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CANADA

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# THE BICYCLE MANUFACTURING INDUSTRY

## 1954

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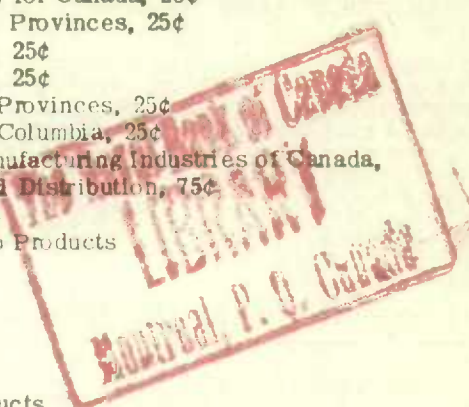
The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: Volume I—The Primary Industries, including mining, forestry and fisheries; Volume II—Manufacturing; Volume III—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50
- II—The Manufacturing Industries of Canada, (7 sections, as follows:)
  - Section A. Summary for Canada, 25¢
  - Section B. Atlantic Provinces, 25¢
  - Section C. Quebec, 25¢
  - Section D. Ontario, 25¢
  - Section E. Prairie Provinces, 25¢
  - Section F. British Columbia, 25¢
  - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textile Mills
- VIII—Knitting Mills
- IX—Clothing
- X—Wood and Paper Products
- XI—Printing Trades
- XII—Iron and Steel Products
- XIII—Transportation Equipment
- XIV—Non-ferrous Metal Products
- XV—Electrical Apparatus and Supplies
- XVI—Non-metallic Mineral Products
- XVII—Products of Petroleum and Coal
- XVIII—Chemicals and Allied Products
- XIX—Miscellaneous Manufactures

The present report belongs in Part XIII, Transportation Equipment. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A—General Review, 25¢
- B—The Aircraft and Parts Industry, 25¢
- C—The Bicycle Manufacturing Industry, 25¢
- D—The Boat Building Industry, 25¢
- E—The Motor Vehicles Industry, 25¢
- F—The Motor Vehicle Parts Industry, 25¢
- G—The Railway Rolling Stock Industry, 25¢
- H—The Shipbuilding Industry, 25¢
- I—The Miscellaneous Transportation Equipment Industry, 25¢



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# THE BICYCLE MANUFACTURING INDUSTRY

1954

Factory shipments by factories in Canada which were engaged principally in the manufacture of bicycles, tricycles and bicycle parts were valued at \$8,718,202 in 1954, a decline of 20.3 per cent from the total for 1953. Products made by firms in this group included bicycles, tricycles and bicycle parts and accessories and miscellaneous products such as ice skates, children's wagons, strollers, etc. Only those firms which made bicycles, tricycles and bicycle parts as their main products have been included in this group; however, Table 3 shows the total production of bicycles regardless of the industry in which produced.

Six factories were classified to this industry in 1954, 4 being located in Ontario and 2 in Quebec. These works gave employment to 1,053 people who were paid \$3,418,139 in salaries and wages. Fuel and electricity cost \$136,287 and materials and supplies for use in manufacturing processes cost \$2,117,083.

Factory shipments of bicycles in 1954 from all industries amounted to 71,530 units worth \$2,365,689 at factory prices. In 1953 the comparative figures were 101,460 bicycles at \$3,559,464 and in 1952, 82,375 bicycles at \$2,837,859.

Note: Figures for value added by manufacture shown in Table 1 prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952, the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954, information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figure for 1954.

TABLE 1. Principal Statistics of the Bicycle Manufacturing Industry by Significant Years, 1929-1954

Year	Establishments	Employees	Earnings	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture <sup>1</sup>	Gross selling value of products <sup>1</sup>
	No.	No.	\$	\$	\$	\$	\$
1929 .....	3	590	737,410	35,577	1,132,219	1,302,587	2,470,383
1933 .....	3	236	247,054	23,307	276,816	412,501	712,624
1937 .....	4	429	484,889	39,495	988,546	854,627	1,882,668
1939 .....	5	494	584,887	41,963	1,059,104	953,592	2,054,659
1942 .....	8	748	1,504,288	74,834	1,458,129	1,860,735	3,393,698
1946 .....	7	707	1,217,162	74,132	1,725,538	1,886,704	3,686,374
1949 .....	13	1,235	2,861,655	141,826	4,056,836	4,230,557	8,429,219
1950 .....	9	1,090	2,748,084	141,702	3,968,822	4,175,674	8,286,198
1951 .....	7	1,054	2,916,941	151,170	4,224,024	4,121,721	8,496,915
1952 .....	9	932	2,843,674	126,836	3,255,112	4,263,178	7,645,126
1953 .....	7	1,323	4,108,869	158,610	3,342,232	7,443,655	10,944,497
1954 .....	6	1,053	3,418,139	136,287	2,117,083	6,429,952	8,718,202

1. See footnote to text.

TABLE 2. Inventories<sup>1</sup>, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening .....	1,001,642	1,049,996	682,424	2,734,062
Closing .....	702,135	894,176	647,544	2,243,855

1. Book value of all manufacturing inventories held at plant and plant warehouses.

Note: Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Bicycle Manufacturing Industry for the year under review are shown in the above Table.



TABLE 3. Production<sup>1</sup> of Bicycles, 1945-1954

Year	Number	Selling value at works	Year	Number	Selling value at works
		\$			\$
1945 .....	74,337	2,002,850	1950 .....	122,031	3,961,028
1946 .....	85,804	2,310,185	1951 .....	91,611	3,158,470
1947 .....	90,644	2,726,133	1952 .....	82,375	2,837,859
1948 .....	124,747	3,861,437	1953 .....	101,460	3,559,464
1949 .....	130,413	4,141,629	1954 .....	71,530	2,365,689

1. Includes also the production by concerns which were not included in the Bicycle Manufacturing Industry.

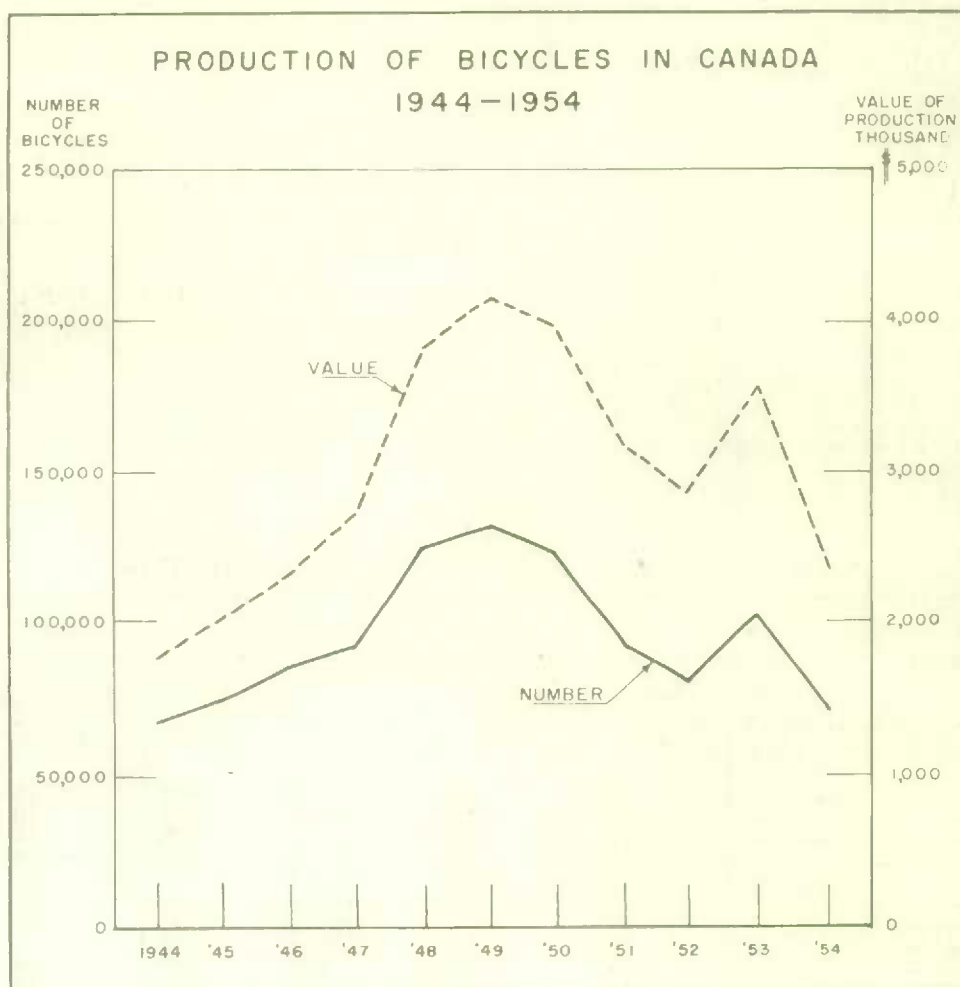


TABLE 4. Capital and Repair Expenditures in the Bicycle Manufacturing Industry, 1950-1954

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	\$'000						
1950 .....	111	239	350	2	2	172	522
1951 .....	2	2	396	2	2	160	556
1952 .....	2	2	228	2	2	189	417
1953 .....	2	2	222	2	2	264	486
1954 <sup>1</sup> .....	2	2	111	2	2	179	290

1. Preliminary.

2. Not available separately - see sub-total.

TABLE 5. Employees and Their Earnings in the Bicycle Manufacturing Industry, 1950-1954

Year	Number of employees					Earnings		
	Office and supervisory		Production workers		Total	Office and supervisory	Production workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1950 .....	129	62	794	105	1,090	604,481	2,143,603	2,748,084
1951 .....	140	64	745	105	1,054	699,234	2,217,707	2,916,941
1952 .....	146	61	639	86	932	736,183	2,107,491	2,843,674
1953 .....	169	86	964	104	1,323	778,044	3,330,825	4,108,869
1954 .....	161	81	733	78	1,053	890,400	2,527,739	3,418,139

TABLE 6. Production Workers, by Months, 1953 and 1954

Month	1953			1954		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	939	94	1,033	836	85	921
February .....	978	100	1,078	827	85	912
March .....	1,014	99	1,113	809	89	898
April .....	1,010	102	1,122	803	91	894
May .....	992	107	1,099	808	92	900
June .....	930	107	1,037	743	85	828
July .....	895	107	1,002	732	78	810
August .....	933	112	1,045	715	72	787
September .....	958	111	1,069	676	66	742
October .....	999	114	1,113	621	68	689
November .....	998	107	1,105	612	62	674
December .....	922	87	1,009	610	62	672
Average .....	964	104	1,068	733	78	811

TABLE 7. Imports and Exports of Bicycles, 1945-1954

Year	Imports		Exports <sup>1</sup>	
	Number	\$	Number	\$
1945 .....	3,316	74,099	186	31,443
1946 .....	21,629	519,415	3,058	179,540
1947 .....	51,912	1,400,172	4,378	1,399,539
1948 .....	51,402	1,481,714	2,311	419,914
1949 .....	29,352	771,856	33	64,991
1950 .....	29,283	605,094	266	12,633
1951 .....	37,034	787,031	52	10,512
1952 .....	30,315	697,857	90	4,825
1953 .....	63,124	1,360,483	181	8,657
1954 .....	91,382	1,794,836	32	13,290

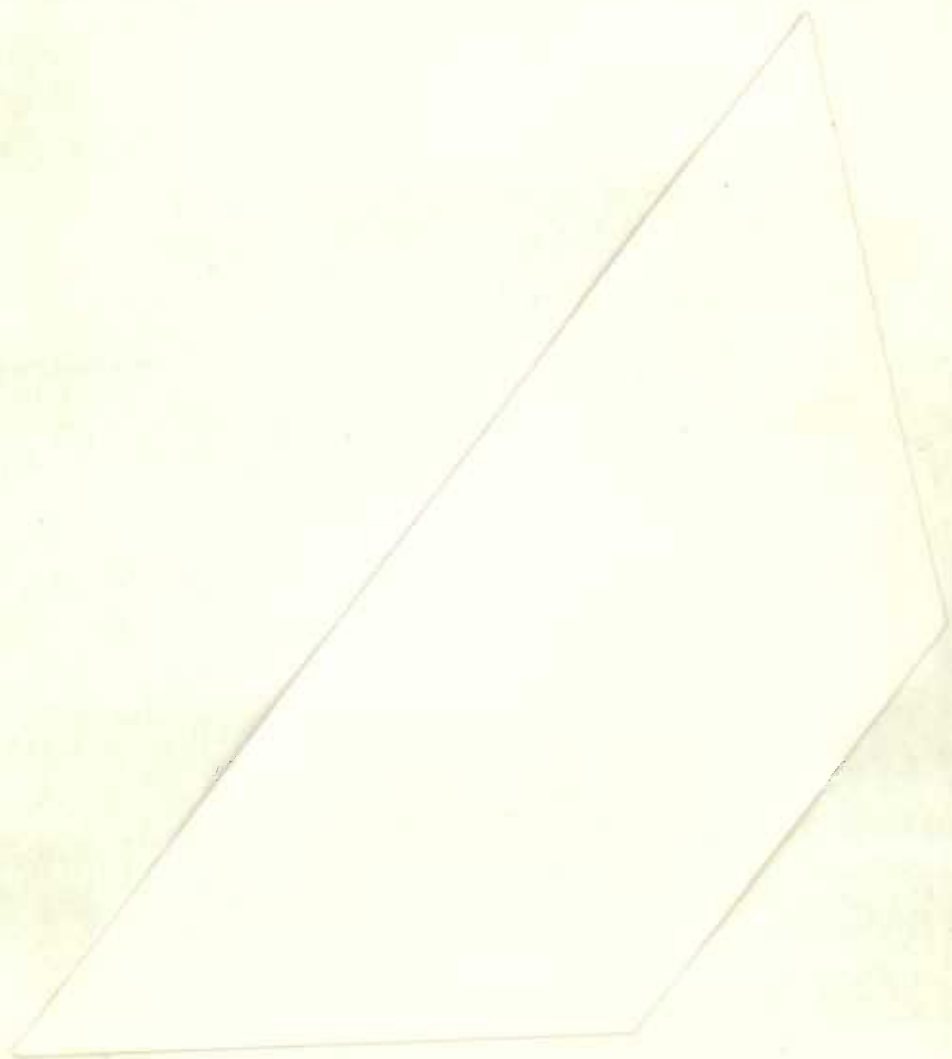
1. Value of exports includes parts as well as complete units.

List<sup>1</sup> of Firms in the Bicycle Manufacturing Industry, 1954

Name	Address
<b>Quebec:</b>	
Royal Industry Reg'd. ....	3425 Doré St., Montreal
Victoria Precision Works Co. Ltd. ....	2901 Rouen St., Montreal
<b>Ontario:</b>	
Canada Cycle and Motor Company Limited .....	Weston
Standard Cycle Products Limited .....	600 Victoria Park Ave., Toronto
Sunshine Waterloo Co. Limited .....	Sunshine Ave., Waterloo
Werlich Manufacturing Co. Ltd. ....	Bishop St., Preston

1. Includes only those firms which made bicycles, tricycles or bicycle parts as their main products. Bicycles were made also as a minor product by concerns in other industries.

4000-4100		4100-4200	
4000	4000	4100	4100
4001	4001	4101	4101
4002	4002	4102	4102
4003	4003	4103	4103
4004	4004	4104	4104
4005	4005	4105	4105
4006	4006	4106	4106
4007	4007	4107	4107
4008	4008	4108	4108
4009	4009	4109	4109
4010	4010	4110	4110
4011	4011	4111	4111
4012	4012	4112	4112
4013	4013	4113	4113
4014	4014	4114	4114
4015	4015	4115	4115
4016	4016	4116	4116
4017	4017	4117	4117
4018	4018	4118	4118
4019	4019	4119	4119
4020	4020	4120	4120
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