

Subsection 2.—The Pulp and Paper Industry

The rapid development of this industry in Canada is traced briefly at p. 265 of the 1940 Year Book. Summary statistics for the combined pulp and paper industries are given at pp. 412-414 of this volume.

There are three classes of mills in the industry. These, in 1945, numbered 29 mills making pulp only, 48 combined pulp and paper mills and 32 mills making paper only.

The industry in Canada includes three forms of industrial activity, the operations in the woods with pulpwood as a product, the manufacture of pulp and the manufacture of paper. Some of the important pulp companies operate sawmills to utilize the larger timber on their limits to the best advantage, and some lumber manufacturers divert a proportion of their spruce and balsam logs to pulp-mills. Less than one-fifth of the pulpwood cut in Canada is exported in the raw or unmanufactured form and a large proportion of such exports is cut from private lands.

8.—Production, Consumption, Exports and Imports of Pulpwood, 1931-45

NOTE.—Figures for earlier years will be found in the corresponding table of previous Year Books.

Year	Apparent Total Production of Pulpwood in Canada			Canadian Pulpwood Used in Canadian Pulp-Mills		Canadian Pulpwood Exported Unmanufactured		Imported Pulpwood Used in Canada	
	Quantity ¹	Total Value	Average Value per Cord	Quantity ¹	P.C. of Total Pro- duction	Quantity ¹	P.C. of Total Pro- duction	Quantity ¹	P.C. of Total Pro- duction
	cords	\$	\$	cords		cords		cords	
1931....	5,199,914	51,973,243	10.00	4,076,584	78.4	1,123,330	21.6	71,695	1.7
1932....	4,222,224	36,750,910	8.70	3,602,100	85.3	620,124	14.7	45,654	1.1
1933....	4,746,383	33,213,973	7.00	4,027,827	84.9	718,556	15.1	17,049	0.4
1934....	5,773,970	38,302,807	6.63	4,752,685	82.3	1,021,285	17.7	13,919	0.2
1935....	6,095,016	41,195,871	6.76	4,985,143	81.8	1,109,873	18.2	19,940	0.3
1936....	7,002,057	48,680,200	6.95	5,766,303	82.3	1,235,754	17.6	9,591	0.1
1937....	8,298,165	63,057,205	7.60	6,593,134	79.5	1,705,031	20.5	20,505	0.2
1938....	6,438,344	53,761,999	8.35	4,686,085	72.8	1,752,259	27.2	33,668	0.5
1939....	6,899,986	58,302,668	8.45	5,360,546	77.7	1,539,440	22.3	25,694	0.4
1940....	8,499,922	74,347,132	8.75	6,948,493	81.7	1,551,429	18.3	47,626	0.6
1941....	9,544,699	88,193,045	9.24	7,688,307	80.6	1,856,392	19.4	81	2
1942....	9,653,574	103,619,151	10.73	7,665,724	79.4	1,987,850	20.6	1,714	2
1943....	8,801,368	110,844,790	12.59	7,260,776	82.5	1,540,592	17.5	2,379	2
1944....	8,668,566	124,363,926	14.35	7,169,430	82.7	1,499,136	17.3	8,209	2
1945....	9,145,673	146,172,701	15.98	7,474,375	81.7	1,671,298	18.3	4,133	2

¹ All quantities are given in terms of rough or unpeeled wood.
per cent.

² Less than one-tenth of one

The manufacture of pulp is the second stage in this industry. This is carried on by mills producing pulp alone and also by paper manufacturers operating pulp-mills in conjunction with paper-mills to provide their own raw material. Such mills usually manufacture a surplus of pulp for sale in Canada or for export. Spruce, supplemented by balsam fir in the east and by hemlock in the west, is the most suitable species of wood for the production of all but the best classes of paper.