



Environment Canada  
Forestry Service

ISSN 0704-7657

*Hubert Crummeys*

# FOREST INDUSTRY STATISTICS FOR NEWFOUNDLAND

Compiled by J. Munro

NEWFOUNDLAND FOREST RESEARCH CENTRE  
ST. JOHN'S, NEWFOUNDLAND  
INFORMATION REPORT N-X-185

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MAY 1980

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## FOREWORD

Resource managers and others need statistics on forest industries but these statistics are often not available in one document for quick and easy reference. This compilation of statistics for Newfoundland was prepared to meet that need.

Sources are Statistics Canada, the Newfoundland Statistics Agency and the Newfoundland Department of Forest Resources and Lands. Source notes are provided with each table. Statistics Canada definitions of some of the terminology used in the tables are provided in 'Explanatory Notes' on pages 9 and 10.

The closure of the Labrador Linerboard mill at Stephenville in 1977 had a significant negative impact on provincial forest-based industries. This is reflected in the statistics for 1977 and 1978. The linerboard mill is being converted to a newsprint mill which is scheduled to begin operating in late 1980. This will offset to some extent the impact of the linerboard mill closure.

It should be noted that many forest-based enterprises in Newfoundland are too small to be counted as establishments in Statistics Canada publications. For example, the Newfoundland Department of Forest Resources and Lands licensed 1600 sawmills in 1978 but Statistics Canada reported on only 44 of the larger sawmills and planing mills. In the future it is hoped that more complete statistics on these small scale operations can be collected and published.

Suggestions for improvements to future publications are welcome.

## AVANT - PROPOS

Des directeurs de ressource et d'autres ont besoin de la statistique en ce qui concerne les industries forestières, mais souvent cette statistique n'est pas disponible dans un unique document que l'on peut consulter rapidement et facilement. Cette compilation de la statistique pour Terre-Neuve était préparé pour faire ce compte.

Des sources comprennent la Statistique Canada, le Newfoundland Statistics Agency et le Newfoundland Department of Forest Resources and Lands. On donne des renvois de source avec chaque table. Dans les "Notes Interprétatives", pp. 9 et 10, on donne des définitions de Statistique Canada, d'une partie de la terminologie employée dans les tables.

La clôture de l'usine de conversion du bois Labrador à Stephenville en 1977 avait un effet négatif d'importance sur les industries provinciales basées sur les forêts. Ceci est réfléchi dans la statistique pour 1977 et 1978. On est en train de convertir l'usine de conversion du bois à une usine à papier-journal que l'on prévoit à entrer en vigueur vers la fin de 1980. Ceci compensera jusqu'à un certain point l'effet de la clôture de l'usine de conversion du bois.

On doit noter que beaucoup d'entreprises basées sur la forêt à Terre-Neuve sont trop petites pour être considérées comme établissements dans les publications de Statistique Canada. Par exemple, le Newfoundland Department of Forest Resources and Lands a accordé des permis à 1600 scieries en 1978 mais Statistique Canada n'a que rendu compte de 44 des plus grandes scieries et des usines de rabotage. À l'avenir, on espère que l'on peut ramasser et publier de la statistique plus complète concernant ces opérations plus simples.

On recoit avec plaisir des suggestions en vue d'une amélioration pour des publications à venir.

## SYMBOLS

The following symbols and abbreviations are used:

- .. figures not available
- p preliminary figures
- nil or zero
- \* special note concerning data in a table.

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Table 1. Total numbers employed in forest industries, 1970-78.

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Year	Logging	Processing			Total	Total industrial
		Pulp & paper	Sawmilling	Other		
1970	2,439	2,823	243	186	3,252	5,691
1971	1,778	2,568	255	192	3,015	4,793
1972	1,881	2,341	204	244	2,789	4,670
1973	2,404	3,151	303	202	3,656	6,060
1974	2,579	3,326	291	247	3,864	6,443
1975	2,319	2,903	252	230	3,385	5,704
1976	1,588	3,252	171	221	3,644	5,232
1977	1,625	2,624	180	200	3,004	4,629
1978	1,324	2,538	206	207	2,951	4,275

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Sources: Statistics Canada 25-202.

Table 2. Total salaries and wages, 1970-78.  
(\$000's)

Year	Logging	Processing			Total	Totals logging & processing
		Pulp & paper mills	Sawmills	Other wood industries		
1970	16,976	26,872	913	863	28,648	45,624
1971	13,330	24,757	1,163	959	26,879	40,209
1972	15,324	25,286	977	1,339	27,602	42,926
1973	20,369	36,645	1,659	1,241	39,545	59,914
1974	24,913	44,159	2,083	1,876	48,118	73,031
1975	27,082	41,120	1,873	2,161	45,154	72,236
1976	21,626	52,384	1,258	2,450	56,092	77,718
1977	24,631	48,047	1,418	2,306	51,771	76,402
1978	21,858	52,000*	1,723	2,709	56,432	78,290

Sources: Statistics Canada 25-202.

\*Estimated-figure not available from Statistics Canada.

Table 3. Number of establishments, 1970-78.

Year	Logging	Pulp & paper	Sawmills and planing mills	Other wood industries	Total establishments
1970	29	2	56	17	104
1971	24	2	55	15	96
1972	18	2	56	15	91
1973	32	3	55	14	104
1974	33	3	65	12	113
1975	36	3	66	12	117
1976	26	3	48	11	88
1977	17	2	42	9	70
1978	13	2	44	12	71

Source: Statistics Canada 25-202.

Table 4. Roundwood production, 1970-78.  
(1000 m<sup>3</sup> solid)

Year	Pulpwood	Logs & bolts	Other	Fuelwood	Total
1970	2 526	170	6	147	2 849
1971	2 013	150	3	156	2 322
1972	2 070	147	6	130	2 353
1973	2 563	241	6	142	2 952
1974	2 874	184	8	144	3 210
1975	2 195	147	6	105	2 453
1976	2 010	207	20	108	2 345
1977	1 875	229	8	82	2 194
1978	1 909	261	8	110	2 288

Source: Statistics Canada 25-202.

Table 5. Number of sawmills licensed and lumber production, 1970-78.

Year	No. sawmills licensed	Domestic lumber production	
		(1000's fbm)	( m <sup>3</sup> )*
1970	1,010	34,694	81 878
1971	1,006	31,215	73 667
1972	1,085	30,615	72 251
1973	1,310	49,144	115 980
1974	1,387	43,100	101 716
1975	1,385	28,583	67 456
1976	1,440	37,100	87 556
1977	1,521	41,508	97 959
1978	1,600	48,669	114 859

Sources: Newfoundland Department of Forest Resources and Lands.

Newfoundland Statistics Agency.

\*Conversion factor 2.36 m<sup>3</sup> per 1000 fbm.

Table 6. Pulp and paper exports and values, 1970-78.

Year	Exports (x 1000's tonnes)			Total value (\$1000's)
	Newsprint	Linerboard	Total	
1970	619	-	619	93,281
1971	486	-	486	76,168
1972	527	-	527	82,075
1973	625	90	715	130,054
1974	572	160	752	199,120
1975	433	98	531	164,887
1976	465	100	565	178,793
1977	559	123	682	227,265
1978	562	-	562	222,056

Source: Newfoundland Department of Forest Resources and Lands.

Table 7. Value of shipments of forest products, 1970-78 (goods of own manufacture).

(\$000's)

Year	Logging activity	Processing - Manufacturing Activity			Total
		Pulp & paper	Sawmills	Other	
1970	31,178	78,670	2,080	3,060	83,810
1971	23,174	64,943	2,850	4,050	71,843
1972	30,785	69,777	2,192	5,517	77,486
1973	40,520	119,959	3,657	4,822	128,438
1974	54,406	189,725	3,557	7,718	201,000
1975	53,575	146,880	3,447	8,544	158,791
1976	59,383	170,380	3,496	9,213	183,089
1977	52,660	202,451	4,708	9,051	216,210
1978	52,431	226,817	5,567	11,574	243,958

Source: Statistics Canada 25-202.

Table 8. Value added, forest products, 1970-78.  
(\$000's)

Year	Logging activity	Processing - Manufacturing Activity			Total processing	Total forestry
		Pulp & paper	Sawmills	Other		
1970	22,695	36,070	1,190	1,127	38,387	61,082
1971	18,567	31,782	1,839	1,386	35,007	53,574
1972	33,855	33,179	1,334	1,653	36,166	60,021
1973	28,997	54,662	2,940	1,507	59,109	88,106
1974	36,933	104,422	2,312	2,821	109,555	146,488
1975	36,344	73,698	2,300	3,252	79,250	115,594
1976	31,857	74,383	1,632	3,695	79,710	111,567
1977	39,528	102,000	2,040	2,247	106,287	145,815
1978	36,492	142,182	2,764	3,581	148,527	185,019

Sources: Statistics Canada 25-202.

### EXPLANATORY NOTES

These explanatory notes were extracted from Statistics Canada Publication 25-202.

Establishment. The smallest operating unit capable of reporting certain specified input and output data, usually a plant or mill.

Reporting period. Any fiscal year ending not earlier than April 1 of the reference year or later than March 31 the following year.

Value of shipments of goods of own manufacture. Net selling value of goods made by reporting establishment, or for its account, from its own materials. Excludes discounts, returns, allowances, sales tax, excise taxes and duties, returnable containers, common or contract carriers' charges for outward transportation (but not own carriers' delivery expense). Includes repair and custom revenue, transfers to reporting units of same firm, all exports, book value of own products shipped the first time on a rental basis. Includes consignment shipments to other countries, but domestic consignment shipments are included in inventory until sold.

Value added, manufacturing activity. Value of shipments of goods of own manufacture plus net change in inventory of goods in process and finished goods, less cost of materials and supplies used, fuel and electricity.

Employees, salaries and wages. Salaries and wages are shown before deductions for income tax and employee portion of employee benefits and include payments for regular work, overtime and paid leave as well as bonuses, commissions paid to regular employees.

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