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Annual Industry Report

Iron and Steel and Their Products

THE BICYCLE MANUFACTURING INDUSTRY, 1946

Production by the manufacturers of bicycles in Canada during 1946 was valued at \$3,686,374, an increase of 20 per cent over the total for 1945. Included in the output for the year under review were 85,804 bicycles with a factory selling value of \$2,310,185, bicycle parts and accessories worth \$564,038, and miscellaneous products, such as ice skates, tricycles, children's wagons, etc., valued at \$812,151.

Seven factories made bicycles in Canada during 1946, 4 being located in Ontario and 3 in Quebec. These works gave employment to a monthly average of 707 people who were paid \$1,217,162 in salaries and wages. Fuel and electricity cost \$74,132 and materials and supplies for use in manufacturing processes cost \$1,725,538.

Table 1 - PRINCIPAL STATISTICS OF THE BICYCLE INDUSTRY, 1935-1946

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
			\$	\$	\$	\$
1935 .....	4	346	347,382	32,010	616,815	1,273,447
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	743	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
Per cent change 1946 from 1945..	...	+2.3	+7.1	+1.4	+34.0	+20.2

Note: 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.

(13 Apr. 48)

Table 2 - EMPLOYEES, SALARIES AND WAGES, 1940-1946

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Year	Average Number of Employees					Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages		TOTAL			
	Male	Female	Male	Female				
						\$	\$	\$
1940 ...	38	11	503	25	577	76,971	840,848	917,819
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	1,504,283
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

Table 3 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1945 and 1946 (On the last work day of each month)

Month	1945			1946		
	Male	Female	TOTAL	Male	Female	TOTAL
January .....	453	111	564	519	89	608
February .....	441	112	553	522	90	612
March .....	440	125	565	522	94	616
April .....	435	130	565	513	93	606
May .....	427	134	561	501	85	586
June .....	441	123	564	584	75	659
July .....	446	127	573	499	76	575
August .....	460	126	586	492	71	563
September .....	477	119	596	498	68	566
October .....	508	111	619	507	71	578
November .....	537	103	640	517	68	585
December .....	537	107	644	513	57	570
TOTAL .....	466	120	586	515	78	593

Table 4 - FUEL AND ELECTRICITY USED, 1945 and 1946

Kind	Unit of measure	1945		1946	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Anthracite coal .....	ton	6	84	7	108
Bituminous coal--Canadian	ton	80	1,120	...	...
Imported	ton	2,903	24,343	2,684	22,408
Gasoline .....	Imp.gal.	2,678	876	1,872	624
Kerosene or coal oil ....	Imp.gal.	...	...	6	2
Fuel oil .....	Imp.gal.	120,141	10,563	128,174	11,554
Manufactured gas .....	M cu.ft.	15,509	10,977	17,491	13,977
Other fuel .....	...	...	...	...	579
Electricity purchased ...	K.W.H.	2,835,574	25,049	2,645,578	24,880
TOTAL .....	...	...	73,012	...	74,132

Table 5 - POWER EQUIPMENT, 1945 and 1946

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<u>1 9 4 5</u>				
Steam engines and steam turbines	4	94	...	...
Electric motors operated by purchased power .....	637	2,771	...	...
TOTAL .....	641	2,865	...	...
Stationary boilers .....	2	400	1	120
<u>1 9 4 6</u>				
Steam engines and steam turbines	4	94	...	...
Electric motors operated by purchased power .....	739	2,333	...	...
TOTAL .....	743	2,427	...	...
Stationary power boilers .....	2	400	1	120

Table 6 - PRODUCTS MADE IN THE BICYCLE INDUSTRY, 1945 and 1946

Product	1 9 4 5		1 9 4 6	
	Number	\$	Number	\$
Bicycles .....	74,337	2,002,850	85,804	2,310,185
Bicycle parts and accessories	...	53,139	...	564,038
All other products (x) .....	...	1,016,961	...	812,151
TOTAL .....	...	3,072,950	...	3,686,374

(x) Includes tricycles, ice skates, children's wagons, gun tripods, etc.

Table 7 - PRODUCTION OF BICYCLES IN CANADA, 1936-1946

Year	Number	Selling value at works \$	Year	Number	Selling value at works \$
1936 .....	48,571	947,039	1942 .....	72,120	1,810,771
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			



Bicycles

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Table 8 - IMPORTS INTO CANADA AND EXPORTS OF BICYCLES, 1936-1946

Year	Imports		Exports (*)	
	Number	\$	Number	\$
1936 .....	13,572	160,781	107	5,776
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	247,280	186	31,443
1946 .....	21,629	519,415	3,058	179,540

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

## LIST OF FIRMS IN THE BICYCLE INDUSTRY, 1946

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