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Annual Industry Report

Iron and Steel and Their Products

THE BICYCLE MANUFACTURING INDUSTRY, 1947

Production by factories in Canada which were engaged principally in the manufacture of bicycles and bicycle parts was valued at \$4,090,164 in 1947, an increase of 11 per cent over the total for 1946. Products made by firms in this group included bicycles, bicycle parts and accessories, and miscellaneous products, such as ice skates, tricycles, children's wagons, etc. Firms which made these products as a minor or secondary part of their business have not been included in this group; however, Table 6 shows the total production of bicycles regardless of the industry in which produced.

Nine factories were occupied chiefly in the production of bicycles and bicycle parts in 1947, 4 being located in Quebec and 5 in Ontario. These works gave employment to a monthly average of 740 people who were paid \$1,322,412 in salaries and wages. Fuel and electricity cost \$78,493 and materials and supplies for use in manufacturing processes cost \$1,869,130.

The total production of bicycles in Canada in 1947 from all industries amounted to 90,644 bicycles worth \$2,726,133 at factory prices. In 1946 the comparative figures were 85,804 bicycles at \$2,310,185 and in 1945, 74,337 bicycles at \$2,002,850.

Table 1 - PRINCIPAL STATISTICS OF THE BICYCLE INDUSTRY, 1936-1947

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1936	4	386	396,413	33,874	746,515	1,501,866
1937	4	429	484,889	39,495	988,546	1,882,668
1938	4	444	467,133	39,380	993,563	1,767,538
1939	5	494	584,887	41,693	1,059,104	2,054,659
1940	5	577	917,819	53,312	1,456,955	2,680,084
1941	7	709	1,153,757	66,901	1,960,719	3,560,155
1942	8	748	1,504,288	74,834	1,458,129	3,393,698
1943	8	733	1,442,731	77,470	1,543,280	3,369,040
1944	8	675	1,230,809	78,271	1,137,323	2,964,189
1945	7	691	1,135,695	73,012	1,288,153	3,072,950
1946	7	707	1,217,162	74,132	1,725,538	3,686,374
1947	9	740	1,322,412	78,493	1,869,130	4,090,164
Per cent change 1947 from 1946..	...	+4.7	+8.6	+5.9	+8.3	+11.0

Note: For footnote see page 2.

This report was prepared by J. J. Parchelo, Statistician, Metal & Chemical Products.

Footnote to Table 1: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2 - EMPLOYEES, SALARIES AND WAGES, 1941-1947

Year	Average Number of Employees					Salaries	Wages	TOTAL
	On Salaries		On Wages		TOTAL			SALARIES
	Male	Female	Male	Female				and WAGES
						\$	\$	\$
1941 ...	46	14	609	40	709	105,033	1,048,724	1,153,757
1942 ...	46	22	581	99	748	115,512	1,388,771	1,504,288
1943 ...	63	51	515	104	733	152,331	1,290,400	1,442,731
1944 ...	78	37	459	101	675	237,997	992,812	1,230,809
1945 ...	73	32	466	120	691	233,151	902,544	1,135,695
1946 ...	82	32	515	78	707	251,290	965,872	1,217,162
1947 ...	82	32	552	74	740	281,079	1,041,333	1,322,412

Table 3 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1946 and 1947 (On the last work day of each month)

Month	1946			1947		
	Male	Female	TOTAL	Male	Female	TOTAL
January	519	89	608	546	71	617
February	522	90	612	538	72	610
March	522	94	616	547	70	617
April	513	93	606	555	72	627
May	501	85	586	568	75	643
June	584	75	659	561	83	644
July	499	76	575	570	81	651
August	492	71	563	574	73	647
September	498	68	566	562	75	637
October	507	71	578	556	73	629
November	517	68	585	531	68	599
December	513	57	570	529	70	599
TOTAL	515	78	593	552	74	626

Table 4 - FUEL AND ELECTRICITY USED, 1946 and 1947

Kind	Unit of measure	1946		1947	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Anthracite coal	ton	7	108	56	991
Bituminous coal--Canadian	...	...	...	...	...
Imported	ton	2,684	22,408	2,902	25,136
Gasoline	Imp.gal.	1,872	624	2	1
Kerosene or coal oil	Imp.gal.	6	2	11,035	1,437
Fuel oil	Imp.gal.	128,174	11,554	119,814	13,339
Manufactured gas	M cu.ft.	17,491	13,977	15,975	13,246
Other fuel .....	...	...	579	...	165
Electricity purchased ...	K.W.H.	2,645,578	24,880	2,556,217	24,178
TOTAL .....	...	...	74,132	...	78,493

Table 5 - POWER EQUIPMENT, 1946 and 1947

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<u>1946</u>				
Steam engines and steam turbines	4	94	...	...
Electric motors operated by purchased power	739	2,333	...	...
TOTAL	743	2,427	...	...
Stationary boilers	2	400	1	120
<u>1947</u>				
Steam engines and steam turbines	4	94	...	...
Gasoline, gas and oil engines ..	2	95	...	...
Electric motors operated by purchased power	769	2,385	...	...
TOTAL	775	2,574	...	...
Stationary power Boilers	2	400	1	50

Table 6 - PRODUCTION OF BICYCLES IN CANADA, 1937-1947

Year	Number	Selling value at works	Year	Number	Selling value at works
		\$			\$
1937	63,927	1,265,573	1943	47,673	1,265,144
1938	58,895	1,174,205	1944	66,108	1,761,632
1939	70,567	1,398,213	1945	74,337	2,002,850
1940	86,500	1,763,895	1946	85,804	2,310,185
1941	100,838	2,449,199	1947	90,644	2,726,133
1942	72,120	1,810,771			

Table 7 - IMPORTS INTO CANADA AND EXPORTS OF BICYCLES, 1937-1947

Year	Imports		Exports (*)	
	Number	\$	Number	\$
1937	14,229	184,490	104	10,777
1938	6,955	99,353	83	8,503
1939	2,613	45,883	54	3,679
1940	5,965	100,173	39	8,135
1941	5,869	94,071	233	46,295
1942	1,226	24,667	60	2,706
1943	918	17,956	26	1,195
1944	120	2,278	1,267	55,737
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

(*) Value of exports includes parts as well as complete units.



LIST OF FIRMS IN THE BICYCLE INDUSTRY, 1947

Name	Address
<u>Quebec -</u>	
Acton Vale Mfg. Co. Ltd.	Acton Vale
Cycle Equipment & Hardware Mfg. Co.	359 St. James St., Montreal
Cycles Gachon Inc.	7945 Sherbrooke St. E., Montreal
S. M. Cycle Mfg. Co.	Waterloo
<u>Ontario -</u>	
Canada Cycle & Motor Co. Ltd.	Weston
Alex Kay Cycle Co.	320 Queen St. E., Toronto
Jones Manufacturing Co. Ltd.	R.R. 4, Stratford
Planet Bicycle Co.	69-71 Queen St. E., Toronto
Standard Cycle Products Ltd.	600 Victoria Park Ave., Toronto