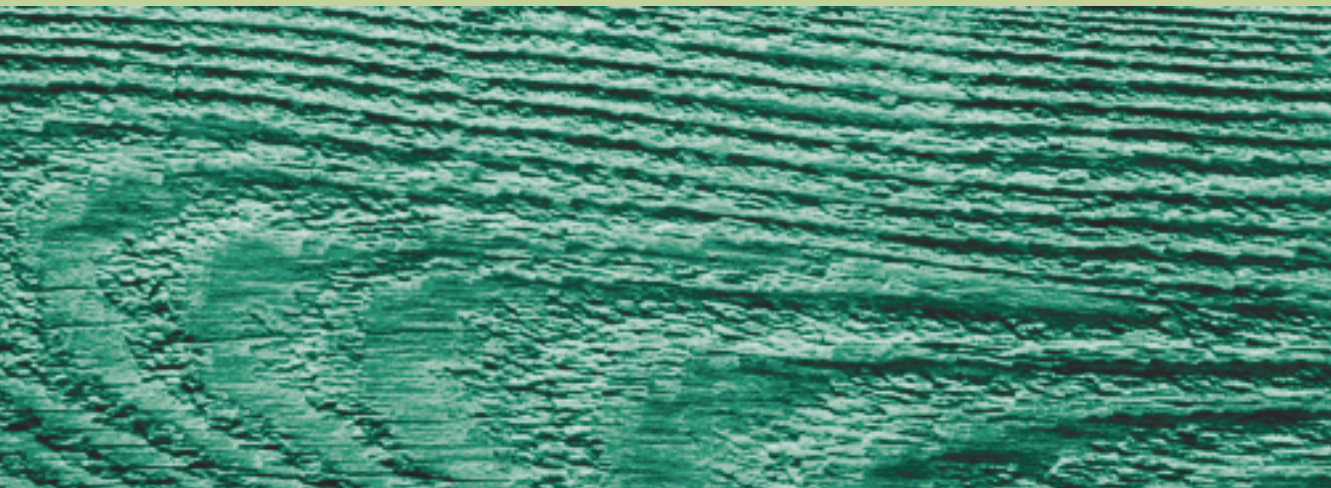




# australian forest and wood product statistics

march–june quarters 2005



15 november 2005

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# explanations

## Definitions

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

Small discrepancies in totals are generally caused by rounding.

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

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

and the following terminology for forest area:

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

## Data sources

All the data in the publication relating to imports and exports have been compiled from information published monthly by the Australian Bureau of Statistics in *International Trade*, electronic data service (cat. no. 5465.0) with other data sourced from industry organisations. Median monthly export unit values have been used from January 2002 wherever the monthly value has fallen below or exceeded the median value by 25 per cent.

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

Australian export statistics by commodity and destination should be used with caution owing to data quality issues associated with volumes and unit values.

All data are subject to revision.

## National Forest and Plantation Inventories

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

Further information about these tables can be obtained by contacting:

The Project Manager  
National Forest Inventory  
Bureau of Rural Sciences  
GPO Box 858  
Canberra ACT 2601

Fax: 02 6272 3882  
Web site: [www.brs.gov.au/nfi](http://www.brs.gov.au/nfi)  
Email: [nfi.info@brs.gov.au](mailto:nfi.info@brs.gov.au)

### Abbreviations and symbols

bdt	bone dry tonnes
bdu	bone dry units (1.0886 tonnes)
t	tonne (1000 kg)
kt	kilotonne (1000 tonnes)
ha	hectare (2.471 acres)
m <sup>3</sup>	cubic metre (1.307 cubic yards)
\$'000	thousand dollars (Australian)
\$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

# 1 Apparent consumption

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Sawnwood ab</b>									
Coniferous	'000 m <sup>3</sup>	3 271	3 608	na	821	na	na	na	na
Broadleaved	'000 m <sup>3</sup>	1 138	1 115	na	271	na	na	na	na
Total	'000 m <sup>3</sup>	4 408	4 723	na	1 092	na	na	na	na
<b>Wood based panels</b>									
Plywood c	'000 m <sup>3</sup>	377	320	351	85	97	86	84	85
Particleboard	'000 m <sup>3</sup>	1 063	1 077	995	280	264	248	224	259
Medium density fibreboard	'000 m <sup>3</sup>	458	485	457	126	133	115	100	109
Total	'000 m <sup>3</sup>	1 898	1 882	1 804	491	493	450	408	454
<b>Paper and paperboard d</b>									
Newsprint	kt	683	725	735 e					
Printing and writing	kt	1 335	1 525	1 616 e					
Household and sanitary	kt	209	249	237 e					
Packaging and industrial	kt	1 553	1 513	1 587 e					
Total	kt	3 779	4 014	4 176 e					

a National data not available from September quarter 2004 due to cessation of ABS sawnwood surveys in South Australia and Tasmania and the Department of Primary Industry and Fisheries sawnwood survey in Queensland. b From July 2000 includes railway sleeper production that can no longer be separately identified. c Excludes laminated veneer lumber production from July 2003. d Quarterly data not available. e Estimate.

Sources: State and territory forest services; forest industry associations; state rail authorities; A3P; Australian Bureau of Statistics, Canberra; ABARE.

# 2 Production

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Sawnwood ab</b>									
Coniferous	'000 m <sup>3</sup>	2 671	3 014	na	685	na	na	na	na
Broadleaved	'000 m <sup>3</sup>	1 063	1 009	na	242	na	na	na	na
Total	'000 m <sup>3</sup>	3 734	4 022	na	927	na	na	na	na
<b>Wood based panels</b>									
Plywood c	'000 m <sup>3</sup>	219	146	156	39	43	38	36	40
Particleboard	'000 m <sup>3</sup>	1 025	1 048	943	270	257	228	213	246
Medium density fibreboard	'000 m <sup>3</sup>	786	795	794	205	208	187	190	209
Total	'000 m <sup>3</sup>	2 030	1 989	1 893	514	507	453	438	496
<b>Paper and paperboard d</b>									
Newsprint	kt	412	422	423 e					
Printing and writing	kt	564	585	604 e					
Household and sanitary	kt	194	200	196 e					
Packaging and industrial	kt	1 892	1 956	1 980 e					
Total	kt	3 061	3 164	3 203 e					

a National data not available from September quarter 2004 due to cessation of ABS sawnwood surveys in South Australia and Tasmania and the Department of Primary Industry and Fisheries sawnwood survey in Queensland. b From July 2000 includes railway sleeper production that can no longer be separately identified. c Excludes laminated veneer lumber production from July 2003. d Quarterly data not available. e A3P estimate.

Sources: State and territory forest services; forest industry associations; A3P; Australian Bureau of Statistics, Canberra; ABARE.

# 3 Imports

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Quantity</b>									
Roundwood	'000 m <sup>3</sup>	2.3	1.7	1.4	0.6	0.3	0.3	0.4	0.3
Sawnwood <b>a</b>									
Coniferous roughsawn	'000 m <sup>3</sup>	419.6	433.7	366.5	105.8	103.0	93.3	82.0	88.2
Coniferous dressed	'000 m <sup>3</sup>	274.9	295.0	333.7	77.4	89.6	90.2	78.6	75.2
Broadleaved roughsawn	'000 m <sup>3</sup>	67.3	74.2	77.0	22.0	20.7	20.2	17.1	19.0
Broadleaved dressed	'000 m <sup>3</sup>	48.1	68.2	69.9	15.5	18.5	16.9	18.7	15.8
Total	'000 m <sup>3</sup>	809.9	871.1	847.1	220.8	231.8	220.7	196.5	198.2
Wood based panels									
Veneers	'000 m <sup>3</sup>	13.2	15.3	20.9	4.9	6.5	5.1	4.6	4.8
Plywood	'000 m <sup>3</sup>	159.0	176.3	199.2	46.6	54.6	49.5	48.7	46.4
Particleboard	'000 m <sup>3</sup>	93.0	60.5	65.2	14.6	12.8	23.4	14.2	14.8
Hardboard	'000 m <sup>3</sup>	8.0	12.8	21.7	4.1	5.8	5.3	5.9	4.6
Medium density fibreboard	'000 m <sup>3</sup>	77.3	47.2	27.7	8.4	8.6	6.1	6.5	6.5
Softboard and other fibreboards	'000 m <sup>3</sup>	21.9	15.2	17.0	3.6	2.2	6.8	4.2	3.9
Total	'000 m <sup>3</sup>	372.4	327.2	351.8	82.2	90.5	96.2	84.1	81.0
Paper and paperboard									
Newsprint	kt	273.3	303.5	314.0	76.6	78.2	80.2	64.5	91.1
Printing and writing	kt	970.6	1 099.1	1 186.5	269.0	289.3	307.6	309.3	280.3
Household and sanitary	kt	66.7	84.6	77.9	22.3	21.1	18.8	17.5	20.5
Packaging and industrial	kt	144.1	153.7	175.2	39.6	44.9	48.9	42.5	38.9
Total	kt	1 454.7	1 641.0	1 753.6	407.5	433.5	455.5	433.7	430.8
Recovered paper	kt	35.2	22.1	55.8	3.0	48.6	2.8	2.0	2.4
Pulp	kt	359.0	376.6	350.3	102.9	78.4	88.5	88.9	94.4
Woodchips	kt	0.4	0.5	0.8	0.0	0.0	0.0	0.5	0.3
<b>Value</b>									
Roundwood	\$m	1.8	1.1	1.0	0.4	0.3	0.2	0.3	0.3
Sawnwood									
Coniferous roughsawn	\$m	223.8	211.6	182.3	50.7	50.9	46.5	41.5	43.3
Coniferous dressed	\$m	175.9	181.7	188.7	44.7	48.8	51.0	44.0	45.0
Broadleaved roughsawn	\$m	64.7	58.3	63.1	16.4	17.1	15.4	14.9	15.6
Broadleaved dressed	\$m	40.3	50.3	57.9	12.0	15.2	14.0	15.9	12.9
Total	\$m	504.7	501.9	492.0	123.7	132.0	126.9	116.3	116.7
Miscellaneous forest products	\$m	589.3	583.5	586.0	145.5	149.4	142.4	167.7	126.5
Wood based panels									
Veneers	\$m	26.0	23.1	24.3	6.8	6.4	5.7	6.8	5.5
Plywood	\$m	111.6	112.1	127.7	29.1	35.7	32.2	30.7	29.0
Particleboard	\$m	21.5	17.2	24.4	4.2	4.9	8.9	5.0	5.7
Hardboard	\$m	6.0	10.7	18.8	3.3	5.4	5.1	4.6	3.8
Medium density fibreboard	\$m	29.4	22.9	15.0	4.6	4.9	3.0	3.7	3.4
Softboard and other fibreboards	\$m	11.8	7.1	8.4	2.0	1.2	2.7	2.2	2.3
Total	\$m	206.2	193.1	218.7	49.9	58.5	57.6	52.9	49.8
Paper and paperboard									
Newsprint	\$m	243.9	261.0	260.7	66.8	67.1	65.2	54.6	73.7
Printing and writing	\$m	1 446.1	1 422.5	1 442.7	332.5	362.3	379.3	368.1	333.1
Household and sanitary	\$m	117.9	137.9	127.9	35.6	35.2	30.0	28.6	34.1
Packaging and industrial	\$m	303.2	280.8	306.6	67.1	80.6	88.1	69.7	68.1
Total	\$m	2 111.2	2 102.1	2 137.9	501.9	545.2	562.7	521.1	509.0
Paper manufactures <b>b</b>	\$m	409.9	375.3	442.0	87.3	120.7	118.2	102.4	100.8
Recovered paper	\$m	8.0	4.7	2.3	0.6	0.5	0.8	0.6	0.5
Pulp	\$m	253.7	235.1	225.1	67.2	56.7	55.3	53.2	59.9
Woodchips	\$m	1.5	1.4	2.0	0.2	0.0	0.0	1.4	0.6
Total	\$m	4 086.3	3 998.2	4 107.1	976.7	1 063.3	1 064.1	1 015.9	963.9

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

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

## 4 Imports from selected countries, 2004-05

	Unit	Canada	Fin-land	Germany	Indonesia	Malaysia	New Zealand	United States
<b>Quantity</b>								
Roundwood	'000 m <sup>3</sup>	0.1	0.0	0.0	0.2	0.2	0.0	0.1
Sawnwood <b>a</b>								
Coniferous roughsawn	'000 m <sup>3</sup>	107.7	1.0	0.0	0.2	0.2	184.1	1.2
Coniferous dressed	'000 m <sup>3</sup>	12.5	17.6	13.5	0.7	1.4	212.9	0.1
Broadleaved roughsawn	'000 m <sup>3</sup>	0.3	0.0	0.3	16.1	27.2	0.7	5.4
Broadleaved dressed	'000 m <sup>3</sup>	0.0	0.0	0.0	34.7	26.9	0.1	0.0
Total	'000 m <sup>3</sup>	120.5	18.6	13.8	51.8	55.8	397.9	6.7
Wood based panels								
Veneers	'000 m <sup>3</sup>	0.0	0.2	0.5	0.5	3.2	8.5	0.7
Plywood	'000 m <sup>3</sup>	0.0	1.5	2.2	49.3	19.0	82.6	0.4
Particleboard	'000 m <sup>3</sup>	0.1	0.0	10.6	0.5	1.9	42.3	0.4
Hardboard	'000 m <sup>3</sup>	0.8	0.0	6.8	0.0	2.5	7.1	0.2
Medium density fibreboard	'000 m <sup>3</sup>	0.0	0.0	0.1	0.2	15.9	7.7	0.5
Softboard and other fibreboards	'000 m <sup>3</sup>	0.0	0.0	3.8	0.0	0.2	7.0	1.2
Total	'000 m <sup>3</sup>	0.9	1.7	24.1	50.5	42.7	155.1	3.5
Paper and paperboard								
Newsprint	kt	1.3	1.7	0.0	24.8	1.4	201.9	0.2
Printing and writing	kt	31.7	226.4	63.4	70.3	3.5	30.6	135.2
Household and sanitary	kt	0.1	0.0	0.1	16.5	2.0	14.5	0.9
Packaging and industrial	kt	0.8	16.3	7.1	6.9	7.4	32.0	14.4
Total	kt	34.0	244.5	70.6	118.4	14.3	279.0	150.7
Recovered paper	kt	0.0	0.0	0.4	0.0	0.0	50.3	1.3
Pulp	kt	63.1	0.1	0.2	14.4	0.0	124.9	10.8
Woodchips	kt	0.0	0.0	0.1	0.0	0.0	0.2	0.4
<b>Value</b>								
Roundwood	\$m	0.1	0.0	0.0	0.1	0.2	0.0	0.0
Sawnwood								
Coniferous roughsawn	\$m	64.4	0.4	0.0	0.1	0.1	93.1	1.1
Coniferous dressed	\$m	4.1	7.8	5.2	0.5	0.5	141.3	0.1
Broadleaved roughsawn	\$m	0.5	0.0	0.3	13.0	18.2	0.8	7.8
Broadleaved dressed	\$m	0.0	0.0	0.0	32.1	19.6	0.1	0.0
Total	\$m	69.0	8.2	5.5	45.7	38.4	235.4	9.0
Miscellaneous forest products	\$m	1.1	6.2	6.4	104.7	67.5	29.4	24.3
Wood based panels								
Veneers	\$m	0.1	0.2	2.0	0.5	3.6	3.3	2.3
Plywood	\$m	0.0	1.6	1.1	35.0	13.5	53.3	0.2
Particleboard	\$m	0.0	0.0	6.0	0.3	0.8	14.1	0.3
Hardboard	\$m	1.3	0.0	8.0	0.0	1.8	2.6	2.6
Medium density fibreboard	\$m	0.0	0.0	0.0	0.1	8.9	3.7	0.3
Softboard and other fibreboards	\$m	0.0	0.0	2.6	0.0	0.1	2.3	0.4
Total	\$m	1.5	1.8	19.7	35.9	28.7	79.2	6.0
Paper and paperboard								
Newsprint	\$m	1.1	1.7	0.0	20.2	1.0	175.4	0.2
Printing and writing	\$m	32.6	229.6	104.3	77.3	8.2	47.2	171.2
Household and sanitary	\$m	0.3	0.0	0.3	23.7	2.7	29.3	2.5
Packaging and industrial	\$m	1.8	25.9	28.4	7.9	11.2	37.1	28.1
Total	\$m	35.8	257.1	133.1	129.0	23.1	289.0	202.0
Paper manufactures <b>b</b>	\$m	3.4	3.3	36.4	27.1	21.4	56.3	55.7
Recovered paper	\$m	0.0	0.0	0.3	0.0	0.0	0.6	0.9
Pulp	\$m	43.9	0.1	0.5	8.8	0.0	86.3	7.5
Woodchips	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Total	\$m	154.8	276.5	201.9	351.3	179.3	776.3	306.4

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

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.



## 5 Imports from selected countries, 2003-04

	Unit	Canada	Fin-land	Germ-any	Indo-nesia	Malay-sia	New Zealand	United States
<b>Quantity</b>								
Roundwood	'000 m <sup>3</sup>	0.0	0.0	0.1	0.6	0.3	0.1	0.1
<b>Sawnwood a</b>								
Coniferous roughsawn	'000 m <sup>3</sup>	112.1	2.5	0.1	0.4	0.3	210.8	4.3
Coniferous dressed	'000 m <sup>3</sup>	13.5	15.8	7.7	1.8	1.1	223.9	0.4
Broadleaved roughsawn	'000 m <sup>3</sup>	0.5	0.0	0.4	8.2	26.0	1.0	7.9
Broadleaved dressed	'000 m <sup>3</sup>	0.0	0.0	0.0	33.4	27.1	0.2	0.1
Total	'000 m <sup>3</sup>	126.2	18.3	8.2	43.8	54.6	435.8	12.7
<b>Wood based panels</b>								
Veneers	'000 m <sup>3</sup>	0.1	0.3	0.6	0.2	3.2	3.1	1.0
Plywood	'000 m <sup>3</sup>	0.0	1.2	1.7	36.5	19.8	80.8	0.3
Particleboard	'000 m <sup>3</sup>	0.0	0.0	24.5	0.6	1.0	24.1	0.1
Hardboard	'000 m <sup>3</sup>	0.9	0.0	1.3	0.0	1.6	4.5	0.3
Medium density fibreboard	'000 m <sup>3</sup>	0.0	0.0	0.4	0.0	18.8	23.6	0.3
Softboard and other fibreboards	'000 m <sup>3</sup>	0.0	0.0	6.8	0.0	0.2	3.2	1.7
Total	'000 m <sup>3</sup>	1.1	1.4	35.3	37.2	44.5	139.2	3.7
<b>Paper and paperboard</b>								
Newsprint	kt	0.9	4.3	0.0	30.7	2.0	191.3	0.0
Printing and writing	kt	39.8	180.5	74.1	113.4	8.7	28.2	126.5
Household and sanitary	kt	0.1	0.0	0.1	23.0	2.6	16.0	1.5
Packaging and industrial	kt	0.7	15.1	7.2	4.9	6.1	19.0	13.7
Total	kt	41.5	199.9	81.4	172.1	19.5	254.4	141.8
Recovered paper	kt	0.0	0.0	0.0	0.0	0.0	14.9	1.5
Pulp	kt	64.4	0.4	0.2	30.9	0.0	116.7	6.3
Woodchips	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.3
<b>Value</b>								
Roundwood	\$m	0.0	0.0	0.0	0.4	0.2	0.2	0.1
<b>Sawnwood</b>								
Coniferous roughsawn	\$m	67.1	1.5	0.0	0.2	0.2	106.9	1.6
Coniferous dressed	\$m	4.5	8.1	4.3	1.6	1.6	146.3	0.4
Broadleaved roughsawn	\$m	0.6	0.0	0.5	6.3	17.5	1.1	9.9
Broadleaved dressed	\$m	0.0	0.0	0.0	25.6	19.4	0.2	0.1
Total	\$m	72.3	9.6	4.9	33.7	38.7	254.5	12.0
<b>Miscellaneous forest products</b>	\$m	0.9	9.0	7.7	87.4	63.1	30.5	20.1
<b>Wood based panels</b>								
Veneers	\$m	0.4	0.2	2.3	0.2	4.0	1.8	3.3
Plywood	\$m	0.0	1.1	2.5	21.7	12.8	54.4	0.2
Particleboard	\$m	0.0	0.0	6.9	0.5	0.4	6.3	0.0
Hardboard	\$m	1.5	0.0	1.8	0.0	0.9	1.7	1.7
Medium density fibreboard	\$m	0.0	0.0	0.5	0.0	12.1	7.8	0.2
Softboard and other fibreboards	\$m	0.0	0.0	2.8	0.0	0.1	1.3	0.6
Total	\$m	1.9	1.3	16.8	22.3	30.2	73.2	6.0
<b>Paper and paperboard</b>								
Newsprint	\$m	0.8	3.9	0.0	25.2	1.5	174.6	0.0
Printing and writing	\$m	41.0	197.9	136.0	133.3	14.7	44.7	168.3
Household and sanitary	\$m	0.2	0.1	0.3	31.6	3.2	38.4	2.4
Packaging and industrial	\$m	1.2	23.1	27.4	7.0	10.1	23.4	27.7
Total	\$m	43.2	225.0	163.8	197.1	29.5	281.1	198.4
<b>Paper manufactures b</b>	\$m	2.1	3.2	30.6	24.9	14.4	59.3	52.1
Recovered paper	\$m	0.0	0.0	0.0	0.0	0.0	2.7	0.9
Pulp	\$m	41.8	0.3	0.3	18.1	0.0	77.7	4.5
Woodchips	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.6
<b>Total</b>	\$m	162.1	248.3	224.1	383.9	176.0	779.1	294.6

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

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 6 Exports

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Quantity</b>									
Roundwood	'000 m <sup>3</sup>	1 198.9	1 335.0	806.5	293.6	176.0	246.3	194.0	190.1
Sawnwood <b>a</b>									
Coniferous roughsawn	'000 m <sup>3</sup>	28.1	56.5	141.9	27.5	31.0	34.3	28.9	47.7
Coniferous dressed	'000 m <sup>3</sup>	12.7	14.6	23.4	5.8	5.8	6.5	4.5	6.6
Broadleaved roughsawn	'000 m <sup>3</sup>	32.8	27.3	25.9	7.0	6.9	6.8	4.3	7.9
Broadleaved dressed	'000 m <sup>3</sup>	8.0	9.0	14.1	1.9	4.8	3.1	2.1	4.1
Total	'000 m <sup>3</sup>	81.5	107.5	205.3	42.2	48.5	50.8	39.8	66.2
Railway sleepers	'000 m <sup>3</sup>	17.5	8.9	10.5	2.3	3.5	2.3	1.8	2.8
Wood based panels									
Veneers	'000 m <sup>3</sup>	5.7	7.5	3.2	2.2	1.4	0.5	0.7	0.5
Plywood	'000 m <sup>3</sup>	1.6	1.8	3.8	0.8	0.6	1.5	0.6	1.2
Particleboard	'000 m <sup>3</sup>	54.5	31.8	13.5	4.6	5.7	2.7	2.5	2.6
Hardboard	'000 m <sup>3</sup>	7.7	11.5	7.8	2.5	1.9	2.4	1.5	2.0
Medium density fibreboard	'000 m <sup>3</sup>	405.4	357.4	364.6	88.0	83.4	78.0	96.6	106.6
Softboard and other fibreboards	'000 m <sup>3</sup>	26.5	17.5	14.5	3.5	4.3	2.7	2.4	5.1
Total	'000 m <sup>3</sup>	501.4	427.5	407.4	101.6	97.3	87.9	104.3	117.9
Paper and paperboard									
Newsprint <b>b</b>	kt	2.5	0.3	1.6	0.0	0.2	1.3	0.1	0.0
Printing and writing	kt	199.9	158.7	174.7	51.1	40.0	40.5	48.1	46.1
Household and sanitary	kt	51.2	35.2	36.6	8.3	12.9	7.8	8.1	7.7
Packaging and industrial	kt	483.2	596.5	567.7	170.9	146.9	114.1	142.0	164.6
Total	kt	736.9	790.7	780.6	230.3	200.0	163.8	198.3	218.5
Recovered paper	kt	296.6	343.2	649.8	73.9	95.5	205.6	177.8	171.0
Pulp	kt	3.0	1.2	4.7	0.3	0.9	1.3	1.0	1.4
Woodchips <b>cd</b>	kt	5 437.1	5 263.9	5 598.3	1 426.2	1 263.5	1 604.6	1 213.9	1 516.4
<b>Value</b>									
Roundwood	\$m	106.8	113.6	72.5	28.1	18.5	20.6	16.1	17.2
Sawnwood									
Coniferous roughsawn	\$m	13.1	18.2	40.7	7.8	9.0	10.0	7.8	13.9
Coniferous dressed	\$m	14.0	16.4	20.9	5.7	5.7	5.6	3.6	6.0
Broadleaved roughsawn	\$m	33.7	28.2	26.6	6.7	7.4	7.0	4.6	7.6
Broadleaved dressed	\$m	7.9	9.3	10.9	2.0	3.5	3.5	1.8	2.2
Total	\$m	68.7	72.1	99.2	22.2	25.7	26.0	17.8	29.7
Railway sleepers	\$m	4.4	4.2	4.0	1.1	1.1	0.9	0.8	1.2
Miscellaneous forest products	\$m	53.0	49.4	65.4	13.3	14.7	14.8	18.1	17.7
Wood based panels									
Veneers	\$m	5.8	6.7	4.5	2.0	1.5	0.9	1.0	1.1
Plywood	\$m	2.6	3.0	4.8	0.9	1.0	1.4	1.0	1.4
Particleboard	\$m	17.4	11.3	6.4	2.0	2.3	1.4	1.3	1.3
Hardboard	\$m	4.0	5.8	4.5	1.4	1.1	1.4	1.0	1.1
Medium density fibreboard	\$m	145.6	112.4	118.9	28.6	29.7	26.7	31.6	30.8
Softboard and other fibreboards	\$m	9.9	9.3	11.4	2.8	3.4	2.5	2.5	3.0
Total	\$m	185.3	148.5	150.4	37.8	39.1	34.3	38.3	38.7
Paper and paperboard									
Newsprint	\$m	0.9	0.2	0.7	0.0	0.1	0.4	0.1	0.1
Printing and writing	\$m	213.2	170.1	182.3	54.3	43.7	43.2	48.5	46.8
Household and sanitary	\$m	97.2	117.0	102.2	30.2	27.1	27.1	21.5	26.5
Packaging and industrial	\$m	314.4	342.3	336.5	99.1	88.7	72.6	84.6	90.6
Total	\$m	625.7	629.6	621.7	183.7	159.6	143.3	154.7	164.1
Paper manufactures <b>e</b>	\$m	156.8	136.1	116.1	32.5	32.7	28.0	27.9	27.5
Recovered paper	\$m	49.6	52.6	96.6	12.1	14.2	29.2	26.2	27.0
Pulp	\$m	2.1	1.4	4.4	0.3	0.6	0.9	1.2	1.6
Woodchips <b>c</b>	\$m	808.0	794.4	858.2	217.5	196.6	240.8	186.6	234.2
Total	\$m	2 060.5	2 001.9	2 088.6	548.5	503.0	538.7	487.9	559.0

**a** Excludes railway sleepers. **b** Export quantities of some categories of newsprint are confidential. **c** Includes particles. **d** Bone dry tonnes. **e** Includes such items as boxes, letter trays, paper bags, note books, letter pads and other paper articles that have had some further processing.

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra; ABARE.

## 7 Recovered paper

	Unit	2001-02	2002-03	2003-04	2004-05
Recovered paper collected nationally for paper and paperboard production	kt	1 823	1 924	2 184	na
Trade					
Exports of recovered paper	kt	301	297	343	650
Imports of recovered paper	kt	98	35	22	56
Net trade	kt	-203	-271	-321	na
Losses in repulping and processing into paper and paperboard	kt	192	180	189	na
Recovered paper used domestically for paper and paperboard production	kt	1 554	1 654	1 707	na
Production of paper and paperboard	kt	2 897	3 061	3 164	3 203
Apparent consumption of paper and paperboard	kt	3 491	3 779	4 014	4 176
Utilisation rate <b>a</b>	%	53.6	54.0	54.0	na
Recovery rate <b>b</b>	%	52.2	50.9	54.4	na

**a** The utilisation rate measures the relationship between the volume of recovered paper used in domestic production and the total volume of domestic paper production, expressed as a percentile. **b** The recovery rate measures the relationship between the total volume of recovered paper collected relative to the volume of total apparent consumption of paper and paperboard, expressed as a percentile. **na** Not available.

Sources: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra; A3P; ABARE.

## 8 Selected price indexes

Base: 1989-90 = 100

	2002-03	2003-04	2004-05	Quarters					
				2003-04	2004-05				
				June	Sept	Dec	Mar	June	
<i>Price indexes of materials used in house building <sup>a</sup></i>									
Timber, board and joinery	138.1	141.7	144.1	142.9	143.3	143.9	145.1	144.0	
Concrete, sand and cement	126.0	132.8	138.2	135.8	136.1	137.1	137.4	142.0	
Cement products	126.4	131.0	138.6	133.7	136.5	137.9	138.9	140.9	
Clay bricks, tiles, etc.	126.6	132.2	135.3	134.0	134.3	134.9	135.6	136.2	
All groups	130.5	134.3	138.8	136.1	137.2	138.3	139.3	140.5	
<i>Price indexes of materials used in manufacturing industries</i>									
Log sawmilling and other wood products	130.0	125.2	126.6	124.4	124.0	125.9	127.2	129.2	
Paper and paper products	104.8	103.1	103.1	102.4	104.9	101.3	102.4	103.9	
All manufacturing index	131.9	125.9	137.1	126.9	136.9	138.6	134.4	138.5	
<i>Price indexes of articles produced by manufacturing industries</i>									
Log sawmilling and other wood products	135.1	139.1	140.5	139.3	139.2	140.5	140.0	142.4	
Paper and paper products	117.9	117.8	117.4	117.5	117.0	116.9	117.8	117.7	
All manufacturing index	130.3	130.4	139.3	133.1	136.8	139.7	138.4	142.3	

<sup>a</sup> Weighted average of six state capital cities.

Source: ABS, *Producer Price Index*, cat. no. 6427.0, Canberra.

## 9 Selected unit values

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Import unit values</b>									
<b>Sawnwood</b>									
Douglas fir (roughsawn)									
Canada	\$/ m <sup>3</sup>	362	326	346	310	346	366	350	329
New Zealand	\$/ m <sup>3</sup>	382	360	350	345	363	362	331	338
United States	\$/ m <sup>3</sup>	460	352	832	302	483	761	1 194	1 181
Radiata									
New Zealand									
Roughsawn	\$/ m <sup>3</sup>	542	543	520	533	517	520	524	518
Dressed	\$/ m <sup>3</sup>	583	573	588	550	562	570	603	621
Meranti, lauan, seraya (roughsawn)									
Malaysia	\$/ m <sup>3</sup>	890	728	721	687	708	695	729	756
<b>Wood based panels</b>									
<b>Plywood</b>									
Indonesia									
Interior glueline	\$/ m <sup>3</sup>	722	591	677	592	724	713	620	661
Structural	\$/ m <sup>3</sup>	598	483	571	519	598	582	542	589
Overlaid	\$/ m <sup>3</sup>	935	733	868	790	918	870	798	886
Particleboard									
New Zealand	\$/ m <sup>3</sup>	266	260	332	255	303	341	323	351
Medium density fibreboard									
New Zealand	\$/ m <sup>3</sup>	297	329	482	378	439	397	602	470
<b>Pulp and paper</b>									
<b>Newsprint</b>									
Korea, Rep. of	\$/t	822	751	734	724	732	722	745	743
New Zealand	\$/t	923	912	869	923	926	873	873	820
<b>Printing and writing</b>									
Finland	\$/t	1 223	1 097	1 014	1 038	1 028	1 006	1 004	1 020
Indonesia	\$/t	1 414	1 175	1 100	1 092	1 105	1 095	1 078	1 122
Germany	\$/t	2 289	1 835	1 645	1 754	1 860	1 763	1 413	1 498
<b>Woodpulp (chemical)</b>									
Canada	\$/t	710	648	700	707	777	680	637	656
New Zealand	\$/t	693	657	701	690	762	687	662	692
United States	\$/t	734	726	691	718	782	870	682	633
<b>Export unit values</b>									
<b>Roundwood</b>									
Japan	\$/ m <sup>3</sup>	105	96	108	125	114	90	615	85
Korea, Rep. of	\$/ m <sup>3</sup>	71	68	61	74	66	54	60	67
Medium density fibreboard									
Japan	\$/ m <sup>3</sup>	406	361	328	305	329	312	308	354
Paper and paperboard	\$/t	849	796	796	798	798	875	780	751
Printing and writing									
New Zealand	\$/t	1 067	1 072	1 043	1 063	1 091	1 066	1 010	1 016
Packaging and industrial									
China	\$/t	552	468	504	497	519	574	486	473
<b>Woodchips</b>									
Coniferous	\$/bdt	139	128	133	132	137	130	128	134
Broadleaved	\$/bdt	151	157	158	159	160	155	160	159

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 10 Sawnwood <sup>a</sup>

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Production</b>									
<b>Coniferous</b>									
Exotic <sup>b</sup>									
New South Wales <sup>c</sup>	'000 m <sup>3</sup>	590.4	650.5	672.0	155.4	199.0	155.2	147.0	170.8
Aust Cap Territory	'000 m <sup>3</sup>	68.7	72.2	54.9	14.4	11.0	13.4	14.5	16.0
Victoria	'000 m <sup>3</sup>	491.8	534.6	na	140.5	na	na	na	na
Queensland <sup>d</sup>	'000 m <sup>3</sup>	512.8	648.2	na	85.3	92.6	na	na	na
South Australia	'000 m <sup>3</sup>	437.6	505.7	na	132.3	na	na	na	na
Western Australia <sup>e</sup>	'000 m <sup>3</sup>	219.0	245.0	252.0	66.0	64.0	64.0	47.0	77.0
Tasmania	'000 m <sup>3</sup>	228.0	246.2	na	62.3	na	na	na	na
Total	'000 m <sup>3</sup>	2 548.4	2 902.4	na	656.3	na	na	na	na
Cypress pine									
New South Wales <sup>c</sup>	'000 m <sup>3</sup>	38.4	36.7	32.8	9.1	9.7	7.7	7.7	7.7
Queensland	'000 m <sup>3</sup>	75.2	69.2	na	19.1	19.6	na	na	na
Total	'000 m <sup>3</sup>	113.5	106.0	na	28.2	29.2	na	na	na
Hoop, bunya and kauri									
Queensland	'000 m <sup>3</sup>	8.2	5.1	na	0.1	0.6	na	na	na
Total	'000 m <sup>3</sup>	8.2	5.1	na	0.1	0.6	na	na	na
Tasmanian conifers									
Tasmania	'000 m <sup>3</sup>	0.5	0.2	na	0.1	na	na	na	na
Total	'000 m <sup>3</sup>	0.5	0.2	na	0.1	na	na	na	na
<b>Total coniferous</b>	'000 m <sup>3</sup>	<b>2 670.6</b>	<b>3 013.7</b>	<b>na</b>	<b>684.6</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
<b>Broadleaved</b>									
Eucalypts									
New South Wales <sup>cf</sup>	'000 m <sup>3</sup>	298.0	315.8	277.6	89.5	81.0	62.1	61.0	73.6
Victoria	'000 m <sup>3</sup>	299.3 <sup>s</sup>	276.2 <sup>s</sup>	338.2 <sup>s</sup>	55.8 <sup>s</sup>	70.4 <sup>s</sup>	96.2 <sup>s</sup>	96.1 <sup>s</sup>	75.5 <sup>s</sup>
Queensland	'000 m <sup>3</sup>	157.4	122.3	na	23.3	32.9	na	na	na
South Australia <sup>g</sup>	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia <sup>eh</sup>	'000 m <sup>3</sup>	135.0	103.0	85.0	20.0	10.0	35.0	21.0	19.0
Tasmania	'000 m <sup>3</sup>	163.3	181.7	na	50.8	na	na	na	na
Total	'000 m <sup>3</sup>	1 053.1	999.0	na	239.4	na	na	na	na
Non-eucalypts									
Queensland	'000 m <sup>3</sup>	3.3	0.9	na	0.3	0.2	na	na	na
Tasmania	'000 m <sup>3</sup>	6.7	8.8	na	2.7	na	na	na	na
Total	'000 m <sup>3</sup>	9.9	9.7	na	2.9	na	na	na	na
<b>Total broadleaved</b>	'000 m <sup>3</sup>	<b>1 063.0</b>	<b>1 008.7</b>	<b>na</b>	<b>242.4</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>
<b>Total production</b>									
New South Wales <sup>i</sup>	'000 m <sup>3</sup>	995.5	1 075.2	1 037.4	268.5	300.6	238.4	230.2	268.0
Victoria	'000 m <sup>3</sup>	791.1 <sup>s</sup>	810.8 <sup>s</sup>	na	196.3 <sup>s</sup>	na	na	na	na
Queensland <sup>j</sup>	'000 m <sup>3</sup>	756.9	845.8	na	128.0	145.9	na	na	na
South Australia <sup>k</sup>	'000 m <sup>3</sup>	437.6	505.7	na	132.3	na	na	na	na
Western Australia	'000 m <sup>3</sup>	354.0	348.0	337.0	86.0	74.0	99.0	68.0	96.0
Tasmania <sup>k</sup>	'000 m <sup>3</sup>	398.5	436.9	na	115.8	na	na	na	na
Total	'000 m <sup>3</sup>	3 733.6	4 022.4	na	927.0	na	na	na	na

Continued

10 Sawnwood <sup>a</sup> *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Imports</b>									
<b>Coniferous</b>									
New South Wales	'000 m <sup>3</sup>	265.5	239.2	217.0	62.5	65.0	45.9	48.9	57.3
Victoria	'000 m <sup>3</sup>	208.9	232.4	225.8	56.8	58.3	58.7	60.4	48.4
Queensland	'000 m <sup>3</sup>	130.2	149.4	148.6	36.2	39.8	47.9	28.9	32.0
South Australia	'000 m <sup>3</sup>	18.8	22.8	24.5	6.2	7.0	6.4	5.6	5.6
Western Australia	'000 m <sup>3</sup>	12.1	16.7	23.4	5.9	6.9	6.8	4.2	5.5
Tasmania	'000 m <sup>3</sup>	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	635.6	660.5	639.5	167.6	177.0	165.7	147.9	148.9
<b>Broadleaved</b>									
New South Wales	'000 m <sup>3</sup>	28.4	33.9	31.9	7.7	8.5	7.2	8.6	7.6
Victoria	'000 m <sup>3</sup>	26.1	31.3	34.9	8.3	9.7	7.8	9.1	8.3
Queensland	'000 m <sup>3</sup>	38.3	53.1	55.7	15.2	14.6	16.5	11.5	13.1
South Australia	'000 m <sup>3</sup>	10.8	10.1	9.6	2.9	2.5	2.0	2.5	2.6
Western Australia	'000 m <sup>3</sup>	7.9	9.8	10.0	2.3	2.7	2.4	2.4	2.5
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	3.9	4.1	4.8	1.1	1.1	1.2	1.8	0.7
Total	'000 m <sup>3</sup>	115.4	142.4	147.0	37.5	39.1	37.2	35.9	34.8
<b>Total imports</b>									
New South Wales	'000 m <sup>3</sup>	317.5	297.3	272.1	76.1	80.1	58.7	62.2	71.1
Victoria	'000 m <sup>3</sup>	247.2	284.6	275.9	70.2	71.5	70.9	72.2	61.3
Queensland	'000 m <sup>3</sup>	187.8	222.8	223.8	55.2	59.1	71.0	45.1	48.5
South Australia	'000 m <sup>3</sup>	31.7	34.3	35.6	9.5	9.9	9.0	8.3	8.4
Western Australia	'000 m <sup>3</sup>	21.7	28.0	34.8	8.7	10.1	9.8	6.8	8.1
Tasmania	'000 m <sup>3</sup>	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
Northern Territory	'000 m <sup>3</sup>	3.9	4.1	4.8	1.1	1.1	1.2	1.8	0.7
Total	'000 m <sup>3</sup>	809.9	871.1	847.1	220.8	231.8	220.7	196.5	198.2
<b>Exports</b>									
Coniferous	'000 m <sup>3</sup>	40.7	71.1	165.2	33.3	36.8	40.8	33.4	54.3
Broadleaved	'000 m <sup>3</sup>	40.8	36.4	40.1	8.9	11.8	10.0	6.4	12.0
Total	'000 m <sup>3</sup>	81.5	107.5	205.3	42.2	48.5	50.8	39.8	66.2
<b>Apparent consumption <sup>1</sup></b>									
Coniferous	'000 m <sup>3</sup>	3 270.6	3 608.3	na	820.7	na	na	na	na
Broadleaved	'000 m <sup>3</sup>	1 137.6	1 114.7	na	271.0	na	na	na	na
Total	'000 m <sup>3</sup>	4 408.1	4 723.0	na	1 091.7	na	na	na	na

<sup>a</sup> Excludes railway sleepers to June 2000. From July 2000 includes railway sleeper production that can no longer be separately identified. <sup>b</sup> Consists of all plantation species, including plantation grown native conifers. <sup>c</sup> Estimate based on sawlog removals provided by State Forests of New South Wales and private companies. <sup>d</sup> Includes plantations of native hoop, bunya and kauri. <sup>e</sup> Estimates provided by the Department of Conservation and Land Management, Western Australia. <sup>f</sup> Includes brushwoods. <sup>g</sup> Not available for publication on a regular basis. <sup>h</sup> From September 1998, includes railway sleepers. <sup>i</sup> Includes the ACT. <sup>j</sup> The Queensland sawnwood survey conducted by the Queensland Department of Primary Industries and Fisheries was discontinued after the September quarter 2004. <sup>k</sup> The South Australia and Tasmania sawnwood surveys conducted by ABS were discontinued after the June quarter 2004. <sup>l</sup> Apparent consumption may be negative in states where exports exceed production plus imports. <sup>s</sup> ABARE estimates.

Sources: State and territory forest services; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra; ABARE.

# 11 Plywood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Production a</b>	'000 m <sup>3</sup>	219.3	145.9	156.0	39.4	42.6	37.9	35.7	39.9
<b>Imports</b>									
New South Wales	'000 m <sup>3</sup>	35.0	36.0	39.3	8.3	9.6	10.6	9.2	9.9
Victoria	'000 m <sup>3</sup>	40.5	49.6	55.6	16.0	16.1	13.1	12.8	13.6
Queensland	'000 m <sup>3</sup>	67.6	71.5	79.5	16.5	23.3	18.9	20.2	17.1
South Australia	'000 m <sup>3</sup>	2.3	2.1	2.7	0.8	0.5	0.7	0.8	0.7
Western Australia	'000 m <sup>3</sup>	13.2	16.5	21.5	4.8	5.0	6.0	5.5	5.0
Tasmania	'000 m <sup>3</sup>	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	159.0	176.3	199.2	46.6	54.6	49.5	48.7	46.4
<b>Exports a</b>	'000 m <sup>3</sup>	1.6	1.8	3.8	0.8	0.6	1.5	0.6	1.2
<b>Apparent consumption</b>	'000 m <sup>3</sup>	376.6	320.4	351.3	85.2	96.6	85.9	83.7	85.0

a Detailed state data are not available. Excludes laminated veneer lumber production from July 2003.

Sources: Plywood Association of Australia; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra; ABARE.

# 12 Particleboard

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Production a</b>	'000 m <sup>3</sup>	1 024.7	1 048.0	943.1	269.7	256.5	227.7	212.5	246.4
<b>Imports</b>									
New South Wales	'000 m <sup>3</sup>	33.8	16.8	11.4	3.3	2.1	4.7	2.3	2.3
Victoria	'000 m <sup>3</sup>	18.1	14.3	36.7	5.2	8.0	12.5	7.2	8.9
Queensland	'000 m <sup>3</sup>	24.1	22.3	10.9	4.8	1.4	4.6	3.2	1.6
South Australia	'000 m <sup>3</sup>	1.9	1.8	1.2	0.1	0.2	0.2	0.3	0.4
Western Australia	'000 m <sup>3</sup>	14.9	4.9	4.6	1.1	1.0	1.1	1.0	1.5
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	93.0	60.5	65.2	14.6	12.8	23.4	14.2	14.8
<b>Exports a</b>	'000 m <sup>3</sup>	54.5	31.8	13.5	4.6	5.7	2.7	2.5	2.6
<b>Apparent consumption</b>	'000 m <sup>3</sup>	1 063.3	1 076.7	994.9	279.7	263.6	248.3	224.3	258.6

a Detailed state data are not available.

Sources: Australian particleboard manufacturers; B.L. Steenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra; ABARE.



# 13 Medium density fibreboard

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Production a</b>	'000 m <sup>3</sup>	786.2	794.9	794.2	205.3	207.8	187.4	189.8	209.3
<b>Imports</b>									
New South Wales	'000 m <sup>3</sup>	22.9	13.8	8.0	2.1	2.9	1.8	1.2	2.1
Victoria	'000 m <sup>3</sup>	32.4	23.2	10.3	3.7	2.4	2.3	3.2	2.3
Queensland	'000 m <sup>3</sup>	16.3	5.1	3.9	1.4	1.7	0.9	0.9	0.5
South Australia	'000 m <sup>3</sup>	1.9	1.9	2.3	0.5	0.5	0.4	0.5	0.8
Western Australia	'000 m <sup>3</sup>	3.8	3.2	3.2	0.8	1.0	0.7	0.7	0.8
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	77.3	47.2	27.7	8.4	8.6	6.1	6.5	6.5
<b>Exports a</b>	'000 m <sup>3</sup>	405.4	357.4	364.6	88.0	83.4	78.0	96.6	106.6
<b>Apparent consumption</b>	'000 m <sup>3</sup>	458.2	484.6	457.4	125.7	133.0	115.5	99.7	109.2

a Detailed state data are not available.

Sources: Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra, Canberra; ABARE.

# 14 Paper and paperboard

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Production a</b>									
Newsprint	kt	412.0	422.0	423.0 <b>b</b>					
Printing and writing	kt	564.0	585.0	604.0 <b>b</b>					
Household and sanitary	kt	194.0	200.0	196.0 <b>b</b>					
Packaging and industrial	kt	1 892.0	1 956.0	1 980.0 <b>b</b>					
Total	kt	3 061.0	3 164.0	3 203.0 <b>b</b>					
<b>Imports</b>									
Newsprint	kt	273.3	303.5	314.0	76.6	78.2	80.2	64.5	91.1
Printing and writing <b>c</b>	kt	970.6	1 099.1	1 186.5	269.0	289.3	307.6	309.3	280.3
Household and sanitary	kt	66.7	84.6	77.9	22.3	21.1	18.8	17.5	20.5
Packaging and industrial	kt	144.1	153.7	175.2	39.6	44.9	48.9	42.5	38.9
Total	kt	1 454.7	1 641.0	1 753.6	407.5	433.5	455.5	433.7	430.8
<b>Exports</b>									
Newsprint <b>c</b>	kt	2.5	0.3	1.6	0.0	0.2	1.3	0.1	0.0
Printing and writing	kt	199.9	158.7	174.7	51.1	40.0	40.5	48.1	46.1
Household and sanitary	kt	51.2	35.2	36.6	8.3	12.9	7.8	8.1	7.7
Packaging and industrial	kt	483.2	596.5	567.7	170.9	146.9	114.1	142.0	164.6
Total	kt	736.9	790.7	780.6	230.3	200.0	163.8	198.3	218.5
<b>Apparent consumption a</b>									
Newsprint	kt	682.8	725.2	735.4 <b>b</b>					
Printing and writing	kt	1 334.7	1 525.4	1 615.8 <b>b</b>					
Household and sanitary	kt	209.4	249.4	237.3 <b>b</b>					
Packaging and industrial	kt	1 552.8	1 513.2	1 587.5 <b>b</b>					
Total	kt	3 778.8	4 014.3	4 176.0 <b>b</b>					

**a** Quarterly data not available. **b** A3P estimate. **c** Selected countries and categories are confidential.

Sources: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra, Canberra; A3P; ABARE.

# 15 Imports of sawnwood, summary

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Austria	'000 m <sup>3</sup>	4.0	18.4	23.2	3.8	8.0	9.0	5.1	1.0
Canada	'000 m <sup>3</sup>	154.9	126.2	120.5	35.6	38.3	23.6	30.2	28.4
Chile	'000 m <sup>3</sup>	3.3	12.8	18.1	3.6	4.2	5.0	5.0	3.9
China	'000 m <sup>3</sup>	1.7	2.1	2.7	0.6	0.4	1.0	0.8	0.5
Czech Republic	'000 m <sup>3</sup>	49.1	68.5	59.6	16.0	14.9	19.5	14.0	11.2
Fiji	'000 m <sup>3</sup>	3.3	5.7	2.6	0.8	0.3	0.5	0.9	0.8
Finland	'000 m <sup>3</sup>	12.9	18.3	18.6	4.4	2.8	4.4	5.8	5.7
France	'000 m <sup>3</sup>	3.9	1.5	3.5	1.1	1.1	0.9	0.9	0.6
Indonesia	'000 m <sup>3</sup>	31.4	43.8	51.8	11.1	12.7	13.7	13.8	11.6
Malaysia	'000 m <sup>3</sup>	49.3	54.6	55.8	15.2	16.7	12.7	13.3	13.0
New Zealand	'000 m <sup>3</sup>	437.8	435.8	397.9	103.6	106.2	103.7	87.1	100.9
Papua New Guinea	'000 m <sup>3</sup>	16.2	22.3	19.5	4.3	4.7	6.4	3.3	5.1
Singapore	'000 m <sup>3</sup>	1.2	1.2	1.4	0.3	0.8	0.2	0.2	0.2
Solomon Islands	'000 m <sup>3</sup>	2.2	5.6	3.4	1.8	1.0	0.9	0.6	0.9
South Africa	'000 m <sup>3</sup>	5.6	6.8	2.4	1.7	1.2	0.9	0.3	0.1
Sweden	'000 m <sup>3</sup>	4.3	5.7	2.5	1.7	0.5	0.8	0.9	0.3
United States	'000 m <sup>3</sup>	17.0	12.7	6.7	3.0	2.4	1.0	1.7	1.6
Other	'000 m <sup>3</sup>	11.9	28.9	56.9	12.5	15.6	16.3	12.6	12.4
<b>Total</b>	'000 m <sup>3</sup>	809.9	871.1	847.1	220.8	231.8	220.7	196.5	198.2
New South Wales	'000 m <sup>3</sup>	317.5	297.3	272.1	76.1	80.1	58.7	62.2	71.1
Victoria	'000 m <sup>3</sup>	247.2	284.6	275.9	70.2	71.5	70.9	72.2	61.3
Queensland	'000 m <sup>3</sup>	187.8	222.8	223.8	55.2	59.1	71.0	45.1	48.5
South Australia	'000 m <sup>3</sup>	31.7	34.3	35.6	9.5	9.9	9.0	8.3	8.4
Western Australia	'000 m <sup>3</sup>	21.7	28.0	34.8	8.7	10.1	9.8	6.8	8.1
Tasmania	'000 m <sup>3</sup>	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
Northern Territory	'000 m <sup>3</sup>	3.9	4.1	4.8	1.1	1.1	1.2	1.8	0.7
<b>Coniferous</b>									
Roughsawn	'000 m <sup>3</sup>	419.6	433.7	366.5	105.8	103.0	93.3	82.0	88.2
Dressed	'000 m <sup>3</sup>	274.9	295.0	333.7	77.4	89.6	90.2	78.6	75.2
<b>Total</b>	'000 m <sup>3</sup>	694.5	728.7	700.2	183.2	192.6	183.5	160.6	163.4
<b>Broadleaved</b>									
Roughsawn	'000 m <sup>3</sup>	67.3	74.2	77.0	22.0	20.7	20.2	17.1	19.0
Dressed	'000 m <sup>3</sup>	48.1	68.2	69.9	15.5	18.5	16.9	18.7	15.8
<b>Total</b>	'000 m <sup>3</sup>	115.4	142.4	147.0	37.5	39.1	37.2	35.9	34.8

Continued

# 15 Imports of sawnwood, summary *continued*

Value	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
Austria	\$'000	1 218	5 480	7 116	1 097	2 489	2 823	1 523	280
Canada	\$'000	99 495	72 286	69 015	19 561	21 267	15 517	17 417	14 814
Chile	\$'000	2 667	7 116	10 027	1 895	2 171	2 815	2 835	2 206
China	\$'000	1 517	2 440	2 726	814	640	880	743	463
Czech Republic	\$'000	15 858	22 715	18 486	5 281	4 874	6 016	4 218	3 378
Fiji	\$'000	1 935	3 416	1 689	444	207	343	621	519
Finland	\$'000	6 272	9 558	8 191	2 238	1 366	1 942	2 333	2 550
France	\$'000	4 834	2 419	5 558	844	1 876	905	1 392	1 385
Indonesia	\$'000	27 153	33 701	45 680	8 597	10 573	12 141	12 969	9 998
Malaysia	\$'000	42 482	38 688	38 420	10 353	11 127	8 820	8 919	9 555
New Zealand	\$'000	254 865	254 466	235 389	58 968	60 769	61 677	52 298	60 644
Papua New Guinea	\$'000	9 982	12 612	11 449	2 420	2 888	3 617	1 920	3 025
Singapore	\$'000	1 509	1 440	1 350	365	732	256	176	187
Solomon Islands	\$'000	1 105	3 587	2 239	1 272	697	553	396	593
South Africa	\$'000	1 781	2 165	808	580	392	301	73	41
Sweden	\$'000	1 726	1 419	1 056	373	225	341	348	142
United States	\$'000	19 407	12 042	9 018	2 950	3 014	1 431	2 616	1 957
Other	\$'000	10 879	16 340	23 811	5 648	6 729	6 534	5 536	5 012
<b>Total</b>	\$'000	504 684	501 889	492 029	123 700	132 036	126 912	116 333	116 747
New South Wales	\$'000	183 108	165 912	154 289	40 787	43 433	35 006	35 783	40 068
Victoria	\$'000	146 977	155 086	150 310	37 406	38 630	39 014	38 753	33 914
Queensland	\$'000	122 658	132 300	134 329	32 339	35 231	40 094	29 301	29 703
South Australia	\$'000	32 350	28 641	30 109	7 642	8 389	6 684	7 472	7 564
Western Australia	\$'000	16 539	17 258	19 764	4 710	5 619	5 287	3 945	4 913
Tasmania	\$'000	72	43	32	11	0	0	0	32
Northern Territory	\$'000	2 980	2 651	3 195	805	735	828	1 080	553
<b>Coniferous</b>									
Roughsawn	\$'000	223 761	211 617	182 272	50 659	50 901	46 525	41 518	43 328
Dressed	\$'000	175 917	181 749	188 737	44 701	48 800	50 983	43 997	44 957
<b>Total</b>	\$'000	399 677	393 366	371 009	95 360	99 701	97 509	85 515	88 284
<b>Broadleaved</b>									
Roughsawn	\$'000	64 664	58 272	63 081	16 379	17 124	15 413	14 939	15 605
Dressed	\$'000	40 342	50 251	57 939	11 961	15 211	13 991	15 879	12 858
<b>Total</b>	\$'000	105 007	108 524	121 020	28 341	32 335	29 404	30 818	28 463

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 16 Imports of roughsawn coniferous sawnwood, summary

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Douglas fir</b>									
<b>Quantity</b>									
Canada	'000 m <sup>3</sup>	72.8	50.0	47.7	13.5	14.0	9.2	11.1	13.3
New Zealand	'000 m <sup>3</sup>	41.9	42.7	28.0	10.3	7.8	6.8	5.0	8.5
United States	'000 m <sup>3</sup>	5.5	3.1	0.9	0.8	0.4	0.0	0.1	0.3
Other	'000 m <sup>3</sup>	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	121.4	96.0	76.6	24.6	22.3	16.0	16.2	22.1
New South Wales	'000 m <sup>3</sup>	83.1	70.1	57.0	18.9	17.9	10.8	11.2	17.2
Victoria	'000 m <sup>3</sup>	35.6	23.6	16.9	5.1	3.8	4.8	4.3	4.0
Queensland	'000 m <sup>3</sup>	1.6	1.3	1.5	0.3	0.4	0.2	0.4	0.5
South Australia	'000 m <sup>3</sup>	1.0	0.5	0.2	0.0	0.1	0.0	0.0	0.1
Western Australia	'000 m <sup>3</sup>	0.1	0.4	1.0	0.3	0.2	0.2	0.4	0.2
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Canada	\$'000	26 372	16 318	16 489	4 180	4 849	3 362	3 891	4 387
New Zealand	\$'000	16 021	15 371	9 786	3 544	2 832	2 456	1 639	2 859
United States	\$'000	2 553	1 075	784	248	216	33	146	390
Other	\$'000	450	113	6	0	1	0	5	0
Total	\$'000	45 397	32 876	27 065	7 972	7 897	5 851	5 682	7 635
New South Wales	\$'000	30 424	23 855	19 727	6 087	6 313	3 898	3 793	5 723
Victoria	\$'000	13 785	8 123	5 926	1 678	1 294	1 775	1 530	1 326
Queensland	\$'000	716	528	535	100	143	83	133	177
South Australia	\$'000	409	220	165	5	70	30	0	65
Western Australia	\$'000	63	150	679	102	77	65	225	312
Tasmania	\$'000	0	0	32	0	0	0	0	32
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Radiata pine</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	155.3	167.6	152.9	36.6	39.9	40.4	33.6	39.1
Other	'000 m <sup>3</sup>	1.1	3.1	4.1	1.1	1.0	1.1	0.8	1.2
Total	'000 m <sup>3</sup>	156.4	170.7	157.0	37.6	40.9	41.5	34.4	40.3
New South Wales	'000 m <sup>3</sup>	64.8	59.7	49.9	12.0	12.9	11.6	11.8	13.6
Victoria	'000 m <sup>3</sup>	57.8	67.9	62.9	15.9	15.8	17.5	14.5	15.1
Queensland	'000 m <sup>3</sup>	27.9	37.0	38.3	8.3	10.3	10.9	7.2	9.9
South Australia	'000 m <sup>3</sup>	4.5	4.7	2.5	0.9	1.0	0.6	0.2	0.6
Western Australia	'000 m <sup>3</sup>	1.4	1.5	3.5	0.6	0.9	0.9	0.7	1.1
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
New Zealand	\$'000	84 207	91 107	79 464	19 485	20 619	20 992	17 597	20 256
Other	\$'000	392	1 386	1 631	529	423	357	340	511
Total	\$'000	84 598	92 492	81 095	20 014	21 042	21 349	17 937	20 767
New South Wales	\$'000	35 634	33 394	26 982	6 547	6 997	6 191	6 294	7 500
Victoria	\$'000	31 421	37 639	33 709	8 670	8 497	9 609	7 825	7 778
Queensland	\$'000	13 575	17 150	17 398	3 705	4 509	4 872	3 381	4 636
South Australia	\$'000	2 972	3 514	1 483	715	680	312	143	347
Western Australia	\$'000	997	796	1 524	377	358	366	295	505
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

# 16 Imports of roughsawn coniferous sawnwood, summary *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Western red cedar</b>									
<b>Quantity</b>									
Canada	'000 m <sup>3</sup>	66.8	53.9	53.6	15.6	16.0	12.6	13.8	11.2
United States	'000 m <sup>3</sup>	0.7	0.2	0.1	0.1	0.0	0.0	0.1	0.0
Other	'000 m <sup>3</sup>	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Total	'000 m <sup>3</sup>	67.6	54.1	53.8	15.7	16.1	12.6	13.9	11.2
New South Wales	'000 m <sup>3</sup>	19.6	16.0	10.9	6.1	4.2	2.1	2.7	1.8
Victoria	'000 m <sup>3</sup>	27.7	23.8	25.2	5.1	6.4	5.9	7.1	5.8
Queensland	'000 m <sup>3</sup>	14.1	10.7	13.8	3.5	4.1	3.4	3.6	2.7
South Australia	'000 m <sup>3</sup>	3.4	2.7	2.6	0.6	0.8	0.9	0.4	0.5
Western Australia	'000 m <sup>3</sup>	2.7	1.0	1.4	0.4	0.5	0.2	0.2	0.5
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Canada	\$'000	64 025	46 188	44 425	12 810	13 335	11 095	11 306	8 689
United States	\$'000	857	169	154	83	45	0	109	0
Other	\$'000	46	20	101	0	6	0	89	6
Total	\$'000	64 928	46 377	44 680	12 893	13 386	11 095	11 503	8 695
New South Wales	\$'000	18 649	13 552	9 487	4 808	3 561	1 954	2 487	1 485
Victoria	\$'000	26 865	20 292	20 561	4 375	5 321	5 232	5 689	4 319
Queensland	\$'000	13 367	9 324	11 205	2 873	3 462	2 865	2 793	2 084
South Australia	\$'000	3 618	2 432	2 358	534	683	834	385	456
Western Australia	\$'000	2 375	778	1 069	303	359	210	150	350
Tasmania	\$'000	55	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Other coniferous</b>									
<b>Quantity</b>									
Austria	'000 m <sup>3</sup>	4.0	18.4	3.7	3.8	3.5	0.1	0.0	0.0
Canada	'000 m <sup>3</sup>	10.1	8.0	6.2	2.0	1.9	1.4	1.6	1.3
Czech Republic	'000 m <sup>3</sup>	49.0	68.5	59.5	16.0	14.9	19.5	13.9	11.2
Finland	'000 m <sup>3</sup>	3.0	2.5	0.9	0.4	0.3	0.4	0.2	0.0
Other	'000 m <sup>3</sup>	8.1	15.5	8.7	5.8	3.1	1.8	1.8	2.0
Total	'000 m <sup>3</sup>	74.1	112.9	79.0	27.9	23.8	23.2	17.4	14.6
New South Wales	'000 m <sup>3</sup>	8.4	11.0	11.9	2.6	3.2	2.9	2.3	3.5
Victoria	'000 m <sup>3</sup>	38.0	62.2	36.2	15.0	12.0	10.4	8.3	5.3
Queensland	'000 m <sup>3</sup>	21.0	32.3	20.3	8.9	5.2	7.1	4.4	3.6
South Australia	'000 m <sup>3</sup>	5.4	5.4	8.3	1.3	2.5	2.0	2.1	1.7
Western Australia	'000 m <sup>3</sup>	1.4	2.0	2.4	0.2	0.8	0.8	0.4	0.4
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Austria	\$'000	1 218	5 480	1 101	1 097	1 055	45	0	0
Canada	\$'000	6 606	4 560	3 450	1 014	1 031	770	894	754
Czech Republic	\$'000	15 839	22 715	18 415	5 281	4 874	6 016	4 147	3 378
Finland	\$'000	1 576	1 410	371	201	116	157	98	0
Other	\$'000	3 599	5 705	6 096	2 187	1 500	1 242	1 256	2 098
Total	\$'000	28 838	39 871	29 433	9 780	8 577	8 231	6 396	6 230
New South Wales	\$'000	3 914	4 181	6 012	1 096	1 309	1 288	1 306	2 109
Victoria	\$'000	14 061	21 372	11 711	4 983	4 054	3 345	2 617	1 696
Queensland	\$'000	7 234	10 955	7 266	3 134	1 846	2 508	1 516	1 395
South Australia	\$'000	1 956	1 910	2 909	437	869	636	680	724
Western Australia	\$'000	1 673	1 452	1 535	130	498	454	277	306
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra.

# 17 Imports of roughsawn broadleaved sawnwood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Kapur, keruing, merbau</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	1.5	5.5	11.8	2.4	2.7	4.4	1.5	3.3
Malaysia	'000 m <sup>3</sup>	4.0	5.6	8.9	1.9	2.6	1.8	2.8	1.8
Other	'000 m <sup>3</sup>	3.8	5.6	4.2	1.0	0.9	1.4	0.7	1.2
Total	'000 m <sup>3</sup>	9.3	16.6	24.9	5.3	6.2	7.5	4.9	6.3
New South Wales	'000 m <sup>3</sup>	0.4	1.4	2.5	0.3	0.6	0.6	0.7	0.6
Victoria	'000 m <sup>3</sup>	2.4	2.5	2.2	0.6	0.6	0.4	0.7	0.5
Queensland	'000 m <sup>3</sup>	2.9	9.2	14.6	3.5	3.9	5.4	1.3	3.9
South Australia	'000 m <sup>3</sup>	0.4	0.5	0.8	0.1	0.2	0.2	0.2	0.2
Western Australia	'000 m <sup>3</sup>	1.5	1.3	1.9	0.3	0.5	0.5	0.4	0.5
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	1.7	1.6	3.0	0.5	0.4	0.5	1.6	0.5
<b>Value</b>									
Indonesia	\$'000	1 355	4 145	9 395	1 477	1 458	3 557	1 548	2 832
Malaysia	\$'000	2 670	3 255	5 801	1 195	1 797	1 145	1 677	1 182
Other	\$'000	2 012	3 628	3 216	680	728	1 031	532	924
Total	\$'000	6 036	11 028	18 411	3 352	3 983	5 734	3 757	4 938
New South Wales	\$'000	368	1 157	2 375	285	530	548	691	606
Victoria	\$'000	1 819	1 517	1 740	378	437	286	611	407
Queensland	\$'000	1 365	6 166	10 757	2 077	2 277	4 165	1 162	3 153
South Australia	\$'000	289	379	571	58	187	91	110	183
Western Australia	\$'000	1 050	861	1 177	232	296	321	249	311
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	1 145	949	1 790	321	256	323	933	278
<b>Meranti, lauau, seraya a</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	10.3	9.7	8.0	3.0	2.7	1.8	1.5	2.0
Other	'000 m <sup>3</sup>	1.2	0.4	0.5	0.1	0.1	0.1	0.1	0.2
Total	'000 m <sup>3</sup>	11.5	10.1	8.5	3.0	2.8	1.8	1.6	2.3
New South Wales	'000 m <sup>3</sup>	6.1	5.8	4.9	1.4	1.4	1.0	0.9	1.5
Victoria	'000 m <sup>3</sup>	1.5	1.2	1.1	0.6	0.5	0.3	0.1	0.2
Queensland	'000 m <sup>3</sup>	1.8	1.3	0.5	0.7	0.3	0.2	0.0	0.1
South Australia	'000 m <sup>3</sup>	1.4	0.8	0.5	0.3	0.2	0.1	0.1	0.1
Western Australia	'000 m <sup>3</sup>	0.7	1.0	1.5	0.2	0.4	0.3	0.4	0.4
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Malaysia	\$'000	9 159	7 038	5 772	2 034	1 942	1 233	1 069	1 528
Other	\$'000	953	289	268	45	33	18	59	158
Total	\$'000	10 113	7 328	6 039	2 080	1 975	1 251	1 128	1 686
New South Wales	\$'000	5 732	4 473	3 702	1 016	1 078	746	667	1 210
Victoria	\$'000	1 039	677	560	315	264	146	48	102
Queensland	\$'000	1 510	925	408	448	208	139	6	55
South Australia	\$'000	1 352	643	407	190	181	76	97	53
Western Australia	\$'000	478	610	963	110	244	144	309	266
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

# 17 Imports of roughsawn broadleaved sawnwood *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Ramin</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	0.5	1.0	0.6	0.2	0.2	0.2	0.1	0.1
Other	'000 m <sup>3</sup>	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	0.6	1.1	0.6	0.3	0.2	0.2	0.1	0.1
New South Wales	'000 m <sup>3</sup>	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Victoria	'000 m <sup>3</sup>	0.4	0.9	0.5	0.2	0.2	0.1	0.0	0.1
Queensland	'000 m <sup>3</sup>	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Australia	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia	'000 m <sup>3</sup>	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Malaysia	\$'000	465	839	488	201	186	146	45	111
Other	\$'000	135	112	9	21	0	0	0	9
Total	\$'000	600	951	498	222	186	146	45	120
New South Wales	\$'000	90	148	46	25	0	30	0	15
Victoria	\$'000	305	783	428	197	186	116	31	96
Queensland	\$'000	78	17	9	0	0	0	0	9
South Australia	\$'000	0	0	0	0	0	0	0	0
Western Australia	\$'000	126	2	14	0	0	0	14	0
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

*Continued*



# 17 Imports of roughsawn broadleaved sawnwood *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Other broadleaved</b>									
<b>Quantity</b>									
Brazil	'000 m <sup>3</sup>	0.4	0.5	0.6	0.1	0.2	0.3	0.2	0.1
Fiji	'000 m <sup>3</sup>	0.3	0.5	0.4	0.1	0.2	0.1	0.0	0.1
France	'000 m <sup>3</sup>	2.3	1.4	3.2	0.9	0.8	0.9	0.9	0.6
Indonesia	'000 m <sup>3</sup>	6.9	2.3	3.9	0.5	0.8	1.0	1.3	0.8
Malaysia	'000 m <sup>3</sup>	9.0	9.8	9.8	3.2	2.8	2.2	2.5	2.3
New Zealand	'000 m <sup>3</sup>	0.8	1.0	0.7	0.2	0.2	0.2	0.1	0.2
Papua New Guinea	'000 m <sup>3</sup>	9.2	10.7	9.9	2.5	2.1	3.2	1.8	2.8
United States	'000 m <sup>3</sup>	8.8	7.9	5.4	1.9	1.8	0.9	1.4	1.2
Other	'000 m <sup>3</sup>	8.1	12.2	9.3	3.8	2.7	2.1	2.3	2.3
Total	'000 m <sup>3</sup>	45.8	46.3	43.1	13.4	11.5	10.7	10.6	10.3
New South Wales	'000 m <sup>3</sup>	6.2	6.3	5.8	1.8	1.9	1.2	1.5	1.2
Victoria	'000 m <sup>3</sup>	6.7	8.2	7.1	2.3	1.9	1.6	1.7	2.0
Queensland	'000 m <sup>3</sup>	24.8	23.7	23.6	6.8	6.0	6.3	5.5	5.8
South Australia	'000 m <sup>3</sup>	6.3	5.6	4.7	1.7	1.1	1.0	1.5	1.1
Western Australia	'000 m <sup>3</sup>	1.7	2.3	1.8	0.6	0.5	0.6	0.3	0.4
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Brazil	\$'000	275	387	485	84	106	191	147	41
Fiji	\$'000	229	399	288	89	152	63	15	58
France	\$'000	4 105	2 310	5 444	755	1 763	905	1 392	1 385
Indonesia	\$'000	5 925	1 892	3 336	447	699	831	1 109	697
Malaysia	\$'000	7 597	6 407	6 145	1 920	1 760	1 370	1 436	1 579
New Zealand	\$'000	831	1 138	814	223	293	247	104	171
Papua New Guinea	\$'000	5 834	5 895	5 474	1 400	1 195	1 706	1 084	1 489
United States	\$'000	14 794	9 906	7 755	2 563	2 633	1 322	2 285	1 515
Other	\$'000	8 325	10 632	8 391	3 244	2 381	1 647	2 438	1 926
Total	\$'000	47 915	38 965	38 133	10 726	10 980	8 281	10 010	8 861
New South Wales	\$'000	7 307	5 341	4 705	1 383	1 633	786	1 269	1 016
Victoria	\$'000	6 847	7 014	5 472	1 780	1 551	1 392	1 201	1 329
Queensland	\$'000	19 445	16 176	16 805	4 597	4 344	4 254	4 202	4 006
South Australia	\$'000	12 582	8 511	9 764	2 510	3 000	1 445	3 067	2 251
Western Australia	\$'000	1 551	1 785	1 360	425	453	387	261	259
Tasmania	\$'000	0	19	0	11	0	0	0	0
Northern Territory	\$'000	184	120	27	20	0	17	9	0

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

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 18 Total imports of roughsawn sawnwood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Total roughsawn</b>									
<b>Quantity</b>									
Canada	'000 m <sup>3</sup>	150.1	112.7	108.0	31.2	32.1	23.3	26.7	26.0
Czech Republic	'000 m <sup>3</sup>	49.1	68.5	59.5	16.0	14.9	19.5	13.9	11.2
Fiji	'000 m <sup>3</sup>	1.0	0.9	0.9	0.2	0.2	0.1	0.3	0.2
Finland	'000 m <sup>3</sup>	3.0	2.5	1.0	0.5	0.3	0.4	0.2	0.0
France	'000 m <sup>3</sup>	3.4	1.4	3.2	0.9	0.8	0.9	0.9	0.6
Indonesia	'000 m <sup>3</sup>	9.2	8.6	16.3	3.1	3.5	5.4	3.0	4.4
Malaysia	'000 m <sup>3</sup>	24.2	26.3	27.5	8.5	8.4	6.0	6.8	6.3
New Zealand	'000 m <sup>3</sup>	198.6	211.8	184.9	47.3	48.5	48.0	39.2	49.1
United States	'000 m <sup>3</sup>	16.0	12.2	6.6	3.0	2.3	1.0	1.7	1.6
Other	'000 m <sup>3</sup>	32.1	63.0	35.9	17.2	12.6	9.0	6.5	7.7
Total	'000 m <sup>3</sup>	486.8	507.9	443.5	127.8	123.7	113.6	99.1	107.2
New South Wales	'000 m <sup>3</sup>	188.6	170.5	142.9	43.1	42.1	30.2	31.1	39.5
Victoria	'000 m <sup>3</sup>	170.2	190.3	152.0	44.8	41.2	41.0	36.8	33.0
Queensland	'000 m <sup>3</sup>	94.2	115.5	112.6	31.9	30.2	33.6	22.3	26.4
South Australia	'000 m <sup>3</sup>	22.3	20.3	19.7	4.9	6.0	4.8	4.5	4.4
Western Australia	'000 m <sup>3</sup>	9.6	9.5	13.3	2.7	3.7	3.4	2.8	3.4
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Northern Territory	'000 m <sup>3</sup>	1.9	1.7	3.0	0.5	0.4	0.5	1.6	0.5
<b>Value</b>									
Canada	\$'000	97 441	67 768	64 927	18 157	19 294	15 297	16 288	14 048
Czech Republic	\$'000	15 858	22 715	18 415	5 281	4 874	6 016	4 147	3 378
Fiji	\$'000	694	690	611	118	152	108	181	170
Finland	\$'000	1 590	1 478	411	269	116	157	98	39
France	\$'000	4 535	2 310	5 444	755	1 763	905	1 392	1 385
Indonesia	\$'000	7 979	6 550	13 074	2 063	2 209	4 425	2 742	3 696
Malaysia	\$'000	20 283	17 703	18 345	5 429	5 720	3 917	4 265	4 442
New Zealand	\$'000	101 553	108 042	93 914	23 530	24 379	24 433	20 050	25 051
United States	\$'000	18 872	11 534	8 874	2 939	2 921	1 429	2 586	1 938
Other	\$'000	19 619	31 099	21 339	8 496	6 595	5 250	4 707	4 786
Total	\$'000	288 425	269 889	245 353	67 038	68 025	61 938	56 457	58 933
New South Wales	\$'000	102 118	86 100	73 035	21 246	21 422	15 442	16 506	19 665
Victoria	\$'000	96 142	97 417	80 107	22 377	21 603	21 900	19 551	17 053
Queensland	\$'000	57 290	61 241	64 384	16 933	16 789	18 885	13 194	15 516
South Australia	\$'000	23 179	17 610	17 656	4 450	5 669	3 425	4 483	4 079
Western Australia	\$'000	8 313	6 433	8 322	1 679	2 285	1 946	1 781	2 309
Tasmania	\$'000	55	19	32	11	0	0	0	32
Northern Territory	\$'000	1 329	1 069	1 817	342	256	340	942	278

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 19 Imports of dressed coniferous sawnwood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Douglas fir</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	17.6	14.5	18.5	6.2	5.9	3.6	4.8	4.2
Other	'000 m <sup>3</sup>	4.0	13.0	11.9	4.3	5.9	0.2	3.4	2.4
Total	'000 m <sup>3</sup>	21.6	27.6	30.4	10.5	11.8	3.8	8.2	6.6
New South Wales	'000 m <sup>3</sup>	18.8	15.8	22.5	7.1	8.1	2.8	6.5	5.0
Victoria	'000 m <sup>3</sup>	2.5	9.2	6.5	2.8	2.9	0.7	1.6	1.3
Queensland	'000 m <sup>3</sup>	0.3	1.3	0.5	0.3	0.5	0.0	0.0	0.0
South Australia	'000 m <sup>3</sup>	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia	'000 m <sup>3</sup>	0.1	1.2	1.0	0.4	0.3	0.3	0.1	0.3
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
New Zealand	\$'000	6 672	6 689	7 637	2 697	2 334	1 576	1 940	1 787
Other	\$'000	1 410	4 102	3 714	1 261	1 841	128	1 014	730
Total	\$'000	8 082	10 790	11 352	3 959	4 175	1 704	2 955	2 517
New South Wales	\$'000	6 535	5 015	7 008	2 222	2 482	935	2 040	1 550
Victoria	\$'000	1 304	4 597	3 714	1 497	1 369	603	892	850
Queensland	\$'000	134	461	202	68	202	0	0	0
South Australia	\$'000	0	29	0	0	0	0	0	0
Western Australia	\$'000	108	688	428	171	122	166	22	117
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Radiata pine</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	175.6	164.0	150.4	38.4	40.5	40.1	33.8	36.0
Other	'000 m <sup>3</sup>	2.3	12.7	7.3	3.0	2.2	1.8	1.8	1.5
Total	'000 m <sup>3</sup>	177.9	176.7	157.7	41.4	42.7	41.8	35.6	37.5
New South Wales	'000 m <sup>3</sup>	69.4	65.4	63.4	15.5	18.0	15.1	14.2	16.1
Victoria	'000 m <sup>3</sup>	36.4	34.2	32.3	8.4	6.7	7.5	9.7	8.4
Queensland	'000 m <sup>3</sup>	62.5	58.5	45.5	11.0	13.5	14.3	8.3	9.4
South Australia	'000 m <sup>3</sup>	4.5	9.1	8.1	3.2	1.9	2.3	1.9	2.0
Western Australia	'000 m <sup>3</sup>	5.1	9.6	8.3	3.4	2.6	2.7	1.5	1.6
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
New Zealand	\$'000	102 274	93 993	88 434	21 129	22 778	22 858	20 396	22 402
Other	\$'000	990	5 709	3 500	1 248	907	710	925	959
Total	\$'000	103 264	99 702	91 934	22 377	23 684	23 568	21 322	23 360
New South Wales	\$'000	38 753	36 884	37 552	8 624	10 113	9 354	8 330	9 755
Victoria	\$'000	20 728	18 813	19 205	4 471	4 011	4 327	5 605	5 263
Queensland	\$'000	36 969	32 959	24 757	5 878	7 284	6 964	5 019	5 490
South Australia	\$'000	4 248	6 362	6 549	1 931	1 197	1 760	1 646	1 946
Western Australia	\$'000	2 566	4 684	3 871	1 473	1 079	1 163	723	907
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

# 19 Imports of dressed coniferous sawnwood *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Other coniferous<sup>a</sup></b>									
<b>Quantity</b>									
Fiji	'000 m <sup>3</sup>	2.1	0.7	0.1	0.0	0.0	0.0	0.1	0.0
Finland	'000 m <sup>3</sup>	9.9	15.8	17.5	3.9	2.4	3.9	5.6	5.7
New Zealand	'000 m <sup>3</sup>	45.3	45.3	43.9	11.7	11.3	12.0	9.2	11.4
United States	'000 m <sup>3</sup>	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0
Other	'000 m <sup>3</sup>	17.7	28.8	83.9	9.9	21.3	28.7	20.0	14.0
Total	'000 m <sup>3</sup>	75.4	90.8	145.5	25.5	35.1	44.6	34.8	31.1
New South Wales	'000 m <sup>3</sup>	25.1	25.5	24.5	6.4	7.2	6.1	4.9	6.3
Victoria	'000 m <sup>3</sup>	23.1	32.4	61.1	9.6	14.2	16.3	17.5	13.1
Queensland	'000 m <sup>3</sup>	22.1	28.6	48.3	7.8	10.6	18.5	9.8	9.4
South Australia	'000 m <sup>3</sup>	2.1	1.7	4.3	0.6	1.0	1.2	1.3	0.8
Western Australia	'000 m <sup>3</sup>	3.0	2.5	7.3	1.1	2.2	2.4	1.2	1.5
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Fiji	\$'000	1 117	389	62	0	0	0	62	0
Finland	\$'000	4 659	8 059	7 705	1 969	1 250	1 730	2 235	2 490
New Zealand	\$'000	43 745	45 576	45 256	11 600	11 263	12 747	9 872	11 374
United States	\$'000	136	89	75	11	60	2	13	0
Other	\$'000	14 914	17 144	32 352	4 785	8 368	11 231	7 539	5 215
Total	\$'000	64 571	71 257	85 451	18 365	20 940	25 711	19 721	19 079
New South Wales	\$'000	22 323	22 911	21 544	5 643	5 475	5 730	4 407	5 932
Victoria	\$'000	16 152	20 553	26 751	5 356	6 132	7 376	6 920	6 323
Queensland	\$'000	20 927	23 444	30 536	6 055	7 418	10 411	7 025	5 681
South Australia	\$'000	2 486	2 363	3 151	649	831	949	798	573
Western Australia	\$'000	2 590	1 961	3 469	662	1 084	1 245	570	570
Tasmania	\$'000	17	2	0	0	0	0	0	0
Northern Territory	\$'000	75	23	0	0	0	0	0	0

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

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 20 Imports of dressed broadleaved sawnwood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Meranti, lauan, seraya a</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	8.5	11.3	9.8	2.5	3.2	2.2	2.0	2.3
Malaysia	'000 m <sup>3</sup>	19.2	20.1	19.2	5.0	5.0	4.6	4.9	4.7
Other	'000 m <sup>3</sup>	0.9	0.2	0.4	0.0	0.3	0.0	0.0	0.0
Total	'000 m <sup>3</sup>	28.7	31.6	29.4	7.5	8.5	6.9	6.9	7.1
New South Wales	'000 m <sup>3</sup>	11.0	13.7	11.6	2.9	3.1	2.6	2.9	3.0
Victoria	'000 m <sup>3</sup>	6.6	6.7	6.3	1.7	2.0	1.3	1.4	1.6
Queensland	'000 m <sup>3</sup>	3.8	3.5	3.3	0.9	0.8	0.9	1.0	0.6
South Australia	'000 m <sup>3</sup>	2.3	2.4	2.9	0.7	0.7	0.6	0.6	1.0
Western Australia	'000 m <sup>3</sup>	3.2	3.2	3.9	0.9	1.1	0.9	0.9	0.9
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	1.7	2.1	1.4	0.4	0.7	0.6	0.1	0.0
<b>Value</b>									
Indonesia	\$'000	6 987	8 425	7 733	1 891	2 650	1 807	1 601	1 675
Malaysia	\$'000	16 225	14 020	13 311	3 467	3 560	3 127	3 250	3 374
Other	\$'000	887	221	250	27	172	49	23	6
Total	\$'000	24 099	22 666	21 294	5 386	6 381	4 983	4 874	5 055
New South Wales	\$'000	9 650	10 111	8 515	2 151	2 406	1 901	2 080	2 128
Victoria	\$'000	5 095	4 529	4 125	1 111	1 405	859	852	1 010
Queensland	\$'000	3 518	2 710	2 618	672	654	753	771	440
South Australia	\$'000	2 004	1 757	2 330	524	603	447	464	816
Western Australia	\$'000	2 475	2 202	2 759	583	835	625	638	661
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	1 358	1 357	946	344	479	399	68	0
<b>Other broadleaved</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	9.9	22.1	24.9	5.3	5.5	6.0	8.7	4.7
Malaysia	'000 m <sup>3</sup>	4.7	7.1	7.6	1.6	2.1	2.1	1.5	2.0
Philippines	'000 m <sup>3</sup>	0.5	0.4	0.3	0.1	0.1	0.1	0.1	0.1
Other	'000 m <sup>3</sup>	4.3	7.0	7.6	1.0	2.2	1.9	1.6	2.0
Total	'000 m <sup>3</sup>	19.4	36.6	40.5	8.0	9.9	10.1	11.8	8.7
New South Wales	'000 m <sup>3</sup>	4.6	6.5	7.1	1.2	1.5	1.8	2.6	1.2
Victoria	'000 m <sup>3</sup>	8.5	11.8	17.7	2.9	4.5	4.2	5.1	3.9
Queensland	'000 m <sup>3</sup>	5.0	15.4	13.6	3.4	3.5	3.7	3.7	2.8
South Australia	'000 m <sup>3</sup>	0.5	0.7	0.6	0.1	0.1	0.2	0.1	0.2
Western Australia	'000 m <sup>3</sup>	0.6	1.9	1.0	0.2	0.2	0.2	0.3	0.4
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.2	0.2	0.4	0.1	0.0	0.1	0.1	0.2
<b>Value</b>									
Indonesia	\$'000	8 491	17 137	24 377	4 478	5 371	5 856	8 543	4 607
Malaysia	\$'000	3 999	5 355	6 243	1 271	1 658	1 676	1 257	1 652
Philippines	\$'000	609	408	312	66	102	84	66	59
Other	\$'000	3 144	4 685	5 713	760	1 699	1 391	1 140	1 484
Total	\$'000	16 243	27 585	36 645	6 575	8 830	9 008	11 005	7 802
New South Wales	\$'000	3 727	4 892	6 636	900	1 534	1 645	2 420	1 037
Victoria	\$'000	7 556	9 177	16 407	2 595	4 110	3 949	4 933	3 416
Queensland	\$'000	3 821	11 484	11 832	2 732	2 883	3 081	3 293	2 576
South Australia	\$'000	434	519	423	87	89	102	80	151
Western Australia	\$'000	487	1 290	916	141	214	142	211	348
Tasmania	\$'000	0	23	0	0	0	0	0	0
Northern Territory	\$'000	218	201	431	119	0	88	69	275

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: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 21 Total imports of dressed sawnwood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Total dressed Quantity</b>									
Fiji	'000 m <sup>3</sup>	2.2	4.7	1.7	0.6	0.1	0.4	0.7	0.6
Indonesia	'000 m <sup>3</sup>	22.2	35.2	35.5	7.9	9.1	8.3	10.8	7.3
Malaysia	'000 m <sup>3</sup>	25.1	28.3	28.3	6.7	8.3	6.8	6.5	6.7
New Zealand	'000 m <sup>3</sup>	239.1	224.0	213.0	56.3	57.7	55.7	47.8	51.7
United States	'000 m <sup>3</sup>	1.0	0.5	0.2	0.0	0.1	0.0	0.1	0.0
Other	'000 m <sup>3</sup>	33.4	70.4	124.9	21.3	32.8	36.0	31.5	24.7
<b>Total</b>	'000 m <sup>3</sup>	<b>323.0</b>	<b>363.2</b>	<b>403.6</b>	<b>92.9</b>	<b>108.1</b>	<b>107.1</b>	<b>97.4</b>	<b>91.0</b>
New South Wales	'000 m <sup>3</sup>	128.9	126.8	129.2	33.0	37.9	28.5	31.1	31.6
Victoria	'000 m <sup>3</sup>	77.1	94.3	123.9	25.4	30.2	29.9	35.4	28.3
Queensland	'000 m <sup>3</sup>	93.6	107.2	111.2	23.4	28.9	37.4	22.8	22.1
South Australia	'000 m <sup>3</sup>	9.3	14.0	15.9	4.6	3.8	4.2	3.9	4.0
Western Australia	'000 m <sup>3</sup>	12.1	18.5	21.5	6.0	6.4	6.4	4.0	4.7
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	2.0	2.4	1.8	0.6	0.7	0.7	0.2	0.2
<b>Value</b>									
Fiji	\$'000	1 241	2 725	1 078	326	55	235	439	349
Indonesia	\$'000	19 174	27 151	32 607	6 534	8 363	7 715	10 227	6 301
Malaysia	\$'000	22 199	20 985	20 075	4 924	5 406	4 903	4 654	5 112
New Zealand	\$'000	153 313	146 424	141 475	35 438	36 389	37 244	32 248	35 593
United States	\$'000	535	508	144	11	93	2	29	20
Other	\$'000	19 798	34 208	51 296	9 430	13 704	14 875	12 278	10 439
<b>Total</b>	\$'000	<b>216 259</b>	<b>232 001</b>	<b>246 676</b>	<b>56 662</b>	<b>64 011</b>	<b>64 974</b>	<b>59 876</b>	<b>57 814</b>
New South Wales	\$'000	80 990	79 812	81 254	19 541	22 010	19 565	19 276	20 403
Victoria	\$'000	50 835	57 669	70 203	15 030	17 027	17 114	19 202	16 861
Queensland	\$'000	65 368	71 059	69 945	15 406	18 441	21 209	16 108	14 187
South Australia	\$'000	9 172	11 031	12 453	3 192	2 719	3 259	2 989	3 485
Western Australia	\$'000	8 227	10 825	11 443	3 032	3 334	3 341	2 164	2 604
Tasmania	\$'000	17	24	0	0	0	0	0	0
Northern Territory	\$'000	1 651	1 582	1 378	463	479	487	137	275

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 22 Imports of miscellaneous forest products

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Doors</b>									
<b>Quantity a</b>									
Indonesia	'000	173.7	157.9	65.1	18.0	17.5	12.2	22.1	13.3
Malaysia	'000	65.9	72.0	43.1	12.6	10.2	13.3	13.0	6.6
Other	'000	21.1	22.3	31.4	3.5	9.7	15.5	2.1	4.2
Total	'000	260.8	252.2	139.6	34.2	37.4	41.0	37.1	24.1
New South Wales	'000	136.6	130.4	84.9	23.1	25.7	19.9	24.5	14.8
Victoria	'000	51.5	65.5	31.3	5.5	6.4	15.1	4.9	4.8
Queensland	'000	28.9	19.4	9.8	2.0	1.6	3.4	3.3	1.5
South Australia	'000	5.6	5.4	3.5	0.3	0.1	0.0	2.9	0.5
Western Australia	'000	38.1	31.4	10.0	3.2	3.5	2.5	1.5	2.5
Tasmania	'000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carved	'000	221.4	225.6	119.5	28.5	32.8	34.9	30.5	21.3
Louvre	'000	39.3	26.6	20.1	5.6	4.5	6.1	6.7	2.9
<b>Value</b>									
Indonesia	\$'000	23 492	23 372	21 475	5 563	6 312	4 873	5 210	5 080
Malaysia	\$'000	19 004	17 479	15 234	4 685	4 354	3 485	3 546	3 849
Other	\$'000	7 113	8 247	9 690	2 015	2 981	3 438	1 858	1 412
Total	\$'000	49 609	49 098	46 398	12 263	13 647	11 797	10 613	10 342
New South Wales	\$'000	19 681	21 301	19 499	4 975	5 505	5 235	4 425	4 334
Victoria	\$'000	17 175	15 612	14 027	4 205	4 286	3 546	2 923	3 271
Queensland	\$'000	5 543	5 405	6 950	1 543	2 067	1 892	1 777	1 214
South Australia	\$'000	1 772	1 778	1 241	446	218	305	425	293
Western Australia	\$'000	5 296	4 857	4 518	1 077	1 522	780	1 020	1 195
Tasmania	\$'000	76	78	95	0	21	37	38	0
Northern Territory	\$'000	66	68	69	17	29	1	4	35
Carved	\$'000	13 173	10 221	4 269	973	1 394	1 199	778	898
Louvre	\$'000	608	503	334	139	65	113	100	56
Other	\$'000	35 828	38 374	41 796	11 151	12 188	10 485	9 735	9 388
<b>Mouldings</b>									
<b>Value</b>									
Indonesia	\$'000	29 840	37 108	57 295	8 721	12 190	13 305	18 065	13 736
Italy	\$'000	5 091	3 412	2 883	1 106	638	980	596	668
Malaysia	\$'000	34 896	33 670	38 280	9 321	10 771	9 438	9 476	8 596
New Zealand	\$'000	2 769	1 986	1 469	532	343	437	274	414
Singapore	\$'000	184	896	201	154	104	19	18	61
Taiwan	\$'000	43	376	316	107	28	90	34	165
Other	\$'000	9 113	13 862	20 340	3 800	4 598	6 517	4 033	5 191
Total	\$'000	81 936	91 311	120 784	23 741	28 671	30 787	32 495	28 831
New South Wales	\$'000	21 929	24 161	29 946	5 807	7 044	7 956	7 765	7 181
Victoria	\$'000	25 363	28 970	41 365	8 498	9 899	10 568	12 088	8 811
Queensland	\$'000	20 685	24 226	32 768	5 706	6 985	7 723	9 364	8 696
South Australia	\$'000	9 398	8 515	9 621	2 394	3 085	2 522	1 880	2 135
Western Australia	\$'000	4 536	5 254	6 823	1 318	1 617	1 881	1 346	1 979
Tasmania	\$'000	0	0	15	0	0	15	0	0
Northern Territory	\$'000	25	187	245	18	42	123	52	29

Continued

# 22 Imports of miscellaneous forest products *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Other</b>									
<b>Value</b>									
China	\$'000	60 276	84 281	86 296	29 249	25 189	25 191	16 818	19 099
Chinese Taipei	\$'000	5 021	4 362	3 751	1 254	1 045	1 028	1 110	568
Germany	\$'000	7 808	7 390	6 223	1 982	2 072	1 884	998	1 269
France	\$'000	57 567	53 463	56 278	6 710	1 579	2 537	40 787	11 376
Hong Kong, China	\$'000	1 739	1 691	1 719	491	614	431	352	322
Indonesia	\$'000	37 309	26 955	25 905	5 660	7 017	6 582	6 460	5 846
Italy	\$'000	6 994	6 152	6 080	1 325	1 712	1 876	925	1 567
Malaysia	\$'000	9 860	11 938	14 017	2 991	3 834	3 814	3 280	3 089
New Zealand	\$'000	24 079	26 273	25 840	7 045	8 130	6 237	5 292	6 180
Thailand	\$'000	14 225	16 098	16 942	3 949	5 110	4 482	3 735	3 615
United States	\$'000	24 787	19 576	22 411	4 810	3 998	4 699	8 761	4 953
Other	\$'000	208 100	184 892	153 400	44 011	46 795	41 069	36 114	29 422
<b>Total b</b>	\$'000	457 763	443 071	418 863	109 477	107 095	99 830	124 632	87 306
New South Wales	\$'000	116 490	109 987	106 718	25 612	29 436	28 336	25 626	23 320
Victoria	\$'000	115 733	121 450	119 930	34 487	29 606	27 561	35 384	27 379
Queensland	\$'000	39 234	48 489	46 332	11 951	12 638	14 544	9 341	9 809
South Australia	\$'000	153 479	128 731	108 466	30 579	27 170	21 733	39 180	20 384
Western Australia	\$'000	31 895	32 750	35 959	6 573	7 990	7 154	14 605	6 210
Tasmania	\$'000	829	1 205	1 236	246	233	409	412	181
Northern Territory	\$'000	97	459	218	29	19	94	84	20
Packing cases, boxes, crates, drums complete	\$'000	2 112	3 256	2 275	551	461	788	409	618
Coopers products and staves etc	\$'000	62 676	51 938	57 557	6 872	1 097	1 802	44 774	9 883
Parquet flooring panels assembled	\$'000	31 266	26 180	26 407	6 867	8 425	6 580	5 809	5 593
Builders' carpentry (excluding doors)	\$'000	68 124	89 682	87 847	21 828	25 055	23 794	21 243	17 755
Picture, photograph and mirror frames	\$'000	19 117	15 478	15 213	3 309	4 027	4 731	3 166	3 290
Household utensils	\$'000	8 865	10 351	13 004	2 774	4 437	3 498	2 552	2 517
Ornamental figures	\$'000	8 256	8 530	9 729	2 065	2 872	2 599	2 167	2 091
Other household articles	\$'000	13 092	14 353	18 397	3 916	5 362	5 377	3 914	3 744
Tools and tool handles	\$'000	2 151	1 563	2 055	454	468	473	547	566
Shingles	\$'000	320	247	241	89	55	31	90	64
Articles of wood nec	\$'000	54 425	60 820	51 422	20 945	14 538	15 471	10 247	11 166
Cork and manufactures	\$'000	152 571	126 792	100 225	30 933	31 340	26 700	21 907	20 278
Lac, gums and resins etc.	\$'000	8 307	7 288	10 087	1 843	2 174	2 116	2 151	3 646
Essential oils	\$'000	12 750	11 391	11 066	3 297	2 999	2 685	2 332	3 050
Matches	\$'000	2 387	4 104	2 480	631	611	591	462	817
Rosins and wood tar	\$'000	97	87	34	19	6	11	0	17
Fuel wood	\$'000	79	40	69	3	28	20	2	20
Wood charcoal	\$'000	287	590	806	208	226	122	207	252
Forest products nec	\$'000	10 961	10 421	10 019	2 876	2 941	2 461	2 656	1 961

**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.

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.



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

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Germany	'000 m <sup>3</sup>	0.5	0.6	0.5	0.2	0.1	0.1	0.2	0.1
Indonesia	'000 m <sup>3</sup>	0.0	0.2	0.5	0.0	0.3	0.1	0.0	0.0
Italy	'000 m <sup>3</sup>	0.2	0.9	1.1	0.3	0.5	0.3	0.2	0.1
Malaysia	'000 m <sup>3</sup>	2.8	3.2	3.2	0.8	0.7	0.7	0.8	0.9
New Zealand	'000 m <sup>3</sup>	0.6	3.1	8.5	1.5	2.8	2.2	1.5	2.0
Philippines	'000 m <sup>3</sup>	3.1	3.2	2.5	0.8	0.8	0.5	0.5	0.6
Singapore	'000 m <sup>3</sup>	0.2	0.1	0.3	0.0	0.1	0.1	0.1	0.0
United States	'000 m <sup>3</sup>	1.2	1.0	0.7	0.3	0.1	0.1	0.2	0.3
Other	'000 m <sup>3</sup>	4.7	3.2	3.6	1.0	0.9	0.9	1.0	0.8
Total	'000 m <sup>3</sup>	13.2	15.3	20.9	4.9	6.5	5.1	4.6	4.8
New South Wales	'000 m <sup>3</sup>	3.1	3.3	3.8	1.0	1.0	1.0	0.8	1.0
Victoria	'000 m <sup>3</sup>	4.4	4.3	3.8	1.3	1.0	1.0	0.9	0.9
Queensland	'000 m <sup>3</sup>	3.5	6.1	10.9	2.3	4.0	2.6	2.1	2.2
South Australia	'000 m <sup>3</sup>	2.0	1.4	2.4	0.3	0.5	0.5	0.8	0.6
Western Australia	'000 m <sup>3</sup>	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Tasmania	'000 m <sup>3</sup>	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Germany	\$'000	1 763	2 255	2 001	657	286	587	739	389
Indonesia	\$'000	42	193	507	0	321	123	41	21
Italy	\$'000	1 592	2 167	3 606	643	754	818	1 354	681
Malaysia	\$'000	4 386	3 955	3 580	1 061	1 060	784	872	863
New Zealand	\$'000	785	1 828	3 300	684	1 172	808	589	731
Philippines	\$'000	3 106	2 819	2 132	667	705	435	455	537
Singapore	\$'000	413	243	536	10	185	93	200	58
United States	\$'000	4 123	3 257	2 271	1 021	502	350	577	842
Other	\$'000	9 753	6 340	6 415	2 007	1 387	1 711	1 967	1 349
Total	\$'000	25 963	23 056	24 346	6 751	6 371	5 709	6 795	5 471
New South Wales	\$'000	7 600	7 112	6 478	2 187	1 515	1 407	2 139	1 417
Victoria	\$'000	9 509	8 673	8 183	2 391	1 752	2 408	2 184	1 840
Queensland	\$'000	4 267	4 576	5 943	1 549	2 298	1 209	1 146	1 290
South Australia	\$'000	4 171	2 437	3 726	573	806	674	1 323	923
Western Australia	\$'000	370	209	16	44	1	11	2	1
Tasmania	\$'000	45	49	0	7	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

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

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 24 Imports of plywood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Interior glueline</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	4.2	4.3	6.0	1.4	2.0	1.1	2.1	0.7
Malaysia	'000 m <sup>3</sup>	1.0	1.5	2.2	0.5	0.3	0.9	0.4	0.6
New Zealand	'000 m <sup>3</sup>	0.1	0.0	0.8	0.0	0.2	0.2	0.2	0.2
Singapore	'000 m <sup>3</sup>	0.2	0.6	0.3	0.2	0.2	0.1	0.0	0.0
Other	'000 m <sup>3</sup>	0.9	3.5	5.9	0.9	1.1	1.6	1.5	1.8
Total	'000 m <sup>3</sup>	6.3	9.9	15.2	3.0	3.8	3.8	4.1	3.4
New South Wales	'000 m <sup>3</sup>	1.6	3.4	4.1	0.9	0.7	1.1	1.2	1.1
Victoria	'000 m <sup>3</sup>	1.7	4.4	6.4	1.5	1.7	1.7	1.5	1.5
Queensland	'000 m <sup>3</sup>	2.2	1.7	4.0	0.4	1.2	0.8	1.4	0.7
South Australia	'000 m <sup>3</sup>	0.2	0.1	0.3	0.1	0.0	0.1	0.0	0.1
Western Australia	'000 m <sup>3</sup>	0.4	0.3	0.4	0.0	0.1	0.2	0.1	0.0
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Indonesia	\$'000	3 038	2 548	4 043	825	1 438	818	1 320	467
Malaysia	\$'000	498	1 303	1 723	468	253	654	297	520
New Zealand	\$'000	28	24	644	0	159	225	121	139
Singapore	\$'000	94	305	160	115	102	36	0	22
Other	\$'000	690	1 755	2 974	506	643	859	744	728
Total	\$'000	4 349	5 935	9 544	1 914	2 595	2 592	2 482	1 876
New South Wales	\$'000	1 185	1 647	2 316	519	504	681	665	466
Victoria	\$'000	1 178	2 965	4 155	1 061	1 160	1 147	909	939
Queensland	\$'000	1 608	1 081	2 611	302	823	553	834	402
South Australia	\$'000	100	67	187	25	24	93	15	56
Western Australia	\$'000	264	174	276	8	85	118	59	14
Tasmania	\$'000	0	0	0	0	0	0	0	0
Northern Territory	\$'000	14	0	0	0	0	0	0	0
<b>Structural</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	14.1	16.1	23.6	5.1	6.5	3.4	9.5	4.2
Malaysia	'000 m <sup>3</sup>	4.7	4.5	6.4	0.6	1.1	1.8	1.7	1.8
New Zealand	'000 m <sup>3</sup>	59.6	55.6	57.8	13.6	19.1	14.9	11.3	12.5
Singapore	'000 m <sup>3</sup>	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	'000 m <sup>3</sup>	9.4	13.3	15.3	2.8	3.9	4.6	3.5	3.3
Total	'000 m <sup>3</sup>	88.2	89.5	103.1	22.2	30.6	24.7	26.0	21.8
New South Wales	'000 m <sup>3</sup>	19.7	17.0	20.1	3.8	6.1	5.0	4.2	4.7
Victoria	'000 m <sup>3</sup>	21.9	17.9	20.1	6.1	5.7	4.4	5.6	4.3
Queensland	'000 m <sup>3</sup>	44.1	51.8	57.4	11.4	17.4	14.0	15.0	11.2
South Australia	'000 m <sup>3</sup>	0.5	0.8	1.7	0.4	0.1	0.5	0.6	0.5
Western Australia	'000 m <sup>3</sup>	1.8	1.8	3.8	0.4	1.3	0.8	0.6	1.1
Tasmania	'000 m <sup>3</sup>	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Indonesia	\$'000	8 445	7 757	13 459	2 627	3 862	1 958	5 164	2 475
Malaysia	\$'000	3 270	2 674	3 943	380	711	1 101	1 010	1 121
New Zealand	\$'000	43 731	39 136	38 615	8 961	12 763	10 228	7 680	7 943
Singapore	\$'000	240	12	0	0	0	0	0	0
Other	\$'000	4 811	6 236	7 513	1 464	2 045	2 182	1 697	1 590
Total	\$'000	60 497	55 815	63 529	13 432	19 381	15 469	15 551	13 129

Continued

# 24 Imports of plywood *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Structural</b> <i>(continued)</i>									
<b>Value</b> <i>(continued)</i>									
New South Wales	\$'000	12 961	9 757	11 672	2 344	3 737	2 827	2 516	2 593
Victoria	\$'000	15 147	10 782	12 617	3 675	3 568	2 872	3 454	2 723
Queensland	\$'000	30 904	33 846	36 266	7 003	11 219	9 109	8 986	6 952
South Australia	\$'000	308	423	838	202	73	263	240	262
Western Australia	\$'000	1 035	940	2 102	209	779	395	333	595
Tasmania	\$'000	23	30	0	0	0	0	0	0
Northern Territory	\$'000	118	38	35	0	6	3	23	3
<b>Overlaid</b>									
<b>Quantity</b>									
Indonesia	'000 m <sup>3</sup>	10.9	11.4	15.4	2.1	4.5	3.7	4.1	3.1
Malaysia	'000 m <sup>3</sup>	5.6	4.2	1.9	0.6	0.4	0.4	0.4	0.7
New Zealand	'000 m <sup>3</sup>	6.4	5.9	8.1	2.6	1.3	2.4	1.6	2.7
Singapore	'000 m <sup>3</sup>	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0
Other	'000 m <sup>3</sup>	4.4	6.9	9.4	1.9	2.6	2.8	1.3	2.6
Total	'000 m <sup>3</sup>	27.4	28.6	35.0	7.2	8.9	9.4	7.5	9.1
New South Wales	'000 m <sup>3</sup>	5.2	4.9	6.1	1.0	1.2	1.8	1.5	1.7
Victoria	'000 m <sup>3</sup>	5.9	9.4	11.4	2.3	3.5	3.1	1.9	2.9
Queensland	'000 m <sup>3</sup>	9.8	6.1	7.6	0.8	2.1	1.3	1.5	2.8
South Australia	'000 m <sup>3</sup>	1.1	0.7	0.4	0.2	0.2	0.1	0.0	0.1
Western Australia	'000 m <sup>3</sup>	5.4	7.5	9.4	2.9	1.9	3.2	2.6	1.7
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Indonesia	\$'000	10 193	8 362	13 359	1 671	4 103	3 228	3 279	2 748
Malaysia	\$'000	3 444	2 191	1 252	336	269	247	260	477
New Zealand	\$'000	4 245	3 998	5 226	1 611	854	1 605	1 050	1 716
Singapore	\$'000	133	109	76	12	34	15	22	5
Other	\$'000	2 215	3 622	4 491	770	939	1 465	814	1 273
Total	\$'000	20 230	18 282	24 404	4 400	6 200	6 560	5 425	6 218
New South Wales	\$'000	4 584	3 635	4 437	694	961	1 258	1 170	1 049
Victoria	\$'000	4 246	5 326	7 232	1 042	2 032	1 882	1 291	2 027
Queensland	\$'000	7 014	3 773	5 872	651	1 774	1 040	1 115	1 944
South Australia	\$'000	509	369	145	119	49	43	12	41
Western Australia	\$'000	3 872	5 171	6 717	1 895	1 385	2 338	1 837	1 157
Tasmania	\$'000	0	7	0	0	0	0	0	0
Northern Territory	\$'000	6	0	0	0	0	0	0	0
<b>Other</b>									
<b>Quantity</b>									
Germany	'000 m <sup>3</sup>	5.2	1.5	1.6	0.1	0.3	0.1	0.6	0.6
Indonesia	'000 m <sup>3</sup>	5.4	4.7	4.4	1.3	1.2	1.2	0.9	1.0
Malaysia	'000 m <sup>3</sup>	9.5	9.6	8.5	2.3	2.2	1.9	2.2	2.2
New Zealand	'000 m <sup>3</sup>	4.2	19.2	15.8	6.4	4.5	3.2	3.9	4.2
Singapore	'000 m <sup>3</sup>	1.4	0.6	0.5	0.0	0.1	0.1	0.1	0.1
Other	'000 m <sup>3</sup>	11.5	12.7	15.1	4.1	3.0	5.0	3.2	3.9
Total	'000 m <sup>3</sup>	37.1	48.3	45.9	14.2	11.4	11.6	11.0	12.0
New South Wales	'000 m <sup>3</sup>	8.4	10.7	9.1	2.6	1.6	2.7	2.3	2.4
Victoria	'000 m <sup>3</sup>	11.0	17.8	17.7	6.1	5.1	4.0	3.8	4.8
Queensland	'000 m <sup>3</sup>	11.4	12.0	10.4	3.8	2.7	2.9	2.3	2.5
South Australia	'000 m <sup>3</sup>	0.5	0.4	0.4	0.1	0.1	0.0	0.2	0.0
Western Australia	'000 m <sup>3</sup>	5.5	6.9	7.9	1.5	1.7	1.8	2.2	2.2
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.2	0.5	0.5	0.1	0.1	0.1	0.1	0.1

Continued

# 24 Imports of plywood *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Other (continued)</b>									
<b>Value</b>									
Germany	\$'000	2 378	2 205	897	92	89	209	118	481
Indonesia	\$'000	3 769	3 007	4 148	881	1 191	1 309	827	820
Malaysia	\$'000	7 756	6 617	6 552	1 693	1 786	1 609	1 456	1 701
New Zealand	\$'000	3 213	11 214	8 786	3 988	2 358	1 836	2 289	2 303
Singapore	\$'000	860	255	228	24	73	71	11	73
Other	\$'000	8 509	8 810	9 578	2 634	2 067	2 592	2 505	2 414
Total	\$'000	26 486	32 108	30 189	9 311	7 565	7 626	7 206	7 792
New South Wales	\$'000	6 696	8 638	7 241	1 955	1 283	2 320	1 946	1 692
Victoria	\$'000	7 639	11 534	10 500	4 056	3 087	2 175	2 462	2 777
Queensland	\$'000	7 346	6 858	6 500	2 196	1 780	1 813	1 250	1 657
South Australia	\$'000	466	280	236	49	60	52	102	22
Western Australia	\$'000	4 184	4 550	5 393	987	1 257	1 215	1 360	1 561
Tasmania	\$'000	4	15	0	1	0	0	0	0
Northern Territory	\$'000	151	233	319	68	98	52	86	83
<b>Total plywood</b>									
<b>Quantity</b>									
Germany	'000 m <sup>3</sup>	5.4	1.7	2.2	0.1	0.4	0.1	0.7	1.0
Indonesia	'000 m <sup>3</sup>	34.6	36.5	49.3	9.9	14.2	9.5	16.7	9.0
Malaysia	'000 m <sup>3</sup>	20.7	19.8	19.0	4.0	4.0	5.0	4.6	5.3
New Zealand	'000 m <sup>3</sup>	70.3	80.8	82.6	22.6	25.2	20.7	17.0	19.7
Singapore	'000 m <sup>3</sup>	2.1	1.4	0.9	0.2	0.4	0.2	0.2	0.2
Other	'000 m <sup>3</sup>	25.9	36.2	45.2	9.7	10.5	14.1	9.5	11.1
Total	'000 m <sup>3</sup>	159.0	176.3	199.2	46.6	54.6	49.5	48.7	46.4
New South Wales	'000 m <sup>3</sup>	35.0	36.0	39.3	8.3	9.6	10.6	9.2	9.9
Victoria	'000 m <sup>3</sup>	40.5	49.6	55.6	16.0	16.1	13.1	12.8	13.6
Queensland	'000 m <sup>3</sup>	67.6	71.5	79.5	16.5	23.3	18.9	20.2	17.1
South Australia	'000 m <sup>3</sup>	2.3	2.1	2.7	0.8	0.5	0.7	0.8	0.7
Western Australia	'000 m <sup>3</sup>	13.2	16.5	21.5	4.8	5.0	6.0	5.5	5.0
Tasmania	'000 m <sup>3</sup>	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.4	0.5	0.5	0.1	0.2	0.1	0.2	0.1
<b>Value</b>									
Germany	\$'000	2 837	2 487	1 090	235	241	210	146	492
Indonesia	\$'000	25 444	21 674	35 008	6 004	10 594	7 313	10 590	6 510
Malaysia	\$'000	14 969	12 784	13 470	2 877	3 019	3 610	3 022	3 819
New Zealand	\$'000	51 217	54 372	53 270	14 560	16 135	13 894	11 140	12 101
Singapore	\$'000	1 328	681	465	151	208	123	33	100
Other	\$'000	15 767	20 141	24 363	5 231	5 542	7 096	5 732	5 992
Total	\$'000	111 562	112 140	127 667	29 057	35 741	32 247	30 664	29 015
New South Wales	\$'000	25 426	23 677	25 665	5 511	6 485	7 085	6 296	5 799
Victoria	\$'000	28 211	30 607	34 504	9 834	9 847	8 076	8 115	8 467
Queensland	\$'000	46 872	45 559	51 249	10 151	15 595	12 515	12 185	10 954
South Australia	\$'000	1 382	1 140	1 406	394	205	450	370	381
Western Australia	\$'000	9 355	10 835	14 488	3 099	3 505	4 066	3 590	3 327
Tasmania	\$'000	26	52	0	1	0	0	0	0
Northern Territory	\$'000	289	270	354	68	105	55	109	86

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 25 Imports of board products

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Particleboard</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	27.5	24.1	42.3	4.1	7.9	17.1	8.3	8.9
Sweden	'000 m <sup>3</sup>	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	'000 m <sup>3</sup>	64.0	36.4	23.0	10.5	4.9	6.2	5.9	5.9
Total	'000 m <sup>3</sup>	93.0	60.5	65.2	14.6	12.8	23.4	14.2	14.8
New South Wales	'000 m <sup>3</sup>	33.8	16.8	11.4	3.3	2.1	4.7	2.3	2.3
Victoria	'000 m <sup>3</sup>	18.1	14.3	36.7	5.2	8.0	12.5	7.2	8.9
Queensland	'000 m <sup>3</sup>	24.1	22.3	10.9	4.8	1.4	4.6	3.2	1.6
South Australia	'000 m <sup>3</sup>	1.9	1.8	1.2	0.1	0.2	0.2	0.3	0.4
Western Australia	'000 m <sup>3</sup>	14.9	4.9	4.6	1.1	1.0	1.1	1.0	1.5
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.2	0.3	0.5	0.1	0.1	0.2	0.1	0.1
<b>Value</b>									
New Zealand	\$'000	7 310	6 266	14 052	1 038	2 393	5 841	2 687	3 131
Sweden	\$'000	95	0	1	0	0	1	0	0
Other	\$'000	14 108	10 919	10 394	3 141	2 473	3 043	2 268	2 610
Total	\$'000	21 513	17 185	24 447	4 178	4 866	8 886	4 955	5 741
New South Wales	\$'000	9 549	6 016	5 402	993	998	2 229	888	1 286
Victoria	\$'000	2 929	3 816	13 045	1 386	2 766	4 586	2 513	3 180
Queensland	\$'000	6 086	5 510	4 182	1 391	700	1 656	1 109	719
South Australia	\$'000	853	703	563	66	150	102	102	209
Western Australia	\$'000	1 936	947	993	283	208	190	295	299
Tasmania	\$'000	23	4	0	0	0	0	0	0
Northern Territory	\$'000	138	190	263	59	44	123	48	48
<b>Hardboard</b>									
<b>Quantity</b>									
Brazil	'000 m <sup>3</sup>	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.1
Malaysia	'000 m <sup>3</sup>	0.2	1.6	2.5	0.5	0.7	0.6	0.6	0.6
New Zealand	'000 m <sup>3</sup>	3.4	4.5	7.1	1.3	1.7	1.4	2.6	1.4
Other	'000 m <sup>3</sup>	4.2	6.5	12.0	2.3	3.4	3.3	2.8	2.6
Total	'000 m <sup>3</sup>	8.0	12.8	21.7	4.1	5.8	5.3	5.9	4.6
New South Wales	'000 m <sup>3</sup>	3.1	3.6	5.7	1.2	1.4	1.5	1.7	1.1
Victoria	'000 m <sup>3</sup>	3.0	5.9	9.6	1.7	2.6	2.1	2.9	2.0
Queensland	'000 m <sup>3</sup>	0.6	0.8	2.0	0.2	0.7	0.8	0.3	0.3
South Australia	'000 m <sup>3</sup>	0.9	0.5	1.5	0.2	0.4	0.2	0.4	0.5
Western Australia	'000 m <sup>3</sup>	0.4	1.8	2.9	0.7	0.7	0.6	0.7	0.9
Tasmania	'000 m <sup>3</sup>	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Brazil	\$'000	131	95	78	26	11	33	12	21
Malaysia	\$'000	113	873	1 781	248	510	465	366	441
New Zealand	\$'000	1 275	1 717	2 629	473	492	738	861	538
Other	\$'000	4 455	7 994	14 345	2 559	4 403	3 858	3 311	2 773
Total	\$'000	5 974	10 679	18 833	3 306	5 415	5 094	4 551	3 773
New South Wales	\$'000	3 163	4 215	6 030	1 172	1 668	1 921	1 320	1 121
Victoria	\$'000	1 543	3 376	6 170	1 057	1 743	1 513	1 812	1 101
Queensland	\$'000	687	698	2 226	164	776	876	329	244
South Australia	\$'000	283	510	1 716	185	456	281	419	560
Western Australia	\$'000	261	1 747	2 647	682	772	460	670	745
Tasmania	\$'000	37	133	44	45	0	42	0	1
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

# 25 Imports of board products *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Medium density fibreboard</b>									
<b>Quantity</b>									
Malaysia	'000 m <sup>3</sup>	14.9	18.8	15.9	4.1	5.2	3.1	3.5	4.1
New Zealand	'000 m <sup>3</sup>	53.1	23.6	7.7	2.5	1.5	2.3	2.3	1.6
Other	'000 m <sup>3</sup>	9.4	4.8	4.1	1.8	1.9	0.8	0.7	0.8
Total	'000 m <sup>3</sup>	77.3	47.2	27.7	8.4	8.6	6.1	6.5	6.5
New South Wales	'000 m <sup>3</sup>	22.9	13.8	8.0	2.1	2.9	1.8	1.2	2.1
Victoria	'000 m <sup>3</sup>	32.4	23.2	10.3	3.7	2.4	2.3	3.2	2.3
Queensland	'000 m <sup>3</sup>	16.3	5.1	3.9	1.4	1.7	0.9	0.9	0.5
South Australia	'000 m <sup>3</sup>	1.9	1.9	2.3	0.5	0.5	0.4	0.5	0.8
Western Australia	'000 m <sup>3</sup>	3.8	3.2	3.2	0.8	1.0	0.7	0.7	0.8
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Malaysia	\$'000	10 628	12 099	8 911	2 505	3 067	1 654	1 934	2 256
New Zealand	\$'000	15 785	7 764	3 732	943	660	917	1 402	754
Other	\$'000	2 980	3 041	2 342	1 160	1 152	395	369	425
Total	\$'000	29 392	22 904	14 985	4 608	4 879	2 966	3 705	3 435
New South Wales	\$'000	9 023	6 791	4 205	1 154	1 584	918	621	1 081
Victoria	\$'000	12 442	9 838	5 471	1 752	1 306	952	1 968	1 244
Queensland	\$'000	5 695	2 924	2 294	843	1 093	428	480	293
South Australia	\$'000	879	1 750	1 376	379	345	274	311	446
Western Australia	\$'000	1 336	1 601	1 640	480	551	394	324	371
Tasmania	\$'000	18	0	0	0	0	0	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0
<b>Softboard and other fibreboards</b>									
<b>Quantity</b>									
New Zealand	'000 m <sup>3</sup>	8.7	3.2	7.0	1.4	1.1	4.4	1.0	0.6
Other	'000 m <sup>3</sup>	13.3	11.9	10.0	2.3	1.1	2.4	3.1	3.3
Total	'000 m <sup>3</sup>	21.9	15.2	17.0	3.6	2.2	6.8	4.2	3.9
New South Wales	'000 m <sup>3</sup>	9.2	5.2	5.0	1.1	0.4	2.5	0.7	1.4
Victoria	'000 m <sup>3</sup>	4.1	2.8	3.5	1.2	1.0	1.0	0.9	0.7
Queensland	'000 m <sup>3</sup>	7.6	5.9	7.0	1.1	0.4	3.1	2.2	1.3
South Australia	'000 m <sup>3</sup>	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.0
Western Australia	'000 m <sup>3</sup>	0.9	1.0	1.3	0.2	0.3	0.2	0.3	0.5
Tasmania	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
New Zealand	\$'000	3 029	1 297	2 266	496	448	1 214	378	227
Other	\$'000	8 802	5 803	6 175	1 458	781	1 443	1 851	2 100
Total	\$'000	11 831	7 100	8 441	1 953	1 229	2 657	2 229	2 326
New South Wales	\$'000	4 667	2 093	2 416	501	288	830	450	847
Victoria	\$'000	3 535	1 756	1 714	678	560	487	375	293
Queensland	\$'000	2 922	2 514	3 365	490	206	1 223	1 106	830
South Australia	\$'000	87	84	97	0	47	24	25	2
Western Australia	\$'000	620	653	839	284	128	93	264	354
Tasmania	\$'000	0	0	11	0	0	0	11	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Stenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 26 Imports of paper and paperboard

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Newsprint</b>									
<b>Quantity</b>									
Canada	kt	0.1	0.9	1.3	0.7	0.5	0.5	0.0	0.2
Finland	kt	7.3	4.3	1.7	0.7	0.6	0.6	0.2	0.3
Indonesia	kt	27.9	30.7	24.8	11.3	7.8	4.1	7.0	5.9
Korea, Rep. of	kt	34.9	60.0	63.8	11.5	18.3	18.9	9.8	16.8
New Zealand	kt	187.4	191.3	201.9	49.1	46.3	48.3	44.0	63.3
Other	kt	15.7	16.2	20.5	3.3	4.8	7.8	3.5	4.4
Total	kt	273.3	303.5	314.0	76.6	78.2	80.2	64.5	91.1
<b>Value</b>									
Canada	\$m	0.1	0.8	1.1	0.5	0.4	0.5	0.0	0.2
Finland	\$m	6.9	3.9	1.7	0.6	0.5	0.5	0.2	0.4
Indonesia	\$m	22.5	25.2	20.2	9.6	6.5	3.3	5.7	4.7
Korea, Rep. of	\$m	28.7	45.1	46.8	8.4	13.4	13.7	7.3	12.5
New Zealand	\$m	173.0	174.6	175.4	45.3	42.9	42.2	38.4	52.0
Other	\$m	12.8	11.5	15.6	2.4	3.4	5.1	3.0	4.0
Total	\$m	243.9	261.0	260.7	66.8	67.1	65.2	54.6	73.7
<b>Printing and writing a</b>									
<b>Quantity</b>									
Austria	kt	22.0	19.9	14.1	5.2	2.7	4.7	3.4	3.3
Brazil	kt	4.8	4.0	5.5	0.9	2.2	1.1	0.8	1.4
Canada	kt	41.4	39.8	31.7	17.7	11.5	9.0	5.5	5.7
Finland	kt	156.9	180.5	226.4	39.6	48.3	63.1	57.8	57.2
Germany	kt	49.5	74.1	63.4	19.0	18.8	15.0	17.0	12.5
Indonesia	kt	90.1	113.4	70.3	29.0	26.2	19.4	13.3	11.4
Italy	kt	35.0	63.2	50.4	14.3	9.4	13.6	13.6	13.8
Japan	kt	43.1	36.4	41.3	7.9	8.9	9.6	11.0	11.7
Korea, Rep. of	kt	32.6	42.4	103.3	12.6	24.8	27.1	28.9	22.5
New Zealand	kt	34.9	28.2	30.6	5.8	8.0	8.2	6.8	7.5
Norway	kt	18.5	19.6	16.7	7.2	3.5	4.1	5.1	4.0
South Africa	kt	14.7	18.4	15.5	4.8	5.3	3.4	4.1	2.8
Sweden	kt	58.4	70.3	83.9	19.4	16.0	16.9	25.1	26.0
United States	kt	131.0	126.5	135.2	31.2	31.2	33.4	36.7	33.9
Other a	kt	237.6	262.4	298.1	54.5	72.3	79.2	80.1	66.6
Total	kt	970.6	1 099.1	1 186.5	269.0	289.3	307.6	309.3	280.3
<b>Value</b>									
Austria	\$m	36.6	30.3	21.9	7.6	3.9	7.4	5.5	5.0
Brazil	\$m	7.9	4.4	6.5	1.1	2.6	1.1	1.0	1.8
Canada	\$m	49.7	41.0	32.6	16.8	11.1	9.2	6.6	5.7
Finland	\$m	191.9	197.9	229.6	41.1	49.6	63.5	58.1	58.3
Germany	\$m	113.4	136.0	104.3	33.4	35.0	26.5	24.1	18.8
Indonesia	\$m	127.4	133.3	77.3	31.6	28.9	21.2	14.4	12.8
Italy	\$m	51.7	73.7	59.8	16.0	10.9	16.4	16.8	15.7
Japan	\$m	91.5	68.4	65.7	15.4	14.8	17.2	17.7	15.9
Korea, Rep. of	\$m	44.0	49.2	118.5	14.3	30.2	31.1	32.1	25.1
New Zealand	\$m	53.9	44.7	47.2	9.2	11.9	12.5	11.0	11.8
Norway	\$m	18.3	15.4	13.5	5.2	2.7	3.3	4.1	3.4
South Africa	\$m	16.2	18.5	14.2	4.4	4.7	3.2	3.6	2.6
Sweden	\$m	69.5	70.5	79.9	18.0	16.0	17.0	22.2	24.7
Thailand	\$m	28.8	20.8	18.3	5.0	1.9	5.6	6.1	4.7
United States	\$m	194.0	168.3	171.2	40.7	41.4	43.2	46.0	40.6
Other a	\$m	380.0	370.7	400.7	77.6	98.5	106.4	105.0	90.9
Total	\$m	1 446.1	1 422.5	1 442.7	332.5	362.3	379.3	368.1	333.1

Continued

# 26 Imports of paper and paperboard *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Household and sanitary</b>									
<b>Quantity</b>									
Chinese Taipei	kt	2.8	0.9	0.4	0.1	0.1	0.1	0.1	0.2
Indonesia	kt	16.2	23.0	16.5	6.9	6.6	4.2	2.8	3.0
New Zealand	kt	10.6	16.0	14.5	3.1	2.9	3.2	3.9	4.4
Other	kt	37.1	44.7	46.4	12.2	11.5	11.3	10.7	12.8
Total	kt	66.7	84.6	77.9	22.3	21.1	18.8	17.5	20.5
<b>Value</b>									
Chinese Taipei	\$m	4.4	1.0	0.7	0.1	0.2	0.1	0.1	0.3
Indonesia	\$m	24.7	31.6	23.7	9.5	9.8	6.1	3.8	4.0
New Zealand	\$m	21.6	38.4	29.3	7.6	6.3	6.1	7.8	9.2
Other	\$m	67.2	66.8	74.2	18.4	19.0	17.8	16.9	20.5
Total	\$m	117.9	137.9	127.9	35.6	35.2	30.0	28.6	34.1
<b>Packaging and industrial</b>									
<b>Quantity</b>									
Belgium–Luxembourg	kt	0.7	0.8	0.7	0.0	0.1	0.2	0.2	0.2
Brazil	kt	0.7	0.7	0.8	0.1	0.1	0.2	0.3	0.1
China	kt	8.6	10.4	15.5	3.0	4.4	4.2	2.9	4.0
Finland	kt	15.7	15.1	16.3	3.9	4.9	4.0	3.9	3.5
France	kt	3.4	4.7	5.4	1.0	1.3	1.7	1.0	1.5
Germany	kt	8.8	7.2	7.1	2.1	1.2	1.9	1.7	2.3
Indonesia	kt	3.9	4.9	6.9	1.3	1.8	1.8	1.8	1.5
Italy	kt	11.4	8.6	7.0	1.7	1.7	2.6	1.5	1.2
Japan	kt	3.5	3.6	4.2	0.9	1.1	1.2	0.7	1.2
Netherlands	kt	3.3	2.9	2.4	0.6	0.7	0.5	0.7	0.5
New Zealand	kt	19.6	19.0	32.0	6.1	6.4	9.3	8.9	7.5
Singapore	kt	9.8	8.8	7.9	1.4	3.1	2.8	1.2	0.9
South Africa	kt	5.6	6.3	7.3	1.2	1.2	1.4	2.9	1.9
Sweden	kt	6.0	8.7	7.4	2.4	1.9	2.4	1.8	1.3
Thailand	kt	3.1	5.9	8.5	1.9	2.2	2.0	2.3	2.0
United Kingdom	kt	6.7	5.5	4.1	1.3	1.1	1.4	0.7	0.9
United States	kt	19.7	13.7	14.4	4.0	4.1	3.4	3.6	3.2
Other	kt	13.5	27.0	27.3	6.8	7.5	8.1	6.4	5.4
Total	kt	144.1	153.7	175.2	39.6	44.9	48.9	42.5	38.9
<b>Value</b>									
Belgium–Luxembourg	\$m	2.3	2.1	3.1	0.2	0.5	1.1	0.8	0.7
Brazil	\$m	1.0	0.8	0.9	0.1	0.2	0.2	0.3	0.1
China	\$m	26.9	26.0	38.0	6.3	10.3	11.0	7.7	9.0
Finland	\$m	25.1	23.1	25.9	5.9	7.6	6.3	6.3	5.6
France	\$m	12.7	15.0	17.1	3.0	4.4	5.4	3.2	4.1
Germany	\$m	31.4	27.4	28.4	8.1	5.4	7.8	6.6	8.6
Indonesia	\$m	6.8	7.0	7.9	1.8	2.2	1.9	2.1	1.7
Italy	\$m	25.8	18.0	13.6	3.3	3.4	4.9	2.9	2.4
Japan	\$m	6.8	5.8	6.6	1.6	1.9	1.8	1.1	1.7
Netherlands	\$m	6.5	5.7	3.7	1.1	1.2	0.8	0.9	0.8
New Zealand	\$m	22.5	23.4	37.1	7.2	7.3	10.7	9.9	9.3
Singapore	\$m	25.7	23.4	20.1	3.7	8.0	7.0	2.9	2.1
South Africa	\$m	4.6	4.8	5.2	0.9	0.9	1.0	2.0	1.3
Sweden	\$m	10.9	11.4	9.7	2.7	2.8	2.9	2.3	1.7
Thailand	\$m	2.9	3.2	5.0	1.0	1.3	1.2	1.3	1.1
United Kingdom	\$m	22.2	18.5	15.0	4.4	4.0	4.8	3.1	3.1
United States	\$m	39.8	27.7	28.1	6.9	7.8	7.3	6.7	6.3
Other	\$m	29.3	37.5	41.4	8.8	11.1	11.9	9.6	8.8
Total	\$m	303.2	280.8	306.6	67.1	80.6	88.1	69.7	68.1

*Continued*



# 26 Imports of paper and paperboard *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Total paper and paperboard</b>									
<b>Quantity</b>									
Austria	kt	23.3	22.1	16.2	5.7	3.2	5.4	3.7	3.9
Belgium–Luxembourg	kt	25.0	14.2	23.1	3.1	6.6	6.4	5.9	4.3
Brazil	kt	5.5	4.7	6.3	1.0	2.4	1.3	1.1	1.5
Canada	kt	42.4	41.5	34.0	18.5	12.6	9.7	5.6	6.0
China	kt	64.3	69.0	80.4	18.3	19.5	22.0	18.3	20.6
Chinese Taipei	kt	7.7	10.9	5.9	2.5	1.3	2.0	1.2	1.4
Finland	kt	179.9	199.9	244.5	44.2	53.8	67.7	61.9	61.0
France	kt	22.2	28.3	32.1	6.8	7.9	9.1	7.4	7.8
Germany	kt	58.4	81.4	70.6	21.2	20.0	17.0	18.8	14.9
Indonesia	kt	138.0	172.1	118.4	48.5	42.3	29.4	24.9	21.9
Italy	kt	46.4	71.9	57.5	15.9	11.2	16.2	15.1	14.9
Japan	kt	51.4	43.6	47.2	9.2	10.6	11.2	12.2	13.1
Korea, Rep. of	kt	70.9	105.2	168.8	25.0	43.4	46.1	39.1	40.1
Netherlands	kt	12.1	14.2	10.6	2.4	3.0	2.6	2.8	2.2
New Zealand	kt	252.4	254.4	279.0	64.1	63.6	69.0	63.6	82.8
Norway	kt	20.1	21.5	28.0	7.6	4.4	9.0	7.5	7.0
South Africa	kt	22.2	27.1	24.7	6.5	7.0	5.1	7.2	5.4
Sweden	kt	65.9	81.7	94.3	22.0	19.5	20.0	27.2	27.6
Thailand	kt	24.0	22.9	22.6	6.2	3.7	6.3	7.2	5.5
United Kingdom	kt	19.8	16.6	16.2	4.4	4.8	4.6	3.4	3.4
United States	kt	152.6	141.8	150.7	35.3	35.5	37.0	40.5	37.7
Other <sup>a</sup>	kt	149.9	196.0	222.6	39.0	57.4	58.5	58.9	47.8
<b>Total</b>	kt	<b>1 454.7</b>	<b>1 641.0</b>	<b>1 753.6</b>	<b>407.5</b>	<b>433.5</b>	<b>455.5</b>	<b>433.7</b>	<b>430.8</b>
<b>Value</b>									
Austria	\$m	37.9	33.0	24.4	8.2	4.4	8.3	5.8	5.8
Belgium–Luxembourg	\$m	33.8	18.5	29.4	4.0	7.3	8.6	7.9	5.6
Brazil	\$m	8.9	5.2	7.4	1.1	2.8	1.4	1.4	1.9
Canada	\$m	52.0	43.2	35.8	17.6	12.4	10.0	7.2	6.2
China	\$m	117.9	110.2	131.4	28.3	33.2	37.0	28.9	32.3
Chinese Taipei	\$m	15.4	15.1	10.6	3.6	2.5	3.3	2.4	2.5
Finland	\$m	224.0	225.0	257.1	47.7	57.8	70.4	64.6	64.3
France	\$m	47.5	50.2	54.8	11.1	13.9	15.6	12.3	13.0
Germany	\$m	145.1	163.8	133.1	41.5	40.5	34.4	30.7	27.4
Indonesia	\$m	181.3	197.1	129.0	52.5	47.5	32.5	26.0	23.1
Italy	\$m	77.7	91.8	73.5	19.4	14.4	21.3	19.6	18.1
Japan	\$m	101.9	76.6	73.6	17.3	17.2	19.4	19.2	17.8
Korea, Rep. of	\$m	77.8	98.0	167.6	23.7	43.9	45.1	40.0	38.7
Netherlands	\$m	20.8	22.1	15.0	3.9	4.3	3.7	3.8	3.3
New Zealand	\$m	271.0	281.1	289.0	69.4	68.3	71.4	67.0	82.3
Norway	\$m	22.1	18.9	24.2	5.7	3.7	7.2	6.7	6.6
South Africa	\$m	22.5	25.3	20.9	5.8	6.0	4.6	5.9	4.4
Sweden	\$m	83.9	86.3	93.4	21.4	20.4	20.7	25.2	27.2
Thailand	\$m	31.9	23.9	23.3	6.0	3.2	6.9	7.4	5.8
United Kingdom	\$m	59.5	46.0	42.5	11.4	12.4	12.0	9.3	8.7
United States	\$m	237.3	198.4	202.0	47.9	49.4	51.0	53.1	48.6
Other <sup>a</sup>	\$m	241.1	272.3	300.0	54.7	79.6	78.3	76.7	65.4
<b>Total</b>	\$m	<b>2 111.2</b>	<b>2 102.1</b>	<b>2 137.9</b>	<b>501.9</b>	<b>545.2</b>	<b>562.7</b>	<b>521.1</b>	<b>509.0</b>

<sup>a</sup> From October 1999 includes some imports for which country of origin is confidential.

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

## 27 Imports of paper manufactures

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Value</b>									
Canada	\$'000	2 323	2 061	3 400	540	387	699	1 483	831
China	\$'000	54 099	51 758	66 129	11 401	19 177	22 276	12 406	12 270
Chinese Taipei	\$'000	5 064	4 974	4 905	922	1 336	1 273	986	1 311
Finland	\$'000	4 019	3 168	3 266	531	961	891	1 055	359
Germany	\$'000	26 862	30 572	36 422	8 408	9 021	7 480	7 701	12 220
Hong Kong, China	\$'000	8 589	6 945	8 436	1 745	2 223	2 588	1 784	1 840
Indonesia	\$'000	24 409	24 875	27 106	4 635	7 906	8 656	5 532	5 011
Italy	\$'000	8 508	6 761	5 920	1 261	1 541	1 551	1 143	1 685
Japan	\$'000	19 407	10 505	19 715	2 891	4 984	5 279	6 181	3 272
Malaysia	\$'000	15 530	14 366	21 386	2 912	5 825	6 561	5 092	3 908
Netherlands	\$'000	9 171	14 013	20 699	3 236	4 079	5 257	6 244	5 119
New Zealand	\$'000	53 849	59 291	56 334	15 056	16 206	13 256	13 210	13 662
Philippines	\$'000	5 437	4 950	3 275	1 342	795	553	1 161	766
Singapore	\$'000	21 996	16 657	19 088	3 538	5 808	4 506	4 708	4 066
Thailand	\$'000	5 358	3 353	9 673	678	1 772	1 213	2 847	3 841
United Kingdom	\$'000	12 075	11 982	13 510	2 585	3 670	3 616	3 044	3 180
United States	\$'000	62 932	52 060	55 714	12 048	16 132	14 298	13 794	11 489
Other	\$'000	70 267	56 962	67 012	13 580	18 834	18 276	13 979	15 923
<b>Total</b>	<b>\$'000</b>	<b>409 897</b>	<b>375 252</b>	<b>441 991</b>	<b>87 311</b>	<b>120 656</b>	<b>118 231</b>	<b>102 351</b>	<b>100 753</b>

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

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

## 28 Imports of recovered paper

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
New Zealand	kt	19.2	14.9	50.3	1.7	47.4	0.9	0.8	1.2
United States	kt	3.4	1.5	1.3	0.2	0.1	0.7	0.3	0.2
Other	kt	12.6	5.7	4.2	1.1	1.1	1.2	0.8	1.1
<b>Total</b>	<b>kt</b>	<b>35.2</b>	<b>22.1</b>	<b>55.8</b>	<b>3.0</b>	<b>48.6</b>	<b>2.8</b>	<b>2.0</b>	<b>2.4</b>
<b>Value</b>									
New Zealand	\$'000	3 694	2 714	639	294	226	143	136	134
United States	\$'000	1 587	859	874	124	87	406	221	160
Other	\$'000	2 722	1 112	808	205	187	208	203	210
<b>Total</b>	<b>\$'000</b>	<b>8 003</b>	<b>4 685</b>	<b>2 321</b>	<b>622</b>	<b>500</b>	<b>756</b>	<b>561</b>	<b>504</b>

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 29 Imports of wood pulp

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Mechanical</b>									
Quantity	kt	6.5	3.9	7.5	0.7	0.7	0.8	3.5	2.4
Value	\$m	4.7	2.5	5.2	0.4	0.6	0.6	2.4	1.7
<b>Chemical</b>									
<b>Quantity</b>									
Brazil	kt	33.9	55.4	59.0	17.8	12.6	10.3	13.9	22.2
Canada	kt	45.1	55.4	58.5	13.8	20.6	13.8	12.6	11.5
Chile	kt	40.1	53.4	45.3	14.6	0.4	14.2	17.3	13.4
Indonesia	kt	43.8	30.7	9.8	7.2	2.3	7.5	0.0	0.0
New Zealand	kt	122.7	106.4	108.7	30.0	27.6	27.1	27.2	26.8
Sweden	kt	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thailand	kt	32.6	33.9	24.7	9.8	4.9	7.4	7.2	5.2
United States	kt	9.0	5.4	10.5	1.5	2.6	0.4	2.3	5.2
Other	kt	1.3	2.3	0.4	0.1	0.1	0.1	0.1	0.1
Total	kt	328.5	343.1	316.9	94.7	71.1	80.8	80.5	84.4
<b>Value</b>									
Brazil	\$m	23.2	30.9	32.7	9.4	7.5	5.3	6.9	13.0
Canada	\$m	32.1	35.9	40.9	9.8	16.0	9.4	8.0	7.6
Chile	\$m	28.9	31.8	25.9	9.8	0.2	8.7	9.2	7.8
Indonesia	\$m	30.6	17.9	5.6	4.4	1.5	4.1	0.0	0.0
New Zealand	\$m	85.0	70.0	76.2	20.7	21.1	18.6	18.0	18.5
Sweden	\$m	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thailand	\$m	24.5	20.9	14.8	6.4	3.2	4.1	4.1	3.4
United States	\$m	6.6	3.9	7.3	1.0	2.1	0.4	1.6	3.3
Other	\$m	1.0	1.5	0.6	0.1	0.1	0.1	0.2	0.2
Total	\$m	232.0	212.7	204.0	61.7	51.6	50.7	47.9	53.7
<b>Semichemical</b>									
<b>Quantity</b>									
Canada	kt	6.3	8.4	4.2	1.2	2.2	0.6	0.7	0.8
Indonesia	kt	0.0	0.0	4.0	0.0	0.5	1.5	2.0	0.0
New Zealand	kt	5.1	7.1	10.1	3.1	2.8	3.5	2.1	1.8
Thailand	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	kt	3.0	0.8	0.3	0.5	0.0	0.2	0.1	0.0
Other	kt	9.6	13.3	7.4	2.6	1.1	1.2	0.0	5.0
Total	kt	24.0	29.7	25.9	7.5	6.6	6.9	4.9	7.6
<b>Value</b>									
Canada	\$m	4.6	5.6	2.8	0.8	1.7	0.3	0.3	0.4
Indonesia	\$m	0.0	0.0	2.3	0.0	0.3	0.9	1.1	0.0
New Zealand	\$m	3.7	5.7	6.1	2.4	1.7	2.0	1.3	1.1
Thailand	\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	\$m	2.1	0.5	0.2	0.3	0.0	0.1	0.1	0.0
Other	\$m	6.6	8.0	4.3	1.5	0.7	0.6	0.0	2.9
Total	\$m	17.1	19.9	15.8	5.1	4.5	4.0	2.8	4.5

Continued

# 29 Imports of wood pulp *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Total pulp</b>									
<b>Quantity</b>									
Brazil	kt	38.4	65.9	63.3	20.3	13.6	11.5	13.9	24.2
Canada	kt	51.8	64.4	63.1	15.3	23.0	14.5	13.3	12.4
Chile	kt	42.6	55.8	48.3	14.6	0.4	14.2	17.3	16.4
Indonesia	kt	43.8	30.9	14.4	7.3	3.0	9.2	2.2	0.0
New Zealand	kt	133.7	116.7	124.9	33.4	30.6	31.0	32.5	30.8
Thailand	kt	32.6	33.9	24.7	9.8	4.9	7.4	7.2	5.2
United States	kt	12.0	6.3	10.8	2.0	2.7	0.6	2.4	5.2
Other	kt	4.2	2.7	0.8	0.2	0.3	0.2	0.1	0.2
Total	kt	359.0	376.6	350.3	102.9	78.4	88.5	88.9	94.4
<b>Value</b>									
Brazil	\$m	26.3	37.2	35.2	10.8	8.2	5.9	6.9	14.2
Canada	\$m	36.9	41.8	43.9	10.7	17.8	9.7	8.4	8.0
Chile	\$m	30.6	33.2	27.6	9.8	0.2	8.7	9.2	9.5
Indonesia	\$m	30.6	18.1	8.8	4.6	2.1	5.4	1.4	0.0
New Zealand	\$m	92.7	77.7	86.3	23.2	22.8	20.8	21.4	21.2
Thailand	\$m	24.5	20.9	14.8	6.4	3.2	4.1	4.1	3.4
United States	\$m	9.0	4.5	7.5	1.4	2.1	0.5	1.6	3.3
Other	\$m	3.1	1.7	0.8	0.2	0.2	0.1	0.3	0.2
Total	\$m	253.7	235.1	225.1	67.2	56.7	55.3	53.2	59.9

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 30 Exports of sawnwood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Quantity</b>									
China	'000 m <sup>3</sup>	14.6	19.5	44.9	9.1	10.2	11.9	8.9	13.9
Chinese Taipei	'000 m <sup>3</sup>	12.5	23.5	43.6	10.7	9.8	9.8	9.6	14.4
Hong Kong, China	'000 m <sup>3</sup>	0.6	4.2	9.1	2.4	2.5	2.4	2.1	2.1
Indonesia	'000 m <sup>3</sup>	5.6	2.4	1.0	0.4	0.3	0.3	0.1	0.3
Japan	'000 m <sup>3</sup>	13.4	15.8	15.9	3.4	4.1	4.5	3.0	4.3
Malaysia	'000 m <sup>3</sup>	1.9	3.1	10.4	1.4	2.5	2.4	1.7	3.8
New Zealand	'000 m <sup>3</sup>	6.3	5.7	6.4	1.2	0.9	1.5	1.3	2.7
Thailand	'000 m <sup>3</sup>	2.8	7.3	25.5	3.0	4.3	6.6	6.4	8.2
United States	'000 m <sup>3</sup>	9.1	9.1	10.1	2.4	3.8	2.4	1.4	2.4
Vietnam	'000 m <sup>3</sup>	3.0	4.3	17.7	3.6	4.5	6.4	3.3	3.5
Other	'000 m <sup>3</sup>	11.6	12.6	20.7	4.7	5.7	2.6	1.9	10.5
Total	'000 m <sup>3</sup>	81.5	107.5	205.3	42.2	48.5	50.8	39.8	66.2
New South Wales	'000 m <sup>3</sup>	14.1	25.3	63.5	9.8	12.0	16.8	13.0	21.7
Victoria	'000 m <sup>3</sup>	19.4	19.6	28.0	9.0	11.4	4.8	4.6	7.2
Queensland	'000 m <sup>3</sup>	21.4	36.9	68.7	14.8	16.7	17.2	13.3	21.5
South Australia	'000 m <sup>3</sup>	1.1	4.5	27.0	3.1	3.5	6.9	5.6	11.0
Western Australia	'000 m <sup>3</sup>	13.1	10.4	8.6	2.4	2.2	2.1	1.9	2.3
Tasmania	'000 m <sup>3</sup>	12.4	10.8	9.4	3.2	2.7	2.9	1.4	2.5
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Coniferous</b>									
Roughsawn	'000 m <sup>3</sup>	28.1	56.5	141.9	27.5	31.0	34.3	28.9	47.7
Dressed	'000 m <sup>3</sup>	12.7	14.6	23.4	5.8	5.8	6.5	4.5	6.6
Total	'000 m <sup>3</sup>	40.7	71.1	165.2	33.3	36.8	40.8	33.4	54.3
<b>Broadleaved</b>									
Roughsawn	'000 m <sup>3</sup>	32.8	27.3	25.9	7.0	6.9	6.8	4.3	7.9
Dressed	'000 m <sup>3</sup>	8.0	9.0	14.1	1.9	4.8	3.1	2.1	4.1
Total	'000 m <sup>3</sup>	40.8	36.4	40.1	8.9	11.8	10.0	6.4	12.0
<b>Value</b>									
China	\$'000	10 990	12 083	19 937	4 523	4 885	5 208	3 666	6 177
Chinese Taipei	\$'000	2 738	4 408	9 397	2 018	2 139	2 310	1 934	3 014
Hong Kong, China	\$'000	538	2 039	3 406	887	902	864	779	862
Indonesia	\$'000	4 489	1 755	838	232	297	262	99	180
Japan	\$'000	15 197	15 142	14 132	3 131	3 789	4 389	2 569	3 385
Malaysia	\$'000	1 542	2 489	6 463	905	1 627	1 378	1 042	2 416
New Zealand	\$'000	6 206	7 338	6 128	1 563	1 304	1 535	1 329	1 960
Thailand	\$'000	2 248	2 202	5 741	824	1 259	1 554	1 371	1 557
United States	\$'000	12 809	12 864	15 167	4 176	4 670	3 889	2 257	4 352
Vietnam	\$'000	1 053	1 096	4 527	870	1 067	1 719	704	1 037
Other	\$'000	10 906	10 703	13 456	3 038	3 742	2 882	2 038	4 794
Total	\$'000	68 718	72 119	99 192	22 166	25 680	25 989	17 787	29 735
New South Wales	\$'000	11 091	14 420	24 084	4 610	5 816	6 384	4 164	7 721
Victoria	\$'000	17 050	13 814	15 596	3 901	5 374	3 774	2 343	4 106
Queensland	\$'000	13 478	18 596	31 443	6 980	7 880	8 218	5 946	9 399
South Australia	\$'000	499	1 063	6 198	615	734	1 516	1 127	2 821
Western Australia	\$'000	16 521	14 328	13 333	3 244	3 441	3 510	2 949	3 432
Tasmania	\$'000	10 071	9 896	8 533	2 816	2 431	2 588	1 258	2 256
Northern Territory	\$'000	7	2	4	0	4	0	0	0
<b>Coniferous</b>									
Roughsawn	\$'000	13 099	18 196	40 721	7 809	9 033	9 965	7 782	13 941
Dressed	\$'000	14 049	16 404	20 938	5 662	5 746	5 590	3 565	6 038
Total	\$'000	27 148	34 600	61 659	13 471	14 778	15 555	11 347	19 979
<b>Broadleaved</b>									
Roughsawn	\$'000	33 661	28 235	26 634	6 716	7 423	6 968	4 649	7 594
Dressed	\$'000	7 908	9 284	10 898	1 979	3 479	3 467	1 791	2 162
Total	\$'000	41 569	37 519	37 533	8 695	10 902	10 434	6 440	9 756

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 31 Exports of roundwood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Total roundwood <sup>a</sup></b>									
<b>Quantity</b>									
China	'000 m <sup>3</sup>	201.3	462.1	220.0	139.6	62.2	50.7	39.2	67.9
Chinese Taipei	'000 m <sup>3</sup>	81.0	4.3	2.1	0.8	0.8	0.6	0.2	0.5
Hong Kong, China	'000 m <sup>3</sup>	15.3	4.5	1.5	0.4	0.4	0.6	0.2	0.3
India	'000 m <sup>3</sup>	48.4	79.1	48.2	0.0	0.0	23.8	23.7	0.6
Indonesia	'000 m <sup>3</sup>	86.3	0.1	2.6	0.0	0.3	2.1	0.1	0.0
Japan	'000 m <sup>3</sup>	113.7	134.0	51.6	28.3	31.7	13.7	0.3	5.9
Korea, Rep. of	'000 m <sup>3</sup>	623.4	598.1	459.5	112.7	79.2	140.1	128.5	111.7
New Zealand	'000 m <sup>3</sup>	4.1	3.0	3.2	1.3	0.5	0.8	1.3	0.7
Philippines	'000 m <sup>3</sup>	5.8	6.6	3.1	1.8	0.0	1.5	0.0	1.6
Vietnam	'000 m <sup>3</sup>	13.9	20.7	0.3	8.0	0.0	0.2	0.0	0.2
Other	'000 m <sup>3</sup>	5.8	22.6	14.3	0.8	0.8	12.3	0.5	0.7
Total	'000 m <sup>3</sup>	1 198.9	1 335.0	806.5	293.6	176.0	246.3	194.0	190.1
New South Wales	'000 m <sup>3</sup>	5.8	46.9	90.0	19.4	1.1	31.8	36.4	20.7
Victoria	'000 m <sup>3</sup>	713.4	609.8	235.7	114.0	56.1	49.8	64.0	65.9
Queensland	'000 m <sup>3</sup>	105.8	117.1	59.8	25.1	23.5	30.6	1.4	4.3
South Australia	'000 m <sup>3</sup>	0.0	54.1	86.3	14.0	22.6	31.2	14.2	18.3
Western Australia	'000 m <sup>3</sup>	7.2	152.3	51.3	33.6	1.0	25.0	24.4	0.9
Tasmania	'000 m <sup>3</sup>	366.7	354.8	258.9	87.6	65.4	71.7	47.5	74.3
Northern Territory	'000 m <sup>3</sup>	0.0	0.0	24.6	0.0	6.4	6.2	6.1	5.9
<b>Value</b>									
China	\$'000	17 169	35 136	20 989	11 222	6 778	4 542	3 953	5 715
Chinese Taipei	\$'000	8 522	5 225	3 108	1 214	1 052	929	306	821
Hong Kong, China	\$'000	7 762	3 353	2 391	626	600	726	516	548
India	\$'000	3 735	5 807	3 576	0	75	1 714	1 735	53
Indonesia	\$'000	5 232	84	370	0	57	233	72	7
Japan	\$'000	11 980	12 925	5 559	3 537	3 629	1 227	202	501
Korea, Rep. of	\$'000	43 977	40 927	27 938	8 342	5 191	7 542	7 746	7 459
New Zealand	\$'000	2 107	2 338	2 783	874	420	819	931	614
Philippines	\$'000	2 182	2 362	1 532	592	25	806	0	701
Vietnam	\$'000	706	1 656	216	813	0	138	18	59
Other	\$'000	3 452	3 823	4 069	845	711	1 943	651	764
Total	\$'000	106 825	113 635	72 530	28 063	18 538	20 619	16 130	17 243
New South Wales	\$'000	2 728	7 676	8 329	2 799	626	2 734	2 726	2 243
Victoria	\$'000	49 744	42 086	15 993	8 863	4 526	3 009	3 926	4 532
Queensland	\$'000	16 544	16 041	8 532	3 613	3 306	3 267	833	1 127
South Australia	\$'000	0	3 805	5 000	1 143	1 461	1 565	950	1 024
Western Australia	\$'000	10 730	18 524	11 474	4 865	1 995	4 147	3 336	1 996
Tasmania	\$'000	27 033	25 502	20 752	6 781	5 806	5 255	3 786	5 905
Northern Territory	\$'000	45	0	2 449	0	818	644	572	416
<b>Coniferous logs</b>									
Quantity	'000 m <sup>3</sup>	943.4	1 136.5	640.4	247.1	109.5	211.6	161.1	158.3
Value	\$'000	66 426	78 838	41 938	19 355	8 735	12 572	10 253	10 378
<b>Broadleaved logs</b>									
Quantity	'000 m <sup>3</sup>	230.9	150.5	128.3	41.0	41.3	30.0	29.8	27.3
Value	\$'000	24 466	16 980	13 469	4 107	4 375	3 297	2 829	2 969
<b>Coniferous pulpwood</b>									
Quantity	'000 m <sup>3</sup>	5.81	11.07	0.05	0.00	0.00	0.00	0.00	0.05
Value	\$'000	363	796	57	0	0	0	0	57
<b>Other roundwood</b>									
Quantity	'000 m <sup>3</sup>	18.8	37.0	37.7	5.5	25.3	4.8	3.1	4.5
Value	\$'000	15 570	17 020	17 066	4 602	5 428	4 750	3 048	3 839

<sup>a</sup> Includes pulplogs.

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

## 32 Exports of railway sleepers

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Japan	'000 m <sup>3</sup>	4.8	6.4	6.0	1.6	1.7	1.0	1.4	2.0
New Zealand	'000 m <sup>3</sup>	10.2	1.0	2.9	0.3	1.5	0.8	0.1	0.4
United Kingdom	'000 m <sup>3</sup>	2.0	1.5	1.4	0.4	0.3	0.5	0.3	0.4
Other	'000 m <sup>3</sup>	0.6	0.0	0.2	0.0	0.0	0.1	0.0	0.0
Total	'000 m <sup>3</sup>	17.5	8.9	10.5	2.3	3.5	2.3	1.8	2.8
<b>Value</b>									
Japan	\$'000	1 951	2 774	2 423	742	701	402	549	771
New Zealand	\$'000	828	365	583	132	182	221	40	140
United Kingdom	\$'000	1 302	1 049	949	253	194	287	209	259
Other	\$'000	292	20	38	1	17	14	0	7
Total	\$'000	4 373	4 208	3 993	1 127	1 094	924	798	1 177

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

## 33 Exports of miscellaneous forest products

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Doors</b>									
<b>Quantity ab</b>									
Japan	no.	3 819	118	13	0	0	10	3	0
Malaysia	no.	10 168	9 587	969	581	654	12	303	0
New Caledonia	no.	910	1 250	19 764	2	18 475	869	420	0
New Zealand	no.	55 562	93 215	146 341	32 016	29 276	23 677	64 530	28 858
United States	no.	417	81	26 825	3	22 234	4 591	0	0
Other	no.	5 673	7 984	8 179	2 884	2 192	1 728	738	3 521
Total b	no.	76 549	112 235	202 091	35 486	72 831	30 887	65 994	32 379
<b>Value</b>									
Japan	\$'000	211	34	4	0	0	4	1	0
Malaysia	\$'000	92	65	118	5	5	23	62	29
New Caledonia	\$'000	75	81	138	5	79	31	28	0
New Zealand	\$'000	3 137	5 345	5 079	2 315	1 251	1 191	1 192	1 445
United States	\$'000	130	145	527	11	438	88	0	0
Other	\$'000	946	716	509	244	113	163	53	179
Total b	\$'000	4 591	6 385	6 375	2 581	1 886	1 501	1 335	1 652
New South Wales	\$'000	1 024	532	925	173	563	162	95	106
Victoria	\$'000	227	266	206	88	11	27	2	165
Queensland	\$'000	3 155	5 393	5 101	2 294	1 299	1 217	1 204	1 381
South Australia	\$'000	0	20	0	0	0	0	0	0
Western Australia	\$'000	62	174	87	24	14	40	34	0
Tasmania	\$'000	23	0	55	0	0	55	0	0
Northern Territory	\$'000	99	0	1	0	0	1	0	0
Doors	\$'000	4 028	6 170	6 180	2 529	1 862	1 423	1 306	1 588
Door frames and thresholds b	\$'000	563	214	195	51	24	78	29	64

Continued

# 33 Exports of miscellaneous forest products *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Other</b>									
<b>Value</b>									
China	\$'000	1 483	1 748	4 000	252	1 054	1 118	848	981
Chinese Taipei	\$'000	1 017	2 233	2 277	467	464	528	580	705
Denmark	\$'000	1 803	2 462	2 657	702	41	108	1 538	970
Germany	\$'000	5 902	4 393	6 455	685	2 015	1 068	1 789	1 584
Hong Kong, China	\$'000	720	1 437	763	479	102	231	187	242
India	\$'000	3 243	3 387	2 822	1 190	756	213	877	976
Italy	\$'000	1 694	747	581	69	20	59	329	173
Japan	\$'000	2 598	1 240	1 840	342	428	494	365	554
Malaysia	\$'000	680	995	741	175	194	130	354	62
New Zealand	\$'000	8 468	8 429	19 195	3 218	3 505	4 571	6 160	4 960
Portugal	\$'000	3 367	3 973	2 736	472	802	1 032	553	350
Singapore	\$'000	1 159	1 025	1 417	301	358	580	274	206
South Africa	\$'000	1 758	956	1 017	11	62	359	525	72
United Kingdom	\$'000	2 088	1 598	2 386	262	393	434	431	1 129
United States	\$'000	4 585	3 111	4 291	862	1 301	1 090	792	1 108
Other	\$'000	7 880	5 298	5 918	1 205	1 312	1 369	1 214	2 022
Total c	\$'000	48 444	43 033	59 097	10 691	12 806	13 383	16 816	16 093
New South Wales	\$'000	8 730	8 800	12 510	2 547	3 383	3 277	1 843	4 007
Victoria	\$'000	10 267	7 940	16 920	1 879	2 114	4 135	6 574	4 098
Queensland	\$'000	15 775	12 418	14 347	2 781	3 938	2 484	4 209	3 715
South Australia	\$'000	8 647	7 489	7 451	1 750	2 413	1 565	1 427	2 046
Western Australia	\$'000	4 391	6 333	7 750	1 700	952	1 844	2 757	2 197
Tasmania	\$'000	187	41	31	26	6	1	0	24
Northern Territory	\$'000	447	12	88	8	0	76	5	6
Packing cases, boxes, crates, drums complete	\$'000	1 236	995	1 269	255	281	380	357	250
Coopers products and staves etc	\$'000	4 080	2 922	3 082	360	593	752	877	861
Parquet flooring panels assembled	\$'000	11	131	269	32	35	0	4	230
Builders' carpentry (excluding doors)	\$'000	3 964	3 323	3 142	624	560	1 440	458	683
Picture, photograph and mirror frames	\$'000	1 952	1 294	662	187	234	160	136	131
Household utensils	\$'000	650	521	352	61	60	77	121	95
Ornamental figures	\$'000	123	225	248	24	47	35	57	109
Other household articles	\$'000	834	1 208	769	355	203	151	197	218
Tools and tool handles	\$'000	72	30	196	23	20	13	70	93
Shingles	\$'000	61	46	158	0	68	4	43	43
Articles of wood nec	\$'000	4 064	5 294	9 066	1 817	1 828	2 063	2 834	2 341
Cork and manufactures	\$'000	8 794	6 453	7 031	1 486	1 988	1 986	1 198	1 859
Lac, gums, resins etc	\$'000	1 148	1 918	9 750	630	1 312	1 933	3 981	2 524
Eucalypt oils	\$'000	1 783	2 965	2 003	657	681	535	288	500
Rosins and wood tar	\$'000	398	73	12	1	2	5	2	2
Fuelwood	\$'000	20	2 003	32	0	32	0	0	0
Wood charcoal	\$'000	2 070	2 655	3 412	840	451	216	1 649	1 096
Forest products nec	\$'000	12 560	11 297	15 193	2 593	3 870	3 364	4 206	3 752

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

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.



## 34 Exports of veneers

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Japan	m <sup>3</sup>	957	1 077	884	365	457	72	176	180
New Zealand	m <sup>3</sup>	1 261	1 021	590	262	100	46	343	101
Philippines	m <sup>3</sup>	397	178	97	49	40	36	10	10
Spain	m <sup>3</sup>	2 031	3 543	821	1 096	650	132	39	0
United States	m <sup>3</sup>	153	97	164	9	6	36	34	87
Other	m <sup>3</sup>	946	1 567	650	448	128	227	128	166
Total	m <sup>3</sup>	5 746	7 483	3 206	2 229	1 382	550	730	544
<b>Value</b>									
Japan	\$'000	857	1 067	903	388	451	71	190	191
New Zealand	\$'000	1 947	1 416	1 255	345	271	278	381	325
Philippines	\$'000	548	428	522	133	113	107	77	226
Spain	\$'000	1 170	2 049	537	678	420	69	48	0
United States	\$'000	341	265	271	17	27	24	88	132
Other	\$'000	951	1 500	1 034	470	267	365	179	223
Total	\$'000	5 813	6 725	4 522	2 030	1 548	914	963	1 097

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

## 35 Exports of plywood

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
Malaysia	m <sup>3</sup>	21	89	12	79	12	0	0	0
New Zealand	m <sup>3</sup>	1 073	1 307	1 885	515	291	554	458	582
Singapore	m <sup>3</sup>	5	4	68	1	0	15	10	43
Thailand	m <sup>3</sup>	183	102	63	23	22	21	5	15
United States	m <sup>3</sup>	4	2	551	0	194	357	0	0
Other	m <sup>3</sup>	358	302	1 267	133	43	529	163	532
Total	m <sup>3</sup>	1 644	1 806	3 846	751	562	1 476	636	1 172
<b>Value</b>									
Malaysia	\$'000	16	65	37	56	37	0	0	0
New Zealand	\$'000	1 650	2 182	3 302	686	714	1 007	827	754
Singapore	\$'000	77	10	143	2	0	41	21	81
Thailand	\$'000	397	260	194	55	67	62	28	36
United States	\$'000	18	13	161	0	73	86	0	3
Other	\$'000	465	424	972	120	132	235	100	505
Total	\$'000	2 622	2 953	4 809	920	1 024	1 431	975	1 379

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra; ABARE.

# 36 Exports of board products

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
						June	Sept	Dec	Mar
<b>Particleboard</b>									
Quantity	'000 m <sup>3</sup>	54.5	31.8	13.5	4.6	5.7	2.7	2.5	2.6
Value	\$'000	17 405	11 262	6 351	2 008	2 307	1 375	1 343	1 327
<b>Hardboard</b>									
<b>Quantity</b>									
China	'000 m <sup>3</sup>	0.1	0.9	0.2	0.0	0.0	0.0	0.0	0.2
Hong Kong, China	'000 m <sup>3</sup>	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	'000 m <sup>3</sup>	6.3	7.0	6.2	1.9	1.3	2.1	1.2	1.6
Korea, Republic of	'000 m <sup>3</sup>	0.1	2.0	0.1	0.0	0.1	0.0	0.0	0.0
New Zealand	'000 m <sup>3</sup>	0.8	0.3	0.8	0.3	0.3	0.3	0.2	0.0
Other	'000 m <sup>3</sup>	0.1	1.3	0.6	0.2	0.2	0.1	0.1	0.2
Total	'000 m <sup>3</sup>	7.7	11.5	7.8	2.5	1.9	2.4	1.5	2.0
<b>Value</b>									
China	\$'000	56	294	55	0	0	0	0	55
Hong Kong, China	\$'000	160	0	1	0	0	0	1	0
Japan	\$'000	3 172	3 935	3 509	1 042	789	1 103	736	881
Korea, Republic of	\$'000	103	619	17	0	17	0	0	0
New Zealand	\$'000	430	368	608	288	170	238	166	35
Other	\$'000	81	598	314	78	138	38	53	86
Total	\$'000	4 003	5 812	4 504	1 408	1 114	1 379	955	1 057
<b>Medium density fibreboard</b>									
Quantity	'000 m <sup>3</sup>	405.36	357.40	364.57	88.01	83.37	78.03	96.62	106.56
Value	\$'000	145 569	112 450	118 890	28 629	29 726	26 741	31 575	30 849
<b>Softboard and other fibreboards <sup>a</sup></b>									
<b>Quantity</b>									
China	'000 m <sup>3</sup>	4.0	4.1	1.7	0.8	0.6	0.4	0.2	0.6
Hong Kong, China	'000 m <sup>3</sup>	0.2	1.0	1.7	0.4	1.6	0.0	0.0	0.1
Korea, Republic of	'000 m <sup>3</sup>	10.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	'000 m <sup>3</sup>	4.6	3.3	1.7	1.0	0.6	0.6	0.4	0.2
South Africa	'000 m <sup>3</sup>	0.9	1.0	0.6	0.2	0.1	0.1	0.1	0.4
Other	'000 m <sup>3</sup>	5.9	4.9	8.6	1.1	1.5	1.6	1.7	3.8
Total	'000 m <sup>3</sup>	26.5	17.5	14.5	3.5	4.3	2.7	2.4	5.1
<b>Value</b>									
China	\$'000	1 387	1 750	1 440	739	493	336	220	390
Hong Kong, China	\$'000	136	778	1 437	360	1 304	13	0	119
Korea, Republic of	\$'000	1 868	488	50	0	0	0	0	50
Malaysia	\$'000	3 346	2 877	1 994	845	520	718	577	178
South Africa	\$'000	648	940	703	183	55	108	106	434
Other	\$'000	2 528	2 427	5 745	691	1 046	1 281	1 616	1 801
Total	\$'000	9 913	9 259	11 369	2 819	3 420	2 457	2 519	2 974

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

Sources: Australian particleboard manufacturers; Australian medium density fibreboard manufacturers; B.L. Steenson, Chartered Accountant, Fingal Head; ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 37 Exports of paper and paperboard

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Newsprint</b>									
<b>Quantity</b>									
Thailand	kt	0.6	0.0	0.2	0.0	0.0	0.2	0.0	0.0
India	kt	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Other	kt	1.8	0.3	1.4	0.0	0.2	1.0	0.1	0.0
Total	kt	2.5	0.3	1.6	0.0	0.2	1.3	0.1	0.0
<b>Value</b>									
Thailand	\$m	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.0
India	\$m	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Other	\$m	0.4	0.2	0.5	0.0	0.1	0.2	0.1	0.1
Total	\$m	0.9	0.2	0.7	0.0	0.1	0.4	0.1	0.1
<b>Printing and writing</b>									
<b>Quantity</b>									
China	kt	21.7	4.5	0.4	1.2	0.3	0.0	0.0	0.0
France	kt	3.2	4.7	5.8	2.9	0.0	1.7	2.3	1.7
Hong Kong, China	kt	28.4	30.0	26.1	12.4	5.1	5.3	7.5	8.3
Korea, Republic of	kt	4.1	7.0	6.4	1.9	1.2	0.2	2.4	2.6
Malaysia	kt	7.0	7.0	6.0	3.0	3.1	0.5	0.8	1.7
New Zealand	kt	54.9	43.2	31.2	7.7	7.6	6.6	9.2	7.8
South Africa	kt	5.3	8.2	9.1	1.3	1.1	3.8	2.6	1.5
Spain	kt	5.1	3.4	0.9	0.9	0.1	0.0	0.0	0.8
United Kingdom	kt	18.0	15.3	12.5	5.2	3.3	2.9	3.9	2.4
United States	kt	21.9	15.0	51.6	8.1	12.9	15.7	13.1	10.0
Other	kt	30.5	20.4	24.6	6.5	5.4	3.7	6.3	9.2
Total	kt	199.9	158.7	174.7	51.1	40.0	40.5	48.1	46.1
<b>Value</b>									
China	\$m	14.2	4.1	0.4	1.2	0.3	0.1	0.0	0.0
France	\$m	3.8	4.3	5.2	2.7	0.0	1.6	2.1	1.4
Hong Kong, China	\$m	23.2	31.9	27.5	13.9	6.1	6.2	7.1	8.1
Korea, Republic of	\$m	4.0	6.2	5.9	1.9	1.1	0.2	2.2	2.4
Malaysia	\$m	6.6	7.0	6.2	3.1	3.1	0.5	0.8	1.8
New Zealand	\$m	73.0	55.3	45.5	10.5	10.7	9.8	13.4	11.8
South Africa	\$m	5.9	7.5	8.4	1.2	1.1	3.6	2.3	1.4
Spain	\$m	6.2	3.3	0.8	0.9	0.1	0.0	0.0	0.7
United Kingdom	\$m	23.3	16.3	12.6	5.5	3.4	3.0	3.9	2.3
United States	\$m	20.5	12.2	44.6	6.5	12.0	13.9	10.6	8.2
Other	\$m	32.5	21.9	25.2	7.0	5.8	4.4	6.2	8.7
Total	\$m	213.2	170.1	182.3	54.3	43.7	43.2	48.5	46.8
<b>Household and sanitary</b>									
<b>Quantity</b>									
Fiji	kt	20.8	1.0	0.7	0.3	0.2	0.2	0.2	0.2
New Zealand	kt	24.5	32.3	34.3	7.2	12.4	7.2	7.6	7.2
Other	kt	5.9	1.9	1.5	0.8	0.3	0.5	0.4	0.4
Total	kt	51.2	35.2	36.6	8.3	12.9	7.8	8.1	7.7
<b>Value</b>									
Fiji	\$m	2.4	3.0	2.7	0.9	1.0	0.6	0.6	0.6
New Zealand	\$m	83.6	107.8	91.7	28.2	24.4	24.1	19.1	24.2
Other	\$m	11.2	6.2	7.8	1.2	1.7	2.4	1.8	1.8
Total	\$m	97.2	117.0	102.2	30.2	27.1	27.1	21.5	26.5

Continued

# 37 Exports of paper and paperboard *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Packaging and industrial</b>									
<b>Quantity</b>									
China	kt	123.9	60.4	59.4	18.9	12.0	11.1	13.8	22.5
Chinese Taipei	kt	14.8	27.4	27.3	7.0	6.2	5.6	5.3	10.2
Hong Kong, China	kt	43.8	153.3	123.6	43.3	32.4	17.4	31.9	42.0
Indonesia	kt	15.5	16.7	18.1	4.6	5.3	4.3	4.5	4.0
Malaysia	kt	18.2	30.2	31.9	12.4	7.0	4.1	7.9	13.0
New Zealand	kt	150.2	155.6	156.9	40.3	34.9	34.6	47.8	39.6
Papua New Guinea	kt	8.3	11.2	10.3	3.2	3.4	1.9	2.2	2.9
Philippines	kt	20.5	33.0	28.0	7.6	7.3	2.8	7.8	10.0
Singapore	kt	17.7	23.8	27.8	7.4	6.8	3.3	7.6	10.1
United States	kt	42.3	47.2	34.1	10.6	11.0	14.7	5.7	2.7
Other	kt	28.0	37.7	50.2	15.7	20.6	14.5	7.6	7.5
Total	kt	483.2	596.5	567.7	170.9	146.9	114.1	142.0	164.6
<b>Value</b>									
China	\$m	68.4	28.3	30.0	9.4	6.2	6.4	6.7	10.7
Chinese Taipei	\$m	7.4	10.4	9.6	2.7	2.3	2.1	1.8	3.3
Hong Kong, China	\$m	21.9	66.7	56.7	20.5	15.2	8.6	14.2	18.7
Indonesia	\$m	12.3	11.8	13.1	2.8	3.7	3.2	3.4	2.8
Malaysia	\$m	14.1	16.0	16.2	6.2	4.0	2.2	3.9	6.1
New Zealand	\$m	116.4	129.8	126.9	33.4	29.3	28.7	37.6	31.3
Papua New Guinea	\$m	5.3	7.1	6.6	1.9	2.2	1.2	1.4	1.8
Philippines	\$m	12.1	15.9	14.8	3.7	4.0	1.5	4.0	5.3
Singapore	\$m	10.2	11.1	13.5	3.6	3.7	1.8	3.4	4.6
United States	\$m	25.9	22.2	19.0	5.8	6.3	8.0	3.2	1.6
Other	\$m	20.4	23.0	30.1	9.2	11.8	8.9	4.9	4.5
Total	\$m	314.4	342.3	336.5	99.1	88.7	72.6	84.6	90.6

*Continued*

## 38 Exports of paper manufactures

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Value</b>									
China	\$'000	15 994	20 911	10 222	5 495	4 633	800	1 881	2 908
Fiji	\$'000	4 164	3 378	3 946	696	916	1 074	1 115	841
Hong Kong, China	\$'000	3 139	4 233	1 835	780	730	401	168	536
India	\$'000	1 649	1 113	827	239	122	105	411	189
Indonesia	\$'000	2 539	1 653	988	514	314	209	351	113
Japan	\$'000	1 766	1 276	547	316	145	192	129	82
Malaysia	\$'000	8 854	5 592	1 803	742	245	227	803	528
New Zealand	\$'000	72 711	63 270	61 580	14 488	16 460	16 319	14 744	14 057
Papua New Guinea	\$'000	8 412	7 375	7 994	1 950	2 191	1 850	1 595	2 358
Philippines	\$'000	808	1 505	1 940	1 108	438	516	448	538
Singapore	\$'000	7 998	3 656	2 774	859	784	509	1 026	455
South Africa	\$'000	2 758	2 527	2 722	333	828	1 289	300	306
Thailand	\$'000	2 728	1 866	1 467	557	423	614	285	145
United Kingdom	\$'000	1 686	2 027	2 282	430	522	486	703	571
United States	\$'000	10 346	6 732	5 269	1 327	1 663	1 244	1 120	1 242
Other	\$'000	11 220	8 998	9 941	2 676	2 332	2 125	2 834	2 650
<b>Total</b>	<b>\$'000</b>	<b>156 772</b>	<b>136 111</b>	<b>116 136</b>	<b>32 510</b>	<b>32 747</b>	<b>27 961</b>	<b>27 912</b>	<b>27 517</b>

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

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

## 39 Exports of recovered paper

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04		2004-05		
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
China	kt	52.9	74.7	267.8	15.4	12.7	100.9	80.0	74.3
India	kt	9.0	11.2	20.1	2.6	2.7	4.5	4.4	8.4
Indonesia	kt	174.4	170.4	198.1	33.9	51.4	57.9	41.7	47.0
Malaysia	kt	26.9	15.7	10.4	3.1	3.3	3.3	2.0	1.8
Philippines	kt	17.4	44.4	70.6	9.3	9.9	19.5	24.4	16.8
Other	kt	16.1	26.9	82.8	9.7	15.6	19.5	25.1	22.6
<b>Total</b>	<b>kt</b>	<b>296.6</b>	<b>343.2</b>	<b>649.8</b>	<b>73.9</b>	<b>95.5</b>	<b>205.6</b>	<b>177.8</b>	<b>171.0</b>
<b>Value</b>									
China	\$'000	7 969	10 074	37 960	2 272	1 692	13 923	11 475	10 870
India	\$'000	1 964	2 180	3 800	562	536	918	783	1 564
Indonesia	\$'000	30 105	27 583	31 038	5 957	8 094	8 772	6 137	8 036
Malaysia	\$'000	3 970	2 016	1 237	393	395	365	271	207
Philippines	\$'000	2 843	6 831	9 328	1 354	1 241	2 792	3 134	2 161
Other	\$'000	2 795	3 909	13 284	1 516	2 236	2 476	4 374	4 197
<b>Total</b>	<b>\$'000</b>	<b>49 647</b>	<b>52 593</b>	<b>96 648</b>	<b>12 054</b>	<b>14 193</b>	<b>29 245</b>	<b>26 174</b>	<b>27 035</b>

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 40 Exports of wood pulp

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Quantity</b>									
China	kt	0.0	0.0	0.9	0.0	0.5	0.4	0.0	0.0
New Zealand	kt	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Philippines	kt	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Singapore	kt	0.0	0.0	2.1	0.0	0.1	0.6	0.6	0.7
Thailand	kt	0.5	0.4	0.6	0.1	0.2	0.2	0.1	0.0
Other	kt	0.3	0.4	1.1	0.2	0.1	0.0	0.2	0.7
Total	kt	3.0	1.2	4.7	0.3	0.9	1.3	1.0	1.4
<b>Value</b>									
China	\$'000	4	0	490	0	263	197	31	0
New Zealand	\$'000	1 036	522	34	0	4	13	10	6
Philippines	\$'000	146	0	0	0	0	0	0	0
Singapore	\$'000	37	31	1 491	0	40	456	462	533
Thailand	\$'000	521	312	493	107	197	180	99	17
Other	\$'000	372	504	1 894	159	142	48	627	1 077
Total	\$'000	2 116	1 369	4 402	267	647	894	1 229	1 632

Source: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra.

# 41 Exports of woodchips a

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Broadleaved bc</b>									
<b>Quantity</b>									
China	kt	67.6	0.0	69.6	0.0	0.0	0.0	0.0	69.6
Japan	kt	3 795.2	3 554.9	3 892.9	925.1	904.7	1 113.2	866.6	1 008.4
Other	kt	579.5	610.2	531.3	155.0	100.1	192.4	99.3	139.6
Total	kt	4 442.3	4 165.1	4 493.9	1 080.1	1 004.7	1 305.6	966.0	1 217.6
<b>Value</b>									
China	\$'000	7 506	0	9 604	0	0	0	0	9 604
Japan	\$'000	576 899	565 340	624 111	149 819	145 864	175 244	139 496	163 507
Other	\$'000	85 555	88 284	78 118	21 962	15 282	26 635	15 261	20 940
Total	\$'000	669 959	653 624	711 833	171 781	161 146	201 880	154 758	194 050
<b>Coniferous</b>									
<b>Quantity c</b>									
Japan	kt	994.8	1 098.8	1 104.4	346.1	258.7	299.0	248.0	298.7
Other	kt	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
Total	kt	994.8	1 098.8	1 104.5	346.1	258.7	299.0	248.0	298.7
New South Wales	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Victoria	kt	751.9	777.9	828.5	248.4	163.1	219.2	216.0	230.3
Queensland	kt	235.3	308.4	266.6	97.8	95.7	70.5	32.0	68.5
South Australia	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tasmania	kt	7.6	12.4	9.3	0.0	0.0	9.3	0.0	0.0
Northern Territory	kt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Value</b>									
Japan	\$'000	137 979	140 779	146 360	45 678	35 489	38 897	31 828	40 147
Other	\$'000	17	35	52	9	10	0	26	17
Total	\$'000	137 996	140 814	146 412	45 687	35 498	38 897	31 854	40 163
New South Wales	\$'000	11	4	4	2	0	1	0	2
Victoria	\$'000	103 125	96 974	106 681	32 106	21 733	27 709	27 068	30 172
Queensland	\$'000	33 833	42 409	38 556	13 579	13 765	10 033	4 786	9 973
South Australia	\$'000	11	0	17	0	0	0	0	17
Western Australia	\$'000	4	26	0	0	0	0	0	0
Tasmania	\$'000	1 012	1 401	1 154	0	0	1 154	0	0
Northern Territory	\$'000	0	0	0	0	0	0	0	0

Continued

# 41 Exports of woodchips <sup>a</sup> *continued*

	Unit	2002-03	2003-04	2004-05	Quarters				
					2003-04	2004-05			
					June	Sept	Dec	Mar	June
<b>Total woodchips</b>									
<b>Quantity <sup>c</sup></b>									
China	kt	67.6	0.0	69.6	0.0	0.0	0.0	0.0	69.6
Japan	kt	4 790.0	4 653.7	4 997.3	1 271.2	1 163.4	1 412.2	1 114.6	1 307.2
Other	kt	579.5	610.2	531.4	155.0	100.1	192.4	99.4	139.6
Total	kt	5 437.1	5 263.9	5 598.3	1 426.2	1 263.5	1 604.6	1 213.9	1 516.4
<b>Value</b>									
China	\$'000	7 517	0	9 604	0	0	0	0	9 604
Japan	\$'000	714 877	706 120	770 471	195 497	181 353	214 141	171 324	203 653
Other	\$'000	85 561	88 319	78 170	21 971	15 291	26 635	15 287	20 956
Total	\$'000	807 955	794 438	858 245	217 468	196 644	240 776	186 611	234 213

**a** Pulpwood logs are included in the table exports of roundwood. **b** Broadleaved woodchip volumes were confidential from February 2000 to May 2000. From 1 June 2000, ABS have applied selected country and state restrictions to broadleaved woodchip exports. From February 2003 all state details are confidential. **c** Bone dry tonnes. **na** Not available.

Sources: ABS, *International Trade*, Australia, cat. no. 5465.0, Canberra; ABARE.



## 42 Land areas, by vegetation cover <sup>a</sup>

	NSW '000 ha	Vic. '000 ha	Qld '000 ha	WA '000 ha	SA '000 ha	Tas. '000 ha	NT '000 ha	ACT '000 ha	Aust. '000 ha
<b>Closed forest</b>	486	18	2 952	169	15	598	406	0	4 644
(% of land area)	0.61	0.08	1.71	0.07	0.02	8.82	0.30	0.00	0.60
<b>Open forest</b>	19 786	5 486	6 768	3 327	2 112	889	7 139	96	45 603
(% of land area)	24.68	24.10	3.92	1.32	2.15	13.12	5.30	39.92	5.94
<b>Woodland</b>	2 755	2 431	39 739	21 869	8 739	1 682.0	25 290	22	102 526
(% of land area)	3.44	10.68	23.01	8.66	8.88	24.81	18.79	9.03	13.35
<b>Plantation <sup>b</sup></b>	341	383	215	370	164	226	12	5	1 716
(% of land area)	0.43	1.68	0.12	0.15	0.17	3.33	0.01	2.26	0.22
<b>Unknown</b>	3 632		6 275						9 907
(% of land area)	4.53		4.53						1.29
<b>Total forest</b>									
vegetation cover	26 999	8 318	55 949	25 734	11 029	3 395	32 848	123	164 346
(% of land area)	33.68	36.55	32.39	10.19	11.21	50.08	24.40	51.21	21.39
<b>Total land area</b>	80 160	22 760	172 720	252 550	98 400	6 780	134 620	240	768 230

<sup>a</sup> NFI 2003. <sup>b</sup> As at December 2004.

Source: National Forest Inventory 2003, National Plantation Inventory 2005, Bureau of Rural Sciences, Canberra.

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

	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. <sup>a</sup> '000 ha
<b>Forest type</b>									
Eucalypt	22 218	7 562	38 706	20 184	7 849	2 476	27 911	116	127 022
Tall	3 820	2 465	1 189	170	1	1 130	0	28	8 803
Medium	18 190	3 407	36 022	12 399	596	1 281	11 268	81	83 244
Low	186	519	1 373	2 646	1 208	65	16 643	7	22 647
Mallee	22	1 171	122	4 969	6 044	0	0	0	12 328
Acacia	1 251	63	6 984	4 563	1 939	74	1 613	0 <sup>b</sup>	16 487
Melaleuca	44	96	5 301	0	1	19	1 593	0	7 054
Rainforest	486	16	2 885	5	0	598	224	0	4 214
Casuarina	1 000	4	216	40	763	1	14	0 <sup>b</sup>	2 038
Mangrove	3	2	196	173	19	0	355	0	748
Callitris	1 240	56	387	0	261	1	386	0	2 330
Other	415	135	1 059	398	34	0	738	0 <sup>b</sup>	2 779
<b>Total a</b>	<b>26 658</b>	<b>7 936</b>	<b>55 733</b>	<b>25 365</b>	<b>10 865</b>	<b>3 169</b>	<b>32 836</b>	<b>117</b>	<b>162 680</b>
<b>Tenure</b>									
<b>Crown</b>									
Multiple use forests <sup>c</sup>	2 496	3 312	2 925	1 600	5	1 062	0	0	11 400
Nature conservation reserve <sup>d</sup>	4 471	3 050	5 000	3 805	3 943	1 105	12	106	21 492
Other Crown land <sup>e</sup>	1 055	207	1 131	9 387	392	80	890	0	13 142
Leasehold <sup>f</sup>	9 470	46	35 581	8 920	5 249	0	16 313	11	75 590
<b>Total Crown</b>	<b>17 492</b>	<b>6 615</b>	<b>44 637</b>	<b>23 712</b>	<b>9 589</b>	<b>2 247</b>	<b>17 215</b>	<b>117</b>	<b>121 624</b>
Private	8 523	1 298	10 213	1 639	822	922	15 511	0	38 928
Unresolved tenure	643	23	883	14	454	0 <sup>c</sup>	110	0	2 127
<b>Total a</b>	<b>26 658</b>	<b>7 936</b>	<b>55 733</b>	<b>25 365</b>	<b>10 865</b>	<b>3 169</b>	<b>32 836</b>	<b>117</b>	<b>162 680</b>

<sup>a</sup> Totals may not tally exactly, due to rounding. <sup>b</sup> Area less than 1000 hectares. <sup>c</sup> Publicly owned land managed for multiple use including wood production. <sup>d</sup> Public land on which wood production is excluded (National Parks, etc). <sup>e</sup> Reserved areas of educational, scientific and other public institutional land, including easements, defence land, and other minor tenure classes. <sup>f</sup> 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 2003, Bureau of Rural Sciences, Canberra.

## 44 Plantation areas, by type and state <sup>a</sup>

	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
Coniferous	287.30	214.87	180.16	110.40	124.31	74.42	3.82	5.36	1 000.64
Broadleaved	54.06	168.46	34.43	259.37	39.44	151.27	8.44	0.07	715.53
<b>Total</b>	<b>341.36</b>	<b>383.34</b>	<b>214.59</b>	<b>369.77</b>	<b>163.75</b>	<b>225.69</b>	<b>12.25</b>	<b>5.43</b>	<b>1 716.17</b>

<sup>a</sup> As at December 2004.

Source: National Plantation Inventory 2005, Bureau of Rural Sciences, Canberra.

## 45 Plantations established, by type and state <sup>a</sup>

	2001		2002		2003		2004	
	Broad-leaved '000 ha	Coniferous '000 ha	Broad-leaved '000 ha	Coniferous '000 ha	Broad-leaved '000 ha	Coniferous '000 ha	Broad-leaved '000 ha	Coniferous '000 ha
New South Wales	2.40	1.49	1.83	1.38	1.77	2.72	2.02	4.44
Aust Capital Territory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Victoria	25.45	1.02	12.09	0.41	8.03	0.46	11.86	0.49
Queensland	8.80	0.64	8.23	0.29	4.85	0.61	4.62	0.85
South Australia	6.36	0.99	4.45	1.08	0.59	0.56	3.89	0.11
Western Australia	18.14	3.44	12.75	1.50	5.40	5.19	7.83	1.15
Tasmania	12.31	2.64	9.66	0.54	9.49	1.40	11.59	0.29
Northern Territory	0.74	0.00	0.17	0.00	1.25	0.00	4.46	0.00
Total	74.19	10.23	49.18	5.20	31.38	10.94	46.26	7.32
<b>Total broadleaved and coniferous</b>	84.42		54.38		42.32		53.59	

<sup>a</sup> New areas planted as at 30 September each year (excludes replanting).

Source: National Plantation Inventory 2005, Bureau of Rural Sciences, Canberra.

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

	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>
<b>Broadleaved</b>							
Saw and veneer logs	3 840	4 015	4 079	3 562	3 402	3 623	3 567
Wood based panel products <b>b</b>	69	48	50	4	51	23	54
Paper and paperboard	2 083	2 407	3 230	2 568	1 493	1 595	1 758
Other	130	111	383	388	421	440	407
Total	6 122	6 580	7 742	6 522	5 367	5 681	5 785
<b>Coniferous</b>							
Saw and veneer logs	8 258	8 556	9 425	8 917	10 793	10 917	10 739
Wood based panel products <b>b</b>	1 255	1 039	1 214	1 026	953	1 209	1 012
Paper and paperboard	2 412	2 841	2 623	2 570	1 881	1 879	1 951
Other	414	484	478	531	419	419	344
Total	12 338	12 919	13 740	13 043	14 046	14 424	14 046
<b>Broadleaved and coniferous</b>							
Saw and veneer logs	12 098	12 570	13 504	12 478	14 195	14 540	14 306
Wood based panel products <b>b</b>	1 323	1 087	1 264	1 029	1 005	1 233	1 066
Paper and paperboard	4 495	5 248	5 853	5 138	3 374	3 474	3 708
Other	544	595	861	919	840	859	750
Total <b>c</b>	18 553	19 549	21 488	19 565	19 414	19 433	19 831
Apparent consumption per person	0.99	1.03	1.12	1.01	0.99	0.98	0.99

**a** Figures in this table are expressed in gross roundwood equivalent (GRWE). **b** Includes hardboard, softboard, particleboard and medium density fibreboard. **c** Excludes fuelwood obtained from logs. **na** Not available.

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

# 47 Roundwood removals a

	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>	'000 m <sup>3</sup>
<b>Broadleaved</b>							
<b>Native</b>							
Saw and veneer logs	na	3 467	3 506	3 138	2 979	3 014	2 790
Sleeper logs <b>b</b>	na	90	48	16	27	16	19
Pulpwood							
For wood based panel products <b>c</b>	na	30	40	14	17	19	17
For paper and paperboard	na	5 233	6 932	6 983	6 005	6 586	6 376
Other	na	103	374	383	417	420	398
Total	na	8 924	10 900	10 535	9 445	10 055	9 600
<b>Plantation</b>							
Saw and veneer logs	na	130	150	82	67	190	168
Sleeper logs <b>b</b>	na	0	0	0	0	0	0
Pulpwood							
For wood based panel products <b>c</b>	na	0	0	0	43	0	34
For paper and paperboard	na	443	715	888	998	1462	1 173
Other	na	7	9	6	4	7	9
Total	na	580	874	976	1 112	1 659	1 384
<b>Total</b>							
Saw and veneer logs	3 426	3 597	3 656	3 220	3 046	3 204	2 958
Sleeper logs <b>b</b>	106	90	48	16	27	16	19
Pulpwood							
For wood based panel products <b>c</b>	55	30	40	14	60	19	51
For paper and paperboard	6 076	5 676	7 647	7 872	7 003	8 047	7 548
Other	130	111	383	388	421	427	407
Total	9 793	9 504	11 774	11 510	10 557	11 714	10 984
<b>Coniferous</b>							
Saw and veneer logs	6 540	6 882	7 349	7 458	9 269	9 522	9 183
Pulpwood							
For wood based panel products <b>c</b>	1 404	1 319	1 492	1 544	1 473	1 639	1 435
For paper and paperboard	2 657	3 132	3 166	3 167	2 823	3 423	3 739
Other	414	484	478	531	419	419	344
Total	11 016	11 816	12 484	12 700	13 985	15 003	14 701
<b>Broadleaved and coniferous</b>							
Saw and veneer logs	9 966	10 479	11 005	10 678	12 316	12 726	12 141
Sleeper logs <b>b</b>	106	90	48	16	27	16	19
Pulpwood	10 192	10 157	12 344	12 597	11 359	13 129	12 773
Other	544	595	861	919	840	846	750
Total	20 808	21 320	24 258	24 211	24 542	26 717	25 684

**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** From 1999-00 excludes logs for railway sleeper production that are no longer separately identified from sawlogs. **c** Woodbased panel products includes hardboard, softboard, particleboard and medium density fibreboard. **na** Not available.

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

# 48 Value of turnover in forest product industries a

	1997-98 b	1998-99 b	1999-00 b	2000-01 c	2001-02 c	2002-03 c	2003-04
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ANZSIC group and class a</b>							
<b>Log sawmilling and timber dressing</b>							
Log sawmilling	771	729	881	na	1 632	1 704	na
Wood chipping	507	448	517	na	536	664	na
Timber resawing and dressing	1 215	1 177	1 287	na	1 374	1 768	na
Total	2 493	2 355	2 685	na	3 542	4 136	na
<b>Other wood product manufacturing</b>							
Plywood and veneer	238	253	262	na	291	325	na
Fabricated wood	843	890	977	na	1232	1352	na
Wooden structural component	2 184	2 512	3 241	na	2 670	3 053	na
Wood products nec	560	589	682	na	1 023	1 106	na
Total	3 825	4 245	5 161	na	5 215	5 836	na
<b>Paper and paper products</b>							
Pulp, paper and paperboard	1 961	2 114	2 277	na	2 629	1 943	na
Solid paperboard containers	506	556	551	na	659	649	na
Corrugated paperboard containers	1 440	1 537	na d	na	2 420	3 202	na
Paper bag and sack	278	310	1 899	na	346	359	na
Paper products nec	993	1 085	1 054	na	1 754	1 980	na
Total	5 179	5 602	5 780	na	7 808	8 133	na
<b>Total value</b>	<b>11 498</b>	<b>12 201</b>	<b>13 626</b>	<b>na</b>	<b>16 565</b>	<b>18 105</b>	<b>na</b>

a Prior to 2000-01 groups were based on Manufacturing Establishments, from 2000-01 ABS has adopted a new statistical infrastructure based on the Australian Business Number, hence data from 2001-02 is not directly comparable to previous years, see Appendix 3 in ABS cat. no. 8221.0 for comparative tables. b 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. c Sales and service income is defined as follows: sales of goods whether or not manufactured by the business and includes income from consulting services, repair, maintenance and service income and fees, contract, subcontract and commission income, management fees/charges from related and unrelated businesses. Includes rent, leasing and hiring income derived from ownership of land, dwellings and other equipment. Excludes royalties from mineral leases, income from finance leases and payments received under hire purchase arrangements. They are exclusive of goods and services tax (GST). Prior to 2000-01 values were on a value of turnover definition which is not directly comparable to the sales and service income definition. d Included with Paper bags including sack manufacturing. Sources: ABS, *Manufacturing Industry, Australia, Preliminary*, cat. no. 8201.0, Canberra; ABS, *Manufacturing Industry, Australia*, cat. no. 8221.0, Canberra.

# 49 Employment in forest product industries

	1998-99	1999-00	2000-01	2001-02 b	2002-03 b	2003-04 b	2004-05 b
	'000	'000	'000	'000	'000	'000	'000
<b>Forestry and logging</b>	14.0	8.7	13.5	13.2	9.7	12.1	12.2
Manufacturing industry a							
<b>Log sawmilling and timber dressing</b>							
Log sawmilling	5.6	6.5	5.3	na	na	na	na
Wood chipping	0.7	0.8	0.6	na	na	na	na
Timber resawing or dressing	6.2	6.2	7.9	na	na	na	na
Total	12.5	13.5	13.9	17.2	18.8	20.3	19.8
<b>Other wood product manufacturing</b>							
Plywood and veneer	1.5	1.5	1.0	na	na	na	na
Fabricated wood	3.5	3.4	4.5	na	na	na	na
Wooden structural component	20.1	22.2	20.2	na	na	na	na
Wood products nec	5.7	6.2	5.7	na	na	na	na
Total	30.9	33.3	31.4	30.8	36.0	40.1	33.9
<b>Paper and paper products</b>							
Pulp, paper and paperboard	4.4	4.3	5.1	na	na	na	na
Solid paperboard containers	2.5	2.6	2.9	na	na	na	na
Corrugated paperboard containers	5.5	4.9	5.9	na	na	na	na
Paper bag and sack	1.3	1.4	1.3	na	na	na	na
Paper products nec	3.7	3.6	4.6	na	na	na	na
Total	17.3	16.9	19.7	21.7	18.9	18.0	17.6
<b>Total wood manufacturing industry</b>	60.7	63.6	65.0	69.7	73.7	78.5	71.4
<b>Total forestry</b>	74.7	72.4	78.5	82.9	83.3	90.6	83.6
<b>Total manufacturing industries</b>	1 079.7	1 099.5	1 113.2	1 077.2	1 090.6	1 032.7	991.1
<b>Total employment</b>	8 641.6	8 835.1	9 016.4	9 134.0	9 322.8	9 431.1	9 536.2

a ANZSIC group and class. Based on PAYE employment statistics excluding volunteers. b Industry group totals are sourced from *The Labour Force* survey and are not directly comparable with data sourced from *Manufacturing Industry* survey data prior to 2001-02 due to differences in collection methodology.

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

## 50 Wages and salaries in forest product industries

	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ANZSIC group and class a</b>							
<b>Log sawmilling and timber dressing</b>							
Log sawmilling	178.8	156.2	170.3	134.4	276.7	274.4	na
Wood chipping	36.2	37.2	38.8	19.4	43.8	47.1	na
Timber resawing and dressing	240.6	222.3	210.7	297.5	238.8	277.1	na
Total	455.6	415.8	419.9	451.2	559.4	598.5	na
<b>Other wood product manufacturing</b>							
Plywood and veneer	50.2	52.8	53.1	34.3	45.3	53.5	na
Fabricated wood	148.3	143.3	137.7	190.8	191.7	204.0	na
Wooden structural component	479.3	533.0	654.2	562.2	494.9	590.6	na
Wood products nec	125.9	136.9	145.0	147.9	182.8	194.8	na
Total	803.7	866.0	990.0	935.1	914.7	1 042.8	na
<b>Paper and paper products manufacturing</b>							
Pulp, paper and paperboard	260.3	265.2	269.7	296.1	250.2	248.2	na
Solid paperboard containers	108.5	106.5	120.1	140.3	158.7	170.7	na
Corrugated paperboard containers	265.5	na	273.1	352.5	339.5	375.6	na
Paper bags and sack	47.4	na	59.5	42.6	58.0	60.8	na
Paper products nec	147.9	141.6	141.7	238.3	246.6	296.2	na
Total	829.6	864.0	864.1	1 069.9	1 053.0	1 151.5	na
<b>Total wages and salaries</b>	<b>2 088.9</b>	<b>2 145.8</b>	<b>2 274.0</b>	<b>2 456.2</b>	<b>2 527.1</b>	<b>2 792.8</b>	<b>na</b>

a Based on PAYE employment statistics excluding volunteers. na Not available.

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

## 51 Capital expenditure in forest product industries

	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ANZSIC group and class</b>							
<b>Wood and wood products</b>							
Log sawmilling	11.9	31.7	32.4	27.4	na	na	na
Resawn and dressed timber	66.5	56.8	58.8	115.8	na	na	na
Plywood and veneer	16.9	9.6	7.1	4.8	na	na	na
Fabricated wood	109.6	32.3	159.0	45.2	na	na	na
Wooden structural fittings and joinery nec	41.2	70.9	113.6	79.7	na	na	na
Hardwood woodchips	16.8	14.0	10.1	10.5	na	na	na
Wood products nec	4.3	50.8	44.1	35.5	na	na	na
Total	267.2	266.1	425.1	318.9	na	na	na
<b>Paper and paper products</b>							
Pulp, paper and paperboard	182.7	86.2	80.7	94.4	na	na	na
Paper bags incl sack manufacturing	29.5	227.6	83.3	73.8	na	na	na
Solid paperboard containers	28.1	23.8	24.8	24.3	na	na	na
Corrugated paperboard containers	150.8	na a	na	na	na	na	na
Paper products nec	51.2	48.9	70.0	78.4	na	na	na
Total	442.3	386.5	258.8	270.9	na	na	na
<b>Total capital expenditure</b>	<b>709.5</b>	<b>652.6</b>	<b>683.9</b>	<b>589.8</b>	<b>650.0</b>	<b>760.7</b>	<b>na</b>

a Included with Paper bags including sack manufacturing. na Not available.

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



## 52 Disposal of assets in forest product industries

	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>ANZSIC group and class</b>							
<b>Wood and wood products</b>							
Log sawmilling	1.9	3.1	7.2	9.9	na	na	na
Resawn and dressed timber	12.9	5.8	17.9	21.9	na	na	na
Plywood and veneer	6.2	1.0	0.7	0.3	na	na	na
Fabricated wood	5.6	1.0	2.4	9.2	na	na	na
Wooden structural fittings and joinery nec	12.4	3.1	6.9	8.6	na	na	na
Hardwood woodchips	1.3	1.0	2.0	12.0	na	na	na
Wood products nec	1.0	0.3	1.0	1.1	na	na	na
Total	41.3	15.3	38.1	63.0	na	na	na
<b>Paper and paper products</b>							
Pulp, paper and paperboard	0.9	1.9	17.7	2.2	na	na	na
Paper bags incl sack manufacturing	0.6	2.9	5.3	1.7	na	na	na
Solid paperboard containers	1.2	4.8	9.0	1.2	na	na	na
Corrugated paperboard containers	1.0	na <sup>a</sup>	na	na	na	na	na
Paper products nec	1.8	6.8	13.3	0.9	na	na	na
Total	5.5	16.4	45.3	6.0	na	na	na
<b>Total disposal of assets</b>	<b>46.8</b>	<b>31.7</b>	<b>83.4</b>	<b>69.0</b>	<b>228.6</b>	<b>142.6</b>	<b>na</b>

<sup>a</sup> Included with Paper bags including sack manufacturing. **na** Not available.

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

# 53 Estimated gross value of forest production

Average gross value of logs

	1999-00	2000-01	2001-02	2002-03	2003-04
	\$m	\$m	\$m	\$m	\$m
<b>Logs category</b>					
Hardwood sawlogs	249.2	250.0	244.1	259.2	249.2
Softwood sawlogs <b>b</b>	404.2	467.1	591.0	608.5	578.3
Cypress sawlogs	18.7	22.2	22.5	22.9	22.8
Plywood and veneer logs	34.5	37.9	34.8	44.8	39.2
Wood panels pulplogs	55.2	56.8	44.7	57.8	51.7
Export woodchip hardwood pulplogs	300.4	328.2	291.9	349.0	338.0
Export woodchip softwood pulplogs	62.0	81.8	52.0	50.3	64.8
Paper pulplogs	106.3	97.4	88.0	120.8	138.3
<b>Total Australia</b>	1230.4	1 341.4	1 369.0	1 513.3	1 482.4
<b>Broadleaved</b>					
Native	563.0	586.5	538.2	589.8	583.5
Plantation	40.8	47.3	59.8	86.9	76.4
Total	603.8	633.8	598.0	676.6	659.9
<b>Coniferous</b>					
	626.7	707.6	771.1	836.7	822.4

**a** Estimated gross value of logs delivered at mill door (or wharf gate). **b** Excludes cypress sawlogs. **na** not available.  
*Sources:* State and territory forest services; ABARE estimates and private industry sources.