

It is estimated that in the further manufacture of wood and paper into such products as sash, doors, furniture, caskets and paper goods, at least \$75,000,000 is added to the value of these products.

Item.	Quantity.	Value of Product.	Number of Persons Employed.
Lumber Industry—			
Lumber.....	M ft. b.m.	\$	
Lath.....	M pes.	103,590,035	
Shingles.....	"	4,802,616	
Totals.....		10,321,341	44,862
Pulp and Paper Industry—			
Paper manufactured.....	tons	184,462,356	
Pulp exported.....	"	45,614,823	
Totals.....		230,077,179	33,614
Woods Operations—			
Logs and timber exported.....	M ft. b.m.	8,379,423	
Pulpwood exported.....	cords	15,269,660	
Poles.....	pes.	4,934,371	
Mining timber.....	cu. ft.	998,146	
Posts.....	pes.	1,506,060	
Fence rails.....	"	463,469	
Railway ties.....	"	5,871,724	
Fuelwood.....	cords	41,164,270	
Distilled wood.....	"	476,726	
Miscellaneous.....	"	2,484,348	
Totals.....		81,548,187	103,000
Grand Totals.....		430,339,358	181,476

Subsection 2.—The Pulp and Paper Industry.

The manufacture of pulp and paper is a comparatively recent development in Canadian industry. Paper was first manufactured in Canada about a hundred years ago, but prior to 1860 no wood-pulp was used or produced. Rags, straw, esparto grass, cotton waste and other substances were the raw materials used. The first paper-mill was established at St. Andrews in Quebec (then Lower Canada) in 1803 by a party of Americans who obtained concessions from the seigneurs. Upper Canada's first mill, which is still in operation, was built in 1813 at Crook's Hollow (now Greenville) near Hamilton, and the Maritime Provinces entered the industry in 1819 with a mill at Bedford Basin near Halifax.

In 1866, Alexander Buntin installed at Valleyfield, Quebec, what is claimed as the first wood grinder in America and began the manufacture of wood-pulp by the mechanical process. During the same year Angus Logan and Co. built the first chemical wood-pulp mill in Canada at Windsor Mills in Quebec. During the next decade the use of wood-pulp in paper-making was extensively developed, and in 1887 Charles Riordon installed the first sulphite mill in Canada at Merritton in the Niagara Peninsula; by the beginning of the century the output of the industry had exceeded \$8,000,000. In 1907 the Brompton Pulp and Paper Co. at East Angus in Quebec, built the first mill in America to manufacture chemical pulp by the sulphate or kraft process.

The gross output of the industry increased rapidly and steadily until the boom years following the Great War, when it jumped to a peak of over \$232,000,000 in 1920. This was followed by a drop in 1921, but since that year there has been a steady recovery, resulting in a total for 1929 of \$243,970,761, which exceeds the abnormally high total value reported in 1920.