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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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ANNUAL INDUSTRY BULLETIN

IRON AND STEEL AND THEIR PRODUCTS

THE BICYCLE MANUFACTURING INDUSTRY, 1936.

Manufacturers of bicycles in Canada reported a total factory output valued at \$1,501,866 in 1936 compared with \$1,273,447 in 1935. Products included 48,571 bicycles worth \$947,039 at factory prices, parts and accessories worth \$253,956, and other articles such as tricycles, children's wagons, scooters and ice skates valued at \$300,871.

The 4 concerns in this business, all located in Ontario, employed an average of 386 workers and paid out \$396,413 in salaries and wages, \$33,874 for fuel and electricity and \$746,515 for materials to be used in manufacturing.

A total of 13,572 bicycles worth \$160,781 were imported into Canada during 1936, including 694 machines at \$14,473 from the United States, 12,781 units at \$145,103 from the United Kingdom and 97 units at \$1,205 from other countries. Only 107 machines were exported during 1936; the value of exports of bicycles and parts was \$5,776.

The apparent consumption of bicycles in Canada in 1936 amounted to 62,036 units.

Motorcycles were not manufactured in Canada during 1936.

Table 1 - PRINCIPAL STATISTICS OF THE BICYCLE INDUSTRY, 1929 - 1936.

Years	No. 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
		\$		\$	\$	\$	\$
1929 ...	3	2,534,749	590	737,410	35,577	1,132,219	2,470,383
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

Table 2 - CAPITAL EMPLOYED, 1932 - 1936.

Years	Value of land, buildings, 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 re- ceivable, pre- paid expenses, etc.	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
1932	1,093,940	610,275	522,856	2,227,071
1933	1,100,980	502,077	432,436	2,035,493
1934	1,118,613	565,092	646,773	2,330,478
1935	1,152,248	151,681	696,619	2,000,548
1936	1,188,661	167,582	686,520	2,042,763

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1932 - 1936.

Years	Average number of employees					SALARIES	WAGES	TOTAL	
	On salaries		On wages		TOTAL			SALARIES	WAGES
	Male	Female	Male	Female				SALARIES AND WAGES	
						\$	\$	\$	
1932	6	4	201	15	226	19,573	215,892	235,465	
1933	6	4	213	13	236	19,573	227,481	247,054	
1934	9	6	254	18	287	20,736	312,931	333,667	
1935	25	10	287	24	346	39,350	308,032	347,382	
1936	28	9	322	27	386	51,994	344,419	396,413	

Table 4 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1935 and 1936.

Months	1	9	3	5	TOTAL	1	9	3	6	TOTAL
	Male	Female	Male	Female		Male	Female	Male	Female	
January	250	17	267		267	276	21			297
February	254	18	272		272	280	20			300
March	270	23	293		293	283	22			305
April	280	24	304		304	316	29			345
May	304	25	329		329	342	30			372
June	307	27	334		334	354	31			385
July	311	29	340		340	356	33			389
August	315	27	342		342	342	34			376
September	299	24	323		323	339	28			367
October	286	24	310		310	326	27			353
November	281	25	306		306	316	27			343
December	284	25	309		309	320	26			346
AVERAGE	287	24	311		311	322	27			349

Table 5 - FUEL AND ELECTRICITY USED, 1935 and 1936.

Kinds	Unit of measure	1	9	3	5	1	9	3	6
		Quantity				Quantity			
		Cost at works				Cost at works			
					\$				\$
Bituminous coal (imported)	short ton	1,864			11,476	1,744			10,826
Anthracite coal (imported)	short ton	10			140	10			140
Gasoline	Imp. gal.	215			44	160			24
Kerosene or coal oil	Imp. gal.	732			128	468			80
Fuel oil	Imp. gal.	94,908			6,634	103,727			7,052
Manufactured Gas	M cu. ft.	2,968			2,318	36,300			2,956
Electricity purchased	K. W. H.	1,257,500			11,270	1,545,300			12,796
TOTAL	xxx	...			32,010	...			33,874

Table 6 - POWER EQUIPMENT, 1935 and 1936.

	Ordinarily in use		In reserve or idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<u>1935 -</u>				
Steam engines and steam turbines ..	3	85	...	...
Electric motors operated by purchased power	43	989	5	133
TOTAL	46	1,074	5	133
Boilers	2	350	...	...
<u>1936 -</u>				
Steam engines and steam turbines ..	3	85	...	...
Electric motors operated by purchased power	51	1,008	5	133
TOTAL	54	1,093	5	133
Boilers	2	350	...	...

Table 7 - PRODUCTS MADE IN THE BICYCLE INDUSTRY, 1935 and 1936.

Products	1	9	3	5	1	9	3	6
	Number			\$	Number			\$
Bicycles	37,248			748,670	48,571			947,039
Bicycle parts and accessories ..	...			219,305	...			253,956
All other products (x) .....	...			305,472	...			300,871
TOTAL .....	...			1,273,447	...			1,501,866

(x) Includes joycycles, tricycles, ice skates, children's wagons, scooters and repairs.

Table 8 - IMPORTS INTO CANADA AND EXPORTS OF BICYCLES, ETC., 1935 and 1936.

	1	9	3	5	1	9	3	6
	Number			Value	Number			Value
				\$				\$
<u>IMPORTS -</u>								
Bicycles	9,469			110,959	13,572			160,781
Bicycles and tricycles, parts of ..	...			47,300	...			61,595
Motorcycles, or sidecars therefor .	744			192,566	1,024			279,887
Tricycles	7,438			17,020	20,168			33,601
Steel bicycle rims, not enamelled or plated			11,577	...			15,987
<u>EXPORTS -</u>								
Bicycles	101			1,931)	107			5,776
Bicycles, parts of			1,416)				



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Table 9 - PRODUCTION, IMPORTS AND EXPORTS OF BICYCLES, 1927 - 1936.

Years	PRODUCTION		IMPORTS		EXPORTS	
	Number	\$	Number	\$	Number	\$
1927	24,549	634,316	4,879	73,396	143	3,845
1928	27,999	899,480	6,281	83,101	209	5,943
1929	33,482	960,447	9,743	125,465	207	5,378
1930	26,826	706,386	7,548	103,744	81	1,912
1931	18,429	485,636	5,710	70,340	53	1,095
1932	16,627	408,658	3,141	40,237	36	884
1933	18,215	398,035	5,989	69,405	20	463
1934	32,647	651,620	7,623	90,038	59	1,274
1935	37,248	748,670	9,469	110,959	101	1,931
1936	48,571	947,039	13,572	160,781	107	5,776(x)

(x) The value of exports for 1936 also includes bicycle parts.

MANUFACTURERS OF BICYCLES IN CANADA, 1936.

Names of Firms

Location of Plants

Canada Cycle and Motor Co. Ltd.

Weston, Ontario.

Alex. Kay Cycle Co.

320 Queen St. E.,
Toronto, Ontario.

Planet Bicycle Co.

69 Queen St. E.,
Toronto, Ontario.

Standard Cycle Products Co. Ltd.

407 Logan Avenue,
Toronto, Ontario.