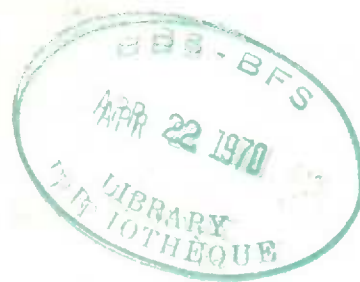


c-1
CATALOGUE No.

41-001

MONTHLY

DOES NOT CIRCULATE
NE PAS PRÊTER



PRIMARY IRON AND STEEL

JANUARY 1970

Published by Authority of
The Minister of Industry, Trade and Commerce

DOMINION BUREAU OF STATISTICS
Manufacturing and Primary Industries Division

April 1970
6506-707

Price: 30 cents
\$3.00 a year

Vol. 25—No. 1

SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

.. figures not available.

... figures not appropriate or not applicable.

- nil or zero.

-- amount too small to be expressed.

P preliminary figures.

r revised figures.

x confidential to meet secrecy requirements
of the Statistics Act.

NOTE

The terms Shipments, Net Shipments, used throughout this publication refer to producers' shipments.

TABLE OF CONTENTS

Table	Page
1. Pig Iron Capacity, January 1, 1970	5
2. Iron Blast Furnaces Charges	5
3. Production and Shipments of Pig Iron and Ferro-alloys, Current Month	6
3A. Production and Shipments of Pig Iron and Ferro-alloys, Cumulative	6
4. Steel Furnace Capacity, December 31, 1968	6
5. Pig Iron and Scrap charged to Steel Furnaces	7
6. Production and Shipments of Steel Ingots and Castings, Current Month	7
6A. Production and Shipments of Steel Ingots and Castings, Cumulative	8
7. Disposition of Shipments of Steel Castings	8
8. Monthly Production of Pig Iron, Ferro-alloys and Steel Ingots and Castings	9
9. Production and Shipments of Steel Pipe, Tubing and Fittings, Current Month	10
9A. Production and Shipments of Steel Pipe, Tubing and Fittings, Cumulative ...	10
10. Production and Disposition of Shipments of Ingots and Rolled Steel Products, Current Month	11
11. Disposition of Net Shipments of Rolled Steel Products, by SDI Number	12
12. Disposition of Net Shipments of Rolled Steel Products, by Product, Current Month	13
13. Steel Capacity as of January 1, 1970	15
14. Pig Iron Capacity, January 1, 1970	17
15. Coke Oven Capacity, January 1, 1970	17
16. Sinter Plant Capacity, January 1, 1970	17

TABLE 1. Pig Iron Capacity, January 1, 1970

	In blast or in use		Banked, blown out or idle	
	Furnaces	Annual capacity	Furnaces	Annual capacity
	No.	net tons	No.	net tons
Blast furnaces	14	9,005,000	1	150,000
Electric furnaces	11	575,000	-	-
Totals	25	9,580,000	1	150,000

TABLE 2. Iron Blast Furnaces Charges(1)

	January 1970	Year to date
	net tons of 2,000 pounds	
<u>Crude iron ore</u>		
From Canadian mines	21,724	
From foreign mines	11,544	
Pyrite cinder	(2)	
<u>Iron ore (sintered, pelletized, etc.)</u>		
From Canadian mines	864,720	Cumulative figures will appear here in subsequent issues
From foreign mines	130,561	
From own processing	94,085	
Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.)	24,685	
Scrap iron and steel	11,346	
Limestone	74,920	
Dolomite	38,622	
Coke	403,153	

(1) Does not include charges into furnaces used in the smelting of titanium ores.

(2) Included with mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.).

TABLE 3. Production and Shipments of Pig Iron and Ferro-alloys

	1969		1970	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
	net tons of 2,000 pounds			
<u>January</u>				
<u>Pig iron</u>				
Basic	644,970	5,601	713,795	5,195
Foundry (including silvery pig)(2)	55,237	14,604	60,050	15,380
Malleable	8,419	16,486	14,470	12,662
Total pig iron	708,626	36,691	788,315	33,237
Ferro-alloys	14,822	19,296	15,124	12,359
Stocks of pig iron on hand at end of month	229,657		268,588	

(1) Includes amounts for sale and for own use.

(2) Includes the re-melt iron product produced in connection with the smelting of titanium ores.

TABLE 3A. Production and Shipments of Pig Iron and Ferro-alloys

	1969		1970	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
	net tons of 2,000 pounds			
<u>Year to date</u>				
<u>Pig iron</u>				
Basic	Cumulative figures will appear here in subsequent issues			
Foundry (including silvery pig)(2)				
Malleable				
Total pig iron				
Ferro-alloys				

(1) Includes amounts for sale and for own use.

(2) Includes the re-melt iron product produced in connection with the smelting of titanium ores.

TABLE 4. Steel Furnace Capacity, January 1, 1970

	Annual capacity
	net tons of 2,000 pounds
Ingots - Basic open hearth	6,970,000
Electric	2,055,450
Basic oxygen furnace	3,800,000
Total ingots	12,825,450
Steel castings	415,925
Total ingots and castings	13,241,375

TABLE 5. Pig Iron and Scrap charged to Steel Furnaces

	January		Year to date	
	1969	1970	1969	1970
net tons of 2,000 pounds				
Pig iron	631,070	694,320	Cumulative figures will appear here in subsequent issues	
Scrap - Own make	298,799	291,856		
Purchased	201,042	204,496		
Total pig iron and scrap	1,130,911	1,190,672		

TABLE 6. Production and Shipments of Steel Ingots and Castings

	1969		1970	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
net tons of 2,000 pounds				
<u>January</u>				
<u>Steel ingots (both carbon and alloy)</u> (including continuous cast steel)				
Basic open hearth	861,037	10,705	904,708	13,360
Electric	125,807	26,199	138,121	23,389
Basic oxygen furnace	(2)	(2)	(2)	(2)
Total steel ingots	986,844	36,904	1,042,829	36,749
Continuous cast steel included in above	98,256 ^r	x	122,378	x
Alloy steel ingots included in above	73,718	x	83,917	x
<u>Steel castings (both carbon and alloy)</u>				
Basic open hearth	-	-	-	-
Electric	11,731	10,105	14,136	14,321
Basic oxygen furnace	-	-	-	-
Total steel castings	11,731	10,105	14,136	14,321
<u>Alloy steel castings included in above</u>				
High alloy, except manganese and abrasion resistant	604	342	608	349
Manganese and abrasion resistant	1,809	1,923	1,970	2,032
All other alloys	608	683	800	905
Total alloy castings	3,021	2,948	3,378	3,286

Note: High alloy castings include all castings with an alloy content of 8% and over.

(1) Includes amounts for sale and for own use.

(2) Included with "Basic open hearth".

TABLE 6A. Production and Shipments of Steel Ingots and Castings

	1969		1970	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
<u>Year to date</u>	net tons of 2,000 pounds			
<u>Steel ingots (both carbon and alloy)</u>				
<u>(including continuous cast steel)</u>				
Basic open hearth				
Electric				
Basic oxygen furnace				
<hr/>				
Total steel ingots				
<hr/>				
Continuous cast steel included in above				
Alloy steel ingots included in above				
<hr/>				
<u>Steel castings (both carbon and alloy)</u>				
Basic open hearth			Cumulative figures will appear here in subsequent issues	
Electric				
Basic oxygen furnace				
<hr/>				
Total steel castings				
<hr/>				
<u>Alloy steel castings included in above</u>				
High alloy, except manganese and abrasion resistant				
Manganese and abrasion resistant				
All other alloys				
<hr/>				
Total alloy castings				

Note: High alloy castings include all castings with an alloy content of 8% and over.

- (1) Includes amounts for sale and for own use.
 (2) Included with "Basic open hearth".
 (3) Included with "Electric".

TABLE 7. Disposition of Shipments(1) of Steel Castings

	January 1970		Year to date	
	Carbon	Alloy	Carbon	Alloy
	net tons of 2,000 pounds			
Wholesalers and warehouses	-	5		
Export	1,385	162		
Automotive and aircraft industries	460	-		
Agricultural (including implement and equipment manufacturers)	116	37		
Construction (including public works, public utilities and structural steel fabricators) ...	77	277		
Machinery and tools	1,998	380		
Natural resources and extractive industries (including mining, lumbering, quarrying, oil and gas, including refineries, etc.)	864	1,525	Cumulative figures will appear here in subsequent issues	
Railway operating	3,450	234		
Railroad cars and locomotives	2,440	345		
Shipbuilding	41	9		
Miscellaneous (including grinding balls and railway car wheels)	204	312		
Totals	11,035	3,286		

- (1) Compiled by principal consuming industries, according to the Steel Distribution Index revised 1964, copies of which are available on request. Includes producers' own-make castings allocated to appropriate consuming industry.

TABLE 8. Monthly Production of Pig Iron, Ferro-alloys and Steel Ingots and Castings

	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
	net tons of 2,000 pounds				
1969					
January	708,626	14,822	986,844	11,731	998,575
February	647,814	16,029	899,685	12,554	912,239
March	768,830	17,506	1,022,559	13,398	1,035,957
April	774,949	17,889	1,012,947	14,239	1,027,186
May	782,891	15,862	1,013,833	15,033	1,028,866
June	726,491	18,453	974,843	13,888	988,731
July	732,290	15,152	942,868	10,659	953,527
August	286,697	16,564	387,527	10,628	398,155
September	295,861	19,750	408,395	12,527	420,922
October	357,217	15,033	529,862	12,750	542,612
November	645,936	16,674	948,236	12,684	960,920
December	733,617	20,570	1,024,247	14,615	1,038,862
Totals	7,461,219	204,304	10,151,846	154,706	10,306,552
1970					
January	788,315	15,124	1,042,829	14,136	1,056,965
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Totals					

TABLE 9. Production and Shipments of Steel Pipe, Tubing and Fittings

	1969		1970	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>January</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2" outside diameter and under (excluding tubing and casing)	20,953	20,159	25,706	22,298
Over 4 1/2" outside diameter (excluding tubing and casing)	38,367	36,775	31,714	32,367
Mechanical and pressure tubing, casing and oil well tubing	22,209	21,485	24,143	21,421
Totals	81,529	78,419	81,563	76,086
<u>Steel pipe fittings</u>				
Buttwelding fittings	93	116	69	99
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings ...	632	668	594	682
Totals	725	784	663	781

(1) Included with "Other".

TABLE 9A. Production and Shipments of Steel Pipe, Tubing and Fittings

<u>Year to date</u>	1969		1970	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Pipe and tubing, welded and seamless</u>				
4 1/2" outside diameter and under (excluding tubing and casing)				
Over 4 1/2" outside diameter (excluding tubing and casing)				
Mechanical and pressure tubing, casing and oil well tubing				
Totals				
	Cumulative figures will appear here in subsequent issues			
<u>Steel pipe fittings</u>				
Buttwelding fittings				
Nipples				
Other, including flanges and flanged fittings ...				
Totals				

Cumulative figures will appear here in subsequent issues

(1) Included with "Other".

TABLE 10. Production and Disposition of Shipments of Ingots and Rolled Steel Products

	Production	Imports	Total of all shipments(1)	Shipments for further processing(1)	Net shipments
January 1970	net tons of 2,000 pounds				
<u>Carbon steel</u>					
<u>Hot rolled</u>					
Ingots and semi-finished shapes:					
For re-rolling	48,086	6,322	49,056	46,206	2,850
For forging and piercing	27,033	-	23,280	...	23,280
Rails	32,181	-	40,980	...	40,980
Wire rods	52,128	-	53,125	975	52,150
Structural shapes:					
Heavy	51,153	-	43,981	...	43,981
Bar-sized shapes	16,255	-	12,151	...	12,151
Concrete reinforcing bars	43,949	-	46,920	...	46,920
Other hot rolled bars:					
Flats	5,089	-	13,378) 3,051	55,026
Other	56,924	-	44,699		
Tie plates and track material:					
Angle bars	840	-	776	...	776
Tie plates	4,056	-	4,020	...	4,020
Track spikes	770	-	799	...	799
Plates (including plates for pipes and tubes)	111,226	-	114,233	26	114,207
Hot rolled sheets	114,751	7,557	112,072	4,188	107,884
Hot rolled strip	35,383	-	34,479	58	34,421
Total hot rolled products ...	599,824	13,879	593,949	54,504	539,445
<u>Cold rolled and coated</u>					
Cold finished bars	5,636	-	5,887	...	5,887
Cold reduced sheets and strip, cold rolled other, and coated	151,571	-	151,164	4,726	146,438
Galvanized sheets	53,910	-	53,966	407	53,559
Total cold rolled and coated ..	211,117	-	211,017	5,133	205,884
Total carbon steel	810,941	13,879	804,966	59,637	745,329
<u>Alloy steel</u>					
Ingots and semi-finished shapes:					
For re-rolling	-	-	-	-	-
For forging and piercing	8,402	-	8,402	...	8,402
Alloy plates	4,075	-	4,075	...	4,075
Other hot rolled bars including structurals	18,171	-	18,194	85	18,109
Cold finished bars	705	-	676	...	676
Wire rods	701	-	701	...	701
Hot and cold rolled sheets and strip, cold rolled other	7,712	3,838	13,181	...	13,181
Total alloy steel	39,766	3,838	45,229	85	45,144

(1) Total of all shipments and shipments for further processing items have been adjusted to include only shipments for sale, i.e. figures amended to exclude producers' interchange-own.

TABLE 11. Disposition of Net Shipments(1) of Rolled Steel Products

SDI No.		January 1970		Year to date	
		Carbon	Alloy	Carbon	Alloy
		net tons of 2,000 pounds			
4a	Wholesalers and warehouses - Steel service centres	93,373	2,999		
b	Other warehouses	9,432	-		
6	Automotive and aircraft industries	78,630	10,892		
7	Agricultural	13,670	488		
8a	Contractors - Building	39,724	17		
b	Construction - Public and utility ..	3,445	-		
c	Structural steel fabricators	75,366	2,257		
9	Containers	48,410	13		
10	Machinery and tools	23,417	3,052		
11	Wire, wire products and fasteners ..	57,483	3,245		
12	Natural resources and extractive industries	12,837	1,831		
13	Appliances and utensils	15,818	240		
14	Other metal stamping and pressing ..	34,249	1,937		
16	Railway operating	28,180	9		
17	Railroad cars and locomotives	10,464	264		
18	Shipbuilding	7,251	45		
19	Pipes and tubes	108,631	6,708		
20	Miscellaneous	5,488	130		
	Total domestic shipments	665,888	34,127		
5a	Export - For conversion and return	-	4,575		
b	Other export (for final sale)				
i	USA	43,316	4,917		
ii	Other countries	36,125	1,525		
	Total domestic and export shipments	745,329	45,144		
	Production, (for sale only)	810,941	39,766		
	Imports by producers (including conversion)	13,879	3,838		

Cumulative figures
will appear here in
subsequent issues

(1) Compiled by principal consuming industries, according to the "Steel Distribution Index", revised January 1964, copies of which are available on request.

TABLE 12. Disposition of Net Shipments(1) of Rolled Steel Products, by Product
January 1970

SDI No.		Ingots and semi- finished shapes	Rails	Wire rods	Structural shapes		Concrete rein- forcing bars	Other hot rolled bars
					Heavy	Bar- sized shapes		
		net tons of 2,000 pounds						
4a	Wholesalers and ware- houses - Steel service centres	14	81	33	9,153	2,495	12,721	10,523
b	Other warehouses	-	92	-	2,105	368	-	831
6	Automotive and aircraft industries	3,977	-	138	4	136	21	16,503
7	Agriculture	-	-	-	319	443	-	4,250
8a	Contractors - Building ...	-	-	597	758	44	4,027	392
b	Construction - Public and utility	-	-	-	-	-	2,015	65
c	Structural steel fabri- cators	542	44	327	26,356	4,796	8,745	6,805
9	Containers	-	-	-	-	-	-	-
10	Machinery and tools	-	-	1,834	396	145	-	3,016
11	Wire, wire products and fasteners	770	-	45,695	3	308	11	8,959
12	Natural resources and extractive industries ..	228	470	-	376	3	839	9,063
13	Appliances and utensils ..	-	-	-	-	20	-	29
14	Other metal stamping and pressing	166	183	443	101	181	9,152	3,039
16	Railway operating	13	21,834	-	67	71	-	716
17	Railroad cars and loco- motives	2,580	-	-	817	-	-	578
18	Shipbuilding	-	-	-	388	-	-	437
19	Pipes and tubes	18,053	-	264	-	(- 50)	444	3
20	Miscellaneous	4,419	-	-	-	-	238	93
Total domestic shipments		30,762	22,704	49,331	40,843	8,960	38,213	65,302
5a	Export - For conversion and return	-	-	-	-	-	-	-
b	Other export (for final sale)							
i	USA	920	600	2,018	3,138	3,191	350	7,422
ii	Other countries	2,850	17,676	1,502	-	-	8,357	411
Total domestic and exports shipments ..		34,532	40,980	52,851	43,981	12,151	46,920	73,135
Production (for sale only)		83,521	32,181	52,829	51,153	16,255	43,949	80,184
Imports by producers (in- cluding conversion)		6,322	-	-	-	-	-	-

(1) Compiled by principal consuming industries, according to the "Steel Distribution Index", revised January 1964, copies of which are available on request.

TABLE 12. Disposition of Net Shipments(1) of Rolled Steel Products, by Product
January 1970

Tie plates and track material	Plates, including plates for pipes and tubes	Hot rolled sheets	Hot rolled strip	Cold finished bars	Cold reduced sheets and strip, cold rolled other and coated	Gal- vanized sheets	Total	SDI No.
net tons of 2,000 pounds								
82	17,038	13,093	331	2,299	15,788	12,721	96,372	4a
42	2,221	1,988	77	-	1,728	-	9,452	b
-	429	43,068	3,577	1,407	18,464	1,798	89,522	6
-	2,194	3,893	204	1,028	1,659	168	14,158	7
8	1,606	3,331	666	45	4,643	23,624	39,741	8a
1	283	697	-	-	125	259	3,445	b
7	22,340	2,884	933	68	1,383	2,393	77,623	c
-	-	564	76	-	47,623	160	48,423	9
-	5,471	3,696	1,072	830	9,183	826	26,469	10
382	354	1,934	161	275	1,667	209	60,728	11
62	1,847	1,034	-	28	492	226	14,668	12
-	261	1,881	133	87	11,823	1,824	16,058	13
3	2,158	3,673	507	349	13,299	2,932	36,186	14
4,934	447	60	-	-	28	19	28,189	16
-	5,077	1,467	-	7	-	202	10,728	17
-	5,658	733	80	-	-	-	7,296	18
-	45,214	17,246	25,932	39	7,690	504	115,339	19
73	-	14	-	23	758	-	5,618	20
5,594	112,598	101,256	33,749	6,485	136,353	47,865	700,015	
-	-	-	-	-	4,575	-	4,575	5a
-	-	-	-	-	-	-	-	b
-	5,684	7,735	672	33	11,318	5,152	48,233	i
1	-	128	-	45	6,138	542	37,650	ii
5,595	118,282	109,119	34,421	6,563	158,384	53,559	790,473	
5,666	115,301	115,986	35,383	6,341	158,048	53,910	850,707	
-	-	7,557	-	-	3,838	-	17,717	

TABLE 13. Steel Capacity as of January 1, 1970

Firm and province	Ingots			Castings	
	Basic oxygen	Open hearth	Electric	Electric	Total capacity
tons of 2,000 pounds					
<u>Newfoundland</u>					
Newfoundland Steel Co. Ltd.	-	-	60,000	-	60,000
Total Newfoundland	-	-	60,000	-	60,000
<u>Nova Scotia</u>					
Enamel and Heating Products Ltd.	-	-	20,000	-	20,000
Maritime Steel Foundries Ltd.	-	-	-	3,000	3,000
Sydney Steel Corporation	-	1,070,000	30,000	-	1,100,000
Total Nova Scotia	-	1,070,000	50,000	3,000	1,123,000
<u>Quebec</u>					
Abex Industries of Canada Ltd. (Amsco Joliette Division)	-	-	-	32,700	32,700
Atlas Steels Co., Division of Rio Algom Mines Limited	-	-	70,000	-	70,000
Canadian Steel Foundries Division of Hawker Siddeley Canada Ltd.	-	-	-	102,000	102,000
Canadian Steel Wheel Ltd.	-	-	145,800	-	145,800
Canadian Unitcast-Steel Limited	-	-	-	3,600	3,600
Crucible Steel of Canada Limited	-	-	42,000	-	42,000
Dominion Engineering Works Limited	-	-	-	15,000	15,000
Dominion Steel & Coal Corp'n. Ltd.	-	-	165,000	-	165,000
Griffin Steel Foundries Ltd.	-	-	-	52,500	52,500
Lynn MacLeod Metallurgy Ltd.	-	-	-	4,500	4,500
Manganese Steel Castings Ltd.	-	-	-	1,800	1,800
Sorel Steel Foundries Limited	-	-	-	24,000	24,000
Total Quebec	-	-	422,800	236,100	658,900
<u>Ontario</u>					
Algoma Steel Corp'n. Ltd., The	1,450,000	1,150,000	-	-	2,600,000
Atlas Steels Co., Division of Rio Algom Mines Limited	-	-	250,000	-	250,000
Black-Clawson-Kennedy Ltd.	-	-	-	5,600	5,600
Burlington Steel Co. Division of Slater Steel Industries Ltd.	-	-	253,800	-	253,800
Canada Electric Castings Co. Ltd.	-	-	-	5,000	5,000
Dominion Foundries & Steel Ltd.	2,270,000	-	50,850	-	2,320,850
Fahralloy Canada Ltd.	-	-	-	16,500	16,500
Fahralloy-Wisconsin Ltd.	-	-	-	4,500	4,500
Indiana Steel Products Co. of Canada Ltd., The	-	-	-	8,500	8,500
Lake Ontario Steel Co. Ltd.	-	-	300,000	-	300,000
Neelon Steel Ltd.	-	-	-	10,000	10,000
Steel Co. of Canada Ltd., The	-	4,750,000	-	-	4,750,000
Welmet Industries Limited	-	-	-	10,500	10,500
Total Ontario	3,720,000	5,900,000	854,650	60,600	10,535,250

TABLE 13. Steel Capacity as of January 1, 1970 - Concluded

Firm and province	Ingots			Castings	
	Basic oxygen	Open hearth	Electric	Electric	Total capacity
tons of 2,000 pounds					
<u>Manitoba</u>					
Abex Industries of Canada Ltd.	-	-	-	7,000	7,000
Griffin Steel Foundries Ltd.	-	-	-	70,000	70,000
Hudson Bay Mining and Smelting Co. Ltd. ...	-	-	-	2,225	2,225
Manitoba Rolling Mill Co., Ltd.	-	-	160,000	-	160,000
Total Manitoba	-	-	160,000	79,225	239,225
<u>Saskatchewan</u>					
Interprovincial Steel and Pipe Corporation Limited	-	-	210,000	-	210,000
Total Saskatchewan	-	-	210,000	-	210,000
<u>Alberta</u>					
Foothills Steel Foundry, Division of Irving Industries Ltd.	-	-	-	4,000	4,000
Quality Steel Foundries Ltd.	-	-	-	1,000	1,000
Steel Co. of Canada Ltd., The	-	-	128,000	-	128,000
Western Rolling Mills Ltd.	-	-	50,000	-	50,000
Total Alberta	-	-	178,000	5,000	183,000
<u>British Columbia</u>					
A-1 Steel and Iron Foundry Ltd.	-	-	-	7,800	7,800
C.A.E. Sumner Limited	-	-	-	3,600	3,600
Cominco Ltd. (Kimberley)	80,000	-	-	-	80,000
Cominco Ltd. (Tadanac)	-	-	-	3,600	3,600
Esco Limited	-	-	-	7,400	7,400
Horton Steel	-	-	-	2,200	2,200
Reliance Foundry Co. Ltd.	-	-	-	4,400	4,400
Western Canada Steel Ltd., Vancouver Steel Division	-	-	120,000	-	120,000
Victoria Machinery Depot Co. Ltd.	-	-	-	3,000	3,000
Total British Columbia	80,000	-	120,000	32,000	232,000
Total Canada	3,800,000	6,970,000	2,055,450	415,925	13,241,375

TABLE 14. Pig Iron Capacity, January 1, 1970

Firm	In blast or in use			Banked, blown out or idle		
	Furnaces		Annual capacity	Furnaces		Annual capacity
	Blast	Electric		Blast	Electric	
	number		net tons	number		net tons
Algoma Steel Corp'n. Ltd., The	4	-	2,335,000	-	-	-
Canadian Furnace Division of The Alboma Steel Corp'n. Ltd.	1	-	240,000	-	-	-
Cominco Ltd.	-	2	110,000	-	-	-
Dominion Foundries and Steel Ltd.	3	-	1,730,000	-	-	-
Quebec Iron and Titanium Corporation ..	-	9	465,000	-	-	-
Steel Company of Canada Ltd., The	4	-	3,800,000	1	-	150,000
Sydney Steel Corporation	2	-	900,000	-	-	-
Totals	14	11	9,580,000	1	-	150,000

TABLE 15. Coke Oven Capacity, January 1, 1970

Firm	In use	
	Ovens number	Annual capacity(1) net tons (of coke)
Algoma Steel Corp'n. Ltd., The	260	1,852,000
Dominion Foundries and Steel Limited	158	911,625
Kaiser Coal Ltd.	52	165,000
Gaz Metropolitan Inc.	74	384,000
Steel Company of Canada Ltd., The	264	1,890,000
Cape Breton Development Corporation	114	612,000
Totals	922	5,814,625

(1) Dry weight.

TABLE 16. Sinter Plant Capacity(1) January 1, 1970

Firm	Sintering units or strands	Annual capacity
	number	net tons
Algoma Steel Corporation Ltd., The	1	725,000
Cominco Ltd.	1	300,000
Steel Co. of Canada Ltd., The	1	900,000
Sydney Steel Corporation	1	273,000
Totals	4	2,198,000

(1) At manufacturing plant only.

Note: Annual capacity is the production which the given piece of equipment will turn out in a year, working at normal efficiency, 24 hours a day, and irrespective altogether of materials and labour supplies or the markets, although allowing for shut-downs as may be necessary for repairs and overhauling or rebuilding.

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010683525

JANUARY 1970

PRIMARY IRON AND STEEL