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DOMINION BUREAU OF STATISTICS.

Ottawa, March, 1921.

BREAD, BISCUITS, CONFECTIONERY AND ICE CREAM, 1919.

The Dominion Bureau of Statistics has completed a preliminary report on the above industry for the calendar year 1919. The report covers the operations of 2,015 individual plants, distributed by location as follows:-

Alberta .....	97	Ontario .....	902
British Columbia ...	140	Prince Edward Island.	9
Manitoba .....	91	Quebec .....	611
New Brunswick .....	29	Saskatchewan .....	81
Nova Scotia .....	53	Yukon .....	2

Capital Investment.

The total capital invested in the industry as a whole for the calendar year 1919 is shown by items for each of the provinces in the accompanying summary table:-

Provinces	Land, buildings and fixtures	Machinery and tools	Materials on hand, stocks in process, etc.	Cash, trading & operating accts. and bills receivable.
Alberta .....	\$ 494,354	\$ 276,723	\$ 280,188	\$ 426,470
British Columbia	716,032	455,623	399,302	676,501
Manitoba .....	902,084	458,896	590,448	461,195
New Brunswick ..	399,575	390,285	664,240	501,741
Nova Scotia ....	599,792	386,621	615,947	917,406
Ontario .....	9,988,197	5,835,411	6,090,127	6,713,768
Prince Edward Island .....	8,900	3,950	3,073	1,563
Quebec .....	4,989,097	2,231,425	1,934,438	2,146,123
Saskatchewan ...	445,127	133,910	169,201	150,077
Yukon .....	3,800	500	1,000	500
<b>TOTALS FOR CANADA</b>	<b>18,546,958</b>	<b>10,175,344</b>	<b>10,748,964</b>	<b>11,995,144</b>

Employees, Salaries and Wages.

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

Classes of employment	Persons employed		Salaries and Wages
	Male	Female	
Officers, superintendents, managers	No. 619	No. 49	\$ 1,669,332
Clerks, stenographers and other salaries employees .....	1,373	689	2,111,591
Employees on wages, average number	11,541	7,733	14,969,983
Outside piece-workers .....	60	34	15,905
<b>TOTALS</b>	<b>13,593</b>	<b>8,505</b>	<b>18,766,811</b>





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BREAD, BISCUITS, CONFECTIONERY AND ICE CREAM, 1919.

Employees, Salaries and Wages. cont'd

The classification of employees according to certain specified groups of weekly wage payments by age and sex are presented in the following summary table:-

Specified Groups of weekly wages	Over 16 yrs of age		Under 16 yrs		Total Employ.
	Male	Female	Male	Female	
	No.	No.	No.	No.	
Under \$5 per week .....	264	166	80	34	544
\$5 to under \$10 per week ..	763	3,364	160	399	4,686
\$10 " " \$15 " " ..	1,845	3,184	51	111	5,191
\$15 " " \$20 " " ..	2,803	838	10	-	3,651
\$20 " " \$24 " " ..	2,546	104	2	-	2,652
\$24 " " \$30 " " ..	2,710	45	-	-	2,755
\$30 per week and over .....	1,238	9	-	-	1,247
<b>TOTALS</b>	<b>12,169</b>	<b>7,710</b>	<b>303</b>	<b>544</b>	<b>20,726</b>

Fuel Consumption.

The quantity and cost value delivered at the works of the different classes of fuel consumed during the year is shown by origin in the subjoined table:-

Classes of fuel	Canadian		Foreign	
	Quan.	Value	Quan.	Value
Bituminous coal, slack ton.	4,954	38,791	14,182	98,330
" " lump "	5,551	50,224	8,654	72,308
" " run of mine "	10,421	81,661	4,908	49,527
Anthracite coal .....	750	3,962	38,047	376,753
Lignite coal .....	2,441	24,407	363	4,274
Coke .....	17,190	167,900	3,639	34,644
Gasoline .....	gal. 96,447	37,207	19,318	6,651
Oil (fuel) .....	" 103,292	9,504	127,359	8,604
Gas, artificial and natural .....	m.c.ft. 244,516	131,834	50	50
Wood .....	cds. 51,809	309,458	-	-
All other fuel n.s. ..	-	14,556	-	2,207
<b>TOTAL FUEL COST</b>		<b>\$ 866,564</b>		<b>\$654,138</b>

Miscellaneous Expenses.

The cost of the various items included under the head of miscellaneous expenses during the year was as follows:-

Rent of offices, works and machinery ..	\$ 723,321
Rent of power .....	215,591
Insurance (premiums only) .....	365,527
Taxes, municipal, provincial, federal ..	785,175
Royalties, use of patents, etc .....	248,264
Advertising expenses .....	499,961
Travelling expenses .....	679,699
Repairs to buildings and machinery ....	941,048
All other sundry expenses .....	5,133,417

**TOTAL MISCELLANEOUS EXPENSES** **\$ 9,592,103**

STATE OF TEXAS, COUNTY OF DALLAS, DECEMBER 31, 1907.

THE CLERK OF THE DISTRICT COURT OF THE COUNTY OF DALLAS, TEXAS, HEREBY CERTIFIES THAT THE FOLLOWING IS A TRUE AND CORRECT COPY OF THE STATEMENT OF RECEIPTS AND DISBURSMENTS FOR THE YEAR ENDED DECEMBER 31, 1907, AS KEPT BY THE CLERK OF SAID COURT.

DATE	DESCRIPTION	AMOUNT
1907	RECEIPTS	
1907	DISBURSMENTS	

TOTAL RECEIPTS \$ 100.00

TOTAL DISBURSMENTS \$ 100.00

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BREAD, BISCUITS, CONFECTIONERY AND ICE CREAM, 1919.

Materials Used.

The quantity and cost value of all materials delivered at the works during the year including freight and duty are presented in the table below:

Classes of Materials	Unit of measure	Quantity	Cost value
Flour .....	bbl.	2,635,502	28,859,566
Yeast .....	lb.	2,829,489	899,458
Salt .....	bbl.	46,773	166,370
Butter .....	lb.	1,272,192	667,561
Lard .....	lb.	10,899,170	3,129,580
Milk .....	gal.	1,999,984	592,732
Cream .....	"	839,445	1,208,032
Milk powder .....	lb.	415,218	85,432
Eggs .....	doz.	2,052,483	991,518
Fruits, etc.....	lb.	5,381,080	1,105,911
Extracts, essences, etc. (value only)	-	-	413,013
Glucose .....	lb.	16,599,565	1,491,503
Syrups .....	gal.	383,171	258,533
Chocolate .....	lb.	12,035,859	3,214,149
Cocoanut .....	lb.	1,472,517	399,653
Cocoa butter .....	lb.	2,723,750	1,096,158
Sugar .....	lb.	75,384,044	8,635,988
Containers, (value only)	-	-	2,453,936
All other miscellaneous materials (val. only)	-	-	6,320,068
<b>TOTAL COST OF MATERIALS</b>			<b>\$ 61,989,255</b>

Products.

The quantity and selling value of the different products of the industry at the factory or works are specified in the accompanying table:-

Classes of Products	Unit of measure	Quantity	Selling Value
Bread .....	lb.	565,034,590	42,947,886
Biscuits .....	ton.	36,666	15,433,794
Confectionery .....	bb.	106,705,067	31,613,274
Ice Cream .....	gal.	2,451,176	3,411,859
Buns .....	-	-	1,348,759
Pies, cakes, etc.....	-	-	6,021,428
Puddings .....	-	-	102,700
All other miscellaneous products and repair work	-	-	3,988,699
<b>TOTAL VALUE OF PRODUCTS</b>			<b>\$ 104,868,699</b>





ANALYSIS OF THE BREAD AND CONFECTIONERY INDUSTRY FOR THE CALENDAR YEAR 1919.

Statistics of	51		51(a)		51(b)		51(c)		51(d)		51(e)		51(f)		Total	
	Bread & other bakery products.		Bread, other bakery prod- ucts & conf.		Confection- ery only		Biscuits and con- fectionery		Biscuits only		Ice Cream only		Confection- ery and Ice Cream		for Industry	
No. Establishments	1,542		148		154		27		14		23		107		2,035	
Capital Invested -	\$		\$		\$		\$		\$		\$		\$		\$	
Land, buildings, etc	9,611,059		1,112,734		2,523,655		2,526,048		1,325,996		281,300		1,166,166		18,546,958	
Machinery & tools	4,320,776		594,708		1,668,184		1,396,649		840,986		135,518		1,218,523		10,175,344	
Materials on hand	3,207,904		552,956		2,714,475		2,088,878		1,102,232		51,455		1,031,064		10,748,964	
Working capital	2,845,058		312,898		3,701,267		2,326,209		1,621,508		65,641		1,122,465		11,995,144	
TOTALS	19,984,797		2,573,296		10,607,681		8,337,784		4,890,722		533,914		4,538,260		51,406,410	
Employees - No. ....	Male	Female	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Male	Female
Sal. Officers ..	287	23	49	6	119	14	65	2	47	-	10	-	42	4	619	49
Clerks, etc. ....	518	254	36	71	264	336	374	112	117	50	8	6	56	60	1,373	689
Wage earners	6,477	762	751	469	1,389	3,045	1,424	1,762	740	874	104	9	656	812	11,541	7,733
Outside workers	51	12	5	10	2	6	-	-	-	-	-	-	2	6	60	34
Salaries & Wages -	\$		\$		\$		\$		\$		\$		\$		\$	
Sal. officers	633,322		88,792		371,737		238,685		165,738		27,945		143,113		1,669,332	
Clerks, etc. ....	652,087		88,032		484,925		518,960		214,462		13,602		139,523		2,111,591	
Wage earners ..	7,205,477		965,518		2,623,614		1,857,958		1,111,342		117,462		1,088,612		14,969,983	
Outside workers	9,088		1,345		1,787		-		-		-		3,685		15,905	
Fuel Cost -	\$		\$		\$		\$		\$		\$		\$		\$	
Canadian .....	600,178		43,996		112,319		37,974		37,712		11,454		22,931		866,564	
Foreign .....	293,924		48,584		66,077		148,205		76,219		1,466		19,723		654,198	
Miscellaneous Expense	3,225,409		525,065		2,413,692		1,934,773		1,091,541		79,177		322,446		9,592,103	
Materials Used ....	30,138,443		3,544,090		10,516,683		9,209,285		5,028,820		420,580		3,131,354		61,989,255	
Products - Bread	40,452,468		1,875,067		344,529		275,138		-		-		684		42,947,886	
Other bakery prod.	5,361,433		1,976,234		-		31,200		-		-		1,320		7,370,187	
Biscuits .....	3,840		193,982		256,846		6,203,888		8,775,238		-		-		15,433,794	
Confectionery ...	2,012		985,734		19,698,864		6,402,417		-		-		4,524,247		31,613,274	
Ice Cream .....	94,651		450,944		-		-		-		818,677		2,047,587		3,411,859	
Mis. Prod. & repairs	600,325		378,412		487,292		1,986,916		118,295		204,774		212,687		3,988,699	
Paddings	7,818		29,882		65,000		-		-		-		-		102,700	
TOTAL PRODUCTS	46,522,545		5,890,255		20,852,531		14,899,559		8,893,533		1,023,451		6,786,525		104,868,399	

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