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DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY

PRELIMINARY REPORT  
on the  
CORK PRODUCTS INDUSTRY  
in  
CANADA  
1920

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OTTAWA

1922

## DOMINION BUREAU OF STATISTICS

## CENSUS OF INDUSTRY

OTTAWA, CANADA.

Dominion Statistician: R. H. Coats, B.A., F.S.S.  
 Chief, Census of Industry: J. C. Macpherson.

CORK PRODUCTS, 1920.

Ottawa, December, 1922:- The Dominion Bureau of Statistics presents herewith a report on the Cork Products industry in Canada for the calendar year 1920. Returns were received from seven operating plants, five of which were located in the Province of Ontario and the remaining two in the Province of Quebec.

PRINCIPAL STATISTICS

In the following table the principal statistics collected are shown for Canada. Statistics cannot be given by provinces as the Statistics Act expressly forbids the publication of statistics where less than three plants are included.

|                              |      |           |
|------------------------------|------|-----------|
| Establishments .....         | No.  | 7         |
| Capital investment .....     | \$   | 1,093,463 |
| Employees on Salaries -      |      |           |
| Male .....                   | No.  | 23        |
| Female .....                 | No.  | 7         |
| Salaries .....               | \$   | 45,304    |
| Employees on Wages -         |      |           |
| Male .....                   | No.  | 150       |
| Female .....                 | No.  | 80        |
| Wages .....                  | \$   | 210,998   |
| Cost of fuel .....           | \$   | 25,868    |
| Power employed - Units ..... | No.  | 20        |
| Capacity .....               | H.P. | 354       |
| Used .....                   | H.P. | 211       |
| Miscellaneous expenses ..... | \$   | 168,510   |
| Cost of materials .....      | \$   | 790,448   |
| Value of products .....      | \$   | 1,444,349 |

PRODUCTION

Products for the calendar year 1920 were reported at a total value of \$1,444,349. Of this total, \$991,064 is credited to crown tops for bottles and \$365,175 to compressed corkboard. The quantities and values of the principal products of this industry are shown in the following table:-

| Items of Production          | Unit  | Quantity  | \$ | Value     |
|------------------------------|-------|-----------|----|-----------|
| Corks .....                  | gross | 182,991   |    | 49,895    |
| Crown tops for bottles ..... | gross | 3,115,467 |    | 991,064   |
| Compressed corkboard .....   | feet  | 3,487,328 |    | 365,175   |
| Cork strips .....            | lbs.  | 2,227     |    | 1,790     |
| Re-granulated cork .....     | -     | -         |    | 4,002     |
| Granulated cork .....        | -     | -         |    | 11,427    |
| All other products .....     | -     | -         |    | 20,996    |
| TOTAL VALUE OF PRODUCTS      |       |           |    | 1,444,349 |

CORK PRODUCTS, 1920.CAPITAL INVESTMENT

The statistics collected as to capital investment are divided under four headings. It must be noted that this item in no way represents "capital account", but refers to the actual values used in the operations of the plant. The table below shows under each item the totals reported:-

| Items of Capital                          | Value<br>\$        |
|---|--------------------|
| Land, buildings and fixtures .....        | 132,620            |
| Machinery and tools .....                 | 149,772            |
| Materials on hand, stocks in process .... | 475,014            |
| Cash, trading and operating accounts .... | 236,057            |
| <b>TOTAL:</b>                             | <b>\$1,093,463</b> |

EMPLOYEES, SALARIES AND WAGES

Employees are classified in two distinct groups, viz.- salaried employees and wage earners. The first group is further subdivided as between the management and the clerical staff. The information collected for the calendar year 1920 is given in the following summary:-

| Classes of Employment               | Employees  |           | Salaries &<br>Wages<br>\$ |
|-------------------------------------|------------|-----------|---------------------------|
|                                     | Male       | Female    |                           |
| Officers, superintendents, managers | 17         | 1         | 33,572                    |
| Clerks, stenographers, salesmen ... | 3          | 6         | 11,732                    |
| Wage earners, average number .....  | 150        | 80        | 210,998                   |
| <b>TOTALS</b>                       | <b>173</b> | <b>87</b> | <b>256,302</b>            |

MATERIALS USED

Statistics as to the quantities and cost of materials actually used during the year under review are shown in the following table. It will be noted that out of a total cost reported at \$790,448, cork in various forms accounts for \$393,191.

| Classes of Materials              | Unit  | Quantity  | Value<br>\$      |
|-----------------------------------|-------|-----------|------------------|
| Corkwood .....                    | lb.   | 139,565   | 16,988           |
| Tinplate .....                    | box   | 17,012    | 303,960          |
| Cork discs .....                  | gross | 2,456,059 | 154,094          |
| Granulated cork .....             | lb.   | 81,778    | 12,267           |
| Gelatine .....                    | lb.   | 10,062    | 4,226            |
| Glycerine .....                   | lb.   | 12,899    | 3,612            |
| Cork waste .....                  | -     | -         | 210,342          |
| All other miscellaneous materials | -     | -         | 84,959           |
| <b>TOTAL</b>                      |       |           | <b>\$790,448</b> |

CORK PRODUCTS, 1920.FUEL CONSUMPTION

The largest expenditure for fuel was for 1,089 tons of anthracite coal, costing \$13,301, while coke held second place with a total cost of \$4,925 for 789 tons. Complete details on fuel consumption are given in the table below:-

| Kinds of fuel         | Units   | Quantity | Value<br>\$   |
|-----------------------|---------|----------|---------------|
| Bituminous coal ..... | tons    | 517      | 4,753         |
| Anthracite coal ..... | "       | 1,089    | 13,301        |
| Coke .....            | "       | 789      | 4,925         |
| Gasoline .....        | gal.    | 110      | 45            |
| Wood .....            | cds.    | 2        | 35            |
| Gas .....             | m.c.ft. | 5,309    | 2,749         |
| Other fuel .....      | -       | -        | 60            |
| <b>TOTAL</b>          |         |          | <b>25,868</b> |

POWER EMPLOYED

The power installation consisted principally of electric motors. The data is shown in the following summary:-

| Classes of Power      | Units     | H. P.<br>Capacity | H. P.<br>Used |
|-----------------------|-----------|-------------------|---------------|
| Engines, steam .....  | 1         | 25                | 25            |
| Electric motors ..... | 19        | 329               | 186           |
| <b>TOTALS</b>         | <b>20</b> | <b>354</b>        | <b>211</b>    |

MISCELLANEOUS EXPENSES

The amount expended under the head of miscellaneous expenses shows a total of \$168,510 for the calendar year 1920. The detailed items chargeable to this account are shown in the table below:-

|                                       | \$               |
|---------------------------------------|------------------|
| Rent of offices, works and machinery  | 20,958           |
| Rent of power .....                   | 5,909            |
| Insurance (premiums for year only) .  | 7,647            |
| Taxes, municipal, provincial, federal | 15,613           |
| Royalties, use of patents, etc.....   | 825              |
| Advertising expenses .....            | 329              |
| Travelling expenses .....             | 4,116            |
| Repairs to buildings and machinery :  | 27,251           |
| All other sundry expenses .....       | 85,362           |
| <b>TOTAL</b>                          | <b>\$168,510</b> |

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