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# DEPAPTMENT OF TRADE AND COKMERCE DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY <br> MINING, METALLURGICAL AND CHLWICAL BRANCH OTTAVA - CANADA 

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## ANNUAL INDUSTRY REPORT

## IRON AND STEFL AND THEIR PFODUCTS

THE BICYCLE MANUFACTURING INDUSTRY, 1987.
Manufacturers of bicycles in Canada reported a total factory output valued at $\$ 1,88$ :, 668 in 1937 compared with $\$ 1,501,866$ in 1936. Products included 6 : 927 bicycles rorth $\$ 1,265,573$ 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 morth $\$ 184,490$ 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 \$10,77\%.

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 | $\begin{gathered} \text { Salaries } \\ \text { and } \\ \text { wages } \end{gathered}$ | Cost of fuel and electricity at orks | Cost of materials <br> at works | Gross selling value of products at works |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ |  | \$ | * | \$ | \$ |
| 1.929 | 3 | 2,534,749 | 590 | 737,410 | 35,577 | 1,132,219 | 2,470,383 |
| 19:0 | 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 |
| 19.4 | 4 | 2, 300,478 | 287 | 33?,667 | 30,166 | 503,748 | 1,033,422 |
| 1.935 | 4 | 2,000,548 | 346 | 347,382 | 32,010 | 616,815 | 1,273,447 |
| $19 \% 6$ | 4 | 2,042,763 | 386 | 396,413 | 33,874 | 746,515 | 1,501,866 |
| 1987 | 4 | 2,297,866 | 429 | 484,889 | 39,495 | 988,546 | 1,882,668 |

Table 2 - GAPITAL EMPLOYED, 19z2 - 1937.

|  | Value of land, <br> buildings, machinery <br> tools and other <br> equipment | Inventory value <br> of materials on <br> hand, stocks in <br> process, finished <br> products, fuel and <br> orger supplies | operating <br> capital (cash, <br> bills and <br> accounts re- <br> ceivable, pre- <br> paid expenses, etc. |
| :--- | :--- | :--- | :--- |

Table 3 - EMPLOYEES, SALARIES AND "AGES, 1932 - 1937.

| Years | Average number of emoloyees |  |  |  |  | SALARIES | WAGES | $\begin{aligned} & \text { TOTAL } \\ & \text { SALARIES } \end{aligned}$AND WAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | On salaries |  | On wages |  | TUTAL |  |  |  |
|  | Male | Female | Male | Female |  |  |  |  |
|  |  |  |  |  |  | \$ | \$ | \$ |
| 1932 | 6 | 4 | 201 | 15 | 22.6 | 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 | 312,9:1 | 3:7, 567 |
| 1985 | 25 | 10 | 287 | 24 | 346 | 39,350 | 308,032 | 347,382 |
| 1936 | 28 |  | 322 | 27 | 386 | 51,994 | 344,419 | 396,413 |
| 1987 | 31 | 11 | 358 | 129 | 489 | 53,056 | 4:1,833 | 484,889 |

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

| Months | 1 | 936 |  | 1 | $9 \quad 37$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | TOTAL | Male | Female | TOTAL |
| January | 276 | 21 | 297 | 290 | 20 | 310 |
| February | 280 | 20 | 300 | 302 | 24 | 326 |
| March | 283 | 22 | 305 | 313 | 26 | 339 |
| April | 316 | 29 | 345 | 348 | 27 | 375 |
| May | 342 | 30 | 372 | 358 | 29 | 387 |
| June | 354 | 31 | 385 | 368 | 34 | 402 |
| July | 356 | 33 | 389 | 371 | 32 | 403 |
| Aupust | 342 | 34 | 376 | 385 | 32 | 417 |
| Seotember | 339 | 28 | 367 | 401 | 3 ? | 434 |
| October | 326 | 27 | 353 | 391 | 32 | 423 |
| November | 316 | 27 | 343 | 389 | 30 | 419 |
| December | 320 | 26 | 346 | 377 | 28 | 405 |
|  | 32.2 | 27 | 349 | 358 | 29 | 387 |

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

|  |  | 19 | 36 | 1.9 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Kinds | Unit of measure | Quantity | Cost at works | Quantity | Cost at works |
|  |  |  | \$ |  | \$ |
| Bituminous coal (imported) | short ton | 1,744 | 10,82.6 | 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 | ?,956 | 5,714 | 4,53, |
| Electricity purchased | K. W. H. | 1,545,300 | 12,796 | 1,755,010 | 13,753 |
| TOTAL | xxx |  | 3, 874 |  | 39,495 |

Table 6 - POWER EQUIPMENT, 1936 and 1937.


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

|  | 19 | 36 | 19 | 37 |
| :---: | :---: | :---: | :---: | :---: |
| Products | Number | \$ | Number | ¢ |
| Bicycles | 48,571 | 947,039 | 63,927 | 1,265,57\% |
| Bicycle parts and accessories .. | ... | 253,956 | ... | $238,657$ |
| All other products (x) ......... | ... | 300,871 | $\ldots$ | 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 BICYCLESS, ETC., 1936 and 1937.

|  | 1 | 9 | 36 | 19 | $3 \quad 7$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  | Value | Number | Value |
|  |  |  | \$ |  | \$ |
| IMPORTS - |  |  |  |  |  |
| Bicycles | 15,572 |  | 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 ................ | . . |  | ... | ... | ... |



| Years | PROLUCTION |  | 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 | 950,447 | 9,743 | 125,465 | 207 | 5,378 |
| 1930 | 26,826 | 706, 286 | 7,548 | 103,744 | 81 | 1,912 |
| 1981 | 18,429 | 485,636 | 5,710 | 70,340 | 53 | 1,095 |
| $193 ?$ | 16,627 | 408,658 | 3,141 | 40,237 | 35 | 884 |
| 1933 | 18,215 | 398,035 | 5,989 | 69,405 | 20 | 463 |
| 1934 | 37,647 | 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) |
| 1937 | 63,927 | 1,235,573 | 14,22? | 184,490 | 104 | 10,777(x) |

(x) The value of exports for 1933 and 1937 also includes kicycle parts.

WANUFACTURERS OF BICYCLES IN CANADE, 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, Tumanto, Ontande.

