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REPORT ON
MANUFACTURES OF CANADA

1920

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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA

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

MANUFACTURES OF CANADA

1920.

Ottawa, February, 1923.- The Dominion Bureau of Statistics presents herewith a general review of the manufactures of Canada and the provinces and of the principal cities and towns in each province. The Statistics are for the calendar year 1920, and include (1) the number of plants reporting, (2) the capital invested, (3) the number of persons employed, (4) the amounts paid as salaries and wages, (5) the cost of raw and partly manufactured materials and (6) the value of goods manufactured and of work done, as set forth in a series of tables outlined on the opposite page.

COMPARATIVE STATISTICS OF MANUFACTURES, 1919 and 1920.

Table (1) is a presentation of the principal statistics of industry compared for the calendar years 1919 and 1920. From the column headed "increases" it will be observed that such increases have been general throughout the various items, ranging from 20.75 per cent in salaries to 0.13 per cent in the cost of fuel. The number of establishments increased from 38,344 in 1919 to 42,406 in 1920, or 10.6 per cent; capital investment, from \$3,230,686,368 in 1919 to \$3,439,527,495 in 1920, or 6.4 per cent; salaried employees, from 88,316 in 1919 to 89,108 in 1920, or 0.89 per cent and salaries from \$130,855,002 in 1919 to \$158,015,914 in 1920, or 20.75 per cent; wage earners rose in number from 594,118 in 1919 to 595,590 in 1920, or 0.25 per cent, and wages from \$558,580,707 in 1919 to \$656,396,763 in 1920, or 17.51 per cent; fuel costs rose from \$69,875,567 in 1919 to \$69,947,759 in 1920, or 0.13 per cent; miscellaneous expenses, from \$367,408,769 in 1919 to \$422,075,456 in 1920, or 14.88 per cent; the cost of materials rose from \$1,875,615,877 in 1919 to \$2,189,227,028 in 1920, or 16.72 per cent and the value of products, from \$3,520,731,589 in 1919 to \$4,019,371,869, or 14.13 per cent.

MANUFACTURES OF CANADA, 1920.

COMPARATIVE STATISTICS, continued.

Salaries and wages, which in 1919 represented approximately 42 per cent of the value added by the processes of manufacture, rose to 44.5 per cent in 1920. Fuel and miscellaneous expenses amounted to 26.6 per cent of the value added by manufacture in 1919 and to 26.9 per cent in 1920. Interest on capital investment at 6 per cent represented 11.9 per cent of such value in 1919 and 11.3 per cent in 1920. The above percentages of the value added by manufacture in 1919 totalled 80.5, as against 82.7 in 1920, there remaining 19.5 per cent in 1919 and 17.3 per cent in 1920 for profits, discount charges, depreciation, and other unprovided for expenditures.

TABLE 1 - COMPARATIVE STATISTICS OF MANUFACTURES, 1919 and 1920.

Principal Statistics		1919	1920	Increase over 1919	
				Amount	Per Cent
Establishments	No.	33,344	42,406	4,062	10.6
Capital invested	\$	3,230,686,368	3,439,527,495	208,841,127	6.4
Employees on Salaries	No.	88,316	89,103	792	0.89
Salaries paid	\$	130,855,002	158,015,914	27,160,912	20.75
Employees on wages	No.	594,113	595,590	1,472	0.25
Wages paid	\$	558,580,707	656,396,763	97,816,056	17.51
† Cost of fuel	\$	69,875,567	69,947,759	72,192	0.13
Miscellaneous expenses	\$	367,408,769	422,075,456	54,666,687	14.88
Cost of materials	\$	1,875,615,577	2,189,227,028	313,611,451	16.72
Value of products	\$	3,520,731,589	4,019,371,869	498,640,280	14.13
Value added by manufacture	\$	1,645,115,712	1,830,144,841	185,029,129	11.25

† The omission of smelting from the tables of manufactures accounts for the small increase in the cost of fuel.

PRINCIPAL STATISTICS OF MANUFACTURES BY PROVINCES, 1920.

Table 2 is a summary of the principal statistics of industry by provinces. Each province of the Dominion shows an increase in the gross value of production over 1919, as the following summary indicates:-

Provinces	P R O D U C T I O N		Increase in Production over 1919	
	1919	1920	Amount	Per Cent
Alberta	94,855,759	98,244,738	3,388,979	3.57
British Columbia	239,794,938	258,544,638	18,749,650	7.82
Manitoba	153,020,109	175,494,856	22,474,747	14.65
New Brunswick	100,005,605	113,627,815	13,622,210	13.62
Nova Scotia	140,125,095	163,059,099	22,934,004	16.36
Ontario	1,737,543,996	2,010,484,334	272,940,338	15.13
Prince Edward Island	6,869,534	6,981,908	112,324	1.63
Quebec	988,574,823	1,120,263,564	131,688,741	13.32
Saskatchewan	59,752,486	72,390,348	12,637,862	21.15
Yukon	189,144	280,569	91,425	48.33
CANADA	3,520,731,589	4,019,371,869	498,640,280	14.16

It will be observed that the province showing the largest increase was Saskatchewan, with 21.15 per cent, and the lowest, Prince Edward Island, with 1.63 per cent, whilst the total percentage increase for the Dominion was 14.16.

Ontario was, however, the premier manufacturing province in 1920, having produced over 50 per cent of the total value of manufactures in the Dominion, while Quebec is second with a little less than 28 per cent. The Western Provinces were next in order with 15 per cent, and the Maritime Provinces, last, with 7 per cent.

MANUFACTURES OF CANADA, 1920.

TABLE 2 - PRINCIPAL STATISTICS OF MANUFACTURES BY PROVINCES, 1920

Provinces	Estab- lish- ments	Capital \$	Employees on Salaries		Employees on Wages		Cost of Materials \$	Value of Products \$
			Number	Salaries \$	Number	Wages \$		
CANADA	42,406	3,439,527,495	89,108	158,015,914	595,590	656,396,763	2,189,227,023	4,019,371,869
Alberta	1,983	60,391,420	2,360	4,032,516	11,896	14,863,656	60,565,256	98,244,738
British Columbia ...	2,673	224,422,659	4,825	9,255,725	36,067	48,236,796	133,930,354	258,544,638
Manitoba	1,858	118,461,724	4,248	7,650,840	24,439	31,339,327	99,671,088	175,494,856
New Brunswick	1,560	109,392,558	1,910	3,010,046	19,175	12,251,098	62,663,906	113,627,815
Nova Scotia	2,440	148,194,530	2,476	3,697,378	25,866	27,343,586	90,206,891	163,059,099
Ontario	17,538	1,703,454,289	47,283	83,348,008	286,909	324,021,200	1,122,042,037	2,010,484,334
Prince Edward Island	525	3,153,412	210	163,005	1,413	956,838	4,399,849	6,981,908
Quebec	11,518	1,030,570,055	24,290	44,513,066	180,817	179,390,207	575,696,434	1,120,263,564
Saskatchewan	2,298	40,019,258	1,492	2,427,053	8,902	11,907,385	39,978,415	72,390,348
Yukon	13	1,467,580	14	18,275	46	86,670	72,798	280,569

PRINCIPAL STATISTICS OF FORTY LEADING INDUSTRIES, 1920.

Table 3 presents statistics of the forty leading industries the Dominion showing (a) the number of establishments reporting, (b) the amount capital invested, (c) the cost of raw and partly manufactured materials (d) the gross value of products, (e) the number of salaried persons employed, (f) the amount paid them in salaries, (g) the number of employees on wages, exclusive of outside pieceworkers and (h) the amount paid them in wages. The totals for each of the above items are given for the forty leading industries, and also the totals for all industries, together with the percentages which the forty industries bear in relation to the totals for all industries. From these percentages it will be seen that while the number of establishments comprised within the "forty" industries represented but 54.21 per cent of all industries, yet in respect of the other statistical data they represented from 72 to 78 per cent, or practically three-quarters of that for all industries.

TABLE 3 - STATISTICS OF FORTY LEADING INDUSTRIES IN CANADA, 1920.

Industry	Estab- lish- ments No.	Capital Invested \$	Cost of Materials \$	Value of Products \$
Slaughtering & meatpacking ...	86	84,288,506	170,916,888	240,544,618
Flour and grist mill products	1,332	68,338,927	205,746,546	239,255,461
Pulp and paper	100	347,583,333	84,208,688	236,420,176
Lumber, lath & shingle mills .	3,481	199,651,576	103,077,980	207,163,577
Foundry & machine shop products	792	149,323,908	53,976,167	140,428,057
Sugar refineries	8	46,499,876	113,967,945	131,772,715
Building and construction	1,543	47,694,574	40,424,944	126,991,068
Butter and cheese	3,133	25,386,106	106,211,588	125,816,656
Rolling mills and steel furnaces	41	90,632,751	46,371,695	101,616,104
Automobiles	17	53,906,506	67,157,045	101,465,846
Cottons	31	76,413,703	53,402,723	92,490,002
Rubber goods, (including rubber footwear)	35	58,370,039	41,838,200	80,717,308
Car repair shops	157	-	26,682,339	70,568,913
Boots and shoes (leather)	173	34,347,025	40,807,366	66,817,174
Electric light and power	819	418,273,642	-	65,705,060
Clothing, men's, factory	196	37,320,004	34,539,605	62,066,487
Bread and other bakery products	1,769	23,612,654	38,239,135	61,800,633
Petroleum	9	50,098,209	37,347,086	57,675,676
Hosiery and knit goods	128	42,113,393	34,238,894	56,736,545
Tobacco, cigars and cigarettes	98	33,966,154	17,826,151	55,125,617
Electrical apparatus	96	68,319,262	26,812,829	55,120,964
Shipbuilding and repairs	82	62,882,939	20,952,217	54,825,696
Discuits and confectionery ...	400	31,217,581	30,939,803	54,658,833
Printing and publishing	1,007	40,446,679	15,597,082	53,841,603
Lumber products	810	44,138,873	29,624,883	53,365,656
Cars and car works	11	61,883,890	28,736,470	53,313,260
Clothing, women's, factory ...	274	22,750,922	30,956,445	52,874,568
Agricultural implements	80	101,107,516	20,474,379	44,073,847
Leather, tanned, curried and finished	100	29,739,987	30,370,591	41,440,602
Printing and bookbinding	670	28,248,490	14,015,292	38,826,979
Plumbing, heating & tinsmithing	2,159	20,428,185	20,029,384	38,508,784
Furniture & upholstered goods	320	31,181,219	13,206,583	33,606,637
Fish preserved	940	20,512,265	19,363,029	30,900,147
Woolen goods	66	22,783,128	14,720,413	28,018,565
Pig iron and ferro-alloys	9	29,128,967	20,290,760	26,946,433
Paints and varnishes	48	20,320,851	15,918,957	26,939,476
Hats and caps	230	16,594,962	12,915,687	22,688,674
Boilers and engines	55	32,662,552	9,891,832	22,614,951
Clothing, men's, custom	1,620	11,516,424	9,966,713	20,826,426
Furnishing goods, men's	62	14,405,583	12,920,395	20,555,619
TOTALS FOR FORTY LEADING INDUSTRIES	22,992	2,629,560,370	1,715,234,329	3,095,125,413
TOTALS FOR ALL INDUSTRIES ..	42,406	3,439,527,495	2,189,227,028	4,019,371,869
PERCENTAGE OF 40 INDUSTRIES TO TOTAL OF ALL INDUSTRIES	54.21	76.44	78.35	77.00

MANUFACTURES OF CANADA, 1920.

TABLE 3 - PRINCIPAL STATISTICS OF FORTY LEADING INDUSTRIES, 1920, continued.

	Employees on Salaries		Employees on Wages	
	Number	Salaries \$	Number	Wages \$
Slaughtering & meatpacking	2,951	5,210,778	9,027	11,480,693
Flour & grist mill products	1,536	2,718,164	5,550	5,853,340
Pulp and paper	2,669	6,536,579	28,629	38,717,314
Lumber, lath and shingle mills	2,829	5,098,912	38,329	39,629,763
Foundry & machine shop products	4,647	8,569,632	31,493	39,557,840
Sugar refineries	445	1,029,930	2,673	3,602,884
Building and construction	2,435	4,703,015	32,565	40,163,504
Butter and cheese	3,664	3,132,734	4,190	4,691,127
Rolling mills and steel furnaces	855	1,398,956	11,779	18,513,747
Automobiles	1,080	2,642,427	7,192	10,688,657
Cottons	430	1,035,420	17,194	12,825,293
Rubber goods, including rubber footwear	2,005	3,159,080	13,235	13,040,850
Car repair shops	1,608	3,355,483	26,547	40,554,394
Boots and shoes (leather)	1,591	3,194,620	11,045	10,389,233
Electric light and power	4,681	6,429,999	6,012	8,196,710
Clothing, men's factory	1,734	3,897,386	11,000	12,702,951
Bread and other bakery products	1,170	2,742,175	8,669	9,752,213
Petroleum	405	809,675	3,598	5,487,648
Hosiery and knit goods	993	2,012,116	13,031	9,059,312
Tobacco, cigars and cigarettes	1,084	1,943,767	6,102	4,659,816
Electrical apparatus	2,778	4,608,150	11,189	11,786,217
Shipbuilding and repairs	1,234	2,434,947	13,613	18,776,607
Biscuits and confectionery	1,706	2,788,962	10,962	7,733,514
Printing and publishing	5,674	8,151,401	9,202	10,917,693
Lumber products	1,247	2,062,735	9,938	9,772,504
Cars and carworks	921	1,798,153	13,301	17,638,445
Clothing, women's factory	1,710	3,809,929	11,226	10,395,325
Agricultural implements	1,468	2,435,342	10,023	12,517,828
Leather, tanned, curried and finished	335	849,075	3,552	3,781,268
Printing and bookbinding	1,911	3,780,944	9,258	10,343,163
Plumbing, heating and tinsmithing	1,321	1,818,878	7,642	8,994,513
Furniture and upholstered goods	1,054	2,013,081	9,209	8,916,890
Fish preserved	651	739,176	4,476	3,180,701
Woolen goods	299	782,213	5,235	4,604,483
Pig iron and ferro-alloys	75	197,127	1,155	2,214,700
Paints and varnishes	752	1,737,054	1,815	1,693,910
Hats and caps	802	1,501,272	4,073	3,877,530
Boilers and engines	585	1,208,700	4,076	5,904,352
Clothing, men's custom	591	974,626	5,267	4,763,412
Furnishing goods, men's	530	934,257	4,289	2,813,594
TOTALS FOR FORTY LEADING INDUSTRIES	64,463	113,766,870	437,871	500,694,455
TOTALS FOR ALL INDUSTRIES	89,108	158,015,914	595,590	656,396,763
PERCENTAGE OF 40 INDUSTRIES TO TOTAL OF ALL INDUSTRIES	72.34	72.00	73.52	76.28

NOTE: Smelting, formerly included in manufacture, is now transferred to mineral production.

PRINCIPAL STATISTICS BY GROUPS OF INDUSTRIES, 1920.

Table 4 presents for the first time a grouping of industries according to chief component materials. Statistics are shown for each of the ten groups, and for the totals of all the groups. The vegetable products group stands first in point of production and in the cost of materials, but occupies a lower position in respect of the other statistical data. Wood and paper are in second place in point of production, and first in capital investment. Iron and steel products occupy third place in total production, second in amount of capital investment, but take first place with regard to the number employed and the payments for salaries and wages. The rank of the remaining industrial groups is shown in the following summary:-

Industrial Groups	RANK OF INDUSTRIAL GROUPS IN -							
	Estab-lish-ments	Capital	Salaried Employees		Wage Earners		Cost of mater-ials	Value of Products
			No.	Sal.	No.	Wages		
Vegetable products	5	4	3	4	5	5	1	1
Animal products	3	6	4	5	6	6	2	4
Textile products	4	5	5	3	3	4	5	5
Wood and paper products ..	2	1	1	1	2	2	4	2
Iron and steel products ..	6	2	2	2	1	1	3	3
Non-ferrous metals and their products	10	10	8	9	7	7	9	10
Non-metallic mineral products	8	8	10	10	9	9	7	7
Chemicals & allied products	9	9	9	8	10	10	8	8
Miscellaneous industries .	7	3	7	7	8	8	10	9
Construction, hand trades and repairs	1	7	6	6	4	3	6	6

NET VALUE OF PRODUCTION

The net value of production, or the value added by manufacture for each of the groups was as follows:-

Vegetable products	\$ 235,709,433
Animal products	152,995,130
Textile products	192,984,741
Wood and paper products	415,784,276
Iron and steel products	365,473,097
Non-ferrous metals and their products .	52,847,178
Non-metallic mineral products	54,405,062
Chemicals and allied products	65,183,212
Miscellaneous industries	95,230,988
Construction, hand trades and repairs .	199,531,724

TOTAL VALUE ADDED

\$1,830,144,841

MANUFACTURES OF CANADA, 1920.

TABLE 4 - PRINCIPAL STATISTICS BY GROUPS OF INDUSTRIES, 1920.

Industrial Groups	Estab- lish- ments No.	Capital \$	Employees on Salaries		Employees on Wages		Cost of Materials \$	Value of Products \$
			Number	Salaries \$	Number	Wages \$		
Vegetable products.....	4,233	396,305,898	10,988	18,926,082	61,872	57,306,640	539,318,609	775,028,042
Animal products	4,323	221,792,457	10,410	15,023,337	38,277	39,268,249	400,496,354	553,491,484
Textile products	4,528	321,750,003	9,656	19,463,114	90,032	74,494,289	272,695,211	455,679,952
Wood and paper products .	7,867	772,086,812	18,503	33,813,563	125,223	137,796,897	303,282,232	724,066,508
Iron and steel products .	1,699	642,904,322	14,873	29,262,033	131,331	176,152,516	349,642,666	715,115,763
Non-ferrous metals and their products	324	109,382,033	4,309	7,227,211	18,353	20,668,132	48,434,120	101,281,298
Non-metallic mineral products	866	143,681,810	2,562	4,136,749	16,208	19,546,943	74,200,407	128,605,469
Chemicals and allied products	464	122,123,730	3,714	7,241,630	13,939	14,951,791	62,644,608	127,827,820
Miscellaneous industries	1,421	500,162,585	6,676	9,973,008	18,260	20,092,376	25,121,152	120,352,340
Construction, hand trades and repairs	16,190	209,337,245	7,412	12,949,117	81,595	96,118,930	108,391,669	307,923,393
TOTALS	42,406	3,439,527,495	89,108	158,015,914	595,590	656,396,763	2,189,227,028	4,019,371,869

MANUFACTURES OF CANADA, 1920.

MANUFACTURING STATISTICS OF PRINCIPAL CITIES AND TOWNS BY PROVINCES, 1920.

Table 5 contains the statistics for the principal manufacturing cities and towns of the Dominion, arranged by provinces. The value of the manufactured products in the urban localities of the Dominion, having 750 population and upwards, in 1920 amounted to \$3,338,991,598 and represented over 83 per cent of the total gross value of all manufactured products. The cities of Montreal and Toronto alone contributed in almost equal amounts 29.4 per cent of the total gross value of production in the whole Dominion.

A summary of the principal statistics in urban localities is given below, according to (a) cities and towns having 5,000 population and over, (b) towns and villages from 1,500 and up to 5,000 population and (c) towns and villages having a population of 750 but less than 1,500.

Principal Statistics	Cities & towns having 5000 pop. and upwards	Towns and villages from 1500 to under 5000	Villages having 750 pop. and under 1,500	Total urban localities
Establishments .. No.	18,304	5,179	3,204	26,687
Capital \$	2,309,236,727	441,430,669	72,087,424	2,822,754,820
Employees No.	515,002	84,320	17,765	617,087
Salaries and Wages \$	624,565,515	92,426,339	17,267,595	724,259,449
Cost of Materials \$	1,430,017,096	120,921,635	67,589,242	1,668,527,973
Gross value of Products .. \$	2,784,945,161	448,181,250	105,865,187	3,338,991,598

Assuming that the remaining statistics represent those of the rural localities of the Dominion, the standing as to rural and urban in the manufactures of Canada would be as follows:-

Statistics	Urban	Rural
Establishments No.	26,687	15,719
Capital \$	2,822,754,820	616,772,675
Employees No.	617,087	67,611
Salaries and Wages \$	724,259,449	90,153,228
Cost of Materials \$	1,668,527,973	520,699,055
Gross value of Products \$	3,338,991,598	680,380,271

TABLE 5 - MANUFACTURING STATISTICS OF PRINCIPAL CITIES AND TOWNS BY PROVINCES

1920.

Cities and Towns	Population 1921	Establishments	Capital	Employees	Salaries & Wages	Cost of Materials	Value of Products
		No.	\$	No.	\$	\$	\$
ALBERTA							
Calgary	63,305	332	26,151,225	5,670	7,328,482	22,384,770	37,214,562
Edmonton	58,821	306	17,753,619	4,720	5,981,330	19,611,249	31,939,695
Lethbridge ..	11,097	35	4,203,764	675	955,522	1,672,613	3,650,847
Medicine Hat	9,634	77	5,387,772	839	1,141,275	9,615,424	12,178,212
Redcliff ..	1,137	12	2,138,266	324	414,417	397,194	1,440,174
BRITISH COLUMBIA							
Vancouver ...	117,217	1,065	85,804,549	24,674	24,303,737	51,482,786	98,689,520
Victoria	38,727	333	19,300,586	2,712	3,254,090	6,987,948	15,822,037
New Westminster ..	14,495	111	6,903,431	1,792	2,455,919	7,648,396	13,188,776
Nanaimo	9,088	61	766,389	405	375,024	535,265	1,258,793
North Vancouver	7,652	27	1,730,561	558	1,442,361	1,361,263	3,571,432
Prince Rupert	6,393	45	5,645,396	1,063	1,514,508	2,400,450	4,327,126
Nelson	5,230	53	1,271,843	380	518,763	520,303	1,347,728
Kamloops	4,501	45	729,353	292	407,563	378,367	1,043,555
Fernie	4,343	28	1,732,228	242	344,624	926,892	1,691,384
Kelowna	2,520	40	1,109,855	259	301,260	708,912	1,225,557
Rossland	2,097	13	5,122,963	74	128,784	73,768	912,922
MANITOTA							
Winnipeg	179,087	701	99,040,529	23,351	33,154,447	70,286,035	133,124,442
Brandon	15,397	98	4,493,658	579	1,167,999	4,353,236	6,962,105
St. Boniface ..	12,821	31	4,771,824	530	1,036,764	12,664,205	15,645,051
Portage la Prairie ...	6,766	36	1,066,831	330	390,135	3,337,655	4,147,373
Transcona	4,185	3	342,582	2,047	2,902,536	2,422,654	4,798,403
Dauphin	3,855	40	549,798	246	314,852	543,252	1,034,026
Saskatoon	3,726	10	1,264,044	399	512,055	641,240	1,555,769
Souris	1,710	14	682,400	113	164,328	803,507	1,130,270
NEW BRUNSWICK							
St. John	47,156	302	15,814,282	4,630	4,693,198	8,621,966	17,895,292
Moncton	17,488	90	9,589,975	3,061	3,727,278	3,862,465	8,886,553
Fredericton ..	8,114	65	3,149,344	893	855,751	2,129,703	3,801,683
Campbellton ..	5,570	27	5,295,234	840	969,003	1,763,442	3,373,311
Edmundston ...	4,035	14	2,353,448	563	875,492	1,766,023	5,207,702
St. Stephen ..	3,452	40	4,341,459	952	856,786	8,973,066	6,250,947
Bathurst	3,327	29	9,104,582	896	947,925	1,992,467	4,980,990
NOVA SCOTIA							
Halifax	58,372	315	25,484,900	7,171	8,548,917	8,910,997	25,593,326
Sydney	22,545	122	32,246,019	2,929	5,033,746	20,354,904	37,567,205
Archerst	9,998	71	11,435,925	2,267	2,636,217	6,458,422	10,839,717
New Glasgow ...	8,974	79	13,191,690	2,610	3,020,909	12,590,810	18,730,534
Sydney Mines .	8,327	15	1,761,754	314	341,197	3,218,938	4,492,856
Portsmouth	7,899	42	9,003,043	1,581	2,015,674	3,012,630	6,074,577
Truro	7,562	64	3,249,871	1,080	1,018,071	2,460,750	5,027,798
Yarmouth	7,073	63	3,835,034	979	801,563	3,286,805	5,392,046
Windsor	3,591	28	1,939,696	357	269,893	846,731	1,448,689
Pictou	2,988	29	916,100	447	356,133	644,443	1,499,323
Trenton	2,844	4	881,349	321	365,516	670,125	1,344,653
Liverpool	2,294	31	3,593,718	400	351,671	454,575	1,142,903
Oxford	1,402	11	762,972	247	212,994	581,388	1,013,032

TABLE 5 - MANUFACTURING STATISTICS OF PRINCIPAL CITIES AND TOWNS, continued.

Cities and Towns	Population 1921	Establishments	Capital \$	Employees	Salaries & Wages \$	Cost of Materials \$	Value of Products \$
<u>ONTARIO</u>							
<u>Cities</u>							
Toronto	521,893	3383	453,264,134	106,670	32,917,237	314,099,886	583,969,742
Hamilton ...	114,151	790	142,051,013	30,454	39,712,039	81,959,053	167,190,671
Ottawa	107,843	552	149,619,680	11,122	12,810,712	33,938,936	57,708,929
London	60,959	464	36,089,913	11,214	12,300,456	24,820,936	48,888,187
Windsor	38,591	204	17,020,223	3,918	5,853,358	15,038,575	23,164,856
Brentford ..	29,440	213	51,440,761	9,003	11,168,362	22,077,879	41,317,323
Kitchener ..	21,765	216	27,452,571	8,268	9,073,859	20,698,220	43,095,584
Kingston ...	21,755	174	13,267,416	2,454	2,555,403	4,455,207	8,949,226
Sault Ste. Marie	21,092	125	50,222,886	3,488	6,046,658	20,697,380	38,274,952
Peterborough	20,994	172	27,904,553	6,302	6,694,118	25,143,511	38,013,285
Ft. William	20,541	86	13,027,737	1,601	2,215,106	9,166,328	13,707,742
St. Catharines	19,881	179	13,326,454	4,668	5,872,608	9,552,572	20,775,763
Guelph	18,128	170	15,078,034	3,388	5,279,891	10,175,666	19,800,432
Stratford ...	16,094	137	8,978,221	3,971	4,546,491	3,255,640	15,215,725
St. Thomas ..	16,026	123	5,021,667	2,671	4,007,586	7,072,905	12,890,378
Pt. Arthur ..	14,886	59	11,819,002	1,765	2,339,297	2,298,532	7,457,816
Sarnia	14,877	89	25,500,268	3,239	4,298,163	18,620,147	33,222,301
Niagara Falls	14,764	135	28,352,773	3,409	5,054,105	6,835,873	23,230,696
Chatham	13,256	120	10,304,398	2,302	2,624,110	11,558,285	17,260,430
Galt	13,216	141	14,599,589	4,061	4,731,320	9,438,495	15,436,961
Belleville ..	12,206	101	2,949,933	866	853,305	1,641,305	3,404,154
Owen Sound ..	12,190	101	5,160,849	1,875	1,679,975	2,816,446	6,149,898
Woodstock ...	9,935	120	7,738,472	2,130	2,074,192	6,846,661	9,875,916
Welland	8,654	89	22,955,800	3,632	4,642,319	15,096,865	26,285,060
<u>Towns</u>							
Oshawa	11,940	78	24,197,710	4,094	4,914,401	25,667,544	36,061,962
North Bay ...	10,622	53	9,365,794	1,408	2,271,108	2,038,301	5,448,704
Drockville ..	10,040	81	4,829,976	1,263	1,300,275	4,766,834	7,522,113
Pembroke	7,875	61	4,602,053	1,255	1,406,091	3,420,622	6,261,481
Cornwall	7,459	79	11,270,622	2,142	2,032,055	4,874,925	10,175,519
Walkerville ..	7,059	57	25,781,673	3,822	5,693,173	18,868,993	31,808,303
Waterloo	5,853	62	6,024,175	1,074	1,183,143	2,733,248	5,203,532
Ford	5,870	11	22,083,031	4,688	3,397,626	23,411,092	43,531,167
Hawkesbury ..	5,544	32	5,770,168	901	1,286,017	4,053,410	8,351,062
Preston	5,423	61	5,453,135	1,682	1,985,627	4,252,510	7,640,374
Ingersoll ...	5,150	52	4,952,636	922	1,068,704	3,882,331	6,036,483
Renfrew	4,906	59	4,321,565	1,324	1,038,336	3,004,066	5,730,875
Therold	4,825	27	17,238,033	2,326	3,636,158	3,172,724	19,272,383
Patis	4,368	43	4,620,005	1,276	1,056,306	3,850,839	6,705,405
Goderich	4,107	47	1,989,245	417	382,732	5,789,417	7,264,367
Port Colborne ..	3,415	22	7,253,376	448	817,377	12,251,214	15,623,537
Weston	3,166	28	7,754,113	377	996,053	1,998,739	4,021,010
Ft. Frances ..	3,103	23	6,998,911	716	1,194,749	2,931,047	8,434,294
New Toronto	2,669	11	18,518,194	3,361	4,066,541	15,796,405	23,128,912
Morrilton ...	2,544	16	6,654,254	1,002	1,241,348	2,631,967	7,210,043
<u>PRINCE EDWARD ISLAND</u>							
Charlottetown	12,347	76	1,604,550	342	611,356	1,812,637	2,998,810

MANUFACTURES OF CANADA, 1920.

TABLE 5 - MANUFACTURING STATISTICS OF PRINCIPAL CITIES AND TOWNS, continued.

Cities and Towns	Population 1921	Establishments	Capital	Emplo-ees	Salaries and Wages	Cost of Materials	Value of Products
		No.	\$	No.	\$	\$	\$
<u>QUEBEC</u>							
Montreal ..	618,506	2823	471,487,579	113,078	131,111,321	509,303,243	593,381,750
Quebec	95,193	443	42,021,102	11,422	9,143,586	25,229,092	45,121,279
Hull	24,117	70	17,314,736	3,023	3,010,503	7,681,380	16,623,048
Sherbrooke	23,515	134	22,212,003	5,394	5,569,655	11,068,153	22,513,034
Three Rivers .	22,367	93	29,769,804	6,099	6,266,320	12,980,697	27,085,510
Westmount	17,593	13	1,480,710	359	467,345	938,045	1,811,898
Lachine ..	15,404	64	14,122,645	2,329	3,239,830	4,054,757	15,682,251
St. Hyacinthe	10,850	80	5,706,374	2,225	1,459,038	4,306,151	8,546,981
Shawinigan Falls ..	10,625	41	18,963,649	2,529	2,993,504	5,656,628	14,930,975
Levis	10,470	34	1,062,115	341	342,143	413,612	926,894
Valleyfield	9,215	45	9,020,671	2,338	1,909,141	5,979,079	14,536,231
Chicoutimi	8,937	41	8,802,297	939	1,022,784	1,518,660	7,182,543
St. John's .	7,734	53	28,530,413	5,526	5,770,338	11,482,800	21,012,707
Grand Mere	7,631	34	53,793,328	2,717	3,457,424	3,333,950	16,432,539
Granby	6,735	50	4,834,324	1,982	1,637,217	2,999,710	6,536,707
St. Jerome .	5,491	37	3,653,176	1,487	1,184,799	2,691,904	6,078,264
Magog	5,139	29	5,843,871	1,150	756,617	3,948,794	8,305,927
<u>SACKATCHEWAN</u>							
Rosina	34,432	173	12,934,148	2,460	3,848,881	10,522,405	20,380,332
Saskatoon ..	25,739	173	7,135,657	1,642	2,171,531	7,322,768	11,597,027
Moos Jaw ..	19,235	111	5,254,710	1,300	2,950,861	11,350,696	13,798,323
Prince Albert .	7,558	48	1,833,827	466	575,009	2,182,960	3,303,207

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