

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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IRON AND STEEL AND THEIR PRODUCTSFINAL SUMMARY STATISTICS - 1937

Production of iron and steel and their manufactures in Canada during 1937 amounted to \$624,819,877 at factory prices, according to final figures just compiled from the Census of Industry reports for that year. This value was 37.8 per cent above the corresponding total for 1936 and exceeded the value reported for any year since 1929.

Substantial increases were recorded for each of the individual industries with the exception of the miscellaneous group. The primary iron and steel industry (pig iron, ferro-alloys, steel and rolled products) advanced 59 per cent to \$74,380,669; castings and forgings, 35 per cent to \$41,913,753; heating and cooking apparatus, 22 per cent to \$15,976,018; boilers, tanks and engines, 35 per cent to \$11,211,501; farm implements, 19 per cent to \$18,961,394; machinery, 37 per cent to \$57,096,816; automobiles, 28 per cent to \$134,810,280; automobile parts, 39 per cent to \$46,631,643; bicycles, 25 per cent to \$1,882,668; aircraft, 22 per cent to \$1,730,724; shipbuilding, 66 per cent to \$10,360,686; railway rolling stock, 65 per cent to \$93,854,555; wire and wire goods, 27 per cent to \$23,558,635; sheet metal products, 23 per cent to \$49,132,766; hardware, cutlery and tools, 26 per cent to \$22,464,718, and bridge building and structural steel work, 41 per cent to \$16,850,324. The miscellaneous industry declined 8 per cent to \$3,802,727.

In 1937 a total of 1,345 factories was included in the iron and steel group. These establishments, representing capital amounting to \$651,398,528, gave employment to 127,148 workers who were paid \$163,261,130 in salaries and wages during the year. Materials used in manufacturing cost \$328,091,063.

Canada's imports of iron and steel products were valued at \$211,002,337 in 1937, an increase of 56 per cent over the previous year. Purchases from the United States amounting to \$173,864,966 accounted for 82 per cent of the total, and the imports from the United Kingdom, valued at \$29,794,323, made up 14 per cent.

Exports and re-exports amounted to \$68,249,994 or 26 per cent more than in 1936. Shipments to the United Kingdom were valued at \$15,104,517 or 22 per cent of the total and deliveries to the United States were appraised at \$8,822,416 or 13 per cent of the total exports of goods of this class.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF IRON AND STEEL AND THEIR PRODUCTS, 1936 and 1937.

Industry	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$
1936						
Primary iron and steel	55	92,103,774	11,138	13,830,377	21,424,052	46,636,892
Castings and forgings	238	46,429,034	10,391	11,225,938	11,524,940	31,011,884
Heating and cooking apparatus ...	62	15,802,641	4,455	4,637,174	4,339,283	13,032,554
Boilers, tanks and engines	56	14,848,789	2,519	3,066,242	3,567,813	8,305,860
Farm implements ..	36	56,121,427	5,508	6,041,620	7,209,399	15,957,460
Machinery	218	61,206,866	10,277	12,305,422	15,761,565	41,447,473
Automobiles	16	46,497,259	12,933	18,164,042	71,201,646	105,350,035
Automobile parts .	85	24,730,610	6,842	7,776,726	18,453,840	33,378,508
Bicycles	4	2,042,763	386	396,413	746,515	1,501,866
Aircraft	7	1,544,869	416	521,969	571,117	1,347,894
Shipbuilding and ship repairs	37	28,397,626	2,801	3,204,378	1,530,644	6,241,054
Railway rolling stock	37	83,258,169	18,633	22,161,277	30,486,569	56,969,453
Wire and wire goods	73	25,729,266	3,806	4,225,245	5,539,986	18,369,397
Sheet metal products	138	50,323,623	7,482	7,942,190	22,617,288	39,994,151
Hardware, cutlery and tools	142	26,486,230	5,673	5,902,153	5,779,432	17,791,055
Bridge and structural steel	13	19,672,350	2,567	3,686,714	5,355,196	11,913,918
Miscellaneous iron and steel	95	5,229,026	1,376	1,449,777	1,777,496	4,136,099
TOTAL	1,317	600,424,322	107,203	126,537,657	227,886,781	453,385,553
1937						
Primary iron and steel	55	96,875,377	14,054	19,926,498	33,805,631	74,580,669
Castings and forgings	231	48,814,929	12,164	14,333,923	17,091,230	41,913,753
Heating and cooking apparatus ...	68	16,820,091	5,239	5,860,623	6,040,319	15,976,018
Boilers, tanks and engines	54	13,875,620	2,936	3,694,393	4,872,296	11,211,501
Farm implements ..	37	60,927,315	6,446	7,350,043	9,319,032	18,961,394
Machinery	214	66,323,206	12,638	16,059,392	22,204,200	57,096,816
Automobiles	15	57,396,242	14,946	22,138,991	92,706,147	134,810,280
Automobile parts .	88	28,440,176	8,416	10,358,098	26,631,014	46,631,643
Bicycles	4	2,297,366	429	484,889	988,546	1,882,668
Aircraft	8	2,836,836	606	691,934	879,654	1,730,724
Shipbuilding and ship repairs	40	29,163,717	3,502	4,411,910	3,204,905	10,360,686
Railway rolling stock	37	88,426,476	21,496	29,187,157	56,191,146	93,854,555
Wire and wire goods	75	27,633,569	4,536	5,531,891	7,976,821	23,558,635
Sheet metal products	148	56,527,585	8,499	9,518,325	28,338,113	49,132,766
Hardware, cutlery and tools	148	28,068,779	6,511	7,239,623	7,663,076	22,464,718
Bridge and structural steel	19	21,200,308	3,418	5,004,456	8,657,728	16,850,324
Miscellaneous iron and steel	104	5,170,436	1,312	1,468,984	1,520,705	3,802,727
TOTAL	1,345	651,398,528	127,148	163,261,130	328,091,063	624,819,877
% increase in 1937 over 1936	2.1	8.5	18.6	29.0	43.9	37.8

Table 2 - PRINCIPAL STATISTICS FOR THE MANUFACTURE OF IRON AND STEEL AND THEIR PRODUCTS, BY PROVINCES, 1936 and 1937.

Province	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$
<u>1936</u>						
Prince Edward Island	5	455,442	80	67,442	109,682	234,148
Nova Scotia	40	32,867,342	3,750	4,407,942	8,124,757	17,399,652
New Brunswick	21	10,852,160	1,942	2,258,211	2,362,363	5,201,342
Quebec	266	127,268,334	24,637	27,906,126	37,684,779	82,684,309
Ontario	769	371,662,837	65,550	78,812,372	163,849,665	312,495,622
Manitoba	46	23,179,342	6,234	7,212,044	7,394,158	16,021,297
Saskatchewan	12	1,561,027	261	233,341	251,611	536,389
Alberta	30	9,372,280	1,956	2,147,778	1,804,596	4,283,106
British Columbia .	128	23,205,558	2,793	3,492,401	6,305,170	14,529,688
CANADA	1,317	600,424,322	107,203	126,537,657	227,886,781	453,385,553
<u>1937</u>						
Prince Edward Island	5	491,893	82	64,755	103,337	239,441
Nova Scotia	40	34,773,232	4,704	6,202,414	13,175,252	27,351,390
New Brunswick	23	11,355,899	2,105	2,559,730	3,246,258	6,439,682
Quebec	286	137,941,932	29,461	37,145,607	60,943,128	125,576,959
Ontario	771	406,098,310	78,906	101,945,202	231,383,242	423,761,048
Manitoba	50	24,131,721	6,359	8,179,833	8,987,616	18,866,208
Saskatchewan	15	3,463,929	336	404,530	270,888	623,395
Alberta	31	9,340,328	1,892	2,305,409	2,231,515	4,916,371
British Columbia .	124	23,801,284	3,303	4,453,600	7,749,827	17,045,383
CANADA	1,345	651,398,528	127,148	163,261,130	328,091,063	624,819,877

Table 3 - IMPORTS INTO CANADA, EXPORTS and RE-EXPORTS OF IRON AND STEEL AND THEIR PRODUCTS DURING THE CALENDAR YEARS 1936 and 1937.

	1936	1937
	\$	\$
IMPORTS		
TOTAL	135,359,104	211,002,837
From - United Kingdom ...	21,687,639	29,794,323
United States	108,428,041	173,864,866
EXPORTS		
TOTAL	52,303,878	66,027,238
To - United Kingdom ...	12,736,360	14,914,879
United States	6,078,135	6,954,215
RE-EXPORTS		
TOTAL	1,801,992	2,222,756
To - United Kingdom ...	166,224	189,638
United States	1,529,747	1,868,201

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