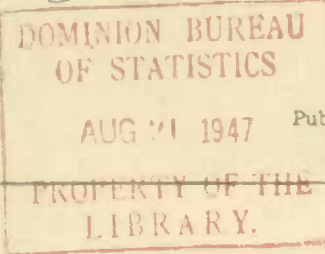


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IRON AND STEEL AND THEIR PRODUCTS

FINAL SUMMARY STATISTICS, 1945.

A final analysis of the 1945 reports from the manufacturers of iron and steel and their products in Canada indicates a gross production valued at \$1,975,310,083 at factory prices. This output value was 22.2 per cent below the corresponding figure for 1944.

The values by industries for 1945 were as follows, in millions of dollars: pig iron, ferro-alloys, steel and rolled products, \$192.3; iron castings \$76.6; heating and cooking apparatus \$29.9; boilers, tanks and platework \$23.9; farm implements \$57.6; machinery \$138.2; automobiles \$228.7; automobile parts \$126.6; bicycles \$3.1; aircraft \$278.7; shipbuilding \$204.6; railway rolling stock and parts \$181.2; wire and wire goods \$41.0; sheet metal products \$106.3; hardware, cutlery and tools \$68.9; bridge and structural steel work \$46.4; machine shops \$25.6; and miscellaneous iron and steel products \$145.7.

The distribution of this production by provinces was as follows: Ontario had \$1,185.6 millions; Quebec \$489.0; Nova Scotia \$75.7; Manitoba \$43.9; British Columbia \$141.8; New Brunswick \$16.7; Saskatchewan \$8.6; Alberta \$13.5; and Prince Edward Island \$0.6 millions.

In 1945 a total of 2,188 factories operated in this group. These works employed a monthly average of 321,719 people who were paid \$637.3 millions for salaries and wages. Materials used in manufacturing processes cost \$887.4 millions, and fuel and electricity cost \$41.8 millions.

Table 1 - Principal Statistics For The Manufacture Of Iron And Steel And Their Products, 1944

Industry	Number of plants	Average number of em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
<u>1944</u>			\$	\$	\$	\$
Pig iron, ferro-alloys, steel and rolled products	64	30,763	60,837,031	17,276,424	92,214,866	212,509,681
Iron castings	196	15,559	28,952,121	2,468,459	27,810,836	73,967,421
Heating and cooking apparatus	71	6,430	10,608,078	533,021	9,371,197	27,154,079
Boilers, tanks and plate work	37	4,807	9,588,477	538,193	13,205,452	32,267,172
Farm implements	39	14,053	25,469,083	1,086,700	25,165,749	61,098,793
Machinery	258	26,692	50,452,569	1,723,381	50,665,344	147,519,776
Automobiles	5	22,499	53,879,982	2,327,165	234,578,288	324,090,755
Automobile parts	104	20,366	38,671,730	2,171,569	84,155,653	160,195,390
Bicycles	8	675	1,230,809	78,271	1,137,323	2,964,189
Aircraft	45	79,572	161,055,010	2,593,792	137,734,065	426,981,558
Shipbuilding	94	67,076	138,967,246	3,610,913	101,056,440	329,299,643
Railway rolling stock and parts	37	29,911	61,355,214	3,861,080	78,432,377	167,806,607
Wire and wire goods	84	6,575	11,449,592	934,152	13,506,456	41,603,836
Sheet metal products	194	16,852	27,140,973	1,277,564	57,624,118	109,928,858
Hardware, cutlery and tools	242	16,359	29,790,676	1,401,587	20,610,853	78,860,180
Bridge and structural steel	22	8,784	19,409,905	878,640	23,936,307	58,409,746
Machine shops	522	8,008	14,517,083	429,140	6,339,479	29,922,000
Miscellaneous iron and steel	170	36,963	75,076,875	3,015,914	126,539,119	256,407,290
Total	2,192	411,944	818,452,454	46,205,965	1,104,083,922	2,540,992,974



Iron and Steel

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Table 2 - Principal Statistics For The Manufacture Of Iron And Steel And Their Products, 1945.

Industry	Number of plants	Average number of em- ployees	Salaries and wages \$	Cost of fuel and electricity at works \$	Cost of materials at works \$	Gross selling value of products at works \$
<u>1945 (Final)</u>						
Pig iron, ferro-alloys, steel and rolled products	63	29,378	57,862,489	16,002,441	86,417,375	192,279,159
Iron castings	205	15,726	29,316,949	2,415,849	29,478,446	76,581,974
Heating and cooking apparatus	73	7,025	11,751,285	577,225	10,523,997	29,954,426
Boilers, tanks and plate work	37	4,670	9,685,220	506,984	8,958,003	23,883,210
Farm implements	41	13,554	24,409,526	1,078,734	26,414,939	57,621,390
Machinery	267	26,285	46,982,376	1,750,316	44,817,319	138,192,090
Automobiles	6	17,915	43,623,220	1,744,299	164,963,785	228,695,109
Automobile parts	108	17,390	33,115,867	1,937,402	65,897,750	126,562,829
Bicycles	7	691	1,135,695	73,012	1,288,153	3,072,950
Aircraft	38	37,812	84,230,503	1,813,007	115,093,267	278,652,880
Shipbuilding	89	48,118	99,470,593	2,653,650	60,294,253	204,594,323
Railway rolling stock and parts	37	30,515	61,793,939	4,181,244	84,264,315	181,249,842
Wire and wire goods	89	6,158	10,791,526	953,731	13,837,950	41,026,403
Sheet metal products	196	17,121	27,736,555	1,381,839	58,242,909	106,257,719
Hardware, cutlery and tools	244	14,901	26,025,726	1,296,834	20,238,543	68,945,881
Bridge and structural steel	23	7,057	15,087,130	806,164	18,908,255	46,435,278
Machine shops	479	6,740	12,549,187	406,338	6,560,145	25,582,177
Miscellaneous iron and steel	186	20,663	41,768,204	2,207,909	71,221,217	145,722,443
Total	2,188	321,719	637,335,990	41,786,978	887,425,621	1,975,310,083

Table 3 - Principal Statistics For The Manufacture Of Iron And Steel And Their Products, By Provinces, 1944 and 1945

Province	Number of plants	Average number of em- ployees	Salaries and wages \$	Cost of fuel and electricity at works \$	Cost of materials at works \$	Gross selling value of products at works \$
<u>1944</u>						
Prince Edward Island	7	324	571,397	20,014	505,842	1,233,249
Nova Scotia	77	20,391	39,351,937	3,483,017	32,512,969	87,071,066
New Brunswick	39	4,743	9,207,032	349,669	4,504,534	19,073,167
Quebec	453	114,673	226,419,694	10,737,525	274,554,737	648,480,258
Ontario	1,189	212,310	422,897,114	27,685,890	701,823,124	1,489,172,929
Manitoba	89	12,286	22,268,527	1,191,166	17,537,270	50,769,829
Saskatchewan	36	1,506	2,850,787	147,953	5,610,084	10,972,572
Alberta	63	4,001	7,708,715	320,862	5,377,379	16,038,988
British Columbia and Yukon	239	41,710	87,177,251	2,269,869	61,657,983	218,180,916
Canada	2,192	411,944	818,452,454	46,205,965	1,104,083,922	2,540,992,974
<u>1945</u>						
Prince Edward Island	7	224	304,805	21,171	225,389	566,318
Nova Scotia	78	16,000	30,675,797	3,508,841	31,665,579	75,706,067
New Brunswick	35	4,372	8,498,184	457,891	3,561,587	16,703,161
Quebec	474	89,382	179,693,454	9,606,271	195,698,240	489,010,669
Ontario	1,151	166,406	327,818,322	24,829,514	589,049,644	1,185,566,783
Manitoba	95	10,186	18,498,989	1,157,013	16,804,111	43,873,398
Saskatchewan	39	1,035	1,779,191	130,463	5,802,694	8,581,359
Alberta	67	3,327	6,339,062	327,179	5,437,408	13,524,096
British Columbia and Yukon	242	30,727	63,728,186	1,748,635	39,180,969	141,778,232
Canada	2,188	321,719	637,335,990	41,786,978	887,425,621	1,975,310,083