

AUG 15 1952

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Vol. 4-No. 6

Price \$1.00 per year

PRODUCTION OF PIG IRON AND STEEL

JUNE - 1952

Production of pig iron in Canada amounted to 229,266 net tons in June, 1952, compared with 213,184 tons in the corresponding month of last year. Production of steel ingots and steel castings during June totalled 305,455 net tons, compared with 293,515 tons in June of last year.

Table 1 - Production of Pig Iron

	J u n e 1 9 5 1	J u n e 1 9 5 2
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	166,379	178,279
Foundry	29,312	20,322
Malleable	17,493	30,665
Total pig iron	213,184	229,266

Table 2 - Production of Steel Ingots and Steel Castings

	J u n e 1 9 5 1	J u n e 1 9 5 2
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	237,604	249,093
Electric	46,060	44,913
Total steel ingots	283,664	294,006
Alloy steel ingots included in above ...	18,484	15,642
<u>Steel Castings</u>		
Open hearth - Basic	2,242	3,195
Converter	31	73
Electric	7,578	8,181
Total steel castings	9,851	11,449
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	106	105
(ii) High alloy, manganese and abrasion resistant	844	1,435
(iii) All other alloys	1,039	964
Total alloy steel castings ...	1,989	2,504

Note: High alloy castings include all castings with any alloy content of eight per cent and over.



1010695869

Table 3 - Production of Pig Iron

	Six months ended June	
	1 9 5 1	1 9 5 2
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	972,735	1,031,940
Foundry	158,785	108,701
Malleable	126,681	189,104
Total pig iron	1,258,201	1,329,745

Table 4 - Production of Steel Ingots and Steel Castings

	Six months ended June	
	1 9 5 1	1 9 5 2
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	1,485,986	1,541,814
Electric	277,283	303,990
Total steel ingots	1,763,269	1,845,804
Alloy steel ingots included in above ...	110,793	106,857
<u>Steel Castings</u>		
Open hearth - Basic	14,809	18,592
Converter	93	240
Electric	46,520	50,279
Total steel castings	61,422	69,111
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	Not available in this breakdown	617
(ii) High alloy, manganese and abrasion resistant	for full period.	11,541
(iii) All other alloys		5,294
Total alloy steel castings ...	12,523	17,452

Note: High alloy castings include all castings with any alloy content of eight per cent and over.