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ANNUAL INDUSTRY REPORT

IRON AND STEEL AND THEIR PRODUCTS

THE BICYCLE MANUFACTURING INDUSTRY, 1941

Production by the manufacturers of bicycles in Canada during 1941 was valued at \$3,560,155, an increase of 33 per cent over the total for 1940. Included in the output for the year under review were 100,838 bicycles with a factory selling value of \$2,449,199, bicycle parts and accessories worth \$238,264, and miscellaneous products, such as, ice skates, tricycles, children's wagons, etc., valued at \$872,692.

Seven factories made bicycles in Canada during 1941, 4 being located in Ontario, 2 in Quebec, and 1 in British Columbia. These works, with fixed and working capital of \$3,705,772, gave work to a monthly average of 709 people who were paid \$1,153,757 in salaries and wages. Fuel and electricity cost \$66,901 and materials and supplies for use in manufacturing processes cost \$1,960,719.

Table 1 - PRINCIPAL STATISTICS OF THE BICYCLE INDUSTRY, 1930-1941

Year	Number of plants	Capital employed	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
		\$		\$	\$	\$	\$
1930	3	2,931,867	495	595,641	28,814	1,384,866	1,962,947
1931	3	2,245,458	334	322,040	22,605	200,791	920,694
1932	3	2,227,071	226	235,465	20,461	139,755	762,348
1933	3	2,035,493	236	247,054	23,307	276,816	712,624
1934	4	2,330,478	287	333,667	30,166	503,748	1,033,422
1935	4	2,000,548	346	347,382	32,010	616,815	1,273,447
1936	4	2,042,763	386	396,413	33,874	746,515	1,501,866
1937	4	2,297,866	429	484,889	39,495	988,546	1,882,668
1938	4	2,653,378	444	467,133	39,380	993,563	1,767,538
1939	5	2,884,791	494	584,887	41,693	1,059,104	2,054,659
1940	5	2,893,910	577	917,819	53,312	1,456,955	2,680,084
1941	7	3,705,772	709	1,153,757	66,901	1,960,719	3,560,155
Per cent change							
1941 from 1940 ..	..	+28.0	+22.9	+25.7	+25.5	+34.6	+32.8

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.

Table 2 - CAPITAL EMPLOYED, 1936-1941

Year	Present value of land, build- ings, machinery, tools and other equipment	Inventory value of materials on hand, stocks in process, finished products, fuel and other supplies	Operating capital (cash, bills and accounts receiv- able, prepaid expenses, etc.	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
1936	1,188,661	167,582	686,520	2,042,763
1937	1,316,799	183,757	797,310	2,297,866
1938	1,361,641	224,846	1,067,491	2,653,978
1939	1,437,934	272,405	1,174,452	2,884,791
1940	1,691,192	498,591	704,127	2,893,910
1941	1,922,179	984,255	799,338	3,705,772

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1936-1941

Year	Average Number of Employees					Salaries	Wages	TOTAL SALARIES and WAGES
	On Salaries		On Wages		TOTAL			
	Male	Female	Male	Female				
						\$	\$	\$
1936	28	9	322	27	386	51,994	344,419	396,413
1937	31	11	358	129	429	53,056	431,833	484,889
1938	31	9	380	24	444	55,735	411,398	467,133
1939	35	9	425	25	494	63,457	521,430	584,887
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

Table 4 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1940 and 1941 (On the last day of each month or nearest work day)

Months	1 9 4 0			1 9 4 1		
	Male	Female	TOTAL	Male	Female	TOTAL
January	408	23	431	558	25	583
February	433	23	456	578	25	603
March	456	23	479	601	27	627
April	467	25	492	622	30	652
May	509	26	535	666	29	695
June	534	26	560	674	43	717
July	528	27	555	655	45	700
August	546	27	573	646	45	691
September	543	26	569	624	44	668
October	534	26	560	591	51	642
November	536	26	562	561	63	624
December	541	25	566	528	58	586
AVERAGE	503	25	528	655	54	709

Bicycles

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Table 5 - HOURS WORKED PER WEEK, AND WEEKLY EARNINGS, 1940 and 1941 (In one week of month of highest employment; overtime included)

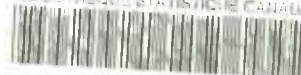
	1 9 4 0			1 9 4 1		
	Male	Female	TOTAL	Male	Female	TOTAL
30 hours or less	10	1	11	26	1	27
31-43 hours	64	2	66	38	7	45
44 hours	29	...	29	16	1	17
45-47 hours	19	21	40	33	23	56
48 hours	120	...	120	36	3	39
49-50 hours	29	2	31	57	7	64
51-54 hours	52	...	52	126	3	129
55 hours	32	...	32	8	2	10
56-64 hours	87	...	87	194	...	194
65 hours and over	119	...	119	148	...	148
TOTAL	561	26	587	682	47	729
Total wages paid during week \$	16,221	436	16,657	20,794	748	21,542

Table 6 - FUEL AND ELECTRICITY USED, 1940 and 1941

Kinds	Unit of measure	1 9 4 0		1 9 4 1	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Anthracite coal	ton	9	120	8	117
Bituminous coal (imported)	ton	2,330	14,876	3,159	21,741
Gasoline	Imp.gal.	...	...	2,200	609
Kerosene or coal oil	Imp.gal.	...	...	12,402	1,240
Fuel oil	Imp.gal.	114,472	8,882	107,301	8,755
Manufactured gas	M cu.ft.	9,655	8,356	14,073	10,876
Other fuel .....	...	...	300	...	89
Electricity purchased	K.W.H.	2,454,580	20,778	3,074,811	23,474
TOTAL .....	...	...	53,312	...	66,901

Table 7 - POWER EQUIPMENT, 1940 and 1941

	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 0</u>				
Steam engines and steam turbines	4	94	...	...
Electric motors operated by purchased power	192	1,374	1	150
TOTAL	196	1,468	1	150
Stationary boilers	1	200	2	350
<u>1 9 4 1</u>				
Steam engines and steam turbines	4	94	...	...
Electric motors operated by purchased power	302	1,736
TOTAL	306	1,830
Stationary boilers	3	350	1	150



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Bicycles

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Table 3 - PRODUCTS MADE IN THE BICYCLE INDUSTRY, 1940 and 1941

Products	1	9	4	0	1	9	4	1
	Number	\$			Number	\$		
Bicycles	86,500	1,763,895			100,838	2,449,199		
Bicycle parts and accessories	...	402,474			...	238,264		
All other products (x) .....	...	513,715			...	872,692		
TOTAL .....	...	2,680,084			...	3,560,155		

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

Table 9 - PRODUCTION OF BICYCLES IN CANADA, 1927-1941

Year	Number	Selling value		Year	Number	Selling value	
		at works	\$			at works	\$
1927	24,549	634,316		1935	37,248	748,670	
1928	27,999	899,480		1936	48,571	947,039	
1929	33,482	960,447		1937	63,927	1,265,573	
1930	26,826	706,386		1938	58,895	1,174,205	
1931	18,429	485,636		1939	70,567	1,398,213	
1932	16,627	408,658		1940	86,500	1,763,895	
1933	18,215	498,035		1941	100,838	2,449,199	
1934	32,647	651,620					

MANUFACTURERS OF BICYCLES IN CANADA, 1941

Names of Firms

S. M. Cycle Mfg. Co.
Montreal Cycle Products Co.
Canada Cycle and Motor Co. Ltd.
Alex. Kay Cycle Co.
Planet Bicycle Co.
Standard Cycle Products Ltd.
Fred Deeley Limited

Location of Plants

Waterloo, Que.
1089 St. Georges St., Montreal, Que.
Weston, Ont.
320 Queen St. E., Toronto, Ont.
69 Queen St. E., Toronto, Ont.
600 Victoria Park Ave., Toronto, Ont.
639 Hornby St., Vancouver, B.C.