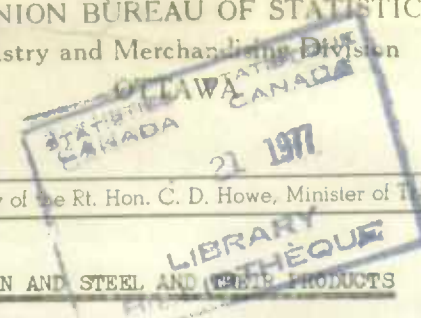


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IRON AND STEEL AND THEIR PRODUCTS  
FINAL SUMMARY STATISTICS - 1948

A final analysis of the 1948 reports from the manufacturers of iron and steel and their products in Canada indicates a gross production valued at \$2,253,777,033 at factory prices. This output value was 21.5 per cent above the corresponding figure for 1947.

The values by industries for 1948 were as follows, in millions of dollars: pig iron, ferro-alloys, steel and rolled products, \$282.2; iron castings, \$123.7; heating and cooking apparatus, \$53.2; boilers, tanks and platework, \$44.8; farm implements, \$146.9; machinery, \$232.6; automobiles, \$398.1; automobile parts, \$140.1; bicycles, \$5.4; aircraft, \$45.6; shipbuilding, \$106.8; railway rolling stock and parts, \$237.4; wire and wire goods, \$63.9; sheet metal products, \$152.6; hardware, cutlery and tools, \$27.7; bridge and structural steel work, \$66.2; machine shops, \$25.3; and miscellaneous iron and steel products, \$41.3.

The distribution of this production by provinces was as follows, in millions of dollars: Ontario, \$1,512.8; Quebec, \$467.9; Nova Scotia, \$73.3; Manitoba, \$68.7; British Columbia, \$85.4; New Brunswick, \$19.9; Saskatchewan, \$3.9; Alberta, \$21.4; and Prince Edward Island, \$0.5.

In 1948 a total of 2,548 factories operated in this group. These works employed a monthly average of 269,776 people who were paid \$652.9 millions for salaries and wages. Materials used in manufacturing processes cost \$1,076.9 millions, and fuel and electricity cost \$53.2 millions.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF IRON AND STEEL AND THEIR PRODUCTS, 1947

Industry	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
<u>1 9 4 7</u>						
Pig iron, ferro alloys, steel and rolled products	58	26,933	60,285,368	18,863,396	104,532,334	216,275,618
Iron castings .....	214	18,167	38,201,506	2,627,481	36,201,211	102,515,842
Heating and cooking apparatus .....	99	7,853	14,898,388	695,455	17,181,317	44,901,382
Boilers, tanks and plate work .....	49	5,598	12,535,963	613,297	14,637,411	35,775,822
Farm implements .....	61	16,013	31,244,006	1,461,921	49,799,417	89,423,469
Machinery .....	322	29,920	61,969,692	2,216,382	74,101,757	200,894,754
Automobiles .....	9	23,837	58,407,977	2,332,456	226,845,132	340,918,195
Automobile parts .....	128	17,487	36,569,864	2,075,025	65,430,940	131,534,939
Bicycles .....	9	740	322,412	78,493	1,869,130	4,090,164
Aircraft .....	12	9,374	21,422,060	749,639	16,190,747	44,303,576
Shipbuilding .....	74	21,119	46,457,707	1,653,601	37,263,603	110,131,129
Railway rolling stock and parts .....	37	28,526	61,754,135	3,817,648	73,076,408	159,283,149
Wire and wire goods .....	97	6,687	13,911,340	1,018,054	18,278,925	54,563,614
Sheet metal products .....	253	17,637	33,261,819	1,648,691	68,591,605	129,494,950
Hardware, cutlery and tools .....	288	14,934	28,904,295	1,744,216	25,083,959	79,536,832
Bridge and structural steel .....	26	7,178	16,132,591	784,861	22,160,375	52,559,258
Machine shops .....	509	5,469	10,642,887	464,474	6,687,900	22,663,008
Miscellaneous iron and steel .....	222	6,010	12,056,264	1,214,403	14,073,124	36,049,861
TOTAL .....	2,469	263,482	559,968,501	43,729,493	211,965,295	1,854,915,562

This report was prepared in the Mining, Metallurgical and Chemical Section.

19 Jan 50



Iron and Steel

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF IRON AND STEEL AND THEIR PRODUCTS, 1948

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>1 9 4 8</u>						
Pig iron, ferro-alloys steel and rolled products	55	29,367	77,357,760	24,111,139	132,779,063	282,167,150
Iron castings .....	225	19,354	46,387,940	3,318,540	49,005,345	123,738,693
Heating and cooking apparatus .....	92	8,192	17,827,774	838,935	20,967,842	53,189,734
Boilers, tanks and plate work .....	50	5,764	14,925,568	722,212	17,406,493	44,802,285
Farm implements .....	69	19,111	45,270,673	1,997,248	81,590,570	146,956,254
Machinery .....	339	29,963	69,523,844	2,484,110	86,362,337	232,605,829
Automobiles .....	11	24,703	68,477,721	2,701,265	249,754,235	398,056,575
Automobile parts .....	137	16,388	39,226,370	2,341,108	70,004,484	140,068,114
Bicycles .....	12	795	1,681,071	103,603	2,465,486	5,351,112
Aircraft .....	11	8,049	19,829,987	833,111	18,287,931	45,613,112
Shipbuilding .....	76	18,399	44,998,444	1,701,728	38,999,154	106,783,268
Railway rolling stock and parts .....	38	31,371	77,861,850	4,626,351	127,092,740	237,382,832
Wire and wire goods .....	102	6,946	16,155,155	1,135,590	20,957,865	63,947,637
Sheet metal products .....	264	17,346	37,108,588	1,909,667	81,134,995	157,560,933
Hardware, cutlery and tools .....	287	14,665	31,708,877	1,676,248	26,632,705	87,665,673
Bridge and structural steel .....	27	7,407	19,165,403	847,392	29,527,341	66,229,636
Machine shops .....	514	5,739	11,784,346	532,222	7,408,816	25,345,206
Miscellaneous iron and steel .....	239	6,217	13,662,343	1,315,882	16,517,617	41,318,351
TOTAL .....	2,548	269,776	652,953,714	53,196,351	1,076,895,019	2,253,777,033

Table 3 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF IRON AND STEEL AND THEIR PRODUCTS, BY PROVINCES, 1947 and 1948

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>1 9 4 7</u>						
Prince Edward Island .....	6	157	230,601	14,824	281,974	579,201
Nova Scotia .....	72	9,992	18,507,894	2,734,084	22,174,914	51,809,731
New Brunswick .....	36	3,879	8,166,516	547,956	7,619,636	19,742,681
Quebec .....	543	67,938	141,518,788	8,624,670	158,980,041	382,727,426
Ontario .....	1,298	154,698	335,350,614	28,858,612	623,279,744	1,244,124,902
Manitoba .....	108	10,263	20,546,569	1,384,972	24,487,749	55,593,719
Saskatchewan .....	42	568	1,032,611	70,558	1,441,363	3,241,519
Alberta .....	84	3,423	6,825,768	321,053	6,904,446	16,439,328
British Columbia and Yukon	280	12,564	27,529,840	1,112,764	26,795,428	80,655,047
CANADA .....	2,469	263,482	659,968,501	43,729,493	871,965,295	1,854,915,562
<u>1 9 4 8</u>						
Prince Edward Island .....	6	157	230,607	14,835	280,201	523,990
Nova Scotia .....	71	9,989	18,596,864	3,488,544	22,812,100	51,809,731
New Brunswick .....	36	3,879	8,055,177	520,438	8,270,101	19,880,528
Quebec .....	543	67,938	154,966,995	9,962,548	206,006,108	467,904,862
Ontario .....	1,330	162,969	403,763,151	35,931,402	749,535,646	1,512,769,634
Manitoba .....	117	10,089	24,402,470	1,631,028	30,642,760	68,754,084
Saskatchewan .....	44	575	1,189,592	77,205	1,807,824	3,890,682
Alberta .....	95	3,840	8,843,544	376,438	9,176,128	21,363,361
British Columbia .....	286	11,425	28,930,314	1,194,290	32,414,151	85,401,311
CANADA .....	2,548	269,776	652,953,714	53,196,351	1,076,895,019	2,253,777,033