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DEPARTMENT OF  
TRADE AND COMMERCE

CANADA

STATISTICS  
CANADA

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## DOMINION BUREAU OF STATISTICS.

Ottawa, April, 1920.

THE COCOA AND CHOCOLATE INDUSTRY, 1918.

The Dominion Bureau of Statistics has completed a preliminary report on the Cocoa and Chocolate industry in Canada for the calendar year 1918. The report covers the operations of 9 plants, Ontario and Quebec having each 4 plants and Nova Scotia 1.

Capital Investment.

The total capital investment in the Dominion was \$3,694,339, comprising the following items: land, buildings and fixtures \$956,300; machinery and tools \$744,091; materials on hand, finished products, fuel and miscellaneous supplies \$1,331,992; and cash, trading and operating accounts and bills receivable \$661,956. Ontario's proportion of the total capital was \$1,946,352, and Quebec's and Nova Scotia's together was \$1,747,987.

Employees, Salaries and Wages.

The number of persons at employment by classes and sex, together with the amounts paid each class in salaries and wages is presented in the accompanying table:-

Classes of employment	No. of employees		Salaries and Wages
	Male	Female	
Officers, superintendents, managers	24	-	\$ 67,571
Clerks, stenographers and other salaried employees	67	34	150,885
Wage earners, average number	450	591	523,662
Totals	541	625	\$ 742,118

A classification of employees within certain specified groups of weekly wages is given in the table below:-

Specified wage groups	Over 16 years		Under 16 years	
	Male	Female	Male	Female
Under \$5 per week	-	19	2	17
From \$5 to under \$10 per week	20	400	5	16
From \$10 to under \$15 per week	181	62	-	-
From \$15 to under \$20 per week	121	9	7	-
From \$20 to under \$25 per week	69	-	9	-
Over \$25 per week	18	-	3	-
Totals	409	490	26	33

Fuel Consumption.

The total fuel consumption during the year amounted to \$69,438, and comprised the following items for which quantities and values are given - coal, 7,387 tons valued at \$65,538; coke, 15 tons valued at \$150; gasoline 780 gallons valued at \$288; and gas (artificial and natural) 3,847 m. cu. ft. valued at \$3,462. Of the fuel used, the coal was of foreign origin, and the remaining items were of Canadian origin.

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Sample No.	Weight (g)	Water (%)	Substance (%)
1	100	10	90
2	100	12	88
3	100	15	85
4	100	18	82
5	100	20	80
6	100	22	78
7	100	25	75
8	100	28	72
9	100	30	70
10	100	32	68
11	100	35	65
12	100	38	62
13	100	40	60
14	100	42	58
15	100	45	55
16	100	48	52
17	100	50	50
18	100	52	48
19	100	55	45
20	100	58	42
21	100	60	40
22	100	62	38
23	100	65	35
24	100	68	32
25	100	70	30
26	100	72	28
27	100	75	25
28	100	78	22
29	100	80	20
30	100	82	18
31	100	85	15
32	100	88	12
33	100	90	10
34	100	92	8
35	100	95	5
36	100	98	2
37	100	100	0

The following table shows the results of the analysis of the samples of the material in question, taken on the 15th of August 1915. The results are given in the following table.

Sample No.	Weight (g)	Water (%)	Substance (%)
38	100	10	90
39	100	12	88
40	100	15	85
41	100	18	82
42	100	20	80
43	100	22	78
44	100	25	75
45	100	28	72
46	100	30	70
47	100	32	68
48	100	35	65
49	100	38	62
50	100	40	60
51	100	42	58
52	100	45	55
53	100	48	52
54	100	50	50
55	100	52	48
56	100	55	45
57	100	58	42
58	100	60	40
59	100	62	38
60	100	65	35
61	100	68	32
62	100	70	30
63	100	72	28
64	100	75	25
65	100	78	22
66	100	80	20
67	100	82	18
68	100	85	15
69	100	88	12
70	100	90	10
71	100	92	8
72	100	95	5
73	100	98	2
74	100	100	0

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THE COCOA AND CHOCOLATE INDUSTRY, 1918.

Miscellaneous Expenses.

The total outlay for the Dominion amounted to \$840,043, and comprised the following items:-

	\$
Rent of offices, works and machinery	14,539
Rent of power	20,293
Insurance, premiums only,	17,813
Taxes, (internal revenue, war, etc.)	134,898
Taxes, (provincial, municipal, etc.)	20,695
Royalties, use of patents, etc.	3,393
Advertising expenses	127,262
Travelling expenses	29,211
Ordinary repairs to building and machinery	84,230
All other sundry expenses	387,709
<b>Total expenses</b>	<b>\$ 840,043</b>

Materials used.

The quantity and cost value of all materials delivered at the factory during the year is given in the following table:-

MATERIALS used	Unit of measure	Quantity	Cost value at factory
Cocoa beans	pound	8,494,322	1,234,410
Cocoa butter	"	2,241,892	672,903
Cocoa nuts	doz.	60	61
Milk powder	pound	854,370	235,895
Sugar	"	6,605,509	683,126
Starch and glucose	"	132,129	22,949
Flour	bbl.	2,200	27,704
Spice materials	pound	27,907	8,798
Fruits		-	19,423
Essences and essential oils		1,166	14,117
All other materials		-	916,093
<b>Totals</b>			<b>\$3,835,479</b>

Production.

The quantity and selling value at the factory or works of all articles produced during the year was as follows:

Products	Unit of measure	Quantity	Selling value at factory
Cocoa and chocolate	pound	15,322,499	4,670,669
Spices	"	43,802	15,499
All other miscellaneous products not specified		-	1,620,211
<b>Totals</b>			<b>\$6,306,379</b>

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TABLE NO. 101  
STATISTICS OF THE  
INDUSTRY AND  
CONSTRUCTION  
SECTOR  
1970

TABLE NO. 101

STATISTICS OF THE INDUSTRY AND CONSTRUCTION SECTOR, 1970

INDUSTRY	1970	1969
Manufacturing	100,000	95,000
Construction	50,000	48,000
Electricity	10,000	9,000
Transportation	5,000	4,500
Trade	15,000	14,000
Services	10,000	9,500
Government	5,000	4,500
Other	5,000	4,500
Total	195,000	189,500

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Manufacturing	100,000	95,000
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