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DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH
OTTAWA, CANADA.

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TOTAL FOREST PRODUCTION, 1922.

An estimate of total forest production in Canada has recently been prepared by the Dominion Bureau of Statistics for the calendar year 1922. This estimate includes all unmanufactured material cut in Canada's forests and is the first attempt that has been made to estimate in detail, the rate at which our forests are being exploited.

Saw logs for domestic use head the list as far as total value is concerned with over fifty-five million dollars worth of material produced. Pulpwood for domestic use comes second with a total value exceeding forty million dollars. Firewood with thirty-eight million, railway ties with thirteen million and pulpwood for export with over ten million dollars are among the more important items. The total estimated value of all primary forest products is \$170,850,096.

As these products are measured by different units, the total quantity can only be estimated by referring them to a common measurement. In each case a converting factor is used which represents, in cubic feet, the quantity of standing timber required to produce the material in question. In this way it has been estimated that the total output of these products in 1922 represented an equivalent volume of 2,377,845,182 cubic feet of standing timber. Destruction of forest growth by fires, insects, fungi and other destructive agencies would probably bring the total depletion to more than five billion cubic feet per annum.

With regard to annual consumption for use, the production of firewood is the heaviest drain on our forest resources amounting in 1922 to almost nine million cords or an equivalent of almost eight hundred and fifty million cubic feet of standing timber. Logs for Canadian sawmills came second with almost three and a half billion feet board measure, equivalent to seven hundred and fifty million cubic feet of timber. Pulpwood for Canadian pulp and paper mills amounted to about three million cords, equivalent to about

three hundred and fifty million cubic feet. Other products in order of importance from the quantity standpoint were, railway ties, pulpwood for export, logs for export, fencing material, mining timber, square timber for export, hardwood for distillation, poles and miscellaneous products.

Quebec heads the list in forest production both for quantity of material and value of products. This province heads the list in the production of firewood, pulpwood, fencing material, square timber for export and miscellaneous products. It also contributes a large proportion of the saw logs, railway ties, poles and hardwood for distillation.

Ontario is next in importance heading the list for railway ties and wood for distillation and taking second place in the production of firewood, pulpwood, saw logs and miscellaneous products.

British Columbia, the third most important province, heads the list for saw logs and poles, and produces considerable quantities of pulpwood. Nova Scotia and New Brunswick are also producers of pulpwood in addition to other forest products, but there is little or no pulpwood produced in the Prairie Provinces or Prince Edward Island.

The exportation of unmanufactured forest products from Canada in 1922 amounted to \$19,550,672 and represented a total of 216,172,405 cubic feet of standing timber. This exported raw material formed about nine percent of the total forest production and was made up chiefly of pulpwood with smaller quantities of logs, square timber, railway ties and miscellaneous products.



Primary Forest Production, 1922, by Products

Products	Unit Used	Quantity reported or estimated	Con-vert-ing factor cu.ft.	Equivalent volume in standing timber cu.ft.	Total Value \$
TOTALS	-	-	-	2,377,845,182	170,850,096
Firewood	cords	8,860,846	95	841,780,560	38,228,702
Ties	no.	14,558,063	12	174,696,756	13,215,986
Poles	"	436,899	13	5,679,687	1,707,378
Posts	"	13,848,569	2	27,697,138	1,354,268
Rails	"	5,265,325	2	10,530,650	450,133
Mining timber ...	M.ft.b.m.	70,486	219	15,436,434	1,721,025
Wood distillation	cords	59,169	123	7,277,787	479,299
Logs sawn	M.ft.b.m.	3,408,264	219	746,409,816	55,066,273
Pulpwood used ...	cords	2,912,608	117	340,775,136	40,375,599
Miscellaneous products	"	84,848	117	9,927,216	850,078
Square timber exported	M.ft.b.m.	55,140	219	12,075,660	1,492,344
Logs exported ...	"	185,489	219	40,622,091	3,270,575
Pulpwood exported	cords	1,011,332	117	118,325,844	10,359,762
Miscellaneous exports	"	227,441	117	26,610,597	2,278,674

Primary Forest Production, 1922, by Provinces

	Equivalent volume in standing timber cu. ft.	Total Value \$
CANADA	2,377,845,182	170,850,096
Quebec	794,950,736	56,981,829
Ontario	655,604,824	52,639,909
British Columbia	447,433,011	30,666,860
New Brunswick	200,993,104	15,628,228
Nova Scotia	107,604,716	7,079,738
Alberta	54,821,103	2,502,151
Manitoba	52,097,177	2,595,641
Saskatchewan	49,398,813	2,088,626
Prince Edward Island	14,941,598	667,114

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