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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

MINING, METALLURGICAL AND CHEMICAL BRANCH

OTTAWA - CANADA

SUPERTY OF THE

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc. Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

ANNUAL INDUSTRY REPORT

IRON AND STEEL AND THEIR PRODUCTS

THE BICYCLE MANUFACTURING INDUSTRY, 1937.

Manufacturers of bicycles in Canada reported a total factory output valued at \$1,882,668 in 1937 compared with \$1,501,866 in 1936. Products included 63,927 bicycles worth \$1,265,573 at factory prices, parts and accessories worth \$338,654, and other articles such as tricycles, children's wagons, scooters and ice skates valued at \$278,438.

The 4 concerns in this business, all located in Ontario, employed an average of 429 worker and paid out \$484,889 in salaries and wages, \$39,495 for fuel and electricity and \$988,546 for materials to be used in manufacturing.

A total of 14,229 bicycles worth \$184,490 were imported into Canada during 1937, including 1,157 machines at \$22,607 from the United States, 12,461 units at \$155,064 from the United Kingdom and 611 units at \$6,819 from other countries. Only 104 machines were exported during 1937; the value of exports of bicycles and parts was \$10,777.

The apparent consumption of bicycles in Canada in 1937 amounted to 78,052 units.

Motorcycles were not manufactured in Canada during 1937.

Table 1 - PRINCIPAL STATISTICS OF THE BICYCLE INDUSTRY, 1929 - 1937.

Years	No. of plants	Capital employed	Average number of employees	and	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$	ещртоуеев	wages	\$	\$	\$
L929	. 3	2,534,749	590	737,410	35,577	1,132,219	2,470,383
1930	. 3	2,931,867	495	595,641		1,384,866	
.931	. 3	2,245,458	334	322,040	22,605	200,791	920,694
.932	. 3	2,227,071	226	235,465	20,461	139,755	762,348
.933	. 3	2,035,493	236	247,054	23,307	276,816	712,624
934	. 4	2,330,478	287	333,667	30,166	503,748	1,033,422
.935	. 4	2,000,548	346	347,382	32,010	616,815	1,273,447
936	. 4	2,042,763	386	396,413	33,874	746,515	1,501,866
.937	. 4	2,297,866	429	484,889	39,495	988,546	1,882,668

Table 2 -	CAPITAL	EMPLOYED,	1932 -	- 1937.

		Inventory value	Operating	
	Value of land,	of materials on	capital (cash,	
	buildings, machinery,	hand, stocks in	bills and	TOTAL
Years	tools and other	process, finished	accounts re-	CAPITAL
	equipment	products, fuel and	ceivable, pre-	EMPLOYED
		other supplies	paid expenses, et	c.
	\$	\$	\$	\$
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
1937	1,316,799	183,757	797,310	2,297,866

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1932 - 1937.

	Average number of employees						TOTAL	
Years	On salaries On wages				SALARIES	WAGES	SALARIES	
	Male	Female	Male	Female	TOTAL			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
1937	31	11	358	129	429	53,056	431,833	484,889

Table 4 - NUMBER OF WAGE-EARNERS, BY MONTHS, 1936 and 1937.

	1	9 3 8	3	1	9 3	7
Months	Male	Female	TOTAL	Male	Female	TOTAL
January	276	21	297	290	20	310
Pebruary	280	20	300	302	24	326
larch	283	22	305	313	26	339
pril	316	29	345	348	27	375
lay	342	30	372	358	29	387
une	354	31	385	368	34	402
uly	356	33	389	371	32	403
ugust	342	34	376	385	32	417
eptember	339	28	367	401	33	434
ctober	326	27	353	391	32	423
lovember	316	27	343	389	30	419
ecember	320	26	346	377	28	405
AVERAGE	322	27	349	358	29	387

Table 5 - FUEL AND ELECTRICITY USED, 1936 and 1937.

	2000 011	W 20018			
		1 9	3 6	1 9	3 7
Kinds	Unit of		Cost at		Cost at
	measure	Quantity	Works	Quantity	works
			\$		\$
Bituminous coal (imported)	short ton	1,744	10,826	2,188	13,366
Anthracite coal (imported)	short ton	10	140	61	511
Gasoline	Imp. gal.	160	24	160	25
Kerosene or coal oil	Imp. gal.	468	80	542	92
Fuel oil	Imp. gal.	103,727	7,052	95,475	7,209
Manufactured Gas	M cu. ft.	3,630	2,956	5,714	4,539
Electricity purchased	K. W. H.	1,545,300	12,796	1,755,010	13,753
TOTAL	XXX	• 0 0	33,874	• • •	39,495

Table 6 - POWER EQUIPMENT, 1936 and 1937.

	Ordinaril	y in use	In reserve	or idle
	Number of	Total rated	Number of	Total rated
	units	horse power	units	horse power
2.0.8.0				
1936 -	2	O.F.		
Steam engines and steam turbines Electric motors operated by pur-	3	85	• • •	• • •
chased power	51	1,008	5	133
TOTAL	54	1,093	5	133
10100000	0.3	1,000	3	100
Boilers	2	350		
1937 -			8 5 W	
Steam engines and steam turbines	3	85	3	77
Electric motors operated by pur-				
chased power	109	1,049		
TOTAL	112	1,134	3	77
		-,		
Boilers				
	***	• • •	•••	

Table 7 - PRODUCTS MADE IN THE BICYCLE INDUSTRY, 1936 and 1937.

	1 9	3 6	1 9	3 7
Products	Number	\$	Number	*
Bicycles	48,571	947,039	63,927	1,265,573
Bicycle parts and accessories	•••	253,956		238,657
All other products (x)		300,871		278,438
TOTAL		1,501,866		1,882,668

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

Table 8 - IMPORTS INTO CANADA AND EXPORTS OF BICYCLES, ETC., 1936 and 1937.

	1	9 3 6	1 9	3 7
	Number	Value	Number	Value
		\$		\$
IMPORTS -				
Bicycles	13,572	160,781	14,229	184,490
Bicycles and tricycles, parts of		61,595		
Motorcycles, or sidecars therefor .	1,024	279,887	1,272	341,222
Tricycles	20,168	33,601	29,972	42,495
Steel bicycle rims, not enamelled				
or plated		15,987		28,930
EXPORTS -				
Bicyles	107	5,776	104	10,777
Bicycles, parts of		• • •		

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Table 9 - PRODUCTION, IMPORTS AND EXPORTS OF BICYCLES, 1927 - 1937.

	PRODU	PRODUCTION		IMPORTS		3
ears	Number	\$	Number	\$	Number	*
927	24,549	634,316	4,879	73,396	143	3,845
.928	27,999	899,480	6,281	83,101	209	5,943
.929	33,482	960,447	9,743	125,465	207	5,378
.930	26,826	706,386	7,548	103,744	81	1,912
931	18,429	485,636	5,710	70,340	53	1,095
932	16,627	408,658	3,141	40,237	36	884
933	18,215	398,035	5,989	69,405	20	463
934	32,647	651,620	7,623	90.038	59	1,274
935	37,248	748,670	9,469	110,959	101	1,931
936	48,571	947,039	13,572	160,781	107	5,776(x)
937		1,285,573	14,229	184,490	104	10,777(x)

⁽x) The value of exports for 1938 and 1937 also includes bicycle parts.

MANUFACTURERS OF BICYCLES IN CANADA, 1937.

Names of Firms

Canada Cycle and Motor Co. Ltd.

Alex. Kay Cycle Co.

Planet Bicycle Co.

Standard Cycle Products Co. Ltd.

Location of Plants

Weston, Ontario.

320 Queen St. E.,
Toronto, Ontario.
69 Queen St. E.,
Toronto, Ontario.
407 Logan Avenue,
Toronto, Ontario.