

**Physical Supply and Use Tables**

**Forestry Commodities by Industry (ANZIND96 v5.0) (m3RE)**

**Year Ending March 2002**

Source: [http://www.stats.govt.nz/browse\\_for\\_stats/environment/environmental-economic-accounts.aspx](http://www.stats.govt.nz/browse_for_stats/environment/environmental-economic-accounts.aspx)

**Supply Table**

Commodities	Forestry	Other agriculture, forestry and logging	Log sawmilling and timber dressing	Other wood product manufacturing	Pulp, paper and paperboard containers	All other industries	Total production	Imports	Total supply
Logs and poles	14,386,050	6,081,718	-	-	-	472,289	20,940,057	5,893	20,945,950
Wood Chips	-	-	5,549,252	-	-	-	5,549,252	53	5,549,305
Sawn Timber	26,838	39,017	6,203,065	7,698	342,313	877,230	7,496,161	62,970	7,559,130
Veneer	-	-	-	736,990	-	-	736,990	1,712	738,702
Plywood	-	-	5,387	557,691	-	5,720	568,798	17,928	586,725
Particleboard	-	-	1,258	326,158	-	1,465	328,881	1,446	330,327
Fibreboard	-	-	7,864	1,202,640	-	22,488	1,232,992	8,195	1,241,186
Chemical Pulp	-	-	-	-	2,761,675	-	2,761,675	64,507	2,826,182
Mechanical Pulp	-	-	-	-	1,601,352	-	1,601,352	304	1,601,656
Newsprint	-	-	-	-	1,632,550	-	1,632,550	1,232	1,633,781
Other Paper & Paperboard	-	-	-	-	1,175,826	466,301	1,642,127	761,440	2,403,567
<b>Total</b>	<b>14,412,889</b>	<b>6,120,735</b>	<b>11,766,826</b>	<b>2,831,177</b>	<b>7,513,716</b>	<b>1,845,492</b>	<b>44,490,835</b>	<b>925,679</b>	<b>45,416,512</b>

**Use Table**

Commodities	Forestry	Other agriculture, forestry and logging	Log sawmilling and timber dressing	Other wood product manufacturing	Pulp, paper and paperboard	All other industries	Total intermediate consumption	Total household consumption	Total domestic use	Exports	Total use
Logs and Poles	34,837	1,292,930	6,113,369	1,273,539	3,627,277	1,023,223	13,365,175	197,774	13,562,950	7,383,000	20,945,950
Wood Chips	-	-	-	1,155,228	3,421,039	-	4,576,267	-	4,576,268	973,038	5,549,305
Sawn Timber	277	469	44,748	1,600,405	159,123	2,564,749	4,369,771	-	4,369,770	3,189,360	7,559,130
Veneer	-	-	-	187,815	-	491,094	678,909	-	678,909	59,794	738,702
Plywood	-	387	-	-	-	363,350	363,737	-	363,738	222,988	586,725
Particleboard	-	141	-	-	-	171,222	171,363	-	171,361	158,967	330,327
Fibreboard	-	342	-	-	-	293,449	293,791	-	293,790	947,396	1,241,186
Chemical Pulp	-	-	-	-	1,155,426	6,813	1,162,239	-	1,162,238	1,663,943	2,826,182
Mechanical Pulp	-	-	-	-	884,152	-	884,152	-	884,152	717,504	1,601,656
Newsprint	-	-	-	-	-	640,513	640,513	-	640,513	993,268	1,633,781
Other Paper & Paperboard	-	56,424	7,565	-	-	1,642,718	1,706,707	26,518	1,733,227	670,340	2,403,566
<b>Total</b>	<b>35,114</b>	<b>1,350,694</b>	<b>6,165,682</b>	<b>4,216,988</b>	<b>9,247,016</b>	<b>7,197,129</b>	<b>28,212,623</b>	<b>224,293</b>	<b>28,436,915</b>	<b>16,979,596</b>	<b>45,416,511</b>

$$S=U$$

$$S=P + M + T - S$$

$$U=Ci + Cf + X + I$$

**Monetary Supply and Use Tables**
**Use of Forestry Commodity by Industry (ANZIND96 v5.0) (\$'000)**
**Year Ending March 2002**

 Source: [http://www.stats.govt.nz/browse\\_for\\_stats/environment/environmental-economic-accounts.aspx](http://www.stats.govt.nz/browse_for_stats/environment/environmental-economic-accounts.aspx)
**Supply Table**

Commodities	Forestry	Other agriculture, forestry and logging	Log sawmilling and timber dressing	Other wood product manufacturing	Pulp, paper and paperboard containers	All other industries	Total production	Imports	Total supply
Logs and poles	1,569,636	663,565	-	-	-	51,531	2,284,732	4,044	2,288,776
Wood Chips	-	-	318,764	-	-	-	318,764	30	318,794
Sawn Timber	7,371	10,716	1,703,709	2,114	94,018	240,937	2,058,865	42,669	2,101,535
Veneer	-	-	-	128,327	-	-	128,327	3,588	131,915
Plywood	-	-	3,610	373,799	-	3,834	381,243	16,514	397,758
Particleboard	-	-	624	161,702	-	726	163,052	792	163,844
Fibreboard	-	-	4,432	677,741	-	12,673	694,846	5,232	700,077
Chemical Pulp	-	-	-	-	583,530	-	583,530	17,681	601,211
Mechanical Pulp	-	-	-	-	345,436	-	345,436	155	345,591
Newsprint	-	-	-	-	699,084	-	699,084	467	699,551
Other Paper & Paperboard	-	-	-	-	333,148	132,117	465,265	590,780	1,056,045
<b>Total</b>	<b>1,577,007</b>	<b>674,281</b>	<b>2,031,139</b>	<b>1,343,684</b>	<b>2,055,215</b>	<b>441,817</b>	<b>8,123,143</b>	<b>681,951</b>	<b>8,805,096</b>

**Use Table**

Commodities	Forestry	Other agriculture, forestry and logging	Log sawmilling and timber dressing	Other wood product manufacturing	Pulp, paper and paperboard	All other industries	Total intermediate consumption	Total household consumption	Total domestic use	Exports	Total use
Logs and Poles	8,489	303,977	912,398	1,142	141,579	171,793	1,539,378	35,383	1,574,761	714,015	2,288,776
Wood Chips	-	-	-	61,137	181,048	-	242,185	-	242,185	76,609	318,794
Sawn Timber	81	137	13,061	467,122	46,444	748,592	1,275,437	-	1,275,437	826,098	2,101,535
Veneer	-	-	-	32,239	-	84,298	116,537	-	116,537	15,378	131,915
Plywood	-	326	-	-	-	251,847	252,173	-	252,172	145,585	397,757
Particleboard	-	77	-	-	-	101,489	101,566	-	101,566	62,279	163,845
Fibreboard	-	422	-	-	-	408,126	408,548	-	408,547	291,530	700,077
Chemical Pulp	-	-	-	-	223,600	1,318	224,918	-	224,918	376,293	601,211
Mechanical Pulp	-	-	-	-	200,263	-	200,263	-	200,263	145,328	345,591
Newsprint	-	-	-	-	-	444,714	444,714	-	444,714	254,837	699,551
Other Paper & Paperboard	-	55,101	3,182	-	-	672,018	730,301	12,292	742,594	313,451	1,056,045
<b>Total</b>	<b>8,569</b>	<b>360,040</b>	<b>928,641</b>	<b>561,640</b>	<b>792,934</b>	<b>2,884,194</b>	<b>5,536,018</b>	<b>47,675</b>	<b>5,583,693</b>	<b>3,221,403</b>	<b>8,805,096</b>

Production	1,577,007	674,281	2,031,139	1,343,684	2,055,215	259,854,085	267,535,411
Intermediate consumption	1,303,331	184,742	1,575,285	732,410	1,138,304	141,702,614	146,636,686
<b>Value added</b>	<b>273,676</b>	<b>489,539</b>	<b>455,854</b>	<b>611,274</b>	<b>916,911</b>	<b>118,151,471</b>	<b>120,898,725</b>
Compensation of employees	107,308	154,505	218,286	292,709	528,866	52,287,867	53,296,832
Operating surplus	85,826	195,775	176,885	237,193	253,103	40,925,688	41,637,277
Consumption of fixed capital	83,263	122,995	54,066	72,500	123,141	24,049,889	24,433,355
Other taxes on production	4,554	16,219	6,616	8,872	12,694	2,321,324	2,361,406
Subsidies	(7,374)	-	-	-	(892)	(835,527)	(843,793)

**EXERCISE**

	Forestry	Agriculture	Other activities	Total production	Imports	Total supply
<b>Timber</b>	0.80	-	-	<b>0.80</b>	0.20	<b>1.00</b>
<b>Firewood</b>	0.50	-	-	<b>0.50</b>	-	<b>0.50</b>
<b>Total</b>	1.30	-	-	<b>1.30</b>	0.20	<b>1.50</b>

	Forestry	Agriculture	Other activities	Total intermediate consumption	Final Consumption	Exports	Total use
<b>Timber</b>	-	0.10	0.10	<b>0.20</b>	0.20	0.60	<b>1.00</b>
<b>Firewood</b>	-	-	0.10	<b>0.10</b>	0.40	-	<b>0.50</b>
<b>Total</b>	-	<b>0.10</b>	<b>0.20</b>	<b>0.30</b>	<b>0.50</b>	<b>0.60</b>	<b>1.50</b>

	2005	2006	2007	2008	2009	2010
<b>Value added (\$)</b>	1.50	1.55	1.59	1.64	1.69	1.74
<b>Production (m3)</b>	1.30	1.29	1.29	1.28	1.27	1.27