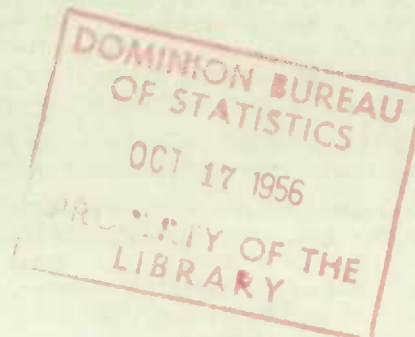


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CANADA



# THE BICYCLE MANUFACTURING INDUSTRY 1955

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NOTICE

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¢

# THE BICYCLE MANUFACTURING INDUSTRY

## 1955

Factory shipments by factories in Canada which were engaged principally in the manufacture of bicycles, tricycles and bicycle parts were valued at \$5,875,752 in 1955, a decline of 32.6 per cent from the total for 1954. 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 1955, 3 being located in Ontario and 3 in Quebec. These works gave employment to 640 people who were paid \$2,141,014 in salaries and wages. Fuel and electricity cost \$107,543 and materials and supplies for use in manufacturing processes cost \$1,529,113.

Factory shipments of bicycles, from all industries, in 1955 amounted to 96,371 units worth \$2,931,039 at factory prices. In 1954 the comparative figures were 71,530 bicycles at \$2,365,689 and in 1953, 101,460 bicycles at \$3,559,464.

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 and 1955, 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 figures for 1954 and 1955.

**TABLE 1. Principal Statistics of the Bicycle Manufacturing Industry by Significant Years, 1929-1955**

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	854,527	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	2,861,555	141,826	4,056,836	4,230,557	8,429,219
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
1955 .....	6	640	2,141,014	107,543	1,529,113	4,146,004	5,975,752

1. See footnote to Text.

**TABLE 2. Inventories<sup>1</sup>, 1955**

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening .....	426,088	719,176	550,334	1,695,598
Closing .....	518,928	617,720	457,242	1,593,890

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

Note: (a) 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.

(b) The opening inventory for 1955 does not necessarily agree with the closing inventory for 1954 because of revisions, such as, the addition of new plants, the transfer of plants to other industries and plants going out of business, etc. However, the value added figures for the previous year have not been re-calculated to allow for the revisions mentioned above.

TABLE 3. Production<sup>1</sup> of Bicycles, 1946-1955

Year	Number	Selling value at works	Year	Number	Selling value at works
		\$			\$
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
1950 .....	122,031	3,961,028	1955 .....	96,371	2,931,039

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

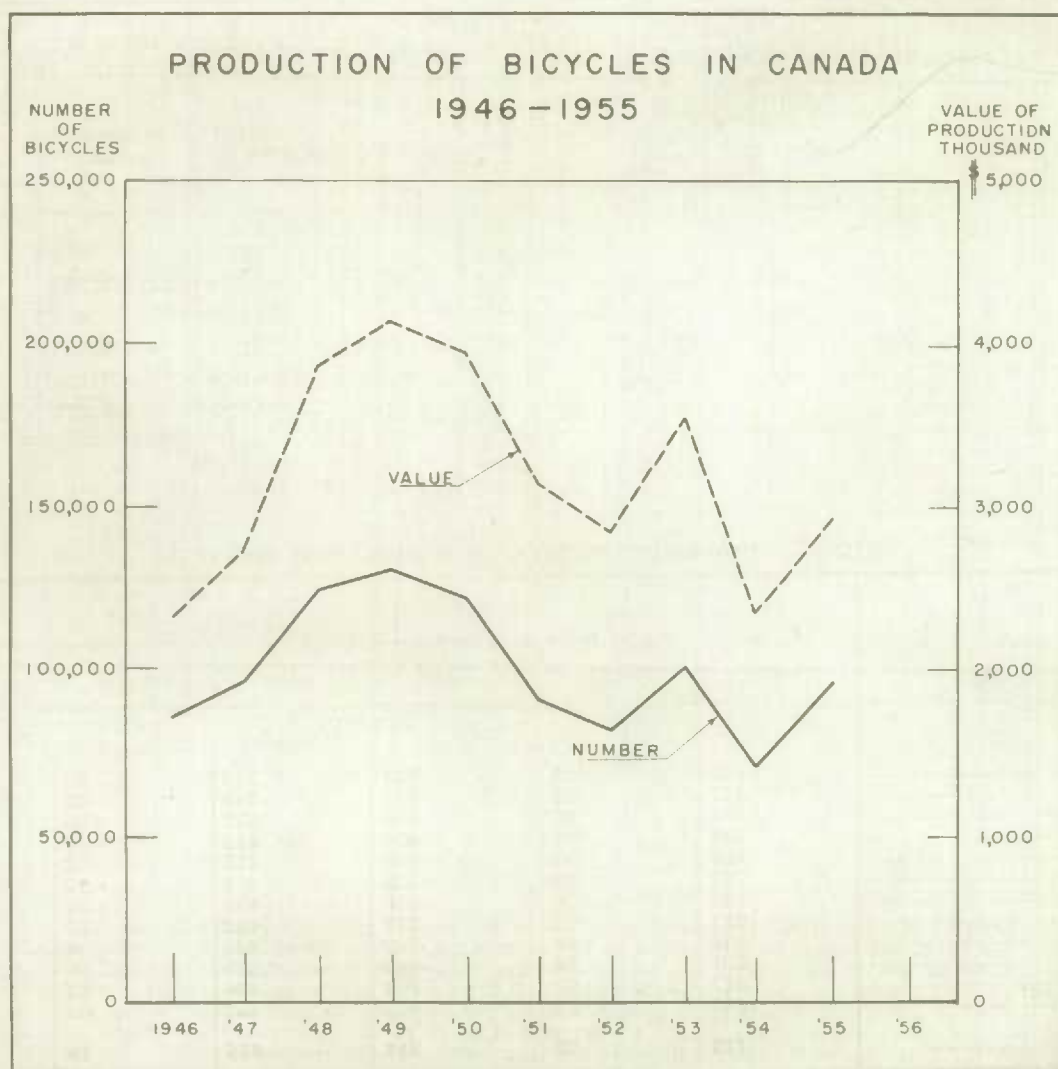




TABLE 4. Capital and Repair Expenditures in the Bicycle Manufacturing Industry, 1931-1933

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						
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.....	2	2	126	2	2	196	322
1955 <sup>1</sup> .....	2	2	200	2	2	154	354

1. Preliminary.

2. Not available separately — see sub-total.

TABLE 5. Employees and Their Earnings in the Bicycle Manufacturing Industry, 1931-1933

Year	Number of employees					Earnings		
	Office and supervisory		Production workers		Total	Office and supervisory	Production workers	Total
	Male	Female	Male	Female				
						\$	\$	\$
1951.....	140	64	745	105	1,054	699,234	2,217,707	2,916,941
1952.....	145	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	990,400	2,527,739	3,418,139
1955.....	113	49	418	60	640	672,737	1,468,277	2,141,014

TABLE 6. Production Workers, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
	Number					
January.....	836	85	921	343	46	389
February.....	827	85	912	346	48	394
March.....	809	89	898	373	55	428
April.....	803	91	894	412	61	473
May.....	808	92	900	457	58	515
June.....	743	85	828	461	63	524
July.....	732	78	810	452	64	516
August.....	715	72	787	453	67	520
September.....	676	66	742	441	64	505
October.....	621	68	689	435	64	499
November.....	612	62	674	434	67	501
December.....	610	62	672	412	63	475
Average.....	733	78	811	418	60	478

TABLE 7. Imports and Exports of Bicycles, 1946-1955

Year	Imports		Exports <sup>1</sup>	
	Number	\$	Number	\$
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
1955 .....	94,255	1,862,460	52	3,600

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

List<sup>1</sup> of Firms in the Bicycle Manufacturing Industry, 1955

Name	Address
<b>Quebec:</b>	
Acton Vale Cycle Mfg. Co. Ltd. ....	Acton Vale
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
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.



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