

# FORESTRY PRODUCTION AND EXPORTS

## FOR THE QUARTER ENDED 31 MARCH 2006<sup>1</sup>

### »»» OVERVIEW

There were some promising signs for the forestry industry during the March 2006 quarter. The New Zealand dollar fell 4.4 percent during the March 2006 quarter, according to the Reserve Bank's Trade Weighted Index (Statistics NZ Hot off the Press Overseas Merchandise Trade, March 2006). In addition, both export and domestic log prices showed signs of recovery, and shipping costs eased slightly. However, high energy costs and a shortage of skilled labour continue to keep both production and exports down.

As a result, some New Zealand forest growers continue to harvest at lower levels and timber processors are still scaling back production. Roundwood removals decreased 12.8 percent in the March 2006 quarter, down to 4.2 million cubic metres from 4.8 million cubic metres in the December 2005 quarter.

Ministry of Agriculture and Forestry (MAF) forecasts are for forestry production and exports to pick up late in 2006, in line with a depreciating exchange rate and improved international prices.

### »»» PRODUCTION

The main changes between the December 2005 quarter and the March 2006 quarter were decreases in the production of sawn timber, wood pulp and fibreboard, and an increase in the volume of veneer produced.

#### » SAWN TIMBER

Production of sawn timber in the March 2006 quarter was down on both the December 2005 quarter (2.4 percent) and March 2005 quarter

(0.2 percent) to 970 000 cubic metres. The provisional March 2006 annual production was also down (3.6 percent) on the year ended March 2005 due to the strong New Zealand dollar. While the New Zealand dollar fell slightly during the March 2006 quarter a number of mills have closed over the previous 12 months due to poor returns and it will take a while for production to rebuild.

#### » WOOD PULP

In the March 2006 quarter wood pulp production dropped 13.9 percent on the December 2005 quarter volume to 357 000 tonnes. This was caused in part by higher than usual production in the December 2005 quarter as one of the mills built up its stock levels in preparation for a planned maintenance shutdown in March 2006. This planned shutdown meant the mill didn't produce any wood pulp for the month of March 2006. High electricity prices were also stated as a factor contributing to lower production by the mills in the MAF quarterly survey of pulp, paper and paperboard mills.

#### » FIBREBOARD

The volume of fibreboard produced in New Zealand fell 3.5 percent in the March 2006 quarter compared with the December 2005 quarter, but was up 25 percent on the March

»»» TABLE 1: PRODUCTION VOLUMES

	QUARTER ENDED 31 MARCH 2006 (000)	CHANGE ON QUARTER ENDED 31 DECEMBER 2005 (%)	CHANGE ON QUARTER ENDED 31 MARCH 2005 (%)	YEAR ENDED 31 MARCH 2006 (000)	CHANGE ON YEAR ENDED 31 MARCH 2005 (%)
Roundwood (m <sup>3</sup> )	4 182	-12.8	-3.7	18 984	-1.4
Sawn timber (m <sup>3</sup> )	970	-2.4	-0.2	4 247	-3.6
Wood pulp (t)	357	-13.9	-9.8	1 563	-1.5
Paper (t)	230	-5.5	-4.5	940	2.1
Fibreboard (m <sup>3</sup> )	219	-3.5	25.0	899	6.3
Veneer (m <sup>3</sup> )	159	9.4	-3.2	670	-3.6
Plywood (m <sup>3</sup> )	91	1.4	-2.8	397	-2.8
Particleboard (m <sup>3</sup> )	51	-14.9	2.8	243	5.6

2005 quarter. During the March 2005 quarter, fibreboard production was lower than normal due to scheduled maintenance shutdowns and a fire at one of the fibreboard plants.

#### › VENEER

Veneer production in the March 2006 quarter was up 9.4 percent on December 2005 quarter volumes. The December 2005 quarter volume was lower than both the September 2005 and December 2004 quarters because of reduced sales, an unscheduled shutdown at one of the plants and industrial action during the quarter (see *Statistical Release 04/2006*). Production in the March 2006 quarter was down on the March 2005 quarter 3.2 percent due to unfavourable market conditions such as the high New Zealand dollar and high price of energy.

#### › PRODUCTION CYCLES

Production of most products during the March 2006 quarter was down on the volumes produced in the December 2005 quarter. March quarter production is usually low because statutory holidays and the Christmas break reduce the number of working days in the quarter. A number of mills also plan shutdowns for annual maintenance during the March quarter, so March quarter production is usually low.

Quarterly production for most products showed little change between the March 2005 and the March 2006 quarters, with two exceptions. Wood pulp decreased 9.8 percent in the March 2006 quarter because of a scheduled maintenance shutdown and lower production due to high electricity prices, while fibreboard increased 25 percent, reflecting lower than normal production in the March 2005 quarter.

#### ››› EXPORTS

In spite of the easing in market conditions, the volume of forestry products exported in the March 2006 quarter was less than the volumes exported in the December 2005 quarter for all products (for which volumes are available) except wood pulp and particleboard.

The biggest change over this period was the drop in exports of logs and poles. This is the most significant factor in the decrease in roundwood removals (down

12.8 percent) in the March 2006 quarter. Sawn timber exports also decreased in the March 2006 quarter, again suggesting that improving market conditions have not yet impacted on the sector.

For the March 2006 year, the value of exports of forestry products was down by 2.8 percent on the March 2005 year. However, export volumes (as calculated in roundwood equivalents) rose 1.2 percent over the same period.

#### › LOGS AND POLES

The volume of logs and poles exported during the March 2006 quarter decreased 32.6 percent, to just 970 000 cubic metres, from 1.4 million cubic metres in the December 2005 quarter. Logs and poles export volumes were also down (11.2 percent) on the March 2005 quarter. Logs and poles exports for the March 2006 quarter were valued at NZ\$93 million, down 24.7 percent on the December 2005 quarter, and up 4.4 percent on the March 2005 quarter.

Export volumes for logs and poles to New Zealand's three main markets all declined in the March 2006 quarter compared with the December 2005 quarter. Export volumes to Korea fell 43.6

››› TABLE 2: QUARTERLY EXPORT VOLUMES

	QUARTER ENDED 31 MARCH 2006 (000)	CHANGE ON QUARTER ENDED 31 DECEMBER 2005 (%)	CHANGE ON QUARTER ENDED 31 MARCH 2005 (%)
Logs and poles (m <sup>3</sup> )	970	-32.6	-11.2
Sawn timber (m <sup>3</sup> )	408	-12.1	5.1
Pulp (t)	222	6.2	7.9
Fibreboard (m <sup>3</sup> )	177	-7.3	22.4
Plywood (m <sup>3</sup> )	25	-6.7	-17.5
Particleboard (m <sup>3</sup> )	22	12.1	-6.9

››› TABLE 3: QUARTERLY EXPORT VALUES

	QUARTER ENDED 31 MARCH 2006 (NZ\$ 000)	CHANGE ON QUARTER ENDED 31 DECEMBER 2005 (%)	CHANGE ON QUARTER ENDED 31 MARCH 2005 (%)
Logs and poles (m <sup>3</sup> )	92 898	-24.7	4.4
Sawn timber (m <sup>3</sup> )	158 811	-12.7	-2.5
Pulp (t)	132 694	13.6	19.8
Fibreboard (m <sup>3</sup> )	59 440	-7.1	21.2
Plywood (m <sup>3</sup> )	33 480	10.1	-9.5
Particleboard (m <sup>3</sup> )	13 378	34.4	-7.3

»»» TABLE 4: ANNUAL EXPORTS

	EXPORT VOLUME		EXPORT VALUE	
	YEAR ENDED 31 MARCH 2006 (000)	CHANGE ON YEAR ENDED 31 MARCH 2005 (%)	YEAR ENDED 31 MARCH 2006 (NZ\$ 000)	CHANGE ON YEAR ENDED 31 MARCH 2005 (%)
Logs and poles (m <sup>3</sup> )	5 072	-1.0	446 939	8.9
Sawn timber (m <sup>3</sup> )	1 822	-1.4	718 536	-11.2
Pulp (t)	854	1.7	477 776	-2.8
Paper and paperboard (t)	680	8.7	541 193	6.8
Panel products (m <sup>3</sup> )	1 061	0.4	510 812	-11.7
Other forestry products	-	-	466 921	2.2
<b>Total exports</b>	-	-	<b>3 162 178</b>	<b>-2.8</b>

percent (to 499 000 cubic metres), while volumes to Japan decreased 9.0 percent (to 186 000 cubic metres), and volumes to China fell 6.1 percent (to 161 000 cubic metres).

Compared with the year ended March 2005, export volumes of logs and poles for the year ended March 2006 have decreased 1.0 percent while values have increased 8.9 percent. Log prices have risen over the past year. The four quarter average for the year ended March 2006 is up six dollars on the March 2005 average, having risen from NZ\$86 to NZ\$92 (MAF log price series). The values reported here are free on board (FOB) prices, which include transport costs to the port. Rising oil prices would have had an upward effect on these values. Improved export log prices have yet to impact on volumes exported though, due possibly to high shipping costs and low business confidence within the forestry sector.

» WOOD PULP

Wood pulp export volumes totalled 222 000 tonnes in the March 2006 quarter, up 6.2 percent on the 209 000 tonnes exported in the previous quarter. The value of wood pulp exports also rose, up 13.6 percent to NZ\$133 million over the same period. The increase in wood pulp exports reflects record production levels in the December 2005 quarter.

Compared with the year ended March 2005, wood pulp exports for the year ended March 2006 were up 1.7 percent in volume but down 2.8 percent in value. International wood pulp prices are being

held at a low rate because of difficulties in the paper manufacturing industry.

» FIBREBOARD

Fibreboard export volumes were 177 000 cubic metres in the March 2006 quarter, down 7.3 percent on the December 2005 quarter. The value of fibreboard exports also fell, down 7.1 percent to NZ\$59 million over the same period. Compared with the year ended March 2005, fibreboard exports for the year ended March 2006 were up 5.9 percent in volume

and 2.1 percent in value.

»»» IMPORTS

The value of forestry products imported for the year ended March 2006 increased only 1.7 percent on the previous March year. Import prices rose because of a fall in the New Zealand dollar and higher fuel prices, but the rise was less than expected (Westpac, 12 June 2006). The main changes over this period were in imports of panel products, furniture and sawn timber. However, these changes have little effect on overall imports because the dominant imported product (paper and paperboard) increased only 1.5 percent by value.

The volume of panel products imported in the March 2006 year increased 51.1 percent on import volumes in the March 2005 year, to 35.8 million cubic meters. A strong domestic housing market in 2005 may have contributed to this rise. The relatively high New Zealand dollar cushioned the rise in

»»» TABLE 5: ANNUAL IMPORTS

	IMPORT VOLUME		IMPORT VALUE	
	YEAR ENDED 31 MARCH 2006 (000 M <sup>3</sup> )	CHANGE ON YEAR ENDED 31 MARCH 2005 (%)	YEAR ENDED 31 MARCH 2006 (NZ\$ 000)	CHANGE ON YEAR ENDED 31 MARCH 2005 (%)
Logs and poles (m <sup>3</sup> )	6	43.4	4 880	83.9
Sawn timber (m <sup>3</sup> )	59	17.8	59 041	9.8
Pulp (t)	5	39.0	5 798	41.6
Paper and paperboard (t)	491	1.5	665 281	1.5
Panel products (m <sup>3</sup> )	36	51.1	34 269	7.0
Furniture and furniture parts	-	-	214 292	10.3
Other forestry products	-	-	379 187	-4.6
<b>Total imports</b>	-	-	<b>1 362 748</b>	<b>1.7</b>

import values of panel products, which only increased 7.0 percent for the March 2006 year. Import volumes of sawn timber also rose in the March 2006 year, up 17.8 percent on March 2005 volumes, to 58.7 million cubic metres, whilst values rose 9.8 percent over the same period.

#### ► NOTES

1. All production figures in this release are provisional, all March 2006 quarter export figures are provisional. Export values are New Zealand dollars free on board (FOB) (the value of goods at New Zealand ports before export), import values are the New Zealand dollars cost of goods including insurance and freight to New Zealand (cif).

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#### ► FURTHER INFORMATION

This release and detailed tables of the series discussed in this release are available on our website [www.maf.govt.nz/statistics/primaryindustries/forestry/index.htm](http://www.maf.govt.nz/statistics/primaryindustries/forestry/index.htm).

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**Table 1: Quarterly sawn timber production<sup>1, 2</sup>**

(units: 000 cubic metres of sawn timber)

	Sawn timber from indigenous forests				Sawn timber from planted production forests				Total sawn timber production			
	for the quarter ended				for the quarter ended				for the quarter ended			
	31 Mar	30 Jun	30 Sep	31 Dec	31 Mar	30 Jun	30 Sep	31 Dec	31 Mar	30 Jun	30 Sep	31 Dec
<b>North Island</b>												
2001	1	1	1	1	637	707	761	671	638	708	762	672
2002	2	1	1	1	685	792	875	803	687	793	876	804
2003	1	1	1	1	790	803	804	729	791	804	804	730
2004	1	1	1	1	715	837	892	786	716	838	893	786
2005	1	1 <sup>P</sup>	0 <sup>P</sup>	1 <sup>P</sup>	713	825 <sup>P</sup>	838 <sup>P</sup>	724 <sup>P</sup>	714	826 <sup>P</sup>	839 <sup>P</sup>	724 <sup>P</sup>
2006	0 <sup>P</sup>				703 <sup>P</sup>				703 <sup>P</sup>			
<b>South Island</b>												
2001	5	7	6	6	242	247	272	256	247	254	278	262
2002	5	5	4	3	237	293	314	280	242	298	318	283
2003	3	3	4	3	270	297	306	274	273	300	309	278
2004	2	3	3	2	267	302	323	284	269	306	326	287
2005	2	2 <sup>P</sup>	2 <sup>P</sup>	2 <sup>P</sup>	256	299 <sup>P</sup>	314 <sup>P</sup>	267 <sup>P</sup>	258	301 <sup>P</sup>	316 <sup>P</sup>	270 <sup>P</sup>
2006	2 <sup>P</sup>				265 <sup>P</sup>				267 <sup>P</sup>			
<b>Total</b>												
2001	6	8	7	7	879	954	1 033	927	885	962	1 040	934
2002	7	6	5	4	922	1 085	1 189	1 083	929	1 091	1 194	1 087
2003	4	4	4	4	1 060	1 100	1 109	1 003	1 064	1 104	1 114	1 007
2004	3	4	3	3	981	1 139	1 215	1 070	985	1 143	1 218	1 073
2005	3	3 <sup>P</sup>	3 <sup>P</sup>	3 <sup>P</sup>	970	1 124 <sup>P</sup>	1 152 <sup>P</sup>	991 <sup>P</sup>	972	1 127 <sup>P</sup>	1 155 <sup>P</sup>	994 <sup>P</sup>
2006	2 <sup>P</sup>				968 <sup>P</sup>				970 <sup>P</sup>			

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- 1 These series are available on the INFOS database of Statistics New Zealand. The series identifiers are:
  - (a) Sawn Timber from Indigenous Forests: FLTq.SBEA1;
  - (b) Sawn Timber from Planted Production Forests: FLTq.SBEA2. (Series formerly known as Exotic Sawn Timber Production);
  - (c) Total Sawn Timber Production: FLTq.SBEA3.
- 2 Individual entries may not sum to totals shown due to rounding.

**Symbol**

p Provisional.

**Table 2: Annual sawn timber production**<sup>1, 2</sup>

(units: 000 cubic metres of sawn timber)

	Sawn timber from indigenous forests for the year ended				Sawn timber from planted production forests for the year ended				Total sawn timber production for the year ended			
	31 Mar	30 Jun	30 Sep	31 Dec	31 Mar	30 Jun	30 Sep	31 Dec	31 Mar	30 Jun	30 Sep	31 Dec
<b>North Island</b>												
2001	3	3	3	5	2 800	2 766	2 776	2 776	2 803	2 769	2 779	2 781
2002	4	5	5	5	2 824	2 909	3 023	3 155	2 830	2 914	3 028	3 160
2003	4	4	4	4	3 260	3 271	3 200	3 126	3 264	3 275	3 204	3 129
2004	3	3	3	3	3 050	3 084	3 172	3 229	3 054	3 087	3 175	3 232
2005	3	3 <sup>p</sup>	3 <sup>p</sup>	3 <sup>p</sup>	3 228	3 216 <sup>p</sup>	3 162 <sup>p</sup>	3 100 <sup>p</sup>	3 231	3 219 <sup>p</sup>	3 165 <sup>p</sup>	3 103 <sup>p</sup>
2006	2 <sup>p</sup>				3 090 <sup>p</sup>				3 092 <sup>p</sup>			
<b>South Island</b>												
2001	25	25	24	24	1 020	1 004	1 005	1 017	1 045	1 029	1 029	1 041
2002	24	22	20	17	1 012	1 058	1 100	1 124	1 036	1 080	1 120	1 141
2003	15	14	13	13	1 157	1 161	1 152	1 147	1 172	1 174	1 165	1 159
2004	12	13	12	11	1 143	1 149	1 166	1 176	1 156	1 162	1 178	1 187
2005	10	9 <sup>p</sup>	9 <sup>p</sup>	9 <sup>p</sup>	1 166	1 163 <sup>p</sup>	1 154 <sup>p</sup>	1 137 <sup>p</sup>	1 176	1 172 <sup>p</sup>	1 162 <sup>p</sup>	1 146 <sup>p</sup>
2006	9 <sup>p</sup>				1 145 <sup>p</sup>				1 154 <sup>p</sup>			
<b>Total</b>												
2001	28	28	27	29	3 820	3 770	3 781	3 793	3 848	3 798	3 808	3 822
2002	28	27	25	22	3 836	3 967	4 123	4 279	3 864	3 994	4 148	4 301
2003	19	17	16	16	4 417	4 432	4 352	4 272	4 436	4 449	4 369	4 289
2004	16	16	15	14	4 194	4 233	4 338	4 406	4 209	4 249	4 354	4 419
2005	13	12 <sup>p</sup>	12 <sup>p</sup>	12 <sup>p</sup>	4 394	4 379 <sup>p</sup>	4 316 <sup>p</sup>	4 237 <sup>p</sup>	4 407	4 391 <sup>p</sup>	4 328 <sup>p</sup>	4 249 <sup>p</sup>
2006	11 <sup>p</sup>				4 235 <sup>p</sup>				4 247 <sup>p</sup>			

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

1 These series are available on the INFOS database of Statistics New Zealand. The series identifiers are:

(a) Sawn Timber from Indigenous Forests: FLTa.SBEA1;

(b) Sawn Timber from Planted Production Forests: FLTa.SBEA2. (Series formerly known as Exotic Sawn Timber Production);

(c) Total Sawn Timber Production: FLTa.SBEA3.

2 Individual entries may not sum to totals shown due to rounding.

**Symbol**

p Provisional.

**Table 3: Production of pulp<sup>1,2</sup>**

	Quarter ended				Year
	31 March (air-dry tonnes)	30 June (air-dry tonnes)	30 September (air-dry tonnes)	31 December (air-dry tonnes)	to 31 Mar (air-dry tonnes)
<b>Mechanical pulp<sup>3</sup></b>					
1997	183 565	180 541	189 581	173 548	<b>724 956</b>
1998	193 042	192 952	188 144	186 885	<b>736 713</b>
1999	187 726	183 329	193 553	195 635	<b>755 707</b>
2000	201 163	206 947	208 978	206 736	<b>773 679</b>
2001	204 625	207 473	182 641	200 347	<b>827 286</b>
2002	210 215	216 205	210 900	201 643	<b>800 676</b>
2003	199 667	196 974	193 009	205 744	<b>828 415</b>
2004	212 638	209 490	217 394	213 265	<b>808 365</b>
2005	219 331	207 444 <sup>P</sup>	213 585 <sup>P</sup>	210 498 <sup>P</sup>	<b>859 481<sup>P</sup></b>
2006	184 130 <sup>P</sup>				<b>815 657<sup>P</sup></b>
<b>Chemical pulp<sup>4</sup></b>					
1997	177 385	174 804	170 810	156 608	<b>652 308</b>
1998	173 231	157 585	151 806	173 888	<b>675 453</b>
1999	161 753	172 561	186 140	186 147	<b>645 031</b>
2000	209 037	195 122	191 072	185 982	<b>753 886</b>
2001	172 815	178 752	172 567	181 878	<b>744 991</b>
2002	189 857	190 980	165 192	165 332	<b>723 054</b>
2003	162 683	86 936	196 595	177 223	<b>684 187</b>
2004	193 537	176 264	176 698	197 172	<b>654 291</b>
2005	177 175	184 504 <sup>P</sup>	185 251 <sup>P</sup>	204 548 <sup>P</sup>	<b>727 309<sup>P</sup></b>
2006	173 326 <sup>P</sup>				<b>747 629<sup>P</sup></b>
<b>Total pulp<sup>5</sup></b>					
1997	360 950	355 345	360 391	330 156	<b>1 377 264</b>
1998	366 273	350 537	339 950	360 773	<b>1 412 166</b>
1999	349 479	355 890	379 693	381 782	<b>1 400 738</b>
2000	410 200	402 069	400 050	392 718	<b>1 527 565</b>
2001	377 440	386 225	355 208	382 225	<b>1 572 277</b>
2002	400 072	407 185	376 092	366 975	<b>1 523 731</b>
2003	362 350	283 910	389 604	382 967	<b>1 512 602</b>
2004	406 175	385 754	394 092	410 437	<b>1 462 656</b>
2005	396 506	391 948 <sup>P</sup>	398 836 <sup>P</sup>	415 046 <sup>P</sup>	<b>1 586 790<sup>P</sup></b>
2006	357 456 <sup>P</sup>				<b>1 563 286<sup>P</sup></b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

1 Some of these series are available on the INFOS database of Statistics New Zealand. The series identifiers are:

Production of All pulp: quarterly - FLTq.SPFA and annual - FLTa.SPFA.

2 Individual entries may not sum to totals shown due to rounding.

3 Mechanical pulp includes thermo and chemi-thermo mechanical pulp.

4 Chemical pulp includes semi-chemical pulp.

5 Total pulp includes both captive and market pulp.

**Symbol**

p Provisional.

**Table 4: Production of paper and paperboard<sup>1, 2</sup>**

	Quarter ended				Year to 31 March (tonnes)
	31 March (tonnes)	30 June (tonnes)	30 September (tonnes)	31 December (tonnes)	
<b>Newsprint</b>					
1997	101 240	101 025	98 785	95 874	<b>384 147</b>
1998	97 861	96 972	96 503	98 505	<b>393 545</b>
1999	91 392	87 377	89 009	93 113	<b>383 372</b>
2000	91 124	98 494	96 902	91 610	<b>360 622</b>
2001	93 608	88 250	77 320	83 230	<b>380 614</b>
2002	85 258	89 549	90 853	85 925	<b>334 058</b>
2003	89 242	89 920	90 411	92 557	<b>355 569</b>
2004	95 533	93 853	95 287	95 240	<b>368 421</b>
2005	95 248	90 890 <sup>P</sup>	94 681 <sup>P</sup>	97 362 <sup>P</sup>	<b>379 628<sup>P</sup></b>
2006	84 131 <sup>P</sup>				<b>367 064<sup>P</sup></b>
<b>All other paper and paperboard<sup>3</sup></b>					
1997	125 680	128 490	123 547	115 677	<b>493 005</b>
1998	118 317	118 657	99 127	108 813	<b>486 031</b>
1999	104 345	114 811	112 490	115 978	<b>430 943</b>
2000	125 910	127 147	114 017	131 815	<b>469 190</b>
2001	118 014	130 886	116 290	131 431	<b>490 994</b>
2002	134 062	126 527	126 818	130 748	<b>512 669</b>
2003	112 001	70 182	137 269	128 060	<b>496 095</b>
2004	141 490	123 616	129 587	142 657	<b>477 001</b>
2005	145 851	145 627 <sup>P</sup>	135 231 <sup>P</sup>	146 302 <sup>P</sup>	<b>541 711<sup>P</sup></b>
2006	146 224 <sup>P</sup>				<b>573 384<sup>P</sup></b>
<b>Total paper and paperboard</b>					
1997	226 920	229 515	222 332	211 551	<b>877 152</b>
1998	216 178	215 629	195 630	207 318	<b>879 576</b>
1999	195 737	202 188	201 499	209 091	<b>814 315</b>
2000	217 034	225 641	210 919	223 425	<b>829 812</b>
2001	211 622	219 136	193 610	214 661	<b>871 608</b>
2002	219 320	216 076	217 671	216 673	<b>846 726</b>
2003	201 243	160 102	227 680	220 617	<b>851 664</b>
2004	237 023	217 469	224 874	237 897	<b>845 422</b>
2005	241 099	236 517 <sup>P</sup>	229 912 <sup>P</sup>	243 664 <sup>P</sup>	<b>921 339<sup>P</sup></b>
2006	230 355 <sup>P</sup>				<b>940 448<sup>P</sup></b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

1 Some of these series are available on the INFOS database of Statistics New Zealand. The series identifiers are:

Production of Paper and Paperboard: quarterly - FLTq.SPGA and annual - FLTa.SPGA.

2 Individual entries may not sum to totals shown due to rounding.

3 All other paper and paperboard includes printing and writing paper, other paper and paperboard.

**Symbol**

p Provisional.

**Table 5: Production of panel products<sup>1, 2</sup>**

	Quarter ended				Year
	31 March (m <sup>3</sup> )	30 June (m <sup>3</sup> )	30 September (m <sup>3</sup> )	31 December (m <sup>3</sup> )	to 31 Mar (m <sup>3</sup> )
<b>Fibreboard - all types<sup>3</sup></b>					
1997	128 808	144 932	164 786	172 519	<b>584 937</b>
1998	131 108	135 188	151 449	162 014	<b>613 345</b>
1999	152 022	181 634	183 454	193 338	<b>600 673</b>
2000	186 453	204 559	204 431	199 168	<b>744 879</b>
2001	193 335	198 349	213 838	213 958	<b>801 493</b>
2002	195 849	218 804	234 726	230 922	<b>821 994</b>
2003	198 665	226 166	221 096	222 612	<b>883 117</b>
2004	203 237	220 522	227 706	221 943	<b>873 112</b>
2005	175 492	218 080 <sup>p</sup>	233 969 <sup>p</sup>	227 446 <sup>p</sup>	<b>845 663<sup>p</sup></b>
2006	219 436 <sup>p</sup>				<b>898 931<sup>p</sup></b>
<b>Veneer<sup>4</sup></b>					
1997	72 261	85 947	90 253	62 885	<b>300 648</b>
1998	53 086	61 180	74 910	72 549	<b>292 171</b>
1999	77 186	85 572	105 456	93 163	<b>285 825</b>
2000	94 091	100 871	106 271	98 041	<b>378 281</b>
2001	96 407	116 114	123 394	110 835	<b>401 590</b>
2002	110 276	141 676	149 287	151 501	<b>460 619</b>
2003	159 136	160 656	162 554	155 210	<b>601 600</b>
2004	150 327	172 644	186 405	171 311	<b>628 747</b>
2005	163 941	185 674 <sup>p</sup>	180 224 <sup>p</sup>	145 073 <sup>p</sup>	<b>694 301<sup>p</sup></b>
2006	158 668 <sup>p</sup>				<b>669 640<sup>p</sup></b>
<b>Plywood<sup>5</sup></b>					
1997	43 855	54 149	54 177	42 408	<b>180 713</b>
1998	38 713	42 105	48 062	49 031	<b>189 447</b>
1999	53 247	54 330	62 216	60 519	<b>192 445</b>
2000	62 882	62 590	58 475	63 707	<b>239 947</b>
2001	58 930	64 809	69 671	65 750	<b>243 702</b>
2002	63 102	72 286	81 983	81 685	<b>263 332</b>
2003	85 701	81 647	90 120	86 247	<b>321 655</b>
2004	87 088	96 753	114 333	103 973	<b>345 102</b>
2005	93 577	107 808 <sup>p</sup>	108 940 <sup>p</sup>	89 696 <sup>p</sup>	<b>408 635<sup>p</sup></b>
2006	90 940 <sup>p</sup>				<b>397 383<sup>p</sup></b>
<b>Particleboard<sup>6</sup></b>					
1997	53 069	63 093	47 682	51 326	<b>185 883</b>
1998	34 294	37 976	50 958	41 875	<b>196 395</b>
1999	38 760	49 569	43 574	44 645	<b>169 569</b>
2000	50 266	55 564	56 551	49 966	<b>188 054</b>
2001	42 443	49 489	48 180	51 075	<b>204 524</b>
2002	49 603	54 818	51 149	49 080	<b>198 347</b>
2003	54 930	63 774	50 612	52 539	<b>209 977</b>
2004	63 453	55 480	62 744	62 121	<b>230 378</b>
2005	49 625	66 245 <sup>p</sup>	65 638 <sup>p</sup>	59 959 <sup>p</sup>	<b>229 971<sup>p</sup></b>
2006	51 017 <sup>p</sup>				<b>242 859<sup>p</sup></b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- These series are available on the INFOS database of Statistics New Zealand. The identifiers are:
  - Production of fibreboard: quarterly - FLTq.SBDA; annual - FLTa.SBDA;
  - Production of plywood: quarterly - FLTq.SMAA; annual - FLTa.SMAA;
  - Production of particleboard: quarterly - FLTq.SMBA; annual - FLTa.SMBA.
- Individual entries may not sum to totals shown due to rounding.
- Fibreboard includes hardboard, softboard and medium density fibreboard (mdf) from the December 1996 quarter. Prior to this, triboard and strandboard had been included in this category. The change has been made in line with HS export and import codes.
- Veneer production includes veneer intended for further production into plywood or laminated veneer lumber in New Zealand.
- Plywood production includes laminated veneer lumber production.
- Particleboard includes particleboard, triboard and strandboard from the December 1996 quarter. (See Note 3).

**Symbol**

p Provisional.

**Table 6: Estimated roundwood removals from New Zealand forests<sup>1</sup>**

(units: 000 cubic metres of roundwood)

	Removals from indigenous forests						Removals from planted production forests						Total planted production forest removals	Total removals for quarter ended	Total removals for year ended	
	Saw logs	Peeler logs	Small logs	Pulp logs	Export chips	Export logs	Total natural forest removals	Saw logs	Peeler logs	Small logs	Pulp logs	Export chips				Export logs
31 Mar 1998	19	-	-	-	-	-	19	1 355	85	292	818	102	914	3 566	3 585	16 705
30 June 1998	20	1	-	-	38	-	59	1 517	96	315	744	69	786	3 527	3 586	15 686
30 Sep 1998	21	-	-	-	-	-	21	1 533	118	358	721	60	1 071	3 861	3 882	15 242
31 Dec 1998	16	1	-	-	12	-	29	1 370	114	357	765	62	1 552	4 220	4 249	15 302
31 Mar 1999	16	-	-	-	-	-	16	1 445	121	343	741	37	1 394	4 081	4 097	15 814
30 June 1999	16	-	-	-	-	-	16	1 686	136	366	710	40	1 173	4 111	4 127	16 355
30 Sep 1999	16	1	-	-	16	-	33	1 848	168	362	758	49	1 705	4 890	4 923	17 396
31 Dec 1999	14	1	-	-	-	-	15	1 712	148	371	762	63	1 532	4 588	4 603	17 750
31 Mar 2000	12	-	-	-	-	-	12	1 739	150	371	819	56	1 396	4 531	4 543	18 196
30 June 2000	14	1	-	-	-	-	15	1 899	151	404	912	66	1 540	4 972	4 987	19 056
30 Sep 2000	15	1	-	-	-	-	16	1 932	159	405	907	90	1 408	4 901	4 917	19 050
31 Dec 2000	11	-	-	-	-	-	11	1 729	147	401	891	91	1 562	4 821	4 832	19 279
31 Mar 2001	11	-	-	-	-	-	11	1 661	144	393	856	77	1 407	4 538	4 549	19 285
30 June 2001	14	1	-	-	-	-	15	1 822	186	361	888	136	1 799	5 192	5 207	19 505
30 Sep 2001	15	-	-	-	-	-	15	1 973	197	375	817	114	2 026	5 502	5 517	20 105
31 Dec 2001	13	-	-	-	-	-	13	1 770	177	381	879	127	2 051	5 385	5 398	20 671
31 Mar 2002	14	-	-	-	-	-	14	1 761	176	362	920	79	1 506	4 804	4 818	20 940
30 June 2002	11	-	-	-	-	-	11	2 053	228	343	885	101	2 020	5 630	5 641	21 374
30 Sep 2002	9	1	-	-	-	-	10	2 247	241	355	817	94	2 036	5 790	5 800	21 657
31 Dec 2002	9	-	-	-	-	-	9	2 046	244	350	798	61	2 317	5 816	5 825	22 084
31 Mar 2003	8	-	-	-	-	-	8	2 003	256	324	788	92	1 714	5 177	5 185	22 451
30 June 2003	8	-	-	-	-	-	8	2 025	266	378	593	72	2 355	5 689	5 697	22 507
30 Sep 2003	9	1	-	-	-	-	10	2 042	269	352	814	73	1 852	5 402	5 412	22 119
31 Dec 2003	8	-	-	-	-	-	8	1 846	257	354	801	52	1 618	4 928	4 936	21 230
31 Mar 2004	6	-	-	-	-	-	6	1 804	248	365	849	81	1 488	4 836	4 842	20 887
30 June 2004	8	1	-	-	-	-	9	2 085	290	365	799	31	1 340	4 909	4 918	20 108
30 Sep 2004	6	-	-	-	-	-	6	2 224	314	373	816	67	1 413	5 208	5 214	19 910
31 Dec 2004	5	-	-	-	-	-	5	1 958	289	370	850	36	1 278	4 782	4 787	19 761
31 Mar 2005	5	-	-	-	-	-	5	1 774	276	308	821	65	1 092	4 336	4 341	19 260
30 June 2005 <sup>p</sup>	6	-	-	-	-	-	6	2 068	313	366	812	80	1 293	4 932	4 938	19 280
30 Sep 2005 <sup>p</sup>	5	-	-	-	-	-	5	2 120	303	384	826	62	1 370	5 065	5 070	19 136
31 Dec 2005 <sup>p</sup>	6	-	-	-	-	-	6	1 824	244	369	860	53	1 439	4 788	4 794	19 143
31 Mar 2006 <sup>p</sup>	5	-	-	-	-	-	5	1 781	267	352	741	66	970	4 177	4 182	18 984

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Note**

1 Individual entries may not sum to totals shown due to rounding.

**Symbol**

p Provisional.

**Table 7: Log exports by country of destination by quantity and value<sup>1, 2, 3</sup>**

Country of destination	Quarter ended						Year ended			
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)
Korea	879 744	67 713	1 177 825	89 867	782 583	56 165	982 812	91 499	3 822 964	305 244
Japan	327 584	31 078	367 513	34 863	365 703	33 535	338 540	32 301	1 399 340	131 777
China	314 995	21 694	549 154	39 586	535 725	41 842	208 221	17 107	1 608 095	120 229
India	66 176	5 882	81 352	6 673	72 517	5 419	34 389	2 488	254 434	20 462
Philippines	49 595	4 331	51 153	4 428	23 818	2 379	10 467	995	135 033	12 133
Taiwan	19 879	1 850	30 280	2 897	18 523	1 687	31 152	3 001	99 834	9 433
Hong Kong	21 804	1 878	26 630	1 197	30 947	1 587	-	-	79 381	4 663
Thailand	13 159	1 200	12 229	1 101	5 584	562	1 876	185	32 848	3 048
United Arab Emirates	10 124	760	-	-	16 483	1 078	5 171	327	31 778	2 165
Indonesia	9 699	713	25 004	1 081	-	-	-	-	34 703	1 794
Malaysia	219	24	21 088	1 471	23	6	-	-	21 330	1 502
Other countries <sup>4</sup>	978	327	12 997	1 568	473	260	5,643	454	20,091	2 609
<b>Total</b>	<b>1 713 956</b>	<b>137 449</b>	<b>2 355 225</b>	<b>184 730</b>	<b>1 852 379</b>	<b>144 520</b>	<b>1 618 271</b>	<b>148 358</b>	<b>7 539 831</b>	<b>615 058</b>

Country of destination	Quarter ended						Year ended			
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)
Korea	1 026 948	101 400	560 641	44 852	728 915	50 156	753 804	48 020	3 070 308	244 428
Japan	242 046	25 081	318 003	32 920	298 725	27 462	283 983	24 162	1 142 757	109 625
China	127 124	11 184	356 749	33 484	196 810	13 404	121 001	7 519	801 684	65 591
India	41 132	3 513	55 422	7 605	92 622	8 002	64 406	5 589	253 582	24 710
Taiwan	32 643	3 547	22 365	2 845	25 001	1 973	29 600	1 989	109 609	10 352
United Arab Emirates	4 016	315	15 654	2 135	69 523	5 350	16 518	1 173	105 711	8 973
Philippines	13 051	1 260	9 800	1 531	-	-	-	-	22 851	2 791
Pacific Islands	502	238	438	229	686	213	362	144	1 988	824
Vietnam	-	-	508	103	-	-	5 000	216	5 508	319
Thailand	-	-	-	-	1 073	79	3 333	226	4 406	306
Australia	430	179	-	-	-	-	-	-	430	179
Other countries <sup>4</sup>	10	5	31	66	85	41	49	14	175	125
<b>Total</b>	<b>1 487 902</b>	<b>146 720</b>	<b>1 339 611</b>	<b>125 771</b>	<b>1 413 440</b>	<b>106 679</b>	<b>1 278 056</b>	<b>89 053</b>	<b>5 519 009</b>	<b>468 223</b>

Country of destination	Quarter ended						Year ended			
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		30 December 2005	
	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)
Korea	721 805	55 847	739 085	58 289	752 348	60 690	885 973	72 255	3 099 211	247 081
Japan	256 061	23 218	201 359	20 118	231 989	21 796	204 027	19 470	893 436	84 601
China	79 707	6 425	224 100	19 691	215 167	19 842	171 595	15 661	690 569	61 620
India	25 100	2 510	69 528	8 047	70 863	8 192	142 519	12 782	308 010	31 531
United Arab Emirates	4 196	314	16 500	1 407	52 417	4 227	11 200	863	84 313	6 811
Taiwan	2 650	189	37 310	3 311	17 820	1 603	16 970	1 331	74 750	6 434
Malaysia	-	-	75	14	19 872	1 780	940	132	20 887	1 926
Vietnam	-	-	1 300	162	2 733	270	4 261	441	8 294	873
Philippines	2 000	237	-	-	5 514	533	-	-	7 514	769
Pacific Islands	207	74	443	180	126	55	493	213	1 269	522
Thailand	302	22	1 088	89	1 000	80	576	42	2 966	233
Other countries <sup>4</sup>	157	143	2 241	361	32	16	168	99	2 598	619
<b>Total</b>	<b>1 092 185</b>	<b>88 979</b>	<b>1 293 029</b>	<b>111 669</b>	<b>1 369 881</b>	<b>119 084</b>	<b>1 438 722</b>	<b>123 289</b>	<b>5 193 817</b>	<b>443 021</b>

Continued ...

... Table 7 continued

Country of destination	31 March 2006 <sup>p</sup>		Quarter ended				Year ended			
	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
			Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)
Korea	499 434	44 001							2 876 840	235 235
Japan	185 579	19 333							822 954	80 716
China	161 069	16 706							771 931	71 900
India	96 062	9 597							378 972	38 618
Taiwan	19 279	2 054							91 379	8 299
United Arab Emirates	2 750	401							82 867	6 898
Vietnam	3 030	357							11 324	1 230
Malaysia	2 077	161							22 964	2 087
Pacific Islands	278	152							1 340	600
Indonesia	628	119							648	122
Philippines	200	17							5 714	550
Thailand	-	-							2 664	212
Other countries <sup>4</sup>	-	-							2 421	473
<b>Total</b>	<b>970 386</b>	<b>92 898</b>							<b>5 072 018</b>	<b>446 939</b>

#### Source

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

#### Notes

- 1 Logs are those items in HS item codes 4403. Logs include posts and poles. Values are NZ\$ free on board (f.o.b.). Quantity of logs is expressed in cubic metres of roundwood (m<sup>3</sup> (r)).
- 2 Individual entries may not sum to totals shown due to rounding.
- 3 Due to the difficulties of reconciling late changes, the quarterly totals in this release may not sum to the annual totals that correspond in the Exports of Forestry Products tables on the MAF website.
- 4 Other countries are all other countries to which New Zealand exported logs.

#### Symbol

p Provisional.

**Table 8: Hardwood chip exports by country of destination by quantity and value<sup>1,2</sup>**

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (BDU <sup>3</sup> )	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
Japan	8 832	1 311	-	-	-	-	5 996	819	14 828	2 130
<b>Total</b>	<b>8 832</b>	<b>1 311</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5 996</b>	<b>819</b>	<b>14 828</b>	<b>2 130</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
Australia	-	-	-	-	-	-	1	1	1	1
Japan	16 105	1 502	-	-	2 520	366	-	-	18 625	1 868
<b>Total</b>	<b>16 105</b>	<b>1 502</b>	<b>-</b>	<b>-</b>	<b>2 520</b>	<b>366</b>	<b>1</b>	<b>1</b>	<b>18 626</b>	<b>1 869</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
Australia	-	-	1	1	4 r	8 r	-	-	5	10
Japan	5 925	1 145	-	-	10 445	2 101	4 700	869	21 070	4 115
Norfolk Island	-	-	-	-	1 r	0 r	-	-	1	0
<b>Total</b>	<b>5 925</b>	<b>1 145</b>	<b>1</b>	<b>1</b>	<b>10 450</b>	<b>2 110</b>	<b>4 700</b>	<b>869</b>	<b>21 076</b>	<b>4 125</b>

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>p</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
Australia	1	2							6	11
Japan	12 859	2 373							28 004	5 343
Norfolk Island	-	-							1	0
<b>Total</b>	<b>12 860</b>	<b>2 375</b>							<b>28 011</b>	<b>5 356</b>

**Source**

INFOS database, Statistics New Zealand. Table compiled by Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- 1 Hardwood chips are those items in HS item codes 4401.22. Values are NZ\$ free on board (f.o.b.). Because of item misclassification exports for some quarters have been adjusted and may not necessarily agree with those published by Statistics New Zealand or the INFOS database of that department.
- 2 Individual entries may not sum to totals shown due to rounding.
- 3 One BDU (bone dry unit) of hardwood chips in roundwood equivalent is 2.25 cubic metres and weighs 1090 kilograms when oven dry.

**Symbols**

p Provisional. r Revised.

**Table 9: Softwood chip exports by country of destination by quantity and value<sup>1,2</sup>**

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (BDU <sup>3</sup> )	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
Hong Kong	-	-	32	7	-	-	16	4	48	11
Japan	93 893	14 083	81 138	11 952	82 195	11 784	52 077	7 082	309 303	44 901
<b>Total</b>	<b>93 893</b>	<b>14 083</b>	<b>81 170</b>	<b>11 959</b>	<b>82 195</b>	<b>11 784</b>	<b>52 093</b>	<b>7 086</b>	<b>309 351</b>	<b>44 912</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
French Polynesia	-	-	8	2	-	-	8	2	16	5
Hong Kong	16	4	-	-	-	-	-	-	16	4
Japan	75 099	9 827	30 575	4 707	64 300	9 482	36 290	5 835	206 264	29 852
Singapore	-	-	-	-	-	-	49	8	49	8
<b>Total</b>	<b>75 115</b>	<b>9 831</b>	<b>30 583</b>	<b>4 709</b>	<b>64 300</b>	<b>9 482</b>	<b>36 347</b>	<b>5 846</b>	<b>206 345</b>	<b>29 868</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
Australia	-	-	-	-	-	-	44	8	44	8
French Polynesia	-	-	8	2	8	2	-	-	16	5
Japan	58 987	7 840	79 554	10 765	52 243	7 618	48 300	7 431	239 084	33 655
Korea	156	28	160	28	12	4	11	4	339	64
Singapore	-	-	-	-	102	16	144	24	246	41
<b>Total</b>	<b>59 143</b>	<b>7 868</b>	<b>79 722</b>	<b>10 796</b>	<b>52 365</b>	<b>7 641</b>	<b>48 499</b>	<b>7 467</b>	<b>239 729</b>	<b>33 772</b>

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>p</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)	Quantity (BDU)	Value (NZ\$ 000)
Australia	-	-	-	-	-	-	-	-	44	8
French Polynesia	-	-	-	-	-	-	-	-	16	5
Japan	53 698	8 120	-	-	-	-	-	-	233 795	33 934
Korea	-	-	-	-	-	-	-	-	183	36
Singapore	108	36	-	-	-	-	-	-	354	77
<b>Total</b>	<b>53 806</b>	<b>8 157</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>234 392</b>	<b>34 061</b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- 1 Softwood chips are those items in HS item codes 4401.21. Values are NZ\$ free on board (f.o.b.). Because of item misclassification exports for some quarters have been adjusted and may not necessarily agree with those published by Statistics New Zealand or the INFOS database of that department.
- 2 Individual entries may not sum to totals shown due to rounding.
- 3 One BDU (bone dry unit) of softwood chips in roundwood equivalent is 2.63 cubic metres and weighs 1090 kilograms when oven dry.

**Symbol**

p Provisional.

**Table 10: Sawn timber exports by country of destination by quantity and value<sup>1,2</sup>**

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	89 564	54 757	99 144	59 742	105 176	63 861	98 807	62 240	392 691	240 600
USA	120 093	71 720	104 828	55 416	102 473	58 329	86 755	51 805	414 149	237 269
Japan	57 602	17 530	58 893	17 956	59 393	18 197	58 537	16 662	234 426	70 345
China	30 224	9 031	30 668	9 167	30 807	8 958	41 443	11 062	133 141	38 218
Taiwan	26 721	5 623	35 320	7 531	32 845	6 806	27 884	4 646	122 770	24 606
Vietnam	11 743	2 349	14 074	2 941	23 519	4 726	19 912	3 710	69 246	13 726
Philippines	12 884	3 577	13 371	3 641	10 267	2 734	13 278	3 510	49 802	13 462
Thailand	13 033	2 085	25 385	4 650	18 829	3 465	18 569	3 228	75 817	13 427
Korea, Republic of	10 668	2 023	13 339	2 109	8 893	1 438	15 687	2 654	48 587	8 224
Hong Kong	7 218	2 411	4 246	1 450	7 630	2 472	5 864	1 795	24 959	8 128
Indonesia	4 033	1 604	4 941	2 404	2 403	1 154	1 614	621	12 990	5 783
Other countries <sup>3</sup>	11 999	4 861	10 454	5 007	12 461	5 709	17 397	8 115	52 306	23 693
<b>Total</b>	<b>395 782</b>	<b>177 569</b>	<b>414 663</b>	<b>172 015</b>	<b>414 696</b>	<b>177 849</b>	<b>405 747</b>	<b>170 049</b>	<b>1 630 884</b>	<b>697 481</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
USA	84 566	53 103	112 730	81 116	143 804	96 366	131 518	82 743	472 617	313 328
Australia	90 507	55 935	97 073	58 843	98 608	56 256	95 128	56 812	381 317	227 846
China	41 573	10 142	59 887	16 503	58 803	17 012	49 001	13 473	209 265	57 129
Japan	58 745	15 783	49 211	11 948	41 026	9 829	57 581	13 628	206 561	51 188
Taiwan	23 201	4 306	42 824	9 185	40 108	9 222	25 909	5 298	132 040	28 011
Vietnam	15 044	2 747	27 188	5 771	27 164	5 828	25 767	5 253	95 165	19 600
Philippines	11 533	3 266	15 752	4 760	13 629	4 085	13 268	4 024	54 181	16 134
French Polynesia	4 126	2 298	4 475	3 500	5 937	4 867	4 229	3 216	18 766	13 882
Thailand	15 301	2 489	19 013	3 561	23 833	4 255	17 072	3 068	75 219	13 373
Korea, Republic of	14 987	2 489	17 420	3 261	13 346	2 438	14 819	2 731	60 571	10 919
Indonesia	2 035	644	3 114	1 149	4 688	1 761	6 799	2 621	16 637	6 175
Other countries <sup>3</sup>	27 206	10 139	30 648	14 049	35 046	14 328	32 572	13 438	125 475	51 956
<b>Total</b>	<b>388 824</b>	<b>163 342</b>	<b>479 335</b>	<b>213 647</b>	<b>505 992</b>	<b>226 246</b>	<b>473 663</b>	<b>206 305</b>	<b>1 847 814</b>	<b>809 541</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
USA	99 431	56 720	103 287	62 831	108 768	66 051	115 993	67 871	427 477	253 472
Australia	87 740	52 792	85 576	51 698	78 765	49 115	65 462	40 868	317 543	194 474
China	36 740	9 407	56 612	14 826	64 269	16 979	48 764	13 289	206 386	54 500
Japan	51 353	12 102	42 933	11 125	51 750	12 460	50 072	11 751	196 108	47 438
Vietnam	21 679	4 166	32 228	6 295	36 939	7 433	42 234	8 532	133 081	26 426
Taiwan	18 338	3 577	46 030	8 557	28 938	6 036	33 222	6 608	126 528	24 778
Philippines	12 280	3 270	16 748	4 048	12 381	3 177	10 331	2 877	51 739	13 373
Indonesia	6 019	2 071	10 423	3 147	9 955	3 666	<b>11 703</b>	4 269	38 100	13 153
Thailand	12 244	2 233	15 538	2 682	15 750	2 801	19 264	3 187	62 796	10 903
Korea, Republic of	11 563	2 152	13 491	2 707	15 105	2 936	16 174	2 648	56 333	10 444
French Polynesia	4 554	3 125	2 399	1 666	4 305	2 450	4 189	2 838	15 447	10 080
Other countries <sup>3</sup>	26 324	11 265	43 196	15 955	53 424	19 225	47 173	17 121	170 118	63 566
<b>Total</b>	<b>388 265</b>	<b>162 881</b>	<b>468 461</b>	<b>185 537</b>	<b>480 349</b>	<b>192 328</b>	<b>464 581</b>	<b>181 859</b>	<b>1 801 656</b>	<b>722 607</b>

Continued ...

... Table 10 continued

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>P</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>P</sup>	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
USA	85 279	54 719							413 327	251 471
Australia	59 266	36 150							289 069	177 831
China	50 268	13 368							219 913	58 461
Japan	46 759	12 065							191 514	47 401
Vietnam	31 375	6 716							142 776	28 976
Indonesia	17 752	5 993							49 833	17 075
Taiwan	24 871	5 662							133 061	26 863
Saudi Arabia	14 988	3 525							31 466	7 155
Philippines	13 361	3 312							52 821	13 414
Thailand	13 187	2 755							63 739	11 425
Korea, Republic of	11 669	1 875							56 439	10 167
Other countries <sup>3</sup>	39 401	12 670							177 609	68 295
<b>Total</b>	<b>408 177</b>	<b>158 811</b>							<b>1 821 568</b>	<b>718 536</b>

#### Source

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

#### Notes

- 1 Sawn timber is those items in HS codes 4406 and 4407. Values are NZ\$ free on board (f.o.b.).
- 2 Individual entries may not sum to totals shown due to rounding.
- 3 Other countries are all other countries to which New Zealand exported sawn timber.

#### Symbol

p Provisional.

**Table 11: Mechanical wood pulp exports by country of destination by quantity and value<sup>1, 2</sup>**

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
China	14 166	5 600	19 030	8 990	14 259	6 457	20 217	9 524	67 672	30 571
Indonesia	4 167	2 112	2 235	1 219	3 674	1 932	5 007	2 548	15 083	7 811
Japan	61 575	23 413	38 738	16 291	37 335	14 827	60 228	23 695	197 876	78 225
Korea, Republic of	884	458	2 240	1 269	3 043	1 565	2 806	1 416	8 973	4 709
Taiwan	3 482	1 561	2 319	1 367	2 222	1 148	1 493	814	9 516	4 891
Other countries <sup>3</sup>	1 225	601	603	305	2 987	1 425	1 230	634	6 045	2 963
<b>Total</b>	<b>85 499</b>	<b>33 746</b>	<b>65 165</b>	<b>29 440</b>	<b>63 520</b>	<b>27 355</b>	<b>90 981</b>	<b>38 630</b>	<b>305 165</b>	<b>129 170</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
China	37 167	17 520	25 646	13 638	20 572	9 806	29 898	12 519	113 283	53 483
Indonesia	6 876	3 421	5 501	3 242	4 892	2 605	4 462	2 022	21 731	11 290
Japan	60 039	24 192	56 522	22 496	41 736	15 931	81 398	31 219	239 695	93 839
Taiwan	2 638	1 329	3 049	1 771	5 065	2 577	1 772	810	12 524	6 487
Vietnam	317	155	522	286	418	176	3 508	1 420	4 765	2 038
Other countries <sup>3</sup>	3 275	1 853	4 831	2 922	7 573	3 876	4 110	1 847	19 789	10 498
<b>Total</b>	<b>110 312</b>	<b>48 470</b>	<b>96 071</b>	<b>44 356</b>	<b>80 256</b>	<b>34 971</b>	<b>125 148</b>	<b>49 837</b>	<b>411 788</b>	<b>177 635</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
China	34 236	15 029	27 553	12 416	27 988	12 024	15 052	6 921	104 829	46 389
Indonesia	3 400	1 524	3 422	1 520	5 781	2 522	6 503	3 019	19 106	8 585
Japan	58 135	22 124	69 818	26 824	55 937	21 772	52 707	21 104	236 597	91 823
Pakistan	1 053	476	2 341	1 084	2 626	1 136	3 884	1 719	9 904	4 415
Taiwan	3 203	1 568	1 306	651	3 712	1 826	4 192	2 093	12 413	6 138
Vietnam	1 249	526	4 485	2 114	1 278	529	236	104	7 248	3 272
Other countries <sup>3</sup>	1 024	482	1 553	748	1 329	570	4 984	2 334	8 890	4 134
<b>Total</b>	<b>102 300</b>	<b>41 728</b>	<b>110 478</b>	<b>45 357</b>	<b>98 651</b>	<b>40 379</b>	<b>87 558</b>	<b>37 293</b>	<b>398 987</b>	<b>164 757</b>

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>p</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
China	10 812	5 537							81 405	36 898
Indonesia	4 157	2 430							19 863	9 491
Japan	49 960	19 476							228 422	89 175
Pakistan	839	525							9 690	4 465
Taiwan	2 773	1 537							11 983	6 107
Vietnam	2 360	1 414							8 359	4 161
Other countries <sup>3</sup>	1 535	882							9 400	4 534
<b>Total</b>	<b>72 435</b>	<b>31 803</b>							<b>369 122</b>	<b>154 831</b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- 1 Mechanical pulp is those export items in HS item grouping 4701. Values are NZ\$ free on board (f.o.b.).
- 2 Individual entries may not sum to shown totals due to rounding.
- 3 Other countries are all other countries to which New Zealand exported mechanical wood pulp.

**Symbol**

p Provisional.

**Table 12: Chemical wood pulp exports by country of destination by quantity and value<sup>1,2</sup>**

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
Australia	33 342	25 434	31 639	25 417	26 394	20 936	26 202	19 038	117 577	90 824
Korea, Republic of	15 548	12 061	8 458	6 813	19 261	13 560	22 040	16 131	65 307	48 565
China	13 359	10 742	3 754	3 071	18 802	13 795	27 925	20 343	63 840	47 951
Indonesia	11 877	8 878	7 390	5 562	10 126	7 232	11 582	8 132	40 975	29 804
Malaysia	4 115	3 594	7 738	5 921	3 949	3 179	3 760	2 787	19 562	15 481
Taiwan	7 382	5 088	2 690	2 068	4 881	3 325	6 954	4 656	21 907	15 137
Other countries <sup>3</sup>	15 059	10 679	6 612	4 948	7 752	5 390	11 355	7 708	40 779	28 724
<b>Total</b>	<b>100 682</b>	<b>76 476</b>	<b>68 281</b>	<b>53 799</b>	<b>91 165</b>	<b>67 417</b>	<b>109 818</b>	<b>78 794</b>	<b>369 947</b>	<b>276 486</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
Australia	28 228	20 311	33 099	26 630	27 406	22 689	31 690	23 554	120 423	93 184
China	43 591	30 199	25 969	22 184	31 458	24 661	40 917	25 493	141 935	102 538
Indonesia	14 285	9 906	12 369	10 721	14 641	11 096	6 587	3 994	47 882	35 717
Korea, Republic of	14 050	9 615	18 571	15 143	15 075	12 324	22 784	14 586	70 480	51 668
Malaysia	6 509	4 651	5 273	4 193	2 496	1 915	2 504	1 695	16 782	12 454
Taiwan	5 094	3 293	7 650	5 919	5 093	3 936	7 505	4 425	25 342	17 573
Other countries <sup>3</sup>	5 139	3 629	5 950	5 099	8 281	6 619	6 902	4 613	26 272	19 961
<b>Total</b>	<b>116 896</b>	<b>81 604</b>	<b>108 881</b>	<b>89 889</b>	<b>104 450</b>	<b>83 241</b>	<b>118 889</b>	<b>78 360</b>	<b>449 115</b>	<b>333 093</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
Australia	31 761	22 752	30 734	22 856	28 083	20 370	28 956	20 373	119 534	86 351
China	17 413	11 374	40 301	25 647	28 794	18 073	38 349	24 356	124 857	79 450
Indonesia	13 175	8 475	12 727	7 851	16 637	10 544	18 812	11 745	61 351	38 615
Korea, Republic of	20 216	12 615	14 032	9 035	12 667	7 959	16 127	9 651	63 042	39 261
Malaysia	3 495	2 305	3 419	2 485	2 969	2 146	4 167	3 080	14 050	10 017
Taiwan	5 915	3 796	4 863	2 993	5 387	3 317	5 019	3 110	21 184	13 217
Other countries <sup>3</sup>	11 468	7 660	6 161	4 270	7 105	4 977	10 104	7 214	34 838	24 121
<b>Total</b>	<b>103 443</b>	<b>68 978</b>	<b>112 237</b>	<b>75 138</b>	<b>101 642</b>	<b>67 386</b>	<b>121 534</b>	<b>79 530</b>	<b>438 856</b>	<b>291 032</b>

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>p</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)	Quantity (tonnes)	Value (NZ\$ 000)
Australia	31 515	22 859							119 288	86 457
China	41 909	26 526							149 353	94 602
Indonesia	26 116	17 591							74 292	47 731
Korea, Republic of	28 010	18 442							70 836	45 087
Malaysia	4 220	3 207							14 775	10 919
Taiwan	9 110	5 986							24 379	15 406
Other countries <sup>3</sup>	8 654	6 281							32 024	22 742
<b>Total</b>	<b>149 534</b>	<b>100 891</b>							<b>484 947</b>	<b>322 945</b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- 1 Chemical wood pulp is those export items in HS groupings 4702, 4703, 4704 and 4705. Values are NZ\$ free on board (f.o.b.).
- 2 Individual entries may not sum to shown totals due to rounding.
- 3 Other countries are all other countries to which New Zealand has exported chemical wood pulp.

**Symbol**

p Provisional.

**Table 13: Fibreboard exports by country of destination by quantity and value<sup>1,2</sup>**

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Japan	47 045	19 321	60 269	23 442	75 054	27 528	72 023	27 547	254 391	97 836
China	20 441	7 207	30 235	9 788	22 493	6 455	34 654	9 757	107 823	33 207
USA	19 987	7 271	21 222	7 499	26 467	8 403	20 401	6 630	88 078	29 803
Australia	15 746	5 405	12 575	4 026	7 835	3 168	7 950	3 289	44 106	15 888
Korea, Republic of	24 713	6 396	16 443	4 532	7 181	1 801	11 614	2 733	59 952	15 462
Indonesia	7 276	3 166	7 316	2 823	7 335	2 789	6 977	2 644	28 904	11 422
Taiwan	3 810	1 264	3 860	1 136	3 369	870	4 207	1 075	15 247	4 345
Philippines	2 671	922	2 524	981	3 838	1 298	3 311	968	12 343	4 169
Hong Kong	4 785	1 755	2 294	741	2 241	534	679	181	9 999	3 212
Other Pacific Islands	886	540	1 026	621	1 242	783	1 565	1 003	4 719	2 947
Saudi Arabia	-	-	-	-	2 585	627	9 108	2 252	11 693	2 879
Vietnam	1 263	463	1 888	512	3 684	931	3 678	950	10 512	2 857
Other countries <sup>3</sup>	3 447	1 285	5 493	1 720	7 511	2 157	4 207	1 189	20 660	6 348
<b>Total</b>	<b>152 070</b>	<b>54 994</b>	<b>165 145</b>	<b>57 820</b>	<b>170 835</b>	<b>57 342</b>	<b>180 374</b>	<b>60 218</b>	<b>668 427</b>	<b>230 374</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	9 494	3 755	3 707	1 616	2 622	1 440	3 712	1 903	19 535	8 714
China	32 440	8 461	31 015	9 450	26 493	8 136	31 260	9 650	121 208	35 697
Indonesia	8 361	3 021	10 269	4 051	12 498	4 555	9 661	3 651	40 789	15 278
Japan	53 496	19 413	73 358	28 877	78 043	30 738	74 855	28 474	279 752	107 502
Korea, Republic of	11 012	2 570	9 358	2 521	4 664	1 283	9 807	2 328	34 841	8 702
Pacific Islands	1 121	646	1 822	1 027	1 572	864	1 739	985	6 254	3 522
Philippines	1 223	303	3 352	1 050	4 016	1 280	3 981	1 342	12 572	3 976
Taiwan	7 450	1 816	5 622	1 545	4 031	1 182	5 537	1 523	22 640	6 067
USA	19 963	5 785	21 069	9 108	20 318	7 184	24 516	8 330	85 866	30 408
Vietnam	2 672	625	4 929	1 404	2 866	887	4 849	1 347	15 316	4 262
Other countries <sup>3</sup>	7 248	1 719	10 976	2 898	11 372	3 102	9 735	2 654	39 331	10 372
<b>Total</b>	<b>154 480</b>	<b>48 115</b>	<b>175 477</b>	<b>63 548</b>	<b>168 495</b>	<b>60 649</b>	<b>179 652</b>	<b>62 186</b>	<b>678 104</b>	<b>234 498</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	3 078	1 647	2 218	1 116	9 895	3 862	12 912	4 790	28 103	11 416
China	20 756	6 586	24 080	7 795	26 420	8 888	30 788	9 855	102 044	33 123
Indonesia	8 588	3 058	9 143	3 471	7 893	3 183	7 910	3 207	33 534	12 918
Japan	58 491	21 863	69 728	26 343	71 670	26 914	75 964	27 677	275 853	102 796
Korea, Republic of	8 016	2 255	12 241	3 177	11 390	2 791	12 955	2 643	44 602	10 865
Pacific Islands	940	578	1 167	682	1 775	863	1 487	778	5 369	2 901
Philippines	3 001	938	2 642	853	2 266	745	2 101	755	10 010	3 293
Taiwan	5 114	1 542	3 774	1 083	3 378	1 021	4 508	1 290	16 774	4 935
USA	28 821	8 652	31 242	9 609	26 157	8 396	26 807	8 426	113 027	35 083
Vietnam	1 271	340	2 570	854	2 618	811	5 438	1 858	11 897	3 863
Other countries <sup>3</sup>	6 758	1 604	8 394	2 041	9 223	2 610	10 376	2 698	34 751	8 953
<b>Total</b>	<b>144 834</b>	<b>49 063</b>	<b>167 199</b>	<b>57 025</b>	<b>172 685</b>	<b>60 083</b>	<b>191 246</b>	<b>63 976</b>	<b>675 964</b>	<b>230 147</b>

Continued ...

... Table 13 continued

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>p</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	11 376	3 983							36 401	13 752
China	31 426	10 235							112 714	36 773
Indonesia	7 717	3 170							32 663	13 030
Japan	61 654	23 202							279 016	104 135
Korea, Republic of	14 898	3 601							51 484	12 211
Pacific Islands	1 311	734							5 740	3 057
Philippines	2 015	749							9 024	3 103
Taiwan	2 309	704							13 969	4 098
USA	31 666	9 667							115 872	36 097
Vietnam	2 050	636							12 676	4 160
Other countries <sup>3</sup>	10 791	2 759							38 784	10 109
<b>Total</b>	<b>177 213</b>	<b>59 440</b>							<b>708 343</b>	<b>240 525</b>

#### Source

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

#### Notes

- 1 Fibreboard is those export items in HS item grouping 4411. Values are NZ\$ free on board (f.o.b.).
- 2 Individual entries may not sum to shown totals due to rounding.
- 3 Other countries are all other countries to which New Zealand exported fibreboard.

#### Symbol

p Provisional.

**Table 14: Plywood exports by country of destination by quantity and value<sup>1, 2</sup>**

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Japan	12 210	21 104	13 690	22 441	11 495	25 913	15 288	24 984	52 682	94 442
Australia	9 056	12 219	13 155	16 890	10 602	11 745	9 443	8 684	42 257	49 538
Philippines	639	688	1 911	1 990	626	674	332	375	3 508	3 727
Cook Islands	205	217	105	99	163	197	165	191	638	705
Pacific Islands	150	206	35	43	102	98	61	97	348	445
Samoa	74	44	71	85	143	163	159	94	446	389
Other countries <sup>3</sup>	123	164	107	162	201	536	364	257	796	1 117
<b>Total</b>	<b>22 457</b>	<b>34 643</b>	<b>29 074</b>	<b>41 711</b>	<b>23 332</b>	<b>39 326</b>	<b>25 812</b>	<b>34 682</b>	<b>100 675</b>	<b>150 364</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	14 581	11 210	12 771	9 894	15 153	11 763	13 279	10 347	55 784	43 213
Japan	9 359	20 286	17 477	32 963	18 899	36 872	17 407	30 567	63 142	120 688
Pacific Islands	783	763	757	910	559	554	559	576	2 658	2 802
Philippines	3 062	3 309	-	-	277	298	250	269	3 589	3 876
United Arab Emirates	-	-	201	156	297	229	630	444	1 128	830
USA	10	6	1 006	715	5 281	3 548	3 875	2 500	10 172	6 768
Other countries <sup>3</sup>	-	-	1 173	840	50	145	344	259	1 567	1 244
<b>Total</b>	<b>27 794</b>	<b>35 573</b>	<b>33 385</b>	<b>45 478</b>	<b>40 516</b>	<b>53 410</b>	<b>36 344</b>	<b>44 962</b>	<b>138 039</b>	<b>179 423</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	11 642	9 342	10 073	7 222	9 935	8 351	10 388	9 871	42 038	34 785
Japan	11 257	22 765	13 566	25 716	11 751	23 045	9 535	18 949	46 109	90 475
Pacific Islands	646	707	1 095	939	1 632	1 355	5 591	817	8 964	3 819
Philippines	5	5	208	228	149	87	363	442	725	762
United Arab Emirates	899	626	1 350	1 016	-	-	432	221	2 681	1 863
USA	5 448	3 529	3 510	2 241	1 733	1 171	-	8	10 691	6 949
Other countries <sup>3</sup>	1	31	204	157	125	108	127	90	456	385
<b>Total</b>	<b>29 898</b>	<b>37 005</b>	<b>30 006</b>	<b>37 517</b>	<b>25 325</b>	<b>34 118</b>	<b>26 436</b>	<b>30 398</b>	<b>111 664</b>	<b>139 038</b>

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>p</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	11 473	11 434							41 869	36 878
Japan	10 897	20 504							45 749	88 213
Pacific Islands	902	733							9 220	3 845
Philippines	155	167							875	923
Saudi Arabia	652	473							896	651
USA	-	-							5 243	3 420
Other countries <sup>3</sup>	587	170							2 581	1 583
<b>Total</b>	<b>24 666</b>	<b>33 480</b>							<b>106 432</b>	<b>135 513</b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- 1 Plywood is those items in HS item codes 4412. Values are NZ\$ free on board (f.o.b.) and may include items for which no quantities are given.
- 2 Individual entries may not sum to shown totals due to rounding.
- 3 Other countries are all other countries to which New Zealand exported plywood.

**Symbol**

p Provisional.

**Table 15: Particleboard exports by country of destination by quantity and value**<sup>1,2</sup>

Country of destination	Quarter ended								Year ended	
	31 March 2003		30 June 2003		30 September 2003		31 December 2003		31 December 2003	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Japan	19 506	16 427	12 021	10 124	15 442	13 004	18 677	15 729	65 646	55 284
Australia	8 963	2 416	11 039	3 351	6 539	2 007	8 212	2 533	34 753	10 307
Korea	1 129	191	3 773	601	1 125	172	611	92	6 638	1 057
Indonesia	-	-	21	4	679	128	1 091	191	1 791	323
New Caledonia	145	62	84	38	167	70	225	96	621	266
Fiji	42	36	61	49	60	51	77	66	240	203
Other countries <sup>3</sup>	195	59	302	73	215	96	129	90	840	317
<b>Total</b>	<b>29 980</b>	<b>19 191</b>	<b>27 301</b>	<b>14 241</b>	<b>24 227</b>	<b>15 528</b>	<b>29 022</b>	<b>18 797</b>	<b>110 529</b>	<b>67 756</b>

Country of destination	Quarter ended								Year ended	
	31 March 2004		30 June 2004		30 September 2004		31 December 2004		31 December 2004	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	5 983	1 933	4 038	1 169	7 727	2 663	17 175	6 332	34 923	12 096
Fiji	35	29	390	189	1 022	352	1 335	376	2 782	946
Japan	15 189	12 791	18 697	15 745	15 721	13 240	18 132	15 269	67 739	57 045
Other Pacific Islands	214	135	404	254	274	182	206	117	1 098	688
Vietnam	-	-	129	26	557	137	623	103	1 309	267
Other countries <sup>3</sup>	815	177	1 595	349	1 303	321	260	89	3 973	936
<b>Total</b>	<b>22 236</b>	<b>15 065</b>	<b>25 253</b>	<b>17 732</b>	<b>26 604</b>	<b>16 895</b>	<b>37 731</b>	<b>22 286</b>	<b>111 824</b>	<b>71 978</b>

Country of destination	Quarter ended								Year ended	
	31 March 2005		30 June 2005		30 September 2005		31 December 2005		31 December 2005	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	8 410	3 011	8 916	3 348	6 457	2 470	1 307	491	25 090	9 320
Fiji	1 210	365	3 351	307	6 242	190	795	305	11 598	1 167
Japan	12 852	10 823	17 524	14 758	18 486	14 901	13 184	8 578	62 046	49 060
Other Pacific Islands	252	136	275	190	1 593	105	2 411	140	4 531	572
Vietnam	386	65	2 116	358	892	150	822	207	4 216	780
Other countries <sup>3</sup>	129	28	140	54	875	234	776	236	1 920	552
<b>Total</b>	<b>23 239</b>	<b>14 429</b>	<b>32 322</b>	<b>19 015</b>	<b>34 545</b>	<b>18 050</b>	<b>19 295</b>	<b>9 957</b>	<b>109 402</b>	<b>61 450</b>

Country of destination	Quarter ended								Year ended	
	31 March 2006 <sup>p</sup>		30 June 2006		30 September 2006		31 December 2006		31 March 2006 <sup>p</sup>	
	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)	Quantity (m <sup>3</sup> )	Value (NZ\$ 000)
Australia	585	163							17 265	6 471
Fiji	1 027	246							11 415	1 047
Japan	16 382	12 659							65 576	50 896
Other Pacific Islands	3 186	215							7 465	650
Vietnam	192	38							4 022	754
Other countries <sup>3</sup>	261	57							2 053	582
<b>Total</b>	<b>21 633</b>	<b>13 378</b>							<b>107 797</b>	<b>60 400</b>

**Source**

Forestry Statistics Section, Policy Innovation and Research Group, Ministry of Agriculture and Forestry.

**Notes**

- 1 Particleboard is those items in HS item codes 4410. Values are NZ\$ free on board (f.o.b.).
- 2 Individual entries may not sum to shown totals due to rounding.
- 3 Other countries are all other countries to which New Zealand exported particleboard.

**Symbol**

p Provisional.