m ³	6.98	9.48	17.20	19.39	0.48	0.61	0.70	1.79
Value	\$'000	1 138	2 465	3 847	7 665	184	276	553	1 013

^a Includes waferboards from July 1996.

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

EXPORTS

41 Exports of paper and paperboard

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Newsprint									
Quantity a	kt	0.55	15.24	12.99	2.03	0.12	0.14	0.06	0.32
Value	\$m	0.09	7.45	6.90	1.58	0.11	0.12	0.07	0.30
Printing and writing									
Quantity									
Malaysia	kt	2.42	2.66	1.54	5.72	0.10	0.01	0.04	0.15
New Zealand	kt	25.79	30.61	47.37	45.49	5.34	4.35	4.10	13.79
Papua New Guinea	kt	1.85	1.51	0.68	0.70	0.01	0.04	0.02	0.07
United Kingdom	kt	0.02	4.64	0.28	2.24	0.00	0.00	0.01	0.02
Other	kt	4.92	7.43	10.00	42.97	1.18	0.95	0.58	2.71
Total	kt	34.99	46.86	59.86	97.11	6.63	5.35	4.75	16.73
Value									
Malaysia	\$m	2.76	2.73	1.65	6.40	0.17	0.04	0.11	0.32
New Zealand	\$m	42.37	44.94	64.18	61.46	7.33	6.52	6.94	20.79
Papua New Guinea	\$m	4.98	3.91	2.45	2.16	0.03	0.09	0.04	0.15
United Kingdom	\$m	0.08	4.60	0.35	2.53	0.00	0.00	0.03	0.03
Other	\$m	6.83	9.81	12.88	48.53	1.99	2.17	1.29	5.45
Total	\$m	57.01	65.99	81.51	121.09	9.53	8.81	8.41	26.74
Household and sanitary									
Quantity									
New Zealand	kt	13.86	13.59	12.64	16.38	1.45	1.16	2.07	4.67
Other	kt	1.01	1.84	2.04	6.81	0.26	0.17	0.29	0.72
Total	kt	14.86	15.43	14.68	23.19	1.70	1.34	2.36	5.39
Value									
New Zealand	\$m	55.23	58.62	53.30	66.70	6.18	4.70	8.55	19.42
Other	\$m	3.58	5.31	6.44	13.41	0.71	0.89	0.87	2.48
Total	\$m	58.80	63.93	59.74	80.11	6.89	5.59	9.42	21.91
Packaging and industrial									
Quantity									
China	kt	29.51	70.34	45.96	51.52	3.65	4.56	1.46	9.68
Chinese Taipei	kt	12.20	19.49	7.00	25.45	2.33	2.37	1.48	6.18
Hong Kong, China	kt	117.58	92.88	42.92	43.33	2.66	2.19	3.23	8.08
Indonesia	kt	10.20	5.47	15.44	17.10	2.98	1.00	1.27	5.25
Japan	kt	9.38	4.53	3.62	2.21	0.23	0.19	0.14	0.55
Malaysia	kt	64.06	32.16	17.18	17.10	0.93	1.21	0.49	2.63
New Zealand	kt	61.27	72.33	101.00	152.57	13.05	11.87	12.27	37.19
Papua New Guinea	kt	11.14	11.03	8.21	11.07	1.09	0.60	0.80	2.49
Singapore	kt	32.95	32.06	23.45	22.93	0.75	1.49	1.01	3.24
Sri Lanka	kt	4.02	4.60	7.81	5.38	0.14	0.45	0.58	1.17
Other	kt	16.82	10.96	16.49	34.85	4.79	2.15	2.29	9.23
Total	kt	369.13	355.84	289.07	383.50	32.57	28.09	25.01	85.68

Continued

41 Exports of paper and paperboard (continued)

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Packaging and industrial (continued)									
Value									
China	\$m	12.46	31.02	20.39	29.70	2.54	2.87	0.73	6.13
Chinese Taipei	\$m	6.85	10.72	3.84	12.15	1.63	1.36	0.74	3.73
Hong Kong, China	\$m	49.54	42.12	19.57	24.85	2.00	1.35	1.94	5.29
Indonesia	\$m	7.02	5.50	5.55	7.36	2.64	1.01	1.23	4.89
Japan	\$m	4.17	1.95	1.83	1.44	0.18	0.13	0.09	0.39
Malaysia	\$m	31.63	17.48	20.39	18.52	1.57	1.11	0.54	3.21
New Zealand	\$m	75.84	82.10	90.23	133.78	10.17	9.67	9.36	29.19
Papua New Guinea	\$m	9.24	9.41	8.44	9.93	1.04	0.59	0.61	2.24
Singapore	\$m	17.95	18.13	14.28	14.76	0.64	0.79	0.77	2.21
Sri Lanka	\$m	3.99	4.20	4.92	3.07	0.09	0.25	0.31	0.65
Other	\$m	15.14	14.35	17.81	32.29	5.34	2.14	2.13	9.61
Total	\$m	233.83	236.99	207.24	287.86	27.83	21.27	18.44	67.54
Quantity									
China	kt	30.70	70.37	54.34	52.96	3.73	4.63	1.59	9.95
Chinese Taipei	kt	12.62	20.64	10.47	28.17	2.44	2.41	1.51	6.36
Fiji	kt	0.93	1.93	2.52	3.77	0.48	0.30	0.24	1.03
Hong Kong, China	kt	118.78	96.81	45.60	58.15	3.21	2.70	3.52	9.43
Japan	kt	9.46	4.58	3.68	2.28	0.23	0.19	0.14	0.56
Malaysia	kt	66.53	34.91	19.11	22.91	1.02	1.23	0.53	2.78
New Zealand	kt	100.92	116.54	161.10	214.70	19.83	17.39	18.44	55.65
Papua New Guinea	kt	13.17	12.85	9.14	12.08	1.16	0.69	0.84	2.68
Singapore	kt	33.85	32.49	24.64	25.21	0.77	1.53	1.04	3.34
Sri Lanka	kt	4.04	4.75	7.87	6.38	0.22	0.52	0.62	1.37
United Kingdom	kt	0.11	4.90	0.33	6.03	0.00	0.00	0.01	0.02
Other	kt	28.43	32.58	37.80	73.19	7.94	3.33	3.70	14.97
Total	kt	419.54	433.36	376.60	505.83	41.03	34.92	32.17	108.12
Value									
China	\$m	13.35	31.12	26.66	32.66	2.87	3.46	1.09	7.42
Chinese Taipei	\$m	7.42	11.90	6.60	14.83	1.89	1.41	0.88	4.18
Fiji	\$m	3.85	4.85	5.24	7.97	0.80	0.65	0.54	1.99
Hong Kong, China	\$m	50.95	45.59	23.70	41.54	2.80	2.17	2.39	7.36
Japan	\$m	4.41	2.17	2.10	2.27	0.18	0.13	0.10	0.41
Malaysia	\$m	34.56	20.38	22.23	24.95	1.74	1.18	0.65	3.57
New Zealand	\$m	173.43	185.69	207.77	262.29	23.68	20.88	24.84	69.41
Papua New Guinea	\$m	14.99	14.29	11.72	12.96	1.14	0.74	0.73	2.61
Singapore	\$m	19.47	19.00	15.76	17.77	0.75	0.90	0.98	2.63
Sri Lanka	\$m	4.03	4.30	5.01	4.08	0.21	0.38	0.38	0.98
United Kingdom	\$m	0.29	5.16	0.56	7.71	0.02	0.00	0.03	0.05
Other	\$m	23.01	29.91	28.03	61.60	8.28	3.86	3.72	15.87
Total	\$m	349.73	374.35	355.40	490.63	44.36	35.78	36.34	116.49

a Some categories are confidential since 1990-91.
Source: Australian Bureau of Statistics, Canberra.

EXPORTS

42 Exports of paper manufactures

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Value									
Canada	\$'000	289.6	215.5	323.2	210.6	10.7	5.9	64.4	81.0
Chinese Taipei	\$'000	661.4	747.2	720.8	750.8	1.7	11.2	3.6	16.4
Fiji	\$'000	1 851.3	1 460.1	2 700.9	1 722.8	231.2	38.1	86.1	355.3
Hong Kong, China	\$'000	6 302.6	4 136.4	1 288.9	1 567.2	110.1	121.6	174.1	405.8
Indonesia	\$'000	1 049.3	1 025.0	1 388.1	868.6	67.6	58.9	89.5	216.0
Japan	\$'000	628.5	498.7	675.9	589.4	21.8	14.8	58.1	94.8
Malaysia	\$'000	2 568.9	1 212.9	1 224.8	2 006.4	159.1	92.3	155.6	407.0
New Zealand	\$'000	31 193.0	28 233.2	26 258.7	25 756.5	2 638.9	2 770.6	2 446.4	7 855.8
Papua New Guinea	\$'000	5 005.2	5 320.3	5 068.6	8 104.6	489.6	388.1	358.2	1 236.0
Philippines	\$'000	1 173.7	1 599.5	641.2	322.5	7.6	52.7	49.6	109.9
Singapore	\$'000	4 643.1	4 210.6	4 454.6	4 277.1	354.4	451.7	297.2	1 103.3
Thailand	\$'000	1 848.7	3 210.4	1 436.5	1 662.1	26.6	59.3	44.2	130.0
United Arab Emirates	\$'000	259.1	1 776.5	277.1	251.8	274.5	25.8	40.3	340.6
United Kingdom	\$'000	1 091.1	912.8	605.1	863.4	131.9	152.1	44.5	328.5
United States	\$'000	3 981.8	4 222.8	5 257.5	6 510.7	526.3	692.1	1 046.0	2 264.4
Other	\$'000	5 627.4	7 733.2	9 396.5	10 387.0	770.5	1 867.7	808.1	3 446.3
Total	\$'000	68 174.5	66 514.9	61 718.4	65 851.5	5 822.5	6 802.7	5 765.8	18 391.0

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: Australian Bureau of Statistics, Canberra.

43 Exports of wastepaper

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity									
Chinese Taipei	kt	0.41	1.81	4.75	3.61	0.30	0.00	0.11	0.41
Indonesia	kt	73.33	96.22	158.32	132.75	8.89	12.93	11.47	33.30
India	kt	0.00	2.04	4.82	8.22	1.39	2.11	1.66	5.16
Korea, Rep. of	kt	2.42	10.52	50.96	61.75	1.34	0.78	1.00	3.12
Thailand	kt	5.53	9.64	12.18	15.97	0.00	0.14	0.00	0.14
Other	kt	2.95	19.01	42.03	79.19	12.59	10.87	4.97	28.42
Total	kt	84.65	139.23	273.06	301.49	24.50	26.83	19.21	70.54
Value									
Chinese Taipei	\$'000	60	114	390	361	38	0	18	56
Indonesia	\$'000	9 124	11 612	16 108	17 956	1 533	2 090	2 037	5 660
India	\$'000	0	270	610	1 468	298	467	330	1 096
Korea, Rep. of	\$'000	459	1 932	3 532	6 783	252	94	103	449
Thailand	\$'000	639	882	1 027	1 782	0	25	0	25
Other	\$'000	419	3 067	3 421	11 545	2 456	2 144	972	5 573
Total	\$'000	10 701	17 877	25 087	39 894	4 578	4 820	3 460	12 858

Source: Australian Bureau of Statistics, Canberra.

44 Exports of wood pulp

	Unit	1996-97	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Quantity									
Chinese Taipei	kt	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00
Indonesia	kt	0.79	0.08	0.05	0.00	0.00	0.00	0.00	0.00
Japan	kt	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New Zealand	kt	0.03	0.03	0.26	0.36	0.10	0.15	0.04	0.29
Korea, Rep. of	kt	0.02	0.16	0.00	0.11	0.00	0.00	0.00	0.00
Other	kt	0.59	2.69	1.19	3.35	1.49	1.87	1.11	4.46
Total	kt	2.24	2.96	1.50	3.84	1.59	2.01	1.15	4.75
Value									
Chinese Taipei	\$'000	30	1	0	19	0	0	0	0
Indonesia	\$'000	362	67	58	3	0	0	0	0
Japan	\$'000	384	0	0	0	0	0	0	0
New Zealand	\$'000	95	183	196	460	114	189	45	348
Korea, Rep. of	\$'000	14	15	0	13	0	0	0	0
Other	\$'000	860	336	644	1 099	345	524	219	1 088
Total	\$'000	1 745	601	898	1 594	458	713	265	1 436

Source: Australian Bureau of Statistics, Canberra.

45 Exports of woodchips ^a

	Unit	1996-97 ^b	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Broadleaved									
Quantity									
Chinese Taipei	kt	0.0	60.1	117.6	na	na	na	na	na
Indonesia	kt	0.0	0.0	0.0	na	na	na	na	na
Japan	kt	2 441.7	3 198.1	2 650.5	na	na	na	na	na
Korea, Rep. of	kt	18.5	0.0	71.2	na	na	na	na	na
Other	kt	10.7	12.1	12.6	na	na	na	na	na
Total	kt	2 470.9	3 270.2	2 851.8	3 582.2 ^s	309.6	411.8	351.2	1 072.7
New South Wales	kt	538.9	667.6	495.0	na	na	na	na	na
Victoria	kt	164.8	265.6	275.1	na	na	na	na	na
Queensland	kt	0.0	0.0	0.0	na	na	na	na	na
South Australia	kt	0.0	0.0	0.1	na	na	na	na	na
Western Australia	kt	481.9	444.3	399.5	na	na	na	na	na
Tasmania	kt	1 285.4	1 892.8	1 682.1	na	na	na	na	na
Northern Territory	kt	0.0	0.0	0.0	na	na	na	na	na
Value									
Chinese Taipei	\$'000	130	8 873	17 596	16 586 ^c	na	na	na	na
Indonesia	\$'000	0	0	0	24 ^c	na	na	na	na
Japan	\$'000	395 465	484 904	403 620	404 518 ^c	na	na	na	na
Korea, Rep. of	\$'000	3 241	0	10 595	14 084 ^c	na	na	na	na
Other	\$'000	1 395	1 942	1 750	67 606	na	na	na	na
Total	\$'000	400 231	495 719	433 561	502 818	45 568	56 835	51 628	154 031
New South Wales	\$'000	84 245	96 794	73 120	72 255 ^c	na	na	na	na
Victoria	\$'000	25 304	40 595	41 502	46 754 ^c	na	na	na	na
Queensland	\$'000	0	0	0	6 ^c	na	na	na	na
South Australia	\$'000	167	102	16	112	na	na	na	na
Western Australia	\$'000	76 562	67 035	62 315	64 511 ^c	na	na	na	na
Tasmania	\$'000	213 952	291 194	256 607	275 287 ^c	na	na	na	na
Northern Territory	\$'000	0	0	0	0 ^c	na	na	na	na

Continued

EXPORTS

45 Exports of woodchips ^a (continued)

	Unit	1996-97 ^b	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Coniferous									
Quantity									
Chinese Taipei	kt	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0
Japan	kt	852.3	1 043.3	1 002.1	1 029.1	66.9	115.5	67.6	250.0
Other	kt	0.0	1.4	0.0	17.1	0.0	0.0	0.0	0.0
Total	kt	852.3	1 044.7	1 033.2	1 046.2	66.9	115.5	67.6	250.0
New South Wales	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Victoria	kt	480.9	593.4	646.1	651.7	66.9	56.3	42.4	165.6
Queensland	kt	302.1	389.9	293.1	360.2	0.0	59.3	18.8	78.1
South Australia	kt	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
Western Australia	kt	19.5	42.9	21.6	0.0	0.0	0.0	0.0	0.0
Tasmania	kt	49.9	18.5	72.4	33.7	0.0	0.0	6.4	6.4
Northern Territory	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Value									
Chinese Taipei	\$'000	0	0	3 841	0	0	0	0	0
Japan	\$'000	118 121	150 353	148 592	141 988	9 892	17 817	10 648	38 358
Other	\$'000	0	267	0	1 358	0	0	0	0
Total	\$'000	118 121	150 620	152 432	143 345	9 892	17 817	10 648	38 358
New South Wales	\$'000	1	6	0	2	0	0	0	0
Victoria	\$'000	65 482	84 179	94 086	86 720	9 892	8 263	6 311	24 467
Queensland	\$'000	42 746	57 649	45 004	52 116	0	9 554	3 347	12 901
South Australia	\$'000	0	1	0	53	0	0	0	0
Western Australia	\$'000	2 663	5 951	3 351	0	0	0	0	0
Tasmania	\$'000	7 228	2 835	9 991	4 453	0	0	990	990
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

45 Exports of woodchips ^a (continued)

	Unit	1996-97 ^b	1997-98	1998-99	1999-00	December quarter 2000			
						Oct	Nov	Dec	Total
Total woodchips									
Quantity									
Chinese Taipei	kt	0.0	60.1	148.7	na	na	na	na	na
Indonesia	kt	0.0	0.0	0.0	na	na	na	na	na
Japan	kt	3 294.0	4 241.3	3 652.6	na	na	na	na	na
Korea, Rep. of	kt	18.5	1.4	71.2	na	na	na	na	na
Other	kt	10.7	12.1	12.6	na	na	na	na	na
Total	kt	3 323.2	4 315.0	3 885.0	4 628.4	376.6	527.3	418.8	1 322.7
New South Wales	kt	538.9	667.6	495.0	na	na	na	na	na
Victoria	kt	645.7	858.9	921.3	na	na	na	na	na
Queensland	kt	302.1	389.9	293.1	na	na	na	na	na
South Australia	kt	0.0	0.0	0.1	na	na	na	na	na
Western Australia	kt	501.4	487.2	421.0	na	na	na	na	na
Tasmania	kt	1 335.3	1 911.3	1 754.5	na	na	na	na	na
Northern Territory	kt	0.0	0.0	0.0	na	na	na	na	na
Broadleaved	kt	2 470.9	3 270.2	2 851.8	3 582.2 ^s	309.6	411.8	351.2	1 072.7
Coniferous	kt	852.3	1 044.7	1 033.2	1 046.2	66.9	115.5	67.6	250.0
Value									
Chinese Taipei	\$'000	0	9	21	17 ^c	na	na	na	na
Indonesia	\$'000	0	0	0	24 ^c	na	na	na	na
Japan	\$'000	513 534	635 193	552 156	546 451 ^c	na	na	na	na
Korea, Rep. of	\$'000	3 241	254	10 594	15 383 ^c	na	na	na	na
Other	\$'000	1 525	10 819	23 163	84 225	na	na	na	na
Total	\$'000	518 300	646 275	585 934	646 099	55 455	74 645	62 270	192 369
New South Wales	\$'000	84 237	96 789	73 113	72 250 ^c	na	na	na	na
Victoria	\$'000	90 777	124 761	135 575	133 461 ^c	na	na	na	na
Queensland	\$'000	42 742	57 644	45 000	52 117 ^c	na	na	na	na
South Australia	\$'000	167	103	16	181	na	na	na	na
Western Australia	\$'000	79 217	72 979	65 660	64 505 ^c	na	na	na	na
Tasmania	\$'000	221 159	293 999	266 571	279 713 ^c	na	na	na	na
Northern Territory	\$'000	0	0	0	0 ^c	na	na	na	na
Broadleaved	\$'000	400 191	495 670	433 517	502 768	45 564	56 829	51 623	154 015
Coniferous	\$'000	118 109	150 605	152 417	143 331	9 891	17 816	10 647	38 354
Particles ^d									
Quantity	kt	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Value	\$'000	10.4	70.7	2.6	0.0	0.0	0.0	0.0	0.0

^a Pulpwood logs are included in the table exports of roundwood. ^b Prior to July 1997 figures are in bone dry units, (1 BDU = 1.0886 tonnes). ^c Excludes broadleaved woodchip data for June 2000. ^d Included in woodchips category from July 1999. ^s ABARE estimate. Broadleaved woodchip volumes are confidential from February 2000 to May 2000. From June 2000 volume and value by state and country are confidential. **na** Not available.
 Source: Australian Bureau of Statistics, Canberra.

46 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
Closed forest	217	8	2 964	180	20	545	693	0 ^a	4 627
(% of land area)	0.27	0.04	1.72	0.07	0.02	8.04	0.51	0.00	0.60
Open forest	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
Woodland	12 207	1 248	36 102	31 617	3 170	0.0 ^a	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
Plantation ^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
Total forest									
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
Total land area	80 160	22 760	172 720	252 550	98 400	6 780	134 620	240	768 230

^a 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. ^b As at 30 September 1999.
 Source: National Forest Inventory 1997, National Plantation Inventory 2000, Canberra.

47 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
Forest type									
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
Total a	20 787	7 285	49 056	34 800	5 499	2 904	35 385	120	155 835
Tenure									
Crown									
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
Total a	20 787	7 285	49 056	34 800	5 499	2 904	35 385	120	155 835

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.

48 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
Total	291.39	284.58	196.74	247.30	118.38	177.26	6.18	15.46	1 337.28

Source: National Forest Inventory, Canberra, March 2000.

49 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
Total broadleaved and coniferous	48.86		54.35		65.62		94.81	

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

ROUNDWOOD

50 Roundwood consumed ^a

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00 ^p
	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
Broadleaved							
Saw and veneer logs	4 706	4 742	4 215	4 215	3 840	3 982	4 065
Sleeper logs	203	232	197	122	93	80	13
Woodbased panel products ^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
Total	7 372	8 380	7 355	7 353	6 215	6 645	7 510
Coniferous							
Saw and veneer logs	7 667	7 354	6 706	7 508	8 258	8 031	9 418
Woodbased panel products ^b	923	852	1 165	1 492	1 255	982	1 212
Paper and paperboard	3 433	3 525	3 108	2 270	2 262	2 374	2 436
Other	359	388	423	420	414	57	478
Total	12 382	12 118	11 403	11 690	12 188	11 445	13 544
Broadleaved and coniferous							
Saw and veneer logs	12 373	12 096	10 922	11 723	12 098	12 014	13 483
Sleeper logs	203	232	197	122	93	80	13
Woodbased panel products ^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	4 345	4 781	5 634
Other	559	588	600	537	544	184	662
Total ^c	19 754	20 499	18 759	19 043	18 403	18 502	21 054
Apparent consumption per person	1.11	1.14	1.03	1.03	0.99	0.99	1.11

^a Figures in this table are expressed in gross roundwood equivalent (GRWE). Data are derived by taking forest removals figures from table 54, adding the GRWE of imports and subtracting the GRWE of exports of forest products. ^b Includes hardboard, softboard, particleboard and medium density fibreboard. ^c Excludes fuelwood obtained from logs. ^p Preliminary. Sources: Australian Bureau of Statistics; state and territory forest services; ABARE estimates and private industry sources.

51 Roundwood removals ^a

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00 ^p
	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
Broadleaved							
Native							
Saw and veneer logs	na	na	na	na	na	na	3491
Sleeper logs	na	na	na	na	na	na	54
Pulpwood							
For woodbased panel products ^b	na	na	na	na	na	na	40
For paper and paperboard	na	na	na	na	na	na	6932
Other	na	na	na	na	na	na	178
Total	na	na	na	na	na	na	10695
Plantation							
Saw and veneer logs	na	na	na	na	na	na	149
Sleeper logs	na	na	na	na	na	na	na
Pulpwood							
For woodbased panel products ^b	na	na	na	na	na	na	na
For paper and paperboard	na	na	na	na	na	na	683
Other	na	na	na	na	na	na	6
Total	na	na	na	na	na	na	839
Total							
Saw and veneer logs	4 273	4 272	3 910	3 871	3 426	3 565	3 641
Sleeper logs	211	238	201	149	106	121	54
Pulpwood							
For woodbased panel products ^b	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
Total ^c	9 793	10 857	9 920	9 442	9 793	9 520	11 534
Coniferous							
Saw and veneer logs	5 305	5 079	5 105	5 872	6 540	6 357	7 341
Pulpwood							
For woodbased panel products ^b	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	2 507	2 665	2 979
Other	359	388	423	420	414	469	478
Total ^c	8 969	8 703	9 305	10 562	10 866	10 753	12 287
Broadleaved and coniferous							
Saw and veneer logs	9 578	9 351	9 015	9 743	9 966	9 922	10 982
Sleeper logs	211	238	201	149	106	121	54
Pulpwood	8 414	9 383	9 409	9 574	10 042	9 634	12 123
Other	559	588	600	537	544	596	662
Total ^c	18 762	19 560	19 225	20 003	20 658	20 273	23 822

^a 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. ^b Woodbased panel products includes hardboard, softboard, particleboard and medium density fibreboard. ^c Excludes fuelwood obtained from logs. ^p Preliminary. **na** Not available.

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

52 Number of sawmills reporting an output ^a

	Hardwood		Softwood		Total	
	1997-98 no.	1998-99 ^{bp} no.	1997-98 no.	1998-99 ^{bp} no.	1997-98 no.	1998-99 ^{bp} no.
Intake from:						
Crown Land ^c	396	341	164	164	560	505
Private Property ^d	455	333	87	104	542	437
Total	851	674	251	268	1 102	942

^a Does not include mills producing only veneer. ^b Victorian mill numbers as at 1997-98. ^c Sawmills that draw the majority of their intake from crown land. ^d Sawmills that draw the majority of their intake from private land. ^p Preliminary.

Sources: State and territory forest services.

53 Number of sawmills, by log intake ^a

	Hardwood		Softwood		Total	
	1997-98 no.	1998-99 ^{bp} no.	1997-98 no.	1998-99 ^{bp} no.	1997-98 no.	1998-99 ^{bp} no.
Cubic metres a year						
Less than 3 000	646	467	141	107	787	574
3 000 to less than 15 000	154	161	52	90	206	251
15 000 to less than 45 000	38	35	34	45	72	80
45 000 to less than 75 000	5	7	3	3	8	10
75 000 to less than 100 000	6	2	7	3	13	5
Over 100 000	2	2	14	20	16	22
Total	851	674	251	268	1 102	942

^a Does not include mills producing only veneer. ^b Victorian mill numbers as at 1997-98. ^p Preliminary.

Sources: State and territory forest services.

54 Value of turnover in forest product industries ^a

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<i>ANZSIC group and class</i>							
Log sawmilling and timber dressing							
Log sawmilling	1 321	943	991	846	803	771	729
Wood chipping	317	366	473	447	465	507	448
Timber resawing and dressing	598	1 049	1 158	1 035	1 036	1 215	1 177
Total	2 237	2 358	2 622	2 328	2 303	2 493	2 355
Other wood product mfg							
Plywood and veneer mfg	197	257	246	243	218	238	253
Fabricated wood mfg	690	810	942	887	967	843	890
Wooden structural component mfg	1 860	1 899	1 838	1 874	1 894	2 184	2 512
Wood products mfg n.e.c.	503	675	760	632	604	560	589
Total	3 249	3 641	3 786	3 636	3 682	3 825	4 245
Paper and paper products							
Pulp, paper and paperboard	1 871	2 137	2 260	2 425	2 020	1 961	2 114
Solid paperboard containers	328	473	467	619	537	506	556
Corrugated paperboard containers	1 316	1 338	1 445	1 517	1 484	1 440	na
Paper bags and sack mfg	300	192	194	214	288	278	na
Paper products mfg n.e.c.	1 014	787	825	801	867	993	1 085
Total	4 830	4 927	5 190	5 575	5 196	5 179	5 602 b
Total value	10 315	10 926	11 598	11 539	11 182	11 498	12 201 b

^a 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. ^b Includes categories not published separately: paperbags including sack manufacturing and corrugated paperboard containers. **na** Not available.

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

55 Employment in forest product industries

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
	'000	'000	'000	'000	'000	'000	'000
Forestry and logging	11.0	11.3	12.4	11.4	10.9	14.0	14.1
Manufacturing Industry a							
Log sawmilling and timber dressing							
Log sawmilling	11.1	8.3	9.0	8.1	7.1	7.0	5.6
Wood chipping	0.6	0.7	0.8	0.9	0.9	0.9	0.7
Timber resawing or dressing	4.3	6.7	7.1	6.4	6.9	7.4	6.2
Total	16.0	15.7	16.9	15.4	15.0	15.3	12.5
Other wood product mfg							
Plywood and veneer mfg	1.4	1.7	1.6	1.6	1.5	1.5	1.5
Fabricated wood mfg	3.3	3.9	4.6	4.3	4.2	3.4	3.5
Wooden structural component mfg	17.4	18.0	17.2	17.1	16.4	18.7	20.1
Wood products mfg n.e.c.	5.6	7.6	7.8	7.4	6.7	6.5	5.7
Total	27.8	31.1	31.3	30.4	28.8	30.2	30.9
Paper and paper products							
Pulp, paper and paperboard	5.9	5.8	5.6	5.8	5.2	4.8	4.4
Solid paperboard containers	2.2	2.4	2.3	4.1	2.4	2.4	2.5
Corrugated paperboard containers	5.2	4.8	5.3	5.7	5.6	5.4	5.5
Paper bag and sack mfg	1.4	1.0	0.9	1.0	1.2	1.2	1.3
Paper products mfg n.e.c.	4.2	3.8	3.6	3.5	3.4	3.5	3.7
Total	18.8	17.9	17.8	20.0	17.9	17.2	17.3
Total wood manufacturing ind.	62.6	64.8	65.9	65.8	61.7	62.6	60.7
Total forestry	73.6	76.1	78.3	77.2	72.6	76.6	74.8
Total manufacturing industries	1 086.5	1 092.3	1 115.3	1 111.5	1 129.3	1 121.2	1 082.5
Total employment	7 601.0	7 755.2	8 056.6	8 289.2	8 354.8	8 461.3	8 638.3

a ANZIC group and class.

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

56 Wages and salaries in forest product industries

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<i>ANZIC group and class a</i>							
Log sawmilling and timber dressing							
Log sawmilling	270.7	188.5	218.0	203.7	181.8	178.8	156.2
Wood chipping	24.8	26.5	31.1	32.6	34.2	36.2	37.2
Timber resawing and dressing	107.4	167.0	210.7	192.6	222.2	240.6	222.3
Total	402.9	382.0	459.8	428.9	438.2	455.6	415.8
Other wood product mfg							
Plywood and veneer mfg	38.1	45.7	51.2	46.1	48.6	50.2	52.8
Fabricated wood mfg	106.4	136.1	168.0	159.5	174.6	148.3	143.3
Wooden structural component mfg	403.4	395.2	392.2	396.4	417.9	479.3	533.0
Wood products mfg n.e.c.	113.9	148.1	161.9	147.8	135.1	125.9	136.9
Total	661.8	725.1	773.3	749.8	776.2	803.7	866.0
Paper and paper products mfg							
Pulp, paper and paperboard	278.5	252.2	257.2	273.2	274.2	260.3	265.2
Solid paperboard containers	68.9	90.2	88.1	141.2	105.0	108.5	106.5
Corrugated paperboard containers	220.9	216.1	258.3	241.8	260.2	265.5	na
Paper bags and sack mfg	38.8	31.1	31.6	35.1	44.0	47.4	na
Paper products mfg n.e.c.	152.1	138.2	142.3	131.8	129.8	147.9	141.6
Total b	759.2	727.8	777.5	823.1	813.2	829.6	864.0 b
Total wages and salaries b	1 823.9	1 834.9	2 010.6	2 001.8	2 027.6	2 088.9	2 145.8 b

a Prior to 1992-93 based on Australian Standard Industrial Classification. b Includes categories not published separately: paperbags including sack manufacturing and corrugated paperboard containers. na Not available.
Source: ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra.

57 Capital expenditure in forest product industries

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<i>ANZIC group and class</i>							
Wood and wood products							
Log sawmilling	51.2	na	75.9	23.0	28.1	11.9	31.7
Resawn and dressed timber	26.0	na	120.3	45.5	62.7	66.5	57.1
Plywood and veneer mfg	4.7	na	51.4	3.2	15.5	16.9	9.6
Fabricated wood mfg	33.1	na	68.1	165.0	307.6	109.6	32.3
Wooden structural fittings and joinery n.e.c.	34.6	na	34.0	48.8	44.6	41.2	70.9
Hardwood woodchips	7.5	na	55.3	10.1	9.5	16.8	14.0
Wood products n.e.c.	9.5	na	6.1	2.3	29.2	4.3	50.8
Total	166.6	na	411.1	297.9	497.2	267.2	266.4
Paper and paper products							
Pulp, paper and paperboard	168.2	na	214.5	301.0	170.1	182.7	86.2
Paper bags including sack manufacturing	8.8	na	13.5	3.6	17.4	29.5	16.9
Solid paperboard containers	22.5	na	36.2	29.6	50.1	28.1	23.8
Corrugated paperboard containers	51.5	na	144.7	260.4	86.5	150.8	210.7
Paper products n.e.c.	51.7	na	59.1	48.9	39.8	51.2	50.5
Total	302.7	na	468.0	643.5	363.9	442.3	388.1
Total capital expenditure	469.3	na	879.1	941.4	861.1	709.5	654.5

na Not available.
Source: ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra.

58 Disposal of assets in forest product industries

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<i>ANZIC group and class</i>							
Wood and wood products							
Log sawmilling	7.1	na	7.6	6.8	6.6	1.9	3.1
Resawn and dressed timber	2.4	na	1.9	5.6	5.2	12.9	16.2
Plywood and veneer mfg	1.2	na	0.2	0.4	6.2	6.2	1.0
Fabricated wood mfg	3.7	na	4.4	2.5	3.0	5.6	1.0
Wooden structural fittings and joinery n.e.c.	9.7	na	3.9	1.4	2.5	12.4	3.1
Hardwood woodchips	1.7	na	1.2	2.1	1.1	1.3	1.0
Wood products n.e.c.	2.7	na	4.8	0.3	3.6	1.0	0.3
Total	28.5	na	24.0	19.1	28.2	41.3	25.7
Paper and paper products							
Pulp, paper and paperboard	5.5	na	1.4	1.1	4.0	0.9	1.9
Paper bags including sack manufacturing	1.6	na	2.7	12.0	0.2	0.6	0.6
Solid paperboard containers	3.4	na	6.5	1.9	2.8	1.2	4.8
Corrugated paperboard containers	1.5	na	3.2	0.2	2.9	1.0	2.3
Paper products n.e.c.	19.7	na	13.8	1.9	1.9	1.8	6.8
Total	31.7	na	27.6	17.1	11.8	5.5	16.4
Total disposal of assets	60.2	na	51.6	36.2	40.0	46.8	42.1

na Not available.

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

59 Estimated gross value of forestry production

Average gross value of logs

	1996-97	1997-98	1998-99	1999-00 ^p
	\$m	\$m	\$m	\$m
Logs category				
Hardwood sawlogs	247.3	240.3	248.8	265.8
Softwood sawlogs ^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
Total Australia	994.83	1 101.58	1 086.49	1267.8
Broadleaved				
Native	na	na	na	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. ^p Preliminary.
 Source: State and territory forest services.

