



## DOMINION BUREAU OF STATISTICS

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## THE MEAT INDUSTRY IN CANADA, 1919.

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A preliminary report of the Meat industry in Canada for the calendar year 1919 has been prepared by the Dominion Bureau of Statistics covering the operations of 82 plants located by provinces as follows: Alberta 7, British Columbia 6, Manitoba 7, New Brunswick 6, Nova Scotia 2, Ontario 28, Prince EDWARD Island 9, Quebec 15, and Saskatchewan 2. For statistical purposes abbatoirs and packing houses have been combined in the present report.

Capital Investment.

The total capital invested in the industry in 1919 was \$93,-363,791, and is itemized by provinces in the following summary table:

Provinces	Land, build- ings and fixtures	Machinery and tools	Materials on hand, stocks in process, etc	Cash, trad- ing & oper- ating accts etc.	Total Capital
	\$	\$	\$	\$	\$
Alberta .....	6,575,684	1,397,002	4,690,103	4,935,302	17,598,091
British Columbia	639,003	136,415	1,240,793	1,029,597	3,045,808
Manitoba .....	1,297,933	533,402	5,123,898	2,104,274	9,059,507
New Brunswick & Nova Scotia	72,900	13,600	49,200	158,439	294,139
Ontario .....	8,471,841	3,743,319	20,905,103	17,112,406	50,232,669
P.E. Island ...	40,500	36,247	142,628	129,957	349,332
Quebec .....	3,100,519	1,277,098	3,460,278	2,775,817	10,613,712
Saskatchewan ..	165,233	291,839		562,645	2,170,533
			1,150,816		
CANADA TOTALS	20,363,613	7,428,922	36,762,819	28,808,437	93,363,791

Employees, Salaries and Wages.

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

Classes of Employment	Number of Employees		Salaries & Wages
	Male	Female	
	No.	No.	\$
Officers, superintendents, managers ..	335	1	1,251,385
Clerks, stenographers and other salaried employees .....	2,193	658	2,997,699
Employees on wages, average number ..	9,242	793	11,053,304
TOTALS	11,770	1,452	15,302,388

The number of persons employed according to classified weekly wage groups by age and sex is presented in the accompanying table:

Specified Wage Groups	Over 16 yrs of age		Under 16 yrs		Total
	Male	Female	Male	Female	
	No.	No.	No.	No.	No.
Under \$5 per week .....	-	-	31	13	44
\$5 but under \$10 per week ..	80	124	17	6	227
\$10 " " \$15 " " ..	415	452	37	6	910
\$15 " " \$20 " " ..	1,336	211	16	4	1,567
\$20 " " \$24 " " ..	4,037	12	-	-	4,049
\$24 " " \$28 " " ..	2,875	1	-	-	2,876
\$28 " " \$30 " " ..	687	2	-	-	689
\$30 per week and over .....	1,626	-	-	-	1,626
TOTALS	11,056	802	101	29	11,938

Fuel Consumption.

The total cost of the fuel used in the industry during 1919 was \$1,033,913, of which foreign fuel amounted to \$710,219, and domestic fuel to \$323,694. An analysis of the classes of fuel used shows coal in first place with a tonnage of 194,335 and value of \$944,583, gasoline is second with 98,932 gallons valued at \$35,472, followed by fuel oil valued at \$31,218, wood of the value of \$9,163, gas of the value of \$12,954 and other fuel to the value of \$523.

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THE MEAT INDUSTRY IN CANADA, 1919.

Miscellaneous Expenses.

The total amount charged under the head of miscellaneous expenses was \$19,215,797, and comprised the following items: Rent of offices, works and machinery \$449,060, rent of power \$215,083, insurance premiums \$865,579, taxes (municipal, provincial and federal) \$410,817, advertising expenses \$217,364, travelling expenses \$991,405, repairs to buildings and machinery \$1,370,523, and all other sundry expenses, \$14,895,866.

Power Employed.

The various kinds of power employed in the industry are classified as (a) steam engines, of which 68 were reported with 7,687 indicated horsepower of which 6,832 was actually employed, (b) steam turbines, four in number and having an indicated horsepower of 240 of which 125 were actually employed, (c) gas and oil engines, four in number with 50 indicated horsepower, all of which was actually engaged, and (d) 1,031 electric motors with 17,460 indicated horsepower of which 13,566 were actually employed. Of this latter class 943 were of alternating and 86 direct current.

Materials Used.

The materials used in the industry are given by number, dressed weight, and cost value delivered at the works, in the following table:

Kinds of Materials	Quantity		Cost value at Works.
	Number	Dressed wt. lbs.	
Beeves slaughtered .....	694,394	325,455,467	57,557,768
Sheep slaughtered .....	523,998	23,130,019	5,303,381
Hogs slaughtered .....	2,296,252	334,882,980	87,868,701
Calves slaughtered .....	199,621	21,542,009	3,711,071
All other animals slaughtered	-	43,902	5,268
Dressed meat purchased fresh	-	73,424,797	19,089,941
All other materials .....	-	-	1,597,691
<b>TOTALS</b>		<b>778,479,174</b>	<b>175,133,821</b>

Products.

The quantity and the selling value at the factory or works of the meats, fresh, cured and canned, and of all by-products of the industry are given in the accompanying table:

Classes of Products	Unit of measure	Quantity	Value
<b>Meats sold fresh -</b>			
Beef .....	pounds	317,467,956	57,581,831
Mutton .....	"	22,553,283	5,068,615
Pork .....	"	53,343,432	14,776,888
Veal .....	"	20,309,526	3,698,402
All other .....	"	1,167,010	328,994
<b>Meats cured -</b>			
Beef, salted or cured ....	"	12,105,182	2,203,225
Pork, salted .....	"	90,379,798	27,659,867
Hams .....	"	76,302,075	25,928,198
Shoulders .....	"	17,603,271	4,931,363
Bacon and sides .....	"	84,294,846	31,212,706
Sausage, fresh and cured ....	"	27,151,818	6,712,217
Canned goods .....	"	18,397,335	7,649,013
Lard .....	"	41,894,907	12,623,265
Tallow .....	"	14,219,539	2,055,109
Oleo and other oils .....	gallons	1,791,438	752,689
Oleomargarine .....	pounds	10,084,377	2,655,181
Stearine .....	"	173,367	45,914
Animal tankage .....	ton	12,769	893,225
Bone, raw, ground, etc. ....	"	9,836	590,058
Complete fertilizers .....	"	3,506	403,506
Glue .....	pounds	252,773	45,268
Gelatine .....	"	5,625,403	1,758,700
Hides,..... No. 581,012	"	31,239,916	9,649,120
Skans, sheep .....	number	436,713	1,225,243
Skins, calf .....	"	169,318	1,263,379
Wool .....	pounds	16,044	9,513
Hair .....	"	802,396	39,248
All other products .....	-	-	12,164,441
Received for custom or contract work	-	-	9,736
<b>TOTAL SELLING VALUE</b>			<b>\$ 233,936,913</b>



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