

## FORESTRY PRODUCTION AND TRADE FOR THE MARCH 2009 QUARTER<sup>1</sup>

### »» OVERVIEW

During the March 2009 quarter production levels of all stage one wood processing in New Zealand declined compared with the same quarter last year. Many mills reported shift reductions or extended shut downs, due to a decline in both domestic and international demand.

With the exception of particleboard and wood pulp, export volumes decreased in the March 2009 quarter, compared with the same quarter in the previous year. In contrast, a favourable exchange rate and lower sea freight costs meant that export earnings from all forest products increased.

Export volumes to most trading partners declined in the March 2009 quarter, with the exception of China, who increased export volumes of New Zealand logs, sawn timber and wood pulp exports. Particleboard was the only product with increased export earnings this quarter.

### » HARVESTING ACTIVITY

Roundwood removals over the March 2009 quarter declined 8.3 percent to 4.3 million cubic metres compared with the December 2008 quarter. This is the lowest level of harvesting

since March 2006. The main drivers for this were declining demand for wood products, and industry efforts to reduce inventory levels.

### » EXPORT LOGS AND POLES

International demand for New Zealand logs weakened in the March 2009 quarter compared with the December 2008 quarter, with exports declining to all major trading partners except China. Total log export volumes were 1.6 million cubic metres, down 12.7 percent compared with the previous quarter.

Export volumes to China over the March 2009 quarter increased 29.7 percent to 842 000 cubic metres compared with the December 2008 quarter. This was nearly double the volume of logs exported to Korea (previously the major destination of New Zealand logs) and has made China the largest consumer of New Zealand logs. Log export volumes to China have rapidly grown in recent times, increasing 125.2 percent compared with the March quarter last year. Reportedly, the Chinese fiscal stimulus package and rebuilding work in earthquake affected areas of the Szechuan Province has driven the demand for logs in China over the March 2009 quarter. A favourable exchange rate and low sea freight costs also contributed to the increase, making

»» TABLE 1: QUARTERLY PRODUCTION VOLUMES

	MARCH 2009 QUARTER (000)	CHANGE FROM DECEMBER 2008 QUARTER (%)	CHANGE FROM MARCH 2008 QUARTER (%)	MARCH 2009 YEAR (000)	CHANGE FROM MARCH 2008 YEAR (%)
Roundwood (m <sup>3</sup> )	4 268	-8.3	-10.7	18 893	-7.4
Sawn timber (m <sup>3</sup> )	790	-3.4	-15.3	3 593	-17.2
Wood pulp (t)	363	1.8	-3.6	1 440	-6.9
Paper (t)	213	-1.8	-1.3	869	-0.2
Fibreboard (m <sup>3</sup> )	153	-0.6	-13.5	645	-15.7
Veneer (m <sup>3</sup> )	68	-35.0	-37.1	431	-16.0
Plywood (m <sup>3</sup> )	63	-25.2	-27.0	362	-13.0
Particleboard (m <sup>3</sup> )	47	-17.2	-11.4	230	-6.1

New Zealand radiata log prices competitive in China (P.F. Olsen, 2009). Allen Laurie (2009) reported clear species substitution to radiata pine in China, further driving export log volume increases to this country.

Demand for New Zealand logs declined to other major export destinations, with the greatest falls in export volumes seen in Korea and Japan. Export volumes to Korea fell 37.0 percent to 429 000 cubic metres, and export volumes to Japan fell 35.6 percent to 162 000 cubic metres compared with the December 2008 quarter.

### ► SAWN TIMBER

Sawn timber production continued to decline over the March 2009 quarter, falling 3.4 percent to 790 000 cubic metres compared with the December 2008 quarter. This is the lowest production has been since the December 1998 quarter. There were additional mill closures this quarter, although the rate of closures has slowed. Many mills reduced shifts and extended shut downs over the period, to lower inventory levels and bring supply more into line with demand. Sawn timber export

volumes fell 34.0 percent to 320 000 cubic metres compared with the December 2008 quarter and were the lowest since March 1999. Again, China was the only major country to increase in export volumes.

Domestic demand for the March 2009 quarter also weakened compared with the same quarter last year. The value of residential building consents issued in the March 2009 quarter fell 35.6 percent to NZ\$1095 million compared with the same period in 2008 (Statistics New Zealand, 2009). The actual number of dwelling consents fell 42.9 percent to 2962 consents issued between the March 2008 and 2009 quarters.

Compared with the March 2008 quarter, sawn timber production fell 15.3 percent and export volumes fell 14.5 percent to 320 000 cubic metres.

### ► PANEL PRODUCTS

Over the March 2009 quarter, total production of fibreboard, veneer, plywood and particleboard fell 17.2 percent to 332 000 cubic metres compared with the December 2008 quarter. This

is the lowest quarterly total panel production volume since March 1999. There were panel mill closures and shift reductions over the March 2009 quarter, contributing to decreased production.

Total panel export volumes declined 19.8 percent to 151 000 cubic metres. However, due to the favourable exchange rate and low shipping costs, particleboard export earnings increased 23.7 percent to NZ\$19 million compared with the December 2008 quarter. Particleboard was the only forest product with increased export earnings when compared with the previous quarter.

►► TABLE 2: QUARTERLY EXPORT VOLUMES

	MARCH 2009 QUARTER (000)	CHANGE FROM DECEMBER 2008 QUARTER (%)	CHANGE FROM MARCH 2008 QUARTER (%)
Logs and poles (m <sup>3</sup> )	1 553	-12.7	-1.8
Sawn timber (m <sup>3</sup> )	320	-34.0	-14.5
Wood pulp (t)	220	3.7	13.1
Fibreboard (m <sup>3</sup> )	109	-18.1	-20.5
Plywood (m <sup>3</sup> )	12	-59.9	-29.1
Particleboard (m <sup>3</sup> )	29	-0.5	35.1

►► TABLE 3: QUARTERLY EXPORT VALUES<sup>2</sup>

	MARCH 2009 QUARTER (NZ\$ 000)	CHANGE FROM DECEMBER 2008 QUARTER (%)	CHANGE FROM MARCH 2008 QUARTER (%)
Logs and poles	179 313	-21.2	17.8
Sawn timber	150 098	-27.1	3.5
Wood pulp	144 034	-0.7	4.5
Fibreboard	60 769	-19.9	14.9
Plywood	24 635	-20.5	11.5
Particleboard	19 054	23.7	120.7

### ► PULP AND PAPER

Pulp production increased 1.8 percent to 363 000 tonnes compared with the December 2008 quarter. This was the only wood commodity to experience production growth for this period. Wood pulp export volumes increased 3.7 percent to 220 000 tonnes for the same quarter. However, market pulp stocks reached a record low of 32 000 tonnes, decreasing 30.4 percent compared with the December 2008 quarter.

## »» ANNUAL PRODUCTION AND TRADE FOR THE YEAR ENDED MARCH 2009

Production levels of all forestry commodities declined for the year ended March 2009 compared with the previous March year. Continued weakness in the North America construction industry and the global economic recession led to reduced demand for wood products. Commodities associated with the construction industry saw the largest falls, with sawn timber production declining 17.2 percent to 3.6 million cubic metres and the production of most panels declining more than 13.0 percent compared with the year ended March 2008.

Export volumes of all products, except logs and poles, declined over the March 2009 year compared with the previous March year.

However, favourable exchange rates and decreased sea freight costs have led to increased export earnings from most forestry

products between the March 2008 and 2009 years. Total export earnings for the year ended March 2009 were NZ\$3092 million, up 5.1 percent compared with the March 2008 year.

### » NOTES

1. All production figures in this release are provisional; all March 2009 trade figures are provisional.
2. Export values are NZ\$ free on board (fob) (the value of goods at New Zealand ports before export, includes cost of transport to port).
3. Excludes newsprint exports. These are suppressed to comply with Statistics New Zealand confidentiality rules.
4. Import values are the NZ\$ cost of goods including insurance and freight to New Zealand (cif).

»» TABLE 4: ANNUAL EXPORT VOLUMES AND VALUES<sup>3</sup>

	EXPORT VOLUME		EXPORT VALUE	
	MARCH 2009 YEAR (000)	CHANGE FROM MARCH 2008 YEAR (%)	MARCH 2009 YEAR (NZ\$ 000)	CHANGE FROM MARCH 2008 YEAR (%)
Logs and poles (m <sup>3</sup> )	6 655	7.4	738 517	23.4
Sawn timber (m <sup>3</sup> )	1 739	-1.8	726 424	0.7
Wood pulp (t)	817	-5.7	586 064	-4.1
Paper and paperboard (t)	..	..	..	..
Panel products (m <sup>3</sup> )	864	-5.0	476 600	9.4
Other forestry products	-	-	563 996	-1.1
<b>Total exports</b>	-	-	<b>3 091 602</b>	<b>5.1</b>

»» TABLE 5: ANNUAL IMPORT VOLUMES AND VALUES<sup>4</sup>

	IMPORT VOLUME		IMPORT VALUE	
	MARCH 2009 YEAR (000)	CHANGE FROM MARCH 2008 YEAR (%)	MARCH 2009 YEAR (NZ\$ 000)	CHANGE FROM MARCH 2008 YEAR (%)
Logs and poles (m <sup>3</sup> )	3	-40.0	3 849	-0.3
Sawn timber (m <sup>3</sup> )	42	-25.0	67 408	3.2
Wood pulp (t)	23	-28.8	23 220	-19.7
Paper and paperboard (t)	448	-11.4	705 717	3.1
Panel products (m <sup>3</sup> )	44	-34.0	42 299	-0.3
Furniture and furniture parts	-	-	209 609	-12.6
Other forestry products	-	-	453 741	14.7
<b>Total imports</b>	-	-	<b>1 505 843</b>	<b>3.1</b>

## ► REFERENCES

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### ► FURTHER INFORMATION

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

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**New Zealand Government**

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

(units: 000 cubic metres of sawn timber)

	Sawn timber from indigenous forests for the quarter ended <sup>3</sup>			Sawn timber from planted production forests for the quarter ended <sup>4</sup>			Total sawn timber production for the quarter ended			
	31 Mar	30 Jun	31 Dec	31 Mar	30 Jun	31 Dec	31 Mar	30 Jun	31 Dec	
<b>North Island</b>										
2004	1	1	1	718	833	888	782	834	888	783
2005	1	1	0	710	823	837	722	824	837	723
2006	1	0	1	702	770	834	769	771	835	770
2007	0	1	0	725	803	888	796	804	888	796
2008	0	0 <sup>P</sup>	0 <sup>P</sup>	656	708 <sup>P</sup>	672 <sup>P</sup>	548 <sup>PR</sup>	708 <sup>P</sup>	672 <sup>P</sup>	548 <sup>PR</sup>
2009	0 <sup>P</sup>			539 <sup>P</sup>				540 <sup>P</sup>		
<b>South Island</b>										
2004	2	3	2	267	302	323	284	306	326	287
2005	2	2	2	256	298	313	266	301	315	269
2006	3	1	2	261	290	324	296	292	326	299
2007	1	3	1	283	292	307	314	294	308	316
2008	1	1 <sup>P</sup>	2 <sup>P</sup>	275	297 <sup>P</sup>	306 <sup>P</sup>	269 <sup>P</sup>	298 <sup>P</sup>	307 <sup>P</sup>	269 <sup>P</sup>
2009	1 <sup>P</sup>			249 <sup>P</sup>				251 <sup>P</sup>		
<b>Total New Zealand</b>										
2004	3	4	3	984	1 135	1 211	1 066	1 140	1 214	1 069
2005	3	3	3	966	1 122	1 149	989	1 125	1 152	992
2006	3	2	3	963	1 061	1 159	1 065	1 063	1 161	1 068
2007	2	4	2	1 007	1 095	1 194	1 110	1 098	1 196	1 113
2008	1	1 <sup>P</sup>	2 <sup>P</sup>	932	1 004 <sup>P</sup>	978 <sup>P</sup>	817 <sup>PR</sup>	1 005 <sup>P</sup>	980 <sup>P</sup>	818 <sup>PR</sup>
2009	2 <sup>P</sup>			788 <sup>P</sup>				790 <sup>P</sup>		

**Source**

Monitoring and Evaluation, Innovation and Research Policy, 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.
- 3 There has been a change in methodology for reporting indigenous sawn timber from September 2007.
- 4 North Island series revised after updated historical annual data was provided to MAF.

**Symbol**

P Provisional.  
 R Revised.

**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 <sup>3</sup>			Sawn timber from planted production forests for the year ended <sup>4</sup>			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>												
2004	3	3	3	3	3 063	3 089	3 170	3 220	3 066	3 092	3 173	3 223
2005	3	3	3	3	3 213	3 203	3 152	3 092	3 216	3 206	3 155	3 095
2006	3	2	3	2	3 084	3 031	3 028	3 075	3 087	3 033	3 031	3 077
2007	2	2	2	2	3 098	3 131	3 185	3 212	3 099	3 133	3 187	3 214
2008	2	1 <sup>P</sup>	1 <sup>P</sup>	1 <sup>P</sup>	3 144	3 048 <sup>P</sup>	2 832 <sup>P</sup>	2 584 <sup>PR</sup>	3 145	3 049 <sup>P</sup>	2 833 <sup>P</sup>	2 585 <sup>PR</sup>
2009	1 <sup>P</sup>				2 467 <sup>P</sup>				2 468 <sup>P</sup>			
<b>South Island</b>												
2004	12	13	12	11	1 143	1 149	1 166	1 176	1 156	1 162	1 178	1 187
2005	10	9	9	9	1 166	1 162	1 151	1 133	1 176	1 171	1 160	1 142
2006	10	9	8	8	1 138	1 130	1 142	1 172	1 148	1 140	1 151	1 181
2007	7	8	8	8	1 194	1 196	1 178	1 195	1 201	1 204	1 185	1 203
2008	8	6 <sup>P</sup>	6 <sup>P</sup>	4 <sup>P</sup>	1 187	1 192 <sup>P</sup>	1 191 <sup>P</sup>	1 146 <sup>P</sup>	1 195	1 198 <sup>P</sup>	1 197 <sup>P</sup>	1 151 <sup>P</sup>
2009	4 <sup>P</sup>				1 120 <sup>P</sup>				1 125 <sup>P</sup>			
<b>Total New Zealand</b>												
2004	16	16	15	14	4 206	4 238	4 336	4 397	4 222	4 254	4 351	4 411
2005	13	12	12	12	4 379	4 365	4 304	4 226	4 392	4 378	4 315	4 238
2006	12	11	11	11	4 223	4 162	4 171	4 248	4 235	4 173	4 183	4 259
2007	9	10	10	10	4 292	4 325	4 361	4 406	4 301	4 336	4 371	4 416
2008	9	7 <sup>P</sup>	7 <sup>P</sup>	5 <sup>P</sup>	4 331	4 240 <sup>P</sup>	4 024 <sup>P</sup>	3 731 <sup>PR</sup>	4 341	4 248 <sup>P</sup>	4 031 <sup>P</sup>	3 735 <sup>PR</sup>
2009	6 <sup>P</sup>				3 587 <sup>P</sup>				3 593 <sup>P</sup>			

**Source**

Monitoring and Evaluation, Innovation and Research Policy, Ministry of Agriculture and Forestry.

**Notes**

- These series are available on the INFOS database of Statistics New Zealand. The series identifiers are:
  - Sawn Timber from Indigenous Forests: FLTa.SBEA1;
  - Sawn Timber from Planted Production Forests: FLTa.SBEA2 (series formerly known as Exotic Sawn Timber Production);
  - Total Sawn Timber Production: FLTa.SBEA3.
- Individual entries may not sum to totals shown due to rounding.
- There has been a change in methodology for reporting indigenous sawn timber from September 2007.
- North Island series revised after updated historical annual data was provided to MAF.

**Symbol**

P Provisional.  
R Revised.

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

	Quarter ended				Year to 31 March (air-dry tonnes)
	31 March (air-dry tonnes)	30 June (air-dry tonnes)	30 September (air-dry tonnes)	31 December (air-dry tonnes)	
<b>Mechanical pulp<sup>3</sup></b>					
1998	193 042	192 952	188 144	186 885	-
1999	187 726	183 329	193 553	195 635	755 707
2000	201 163	206 947	208 978	206 736	773 679
2001	204 625	207 473	182 641	200 347	827 286
2002	210 215	216 205	210 900	201 643	800 676
2003	199 667	196 974	193 009	205 744	828 415
2004	212 638	209 490	217 394	213 265	808 365
2005	219 331	208 135	187 384	177 348	859 481
2006	184 743	195 472	186 262	178 255	757 609
2007	184 007	189 106	188 907	186 020	743 996
2008	181 255	162 620 <sup>P</sup>	186 757 <sup>P</sup>	169 946 <sup>P</sup>	745 288
2009	185 553 <sup>P</sup>				704 876 <sup>P</sup>
<b>Chemical pulp<sup>4</sup></b>					
1998	173 231	157 585	151 806	173 888	-
1999	161 753	172 561	186 140	186 147	645 031
2000	209 037	195 122	191 072	185 982	753 886
2001	172 815	178 752	172 567	181 878	744 991
2002	189 857	190 980	165 192	165 332	723 054
2003	162 683	86 936	196 595	177 223	684 187
2004	193 537	176 264	176 698	197 172	654 291
2005	177 175	183 312	184 054	203 227	727 309
2006	172 206	185 398	191 372	212 363	742 800
2007	195 863	200 991	198 975	205 743	784 995
2008	195 470	177 724 <sup>P</sup>	193 214 <sup>P</sup>	186 732 <sup>P</sup>	801 179
2009	177 593 <sup>P</sup>				735 264 <sup>P</sup>
<b>Total pulp<sup>5</sup></b>					
1998	366 273	350 537	339 950	360 773	-
1999	349 479	355 890	379 693	381 782	1 400 738
2000	410 200	402 069	400 050	392 718	1 527 565
2001	377 440	386 225	355 208	382 225	1 572 277
2002	400 072	407 185	376 092	366 975	1 523 731
2003	362 350	283 910	389 604	382 967	1 512 602
2004	406 175	385 754	394 092	410 437	1 462 656
2005	396 506	391 447	398 351	414 426	1 586 790
2006	356 950	381 133	377 698	390 312	1 561 173
2007	379 848	390 098	387 882	391 763	1 528 991
2008	376 724	340 344 <sup>P</sup>	379 972 <sup>P</sup>	356 678 <sup>P</sup>	1 546 467
2009	363 146 <sup>P</sup>				1 440 140 <sup>P</sup>

**Source**

Monitoring and Evaluation, Innovation and Research Policy, 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>					
1998	97 861	96 972	96 503	98 505	-
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	94 681	97 362	<b>379 628</b>
2006	84 131	88 911	64 874	69 483	<b>367 064</b>
2007	68 747	73 366	75 804	66 533	<b>292 015</b>
2008	69 951	69 004 <sup>P</sup>	75 903 <sup>P</sup>	74 678 <sup>P</sup>	<b>285 654</b>
2009	73 700 <sup>P</sup>				<b>293 285<sup>P</sup></b>
<b>All other paper and paperboard<sup>3</sup></b>					
1998	118 317	118 657	99 127	108 813	-
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	145 630	135 234	146 305	<b>541 711</b>
2006	146 227	149 981	142 066	151 949	<b>573 396</b>
2007	135 935	151 260	138 734	149 555	<b>579 931</b>
2008	145 880	150 108 <sup>P</sup>	144 408 <sup>P</sup>	142 154 <sup>P</sup>	<b>585 429</b>
2009	139 244 <sup>P</sup>				<b>575 914<sup>P</sup></b>
<b>Total paper and paperboard</b>					
1998	216 178	215 629	195 630	207 318	-
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	236 520	229 915	243 667	<b>921 339</b>
2006	230 358	238 838	206 967	221 461	<b>940 460</b>
2007	204 681	224 626	214 538	216 087	<b>871 946</b>
2008	215 831	219 112 <sup>P</sup>	220 311 <sup>P</sup>	216 832 <sup>P</sup>	<b>871 083</b>
2009	212 944 <sup>P</sup>				<b>869 199<sup>P</sup></b>

**Source**

Monitoring and Evaluation, Innovation and Research Policy, 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 to 31
	31 March (m <sup>3</sup> )	30 June (m <sup>3</sup> )	30 September (m <sup>3</sup> )	31 December (m <sup>3</sup> )	March (m <sup>3</sup> )
<b>Fibreboard - all types<sup>3</sup></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	220 022	236 053	229 472	<b>845 663</b>
2006	221 391	238 410	236 567	185 655	<b>906 938</b>
2007	176 124	195 976	198 515	193 708	<b>836 755</b>
2008	176 845	157 265 <sup>P</sup>	180 474 <sup>P</sup>	153 933 <sup>P</sup>	<b>765 044</b>
2009	152 982 <sup>P</sup>				<b>644 654<sup>P</sup></b>
<b>Veneer<sup>4</sup></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	184 445	179 031	144 113	<b>694 301</b>
2006	157 618	165 307	197 701	167 936	<b>665 206</b>
2007	157 368	139 096	143 739	121 566	<b>688 312</b>
2008	108 174	124 516 <sup>P</sup>	133 565 <sup>P</sup>	104 599 <sup>P</sup>	<b>512 575</b>
2009	68 004 <sup>P</sup>				<b>430 684<sup>P</sup></b>
<b>Plywood<sup>5</sup></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	109 551	110 701	91 146	<b>408 635</b>
2006	92 410	104 006	116 543	103 107	<b>403 808</b>
2007	98 137	114 695	118 083	96 678	<b>421 794</b>
2008	86 927	105 623 <sup>P</sup>	108 220 <sup>P</sup>	84 856 <sup>P</sup>	<b>416 383</b>
2009	63 433 <sup>P</sup>				<b>362 132<sup>P</sup></b>
<b>Particleboard<sup>6</sup></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	64 976	64 380	58 810	<b>229 971</b>
2006	50 039	59 298	67 094	65 392	<b>238 205</b>
2007	64 455	67 872	66 459	57 480	<b>256 239</b>
2008	53 498	63 241 <sup>P</sup>	62 573 <sup>P</sup>	57 260 <sup>P</sup>	<b>245 309</b>
2009	47 388 <sup>P</sup>				<b>230 462<sup>P</sup></b>

**Source**

Monitoring and Evaluation, Innovation and Research Policy, Ministry of Agriculture and Forestry.

**Notes**

- 1 These series are available on the INFOS database of Statistics New Zealand. The identifiers are:
  - (a) Production of fibreboard: quarterly - FLTq.SBDA; annual - FLTa.SBDA;
  - (b) Production of plywood: quarterly - FLTq.SMAA; annual - FLTa.SMAA;
  - (c) Production of particleboard: quarterly - FLTq.SMBA; annual - FLTa.SMBA.
- 2 Individual entries may not sum to totals shown due to rounding.
- 3 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.
- 4 Veneer production includes veneer intended for further production into plywood or laminated veneer lumber in New Zealand.
- 5 Plywood production includes laminated veneer lumber production.
- 6 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 <sup>2</sup>										Removals from planted production forests										Total removals for year ended							
	Saw					Peeler					Small					Pulp						Export					Total planted production forest removals	Total removals for quarter ended
	logs	logs	logs	chips	logs	logs	logs	logs	logs	logs	logs	logs	logs	logs	logs	logs	logs	logs	logs	logs		logs	logs	logs				
31 Mar 2003	8	-	-	-	8	2 009	256	324	788	92	1 714	5 183	5 183	5 183	5 183	5 183	5 183	5 183	5 183	5 183	5 183	5 183	5 183	22 472				
30 June 2003	8	-	-	-	8	2 030	266	378	593	72	2 355	5 694	5 694	5 694	5 694	5 694	5 694	5 694	5 694	5 694	5 694	5 694	5 694	22 529				
30 Sep 2003	9	1	-	-	10	2 048	269	352	814	73	1 852	5 409	5 409	5 409	5 409	5 409	5 409	5 409	5 409	5 409	5 409	5 409	5 409	22 142				
31 Dec 2003	8	-	-	-	8	1 851	257	354	801	52	1 618	4 934	4 934	4 934	4 934	4 934	4 934	4 934	4 934	4 934	4 934	4 934	4 934	21 252				
31 Mar 2004	6	-	-	-	6	1 811	248	365	849	81	1 488	4 842	4 842	4 842	4 842	4 842	4 842	4 842	4 842	4 842	4 842	4 842	4 842	20 909				
30 June 2004	8	1	-	-	9	2 077	291	369	799	31	1 340	4 906	4 906	4 906	4 906	4 906	4 906	4 906	4 906	4 906	4 906	4 906	4 906	20 122				
30 Sep 2004	6	-	-	-	6	2 216	314	378	816	67	1 413	5 205	5 205	5 205	5 205	5 205	5 205	5 205	5 205	5 205	5 205	5 205	5 205	19 914				
31 Dec 2004	5	-	-	-	5	1 951	288	428	850	36	1 278	4 832	4 832	4 832	4 832	4 832	4 832	4 832	4 832	4 832	4 832	4 832	4 832	19 810				
31 Mar 2005	5	-	-	-	5	1 768	276	311	821	65	1 092	4 338	4 338	4 338	4 338	4 338	4 338	4 338	4 338	4 338	4 338	4 338	4 338	19 301				
30 June 2005	6	-	-	-	6	2 029	311	368	811	80	1 293	4 892	4 892	4 892	4 892	4 892	4 892	4 892	4 892	4 892	4 892	4 892	4 892	19 284				
30 Sep 2005	6	-	-	-	6	2 080	301	386	825	62	1 370	5 024	5 024	5 024	5 024	5 024	5 024	5 024	5 024	5 024	5 024	5 024	5 024	19 103				
30 Dec 2005	6	-	-	-	6	1 790	243	371	859	53	1 439	4 754	4 754	4 754	4 754	4 754	4 754	4 754	4 754	4 754	4 754	4 754	4 754	19 026				
31 Mar 2006	7	-	-	-	7	1 743	265	354	740	66	965	4 133	4 133	4 133	4 133	4 133	4 133	4 133	4 133	4 133	4 133	4 133	4 133	18 827				
30 June 2006	5	-	-	-	5	1 920	288	385	819	49	1 425	4 884	4 884	4 884	4 884	4 884	4 884	4 884	4 884	4 884	4 884	4 884	4 884	18 818				
30 Sep 2006	5	-	-	-	5	2 097	344	384	811	52	1 495	5 184	5 184	5 184	5 184	5 184	5 184	5 184	5 184	5 184	5 184	5 184	5 184	18 977				
30 Dec 2006	5	-	-	-	5	1 928	292	326	838	65	1 692	5 140	5 140	5 140	5 140	5 140	5 140	5 140	5 140	5 140	5 140	5 140	5 140	19 363				
31 Mar 2007	3	-	-	-	3	1 823	274	315	816	100	1 361	4 688	4 688	4 688	4 688	4 688	4 688	4 688	4 688	4 688	4 688	4 688	4 688	19 915				
30 June 2007	7	-	-	-	7	1 982	327	331	881	61	1 701	5 282	5 282	5 282	5 282	5 282	5 282	5 282	5 282	5 282	5 282	5 282	5 282	20 315				
30 Sep 2007	4	-	-	-	4	2 161	338	335	876	100	1 531	5 341	5 341	5 341	5 341	5 341	5 341	5 341	5 341	5 341	5 341	5 341	5 341	20 471				
30 Dec 2007	6	-	-	-	6	2 010	286	322	885	103	1 384	4 988	4 988	4 988	4 988	4 988	4 988	4 988	4 988	4 988	4 988	4 988	4 988	20 320				
31 Mar 2008	2	-	-	-	2	1 687	254	302	851	100	1 582	4 776	4 776	4 776	4 776	4 776	4 776	4 776	4 776	4 776	4 776	4 776	4 776	20 406				
30 June 2008	3	-	-	-	3	1 818	293	289	768	86	1 523	4 777	4 777	4 777	4 777	4 777	4 777	4 777	4 777	4 777	4 777	4 777	4 777	19 897				
30 Sep 2008	4	-	-	-	4	1 770	314	321	858	122 <sup>R</sup>	1 800	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	5 185 <sup>R</sup>	19 740 <sup>R</sup>				
31 Dec 2008	1	-	-	-	1	1 477	246	288	805	61 <sup>R</sup>	1 780	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	4 655 <sup>R</sup>	19 403 <sup>R</sup>				
31 Mar 2009	3	-	-	-	3	1 427	160	283	820	22	1 553	4 265	4 265	4 265	4 265	4 265	4 265	4 265	4 265	4 265	4 265	4 265	4 265	18 893				

**Source**

Monitoring and Evaluation, Innovation and Research Policy, Ministry of Agriculture and Forestry.

**Note**

- Individual entries may not sum to totals shown due to rounding.
- There has been a change in methodology for reporting indigenous sawn timber from September 2007.

**Symbol**

- P Provisional.
- R Revised.

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

Country of destination	Quarter ended						Year ended			
	31 March 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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)
Australia	-	-	-	-	-	-	8	9	8	9
China	223 932	25 909	390 086	42 512	329 394	28 786	269 465	21 424	1 212 878	118 631
India	107 897	13 475	140 642	16 737	166 626	15 326	128 564	11 540	543 728	57 077
Japan	238 653	29 334	204 775	23 786	208 944	22 451	178 104	17 610	830 476	93 182
Korea	731 067	86 605	858 722	92 028	771 452	66 789	758 896	62 406	3 120 138	307 827
Pacific Islands <sup>3</sup>	483	155	708	265	401	160	426	194	2 018	775
Philippines	-	-	3	1	-	-	-	-	3	1
Taiwan	20 181	2 810	20 584	2 494	15 639	1 805	19 454	1 852	75 859	8 961
Thailand	-	-	149	55	3 646	375	-	-	3 795	430
United Arab Emirates	24 147	2 814	74 450	8 303	16 010	1 632	7 559	713	122 166	13 462
Vietnam	2 821	378	2 617	382	6 414	719	7 060	725	18 912	2 204
Other Countries <sup>4</sup>	12 155	2 004	8 598	1 208	12 785	1 814	14 706	2 053	48 244	7 079
<b>Total</b>	<b>1 361 337</b>	<b>163 484</b>	<b>1 701 334</b>	<b>187 771</b>	<b>1 531 312</b>	<b>139 858</b>	<b>1 384 243</b>	<b>118 525</b>	<b>5 978 226</b>	<b>609 638</b>

Country of destination	Quarter ended						Year ended			
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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)
Australia	46	36	-	-	34	64	-	-	80	100
China	373 777	34 198	466 134	46 843	588 626	67 309	648 844	87 651	2 077 381	236 001
India	174 691	20 813	127 946	14 098	158 415	17 122	132 475	12 532	593 527	64 566
Japan	186 801	17 010	181 344	17 536	192 405	20 369	251 946	31 688	812 496	86 603
Korea	801 652	75 838	685 207	60 779	796 324	72 906	680 440	86 299	2 963 622	295 822
Pacific Islands <sup>3</sup>	403	199	128	30	666	338	1 533	99	1 755	208
Taiwan	17 420	1 445	14 232	2 012	22 366	2 755	10 599	1 571	64 617	7 782
Thailand	1 549	102	280	16	1 520	144	1 635	213	4 985	474
United Arab Emirates	14 993	1 135	30 977	2 561	18 987	1 821	37 962	4 978	102 918	10 495
Vietnam	3 479	396	3 119	455	2 853	417	4 331	667	13 782	1 935
Other Countries <sup>4</sup>	7 328	1 038	13 999	1 880	17 878	2 061	8 655	1 990	48 839	7 426
<b>Total</b>	<b>1 582 139</b>	<b>152 208</b>	<b>1 523 366</b>	<b>146 210</b>	<b>1 800 076</b>	<b>185 305</b>	<b>1 778 421</b>	<b>227 689</b>	<b>6 684 002</b>	<b>711 412</b>

Country of destination	Quarter Ended:						Year ended			
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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)	Quantity (m <sup>3</sup> (r))	Value (NZ\$ 000)
Australia	-	-	-	-	-	-	-	-	34	64
China	841 860	98 718	-	-	-	-	-	-	2 545 464	300 521
India	102 399	11 382	-	-	-	-	-	-	521 235	55 135
Japan	162 146	18 935	-	-	-	-	-	-	787 842	88 529
Korea	428 947	47 519	-	-	-	-	-	-	2 590 918	267 503
Pacific Islands <sup>3</sup>	350	71	-	-	-	-	-	-	1 987	215
Philippines	-	-	-	-	-	-	-	-	-	-
Taiwan	9 956	1 382	-	-	-	-	-	-	57 153	7 719
Thailand	180	42	-	-	-	-	-	-	3 616	414
United Arab Emirates	1 067	147	-	-	-	-	-	-	88 992	9 507
Vietnam	5 566	823	-	-	-	-	-	-	15 868	2 362
Other Countries <sup>4</sup>	872	293	-	-	-	-	-	-	42 097	6 547
<b>Total</b>	<b>1 553 343</b>	<b>179 313</b>	-	-	-	-	-	-	<b>6 655 206</b>	<b>738 517</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 Comprises Melanesia, Micronesia and Polynesia (excluding Hawaii) and Norfolk Island.
- 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, 3</sup>

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	8	-	-	5	10
Japan	5 925	1 145	-	-	10 445	2 101	4 700	869	21 070	4 115
Norfolk Island	-	-	-	-	1	-	-	-	1	-
<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		30 June 2006		30 September 2006		31 December 2006		31 December 2006	
	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	1	2	6	15	2	3	10	22
Japan	12 859	2 373	7 797	1 656	18 302	3 796	8 469	1 759	47 427	9 584
Norfolk Island	-	-	-	-	-	-	1	-	1	-
<b>Total</b>	<b>12 860</b>	<b>2 375</b>	<b>7 798</b>	<b>1 658</b>	<b>18 308</b>	<b>3 810</b>	<b>8 472</b>	<b>1 762</b>	<b>47 438</b>	<b>9 606</b>

Country of destination	Quarter ended						Year ended			
	31 March 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	2	7	-	-	10	8	-	-	12	14
Japan	14 225	2 890	12 254	2 493	15 802	1 754	16 927	1 736	59 208	8 873
Norfolk Island	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>14 227</b>	<b>2 897</b>	<b>12 254</b>	<b>2 493</b>	<b>15 812</b>	<b>1 762</b>	<b>16 927</b>	<b>1 736</b>	<b>59 220</b>	<b>8 888</b>

Country of destination	Quarter ended						Year ended			
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	-	-	-	-	55	80	-	-	55	80
Japan	19 561	4 168	18 450	4 316	23 005	6 884	6 452	2 221	67 468	17 590
Norfolk Island	-	-	1	-	1	-	-	-	2	1
<b>Total</b>	<b>19 561</b>	<b>4 168</b>	<b>18 451</b>	<b>4 316</b>	<b>23 061</b>	<b>6 964</b>	<b>6 452</b>	<b>2 221</b>	<b>67 525</b>	<b>17 670</b>

Country of destination	Quarter ended						Year ended			
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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	10	6	-	-	-	-	-	-	65	86
Japan	-	-	-	-	-	-	-	-	47 907	13 421
Norfolk Island	-	-	-	-	-	-	-	-	2	1
<b>Total</b>	<b>10</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47 974</b>	<b>13 507</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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.

**Symbol**

P Provisional.

**Table 9: Softwood chip exports by country of destination by quantity and value<sup>1,2,3</sup>**

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		30 June 2006		30 September 2006		31 December 2006		31 December 2006	
	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	-	-	-	-	-	-	3	1	3	1
Japan	53 698	8 120	41 339	6 898	34 676	5 869	56 385	8 816	186 098	29 703
Korea	-	-	-	-	-	-	-	-	-	-
Singapore	108	36	36	12	-	-	191	79	335	127
<b>Total</b>	<b>53 806</b>	<b>8 157</b>	<b>41 375</b>	<b>6 910</b>	<b>34 676</b>	<b>5 869</b>	<b>56 579</b>	<b>8 896</b>	<b>186 436</b>	<b>29 832</b>

Country of destination	Quarter ended								Year ended	
	31 March 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	8	3	1	5	-	-	4	6	13	13
Japan	86 315	14 696	49 154	7 790	84 776	14 280	86 417	14 515	306 662	51 280
Korea	-	-	13	4	-	-	-	-	13	4
New Caledonia	-	-	-	-	-	-	8	5	8	5
Singapore	78	35	68	30	90	40	189	86	425	192
<b>Total</b>	<b>86 401</b>	<b>14 734</b>	<b>49 236</b>	<b>7 828</b>	<b>84 866</b>	<b>14 320</b>	<b>86 618</b>	<b>14 611</b>	<b>307 121</b>	<b>51 493</b>

Country of destination	Quarter ended								Year ended	
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	-
Japan	81 377	15 320	68 792	13 637	100 351	21 543	56 308	14 838	306 828	65 338
Korea	-	-	-	-	-	-	-	-	-	-
Singapore	180	83	270	128	124	48	145	104	719	364
Other	-	-	-	-	333	142	-	-	333	142
<b>Total</b>	<b>81 558</b>	<b>15 403</b>	<b>69 062</b>	<b>13 765</b>	<b>100 808</b>	<b>21 734</b>	<b>56 453</b>	<b>14 943</b>	<b>307 881</b>	<b>65 844</b>

Country of destination	Quarter ended								Year ended	
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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	-	-	-	-	-	-	-	-	-	-
Japan	21 648	5 988	-	-	-	-	-	-	247 099	56 006
Korea	-	-	-	-	-	-	-	-	-	-
Singapore	93	136	-	-	-	-	-	-	632	417
Other	-	-	-	-	-	-	-	-	333	142
<b>Total</b>	<b>21 741</b>	<b>6 124</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>248 064</b>	<b>56 565</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	55 750	36 533	55 278	38 804	55 746	40 097	62 828	46 014	229 602	161 448
China	53 499	17 295	71 823	23 068	62 739	21 503	58 552	19 157	246 614	81 023
French Polynesia	4 016	2 996	7 083	5 046	4 354	2 984	2 325	1 319	17 779	12 345
Indonesia	24 847	7 665	27 307	8 364	18 365	5 702	19 836	6 106	90 355	27 837
Japan	41 532	10 017	36 665	9 051	36 502	9 063	52 946	11 220	167 645	39 351
Korea	8 486	1 768	15 573	3 443	15 080	3 496	14 585	3 152	53 723	11 859
Philippines	7 168	2 451	12 457	3 925	11 279	3 822	7 257	2 683	38 161	12 881
Taiwan	14 280	4 288	20 517	6 027	17 021	5 010	12 981	3 518	64 799	18 843
Thailand	14 971	3 644	19 320	4 654	29 064	7 360	22 200	5 787	85 555	21 446
USA	55 861	37 675	69 536	48 125	83 407	63 798	74 295	51 462	283 099	201 060
Vietnam	41 295	10 135	47 916	12 325	36 820	9 572	44 674	11 170	170 704	43 202
Other countries <sup>3</sup>	62 080	21 946	95 860	27 608	80 070	26 905	95 196	30 710	333 207	107 170
<b>Total</b>	<b>383 784</b>	<b>156 414</b>	<b>479 336</b>	<b>190 440</b>	<b>450 446</b>	<b>199 311</b>	<b>467 676</b>	<b>192 300</b>	<b>1 781 243</b>	<b>738 465</b>

Country of destination	Quarter ended								Year ended	
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	51 488	36 296	70 227	48 111	59 580	42 950	52 812	37 401	234 107	164 758
China	37 150	11 944	59 269	17 982	76 712	23 441	67 190	26 022	240 322	79 389
French Polynesia	2 220	1 702	2 629	2 112	2 062	1 384	845	588	7 756	5 786
Indonesia	13 921	3 838	16 033	4 433	19 313	5 563	19 673	6 214	68 941	20 048
Japan	40 175	8 835	30 214	7 524	42 475	11 608	50 158	16 004	163 022	43 970
Korea	11 888	2 544	16 586	3 502	19 890	4 221	16 242	3 994	64 607	14 261
Philippines	7 606	1 976	7 614	2 864	4 819	2 133	9 753	5 813	29 792	12 785
Taiwan	14 981	3 571	27 010	6 571	38 398	10 056	19 272	6 645	99 661	26 843
Thailand	18 332	4 604	23 203	5 041	22 187	5 164	32 533	8 829	96 254	23 637
USA	53 631	35 129	61 438	42 099	58 052	41 234	42 593	36 980	215 715	155 442
Vietnam	37 721	8 629	39 903	9 179	47 262	11 895	53 772	16 040	178 658	45 743
Other countries <sup>3</sup>	84 896	25 910	98 360	30 279	91 932	31 059	119 555	41 395	394 743	128 642
<b>Total</b>	<b>374 009</b>	<b>144 977</b>	<b>452 484</b>	<b>179 695</b>	<b>482 684</b>	<b>190 707</b>	<b>484 399</b>	<b>205 924</b>	<b>1 793 576</b>	<b>721 304</b>

Country of destination	Quarter ended								Year ended	
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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	39 556	30 526							222 175	158 988
China	70 689	29 524							273 861	96 969
French Polynesia	1 401	1 013							6 937	5 097
Indonesia	22 388	7 406							77 407	23 616
Japan	26 116	8 499							148 963	43 635
Korea	15 255	3 428							67 973	15 145
Philippines	3 289	2 000							25 475	12 809
Taiwan	10 786	3 705							95 465	26 976
Thailand	8 237	2 439							86 159	21 472
USA	32 699	31 932							194 783	152 245
Vietnam	40 545	11 765							181 482	48 879
Other countries <sup>3</sup>	48 835	17 862							358 682	120 594
<b>Total</b>	<b>319 796</b>	<b>150 098</b>							<b>1 739 363</b>	<b>726 424</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 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		30 June 2006		30 September 2006		31 December 2006		31 December 2006	
	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	-	-	-	-	-	-	10 812	5 537
Indonesia	4 157	2 430	-	-	-	-	-	-	4 157	2 430
Japan	49 960	19 476	37 688	15 091	37 693	15 097	74 839	29 438	200 180	79 102
Pakistan	839	525	-	-	-	-	-	-	839	525
Taiwan	2 773	1 537	-	-	-	-	-	-	2 773	1 537
Vietnam	2 360	1 414	-	-	-	-	-	-	2 360	1 414
Other countries <sup>3</sup>	1 535	882	57	34	132	72	135	76	1 859	1 064
<b>Total</b>	<b>72 435</b>	<b>31 803</b>	<b>37 745</b>	<b>15 125</b>	<b>37 825</b>	<b>15 169</b>	<b>74 974</b>	<b>29 514</b>	<b>222 979</b>	<b>91 610</b>

Country of destination	Quarter ended								Year ended	
	31 March 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	55	32	-	-	55	32
Japan	47 167	18 831	41 410	16 255	65 997	27 342	81 354	32 513	235 928	94 941
Other countries <sup>3</sup>	78	44	423	201	55	32	21	14	577	291
<b>Total</b>	<b>47 245</b>	<b>18 875</b>	<b>41 833</b>	<b>16 455</b>	<b>66 052</b>	<b>27 374</b>	<b>81 375</b>	<b>32 527</b>	<b>236 505</b>	<b>95 231</b>

Country of destination	Quarter ended								Year ended	
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	-	-	2 952	1 690	-	-	-	-	2 952	1 690
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	53 577	20 847	41 695	16 656	40 310	16 307	80 666	32 725	216 248	86 535
Other countries <sup>3</sup>	265	141	321	172	-	-	77	49	663	361
<b>Total</b>	<b>53 842</b>	<b>20 988</b>	<b>44 968</b>	<b>18 518</b>	<b>40 310</b>	<b>16 307</b>	<b>80 743</b>	<b>32 774</b>	<b>219 863</b>	<b>88 586</b>

Country of destination	Quarter ended								Year ended	
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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	-	-	-	-	-	-	-	-	2 952	1 690
Indonesia	-	-	-	-	-	-	-	-	-	-
Japan	67 064	28 233	-	-	-	-	-	-	229 735	93 921
Other countries <sup>3</sup>	76	49	-	-	-	-	-	-	474	270
<b>Total</b>	<b>67 140</b>	<b>28 282</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>233 162</b>	<b>95 881</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 2006		30 June 2006		30 September 2006		31 December 2006		31 December 2006	
	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	31 516	22 859	30 474	25 388	35 944	32 626	28 143	25 860	126 077	106 733
China	41 910	26 526	32 872	25 756	57 485	47 019	53 892	46 504	186 158	145 805
Indonesia	26 115	17 591	19 167	14 737	18 424	15 501	18 586	15 718	82 292	63 547
Korea	28 009	18 442	11 874	9 686	17 789	16 068	29 305	26 476	86 977	70 672
Malaysia	4 220	3 207	4 926	4 111	7 950	6 848	3 878	3 322	20 975	17 488
Taiwan	9 110	5 986	9 285	7 086	14 718	12 033	15 396	12 050	48 508	37 154
Thailand	3 904	2 915	7 997	6 740	4 405	4 181	6 264	5 850	22 571	19 687
Other countries <sup>3</sup>	4 749	3 366	9 128	6 956	13 992	10,903	13 567	11 011	41 435	32 235
<b>Total</b>	<b>149 533</b>	<b>100 891</b>	<b>125 723</b>	<b>100 460</b>	<b>170 707</b>	<b>145 178</b>	<b>169 030</b>	<b>146 792</b>	<b>614 993</b>	<b>493 320</b>

Country of destination	Quarter ended								Year ended	
	31 March 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	26 911	24 218	24 158	21 669	30 542	27 693	33 808	29 686	115 419	103 265
China	66 632	53 868	64 331	50 024	67 524	54 712	54 946	44 385	253 433	202 989
Indonesia	8 545	7 195	12 489	9 717	15 811	12 416	16 898	13 158	53 743	42 486
Korea	14 396	12 909	19 355	16 340	21 978	16 727	14 892	12 168	70 621	58 144
Malaysia	5 512	4 865	8 191	7 233	4 048	3 740	3 840	3 457	21 592	19 295
Taiwan	7 612	5 675	12 259	8 948	13 715	10 568	10 072	7 722	43 659	32 915
Other countries <sup>3</sup>	17 573	14 780	14 402	12 362	20 857	17 884	18 703	16 067	71 535	61 094
<b>Total</b>	<b>147 181</b>	<b>123 511</b>	<b>155 185</b>	<b>126 292</b>	<b>174 476</b>	<b>143 741</b>	<b>153 161</b>	<b>126 644</b>	<b>630 003</b>	<b>520 187</b>

Country of destination	Quarter ended								Year ended	
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	33 031	29 378	34 405	30 610	36 569	36 303	25 094	25 208	129 099	121 499
China	49 569	39 460	36 739	29 743	39 694	33 296	45 524	32 824	171 526	135 323
Indonesia	14 630	11 706	21 795	17 930	27 896	24 810	17 813	14 382	82 135	68 828
Korea	16 604	13 964	20 819	17 855	23 009	20 402	17 459	16 189	77 892	68 409
Malaysia	5 607	4 941	5 794	5 076	4 404	4 354	5 532	6 025	21 337	20 396
Taiwan	6 639	5 290	10 004	7 982	11 257	9 616	4 080	3 638	31 981	26 527
Other countries <sup>3</sup>	14 224	12 136	15 230	12 863	12 495	11 253	15 402	14 072	57 351	50 324
<b>Total</b>	<b>140 307</b>	<b>116 875</b>	<b>144 785</b>	<b>122 059</b>	<b>155 325</b>	<b>140 033</b>	<b>130 905</b>	<b>112 338</b>	<b>571 321</b>	<b>491 306</b>

Country of destination	Quarter ended								Year ended	
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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	27 387	26 501							123 455	118 622
China	68 569	46 128							190 525	141 991
Indonesia	24 014	17 565							91 519	74 686
Korea	12 293	10 529							73 580	64 975
Malaysia	827	702							16 557	16 156
Taiwan	8 270	5 807							33 612	27 043
Other countries <sup>3</sup>	11 008	8 521							54 135	46 709
<b>Total</b>	<b>152 368</b>	<b>115 752</b>							<b>583 383</b>	<b>490 183</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	620	281	1 757	742	1 852	709	1 746	785	5 976	2 517
China	19 362	7 675	19 768	7 687	21 410	8 748	21 459	8 289	81 999	32 399
Indonesia	6 682	2 997	8 603	3 755	7 345	3 370	6 398	3 072	29 028	13 194
Japan	62 189	24 457	64 212	26 627	79 539	34 219	80 819	34 432	286 759	119 735
Korea	1 104	316	246	63			2 509	773	3 858	1 152
Pacific Islands <sup>3</sup>	1 653	1 233	1 321	854	8 469	666	2 377	412	13 819	3 165
Philippines	1 202	494	2 003	901	1 580	786	1 987	921	6 772	3 102
Taiwan	2 028	833	2 294	879	2 418	886	2 367	937	9 106	3 536
USA	15 416	5 183	22 254	7 273	20 292	7 434	18 707	7 114	76 669	27 004
Vietnam	4 091	1 755	2 972	1 208	4 431	1 992	4 582	2 097	16 076	7 052
Other countries <sup>4</sup>	7 567	2 003	9 165	2 471	9 359	2 885	7 760	2 720	33 851	10 079
<b>Total</b>	<b>121 914</b>	<b>47 227</b>	<b>134 595</b>	<b>52 459</b>	<b>156 694</b>	<b>61 697</b>	<b>150 710</b>	<b>61 553</b>	<b>563 913</b>	<b>222 935</b>

Country of destination	Quarter ended								Year ended	
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	896	349	828	335	3 408	1 371	1 149	827	6 282	2 882
China	15 590	6 120	13 570	5 587	17 617	7 634	17 700	8 999	64 477	28 339
Indonesia	5 854	2 715	7 057	3 071	7 447	3 582	8 867	4 986	29 224	14 354
Japan	51 013	22 100	42 378	18 780	51 057	24 286	62 063	39 861	206 511	105 027
Korea	9 490	3 241	4 038	1 393	1 743	608	640	209	15 911	5 452
Pacific Islands <sup>3</sup>	7 054	505	637	451	245	183	408	231	8 343	1 369
Philippines	1 324	576	1 318	586	2 314	1 136	2 401	1 487	7 356	3 785
Taiwan	3 761	1 344	3 130	1 140	2 922	1 156	2 043	956	11 856	4 596
USA	18 485	6 915	20 121	7 842	15 954	6 601	11 874	5 571	66 434	26 928
Vietnam	8 886	3 787	3 534	1 605	5 829	2 754	7 145	4 124	25 394	12 269
Other countries <sup>4</sup>	14 872	5 218	21 073	7 398	33 862	12 090	18 905	8 606	88 711	33 312
<b>Total</b>	<b>137 223</b>	<b>52 871</b>	<b>117 684</b>	<b>48 187</b>	<b>142 397</b>	<b>61 399</b>	<b>133 195</b>	<b>75 856</b>	<b>530 498</b>	<b>238 313</b>

Country of destination	Quarter ended								Year ended	
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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	681	286							6 067	2 819
China	15 708	8 166							64 595	30 385
Indonesia	5 511	3 274							28 881	14 913
Japan	44 468	31 629							199 966	114 556
Korea	8 375	3 276							14 796	5 486
Pacific Islands <sup>3</sup>	776	200							2 066	1 065
Philippines	1 026	559							7 058	3 768
Taiwan	2 075	857							10 171	4 108
USA	8 053	3 244							56 001	23 257
Vietnam	3 775	2 022							20 283	10 504
Other countries <sup>4</sup>	18 600	7 255							92 439	35 349
<b>Total</b>	<b>109 048</b>	<b>60 769</b>							<b>502 323</b>	<b>246 211</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 Comprises Melanesia, Micronesia and Polynesia and Norfolk Island (excluding Hawaii).

4 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 2006		30 June 2006		30 September 2006		31 December 2006		31 December 2006	
	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	11 146	11 114	6 779	7 606	10 333	10 625	11 448	11 051	39 705	40 396
Cook Islands	169	155	193	234	409	172	165	155	936	715
Fiji	182	177	101	108	316	91	40	62	639	438
Japan	8 688	20 182	4 681	14 463	6 793	17 000	12 254	17 825	32 416	69 471
Other Pacific Islands <sup>3</sup>	208	150	875	969	748	1 092	350	377	2 181	2 584
Western Samoa	86	150	236	132	246	278	271	104	839	664
Saudi Arabia	652	473	-	-	-	-	-	-	652	473
Tonga	254	101	121	96	174	33	101	110	651	341
Other countries <sup>4</sup>	620	255	201	135	332	329	32	37	1 185	758
<b>Total</b>	<b>22 006</b>	<b>32 755</b>	<b>13 188</b>	<b>23 743</b>	<b>19 349</b>	<b>29 620</b>	<b>24 660</b>	<b>29 721</b>	<b>79 203</b>	<b>115 839</b>

Country of destination	Quarter ended								Year ended	
	31 March 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	8 834	12 305	10 919	11 789	11 475	11 631	11 718	14 647	42 945	50 371
Japan	5 741	12 910	8 212	14 564	8 891	19 292	6 038	14 785	28 882	61 551
Pacific Islands <sup>3</sup>	463	689	803	553	779	645	674	702	2 720	2 589
Phillipines	32	16	6	3	16	13	-	-	54	31
Other countries <sup>4</sup>	195	82	58	5	68	471	484	338	805	895
<b>Total</b>	<b>15 266</b>	<b>26 001</b>	<b>19 998</b>	<b>26 913</b>	<b>21 229</b>	<b>32 051</b>	<b>18 913</b>	<b>30 472</b>	<b>75 406</b>	<b>115 438</b>

Country of destination	Quarter ended								Year ended	
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	15 685	12 505	13 931	13 105	17 869	17 821	20 282	14 162	67 767	57 593
Japan	847	8 728	550	10 833	1 425	13 279	2 739	14 587	5 561	47 427
Pacific Islands <sup>3</sup>	839	694	803	679	6 901	519	425	467	8 968	2 359
Phillipines	-	-	-	-	-	-	-	-	-	-
Other countries <sup>4</sup>	169	171	1 332	515	1 423	679	2 059	1 787	4 984	3 152
<b>Total</b>	<b>17 539</b>	<b>22 098</b>	<b>16 617</b>	<b>25 131</b>	<b>27 619</b>	<b>32 299</b>	<b>25 504</b>	<b>31 003</b>	<b>87 279</b>	<b>110 530</b>

Country of destination	Quarter ended								Year ended	
	March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		March 2009 <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	8 388	9 576							60 471	54 664
Japan	1 472	13 272							6 186	51 971
Pacific Islands <sup>3</sup>	1 063	535							9 192	2 200
Phillipines	-	-							-	-
Other countries <sup>4</sup>	1 519	1 251							6 334	4 231
<b>Total</b>	<b>12 443</b>	<b>24 635</b>							<b>82 183</b>	<b>113 067</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 Comprises Melanesia, Micronesia and Polynesia and Norfolk Island (excluding Hawaii).
- 4 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 2006		30 June 2006		30 September 2006		31 December 2006		31 December 2006	
	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	2 789	874	3 683	1 225	11 950	4 265	19 007	6 527
Cook Islands	2 544	27	1 980	21	36	32	3	3	4 563	83
Fiji	1 027	246	2 047	364	1 008	239	197	13	4 279	862
Japan	16 381	11 859	13 839	8 759	18 146	11 419	14 574	8 492	62 940	40 530
Korea	-	-	3 009	541	1 611	320	660	128	5 280	989
Other Pacific Islands <sup>3</sup>	643	186	1 330	119	681	213	242	171	2 897	690
Vietnam	192	38	548	129	527	126	998	215	2 265	509
Other countries <sup>4</sup>	261	58	381	92	807	274	453	123	1 903	546
<b>Total</b>	<b>21 633</b>	<b>12 578</b>	<b>25 924</b>	<b>10 897</b>	<b>26 500</b>	<b>13 849</b>	<b>29 078</b>	<b>13 411</b>	<b>103 134</b>	<b>50 736</b>

Country of destination	Quarter ended								Year ended	
	31 March 2007		30 June 2007		30 September 2007		31 December 2007		31 December 2007	
	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	13 325	4 617	13 895	5 299	17 688	7 347	16 944	7 228	61 852	24 491
Cook Islands	-	-	-	-	2	1	10	2	12	3
Fiji	-	-	32	13	167	13	36	15	235	41
Japan	13 540	7 483	17 553	9 441	10 646	5 590	14 743	8 003	56 482	30 517
Korea	920	192	1 536	294	-	-	-	-	2 456	487
Other Pacific Islands <sup>3</sup>	383	158	322	253	1 495	46	221	169	2 423	627
Vietnam	381	84	594	128	300	60	317	67	1 592	340
Other countries <sup>4</sup>	147	51	22	3	-	-	8	2	177	56
<b>Total</b>	<b>28 696</b>	<b>12 586</b>	<b>33 954</b>	<b>15 431</b>	<b>30 298</b>	<b>13 057</b>	<b>32 281</b>	<b>15 486</b>	<b>125 229</b>	<b>56 560</b>

Country of destination	Quarter ended								Year ended	
	31 March 2008		30 June 2008		30 September 2008		31 December 2008		31 December 2008	
	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	16 385	5 972	25 426	8 908	15 280	5 801	15 809	6 116	72 900	26 797
Cook Islands	3	3	-	-	18	20	28	24	48	46
Fiji	55	17	28	23	290	196	158	123	530	359
Japan	4 299	2 304	7 342	4 238	21 656	12 944	9 402	7 577	42 699	27 063
Korea	314	60	942	168	1 107	243	1 859	520	4 222	991
Other Pacific Islands <sup>3</sup>	214	149	138	85	532	275	444	396	1 328	905
Vietnam	539	128	467	102	867	199	1 891	649	3 764	1 078
Other countries <sup>4</sup>	-	-	276	55	43	13	25	1	344	70
<b>Total</b>	<b>21 808</b>	<b>8 632</b>	<b>34 619</b>	<b>13 579</b>	<b>39 792</b>	<b>19 691</b>	<b>29 616</b>	<b>15 406</b>	<b>125 836</b>	<b>57 308</b>

Country of destination	Quarter ended								Year ended	
	31 March 2009 <sup>P</sup>		30 June 2009		30 September 2009		31 December 2009		31 March 2009 <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	12 397	4 373							68 913	25 198
Cook Islands	6	6							52	49
Fiji	269	208							744	550
Japan	16 112	14 052							54 512	38 812
Korea	-	-							3 908	931
Other Pacific Islands <sup>3</sup>	365	314							1 479	1 072
Vietnam	297	95							3 522	1 045
Other countries <sup>4</sup>	10	7							354	77
<b>Total</b>	<b>29 455</b>	<b>19 054</b>							<b>133 483</b>	<b>67 731</b>

**Source**

Statistics New Zealand. Compiled by Monitoring and Evaluation, Innovation and Research Policy, 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 Comprises Melanesia, Micronesia, Polynesia (excluding Hawaii), Norfolk Island.
- 4 Other countries are all other countries to which New Zealand exported particleboard.

**Symbol**

P Provisional.