

CATALOGUE No.

41-001

MONTHLY



# PRIMARY IRON AND STEEL

## FEBRUARY 1969

*Published by Authority of*  
The Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Manufacturing and Primary Industries Division

April 1969  
6506-707

Price: 30 cents  
\$3.00 a year

Vol. 24—No. 2



#### 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, December 31, 1968 .....	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
10A. Production and Disposition of Shipments of Ingots and Rolled Steel Products, Cumulative .....	12
11. Disposition of Net Shipments of Rolled Steel Products, by SDI Number .....	13
12. Disposition of Net Shipments of Rolled Steel Products, by Product, Current Month .....	14
12A. Disposition of Net Shipments of Rolled Steel Products, by Product, Cumulative .....	16



TABLE 1. Pig Iron Capacity, December 31, 1968

	In blast or in use		Banked, blown out or idle	
	Furnaces	Annual capacity	Furnaces	Annual capacity
	No.	net tons	No.	net tons
Blast furnaces .....	15	9,005,000	2	332,000
Electric furnaces .....	11	575,000	-	-
Totals .....	26	9,580,000	2	332,000

TABLE 2. Iron Blast Furnaces Charges(1)

	February 1969	Two months ended February 1969
	net tons of 2,000 pounds	
<u>Crude iron ore</u>		
From Canadian mines .....	25,019	50,330
From foreign mines .....	26,130	64,401
Pyrite cinder .....	(2)	(2)
<u>Iron ore (sintered, pelletized, etc.)</u>		
From Canadian mines .....	587,749	1,281,140
From foreign mines .....	176,731	347,236
From own processing .....	90,908	190,543
Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.) .....	24,320	39,731
Scrap iron and steel .....	9,371	19,830
Limestone .....	65,777	136,473
Dolomite .....	33,470	71,348
Coke .....	340,335	720,458

(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

	1968		1969	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
<u>February</u>	net tons of 2,000 pounds			
<u>Pig iron</u>				
Basic .....	602,679	6,150	587,505	3,962
Foundry (including silvery pig)(2) .....	43,143	12,772	52,091	25,727
Malleable .....	28,752	12,021	8,218	16,682
Total pig iron .....	674,574	30,943	647,814	46,371
Ferro-alloys .....	15,387	13,124	16,029	16,094
Stocks of pig iron on hand at end of month ....	311,376		234,730	

(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

	1968		1969	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
<u>Two months ended February</u>	net tons of 2,000 pounds			
<u>Pig iron</u>				
Basic .....	1,170,823	12,752	1,232,475	9,563
Foundry (including silvery pig)(2) .....	89,537	21,054	107,328	40,331
Malleable .....	32,026	27,709	16,637	33,168
Total pig iron .....	1,292,386	61,515	1,356,440	83,062
Ferro-alloys .....	29,096	28,158	30,851	35,390

(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, December 31, 1968

	Annual capacity
	net tons of 2,000 pounds
Ingots - Basic open hearth .....	6,970,000
Electric .....	1,923,650
Basic oxygen furnace .....	3,800,000
Total ingots .....	12,693,650
Steel castings .....	420,725
Total ingots and castings .....	13,114,375

TABLE 5. Pig Iron and Scrap charged to Steel Furnaces

	February		Two months ended February	
	1968	1969	1968	1969
	net tons of 2,000 pounds			
Pig iron .....	567,805	575,624	1,122,640	1,206,694
Scrap - Own make .....	256,044	276,970	518,972	575,769
Purchased .....	166,145	175,670	353,883	376,712
Total pig iron and scrap .....	989,994	1,028,264	1,995,495	2,159,175

TABLE 6. Production and Shipments of Steel Ingots and Castings

	1968		1969	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
	net tons of 2,000 pounds			
<u>February</u>				
<u>Steel ingots (both carbon and alloy)</u> <u>(including continuous cast steel)</u>				
Basic open hearth .....	756,135	8,252	767,197	12,879
Electric .....	101,530	16,153	132,488	20,967
Basic oxygen furnace .....	(2)	(2)	(2)	(2)
Total steel ingots .....	857,665	24,405	899,685	33,846
Continuous cast steel included in above .....	74,789	x	97,487	x
Alloy steel ingots included in above .....	51,459	x	74,337	x
<u>Steel castings (both carbon and alloy)</u>				
Basic open hearth .....	(3)	(3)	-	-
Electric .....	12,112	11,539	12,554	10,364
Basic oxygen furnace .....	(3)	(3)	-	-
Total steel castings .....	12,112	11,539	12,554	10,364
<u>Alloy steel castings included in above</u>				
High alloy, except manganese and abrasion resistant .....	435	266	721	451
Manganese and abrasion resistant .....	2,061	2,200	2,030	2,211
All other alloys .....	609	502	1,011	963
Total alloy castings .....	3,105	2,968	3,762	3,625

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 6A. Production and Shipments of Steel Ingots and Castings

	1968		1969	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
Two months ended February				
net tons of 2,000 pounds				
<u>Steel ingots (both carbon and alloy)</u>				
<u>(including continuous cast steel)</u>				
Basic open hearth .....	1,523,742	14,136	1,628,234	23,584
Electric .....	201,885	28,131	258,295	47,166
Basic oxygen furnace .....	(2)	(2)	(2)	(2)
Total steel ingots .....	1,725,627	42,267	1,886,529	70,750
Continuous cast steel included in above .....	152,941	x	187,409(4)	x
Alloy steel ingots included in above .....	117,688	x	148,055	x
<u>Steel castings (both carbon and alloy)</u>				
Basic open hearth .....	(3)	(3)	-	-
Electric .....	26,794	22,189	24,285	20,469
Basic oxygen furnace .....	(3)	(3)	-	-
Total steel castings .....	26,794	22,189	24,285	20,469
<u>Alloy steel castings included in above</u>				
High alloy, except manganese and abrasion resistant .....	907	566	1,325	793
Manganese and abrasion resistant .....	3,982	4,160	3,839	4,134
All other alloys .....	1,245	1,065	1,619	1,646
Total alloy castings .....	6,134	5,791	6,783	6,573

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".

(4) Includes a revision for January 1969.

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

	February 1969		Two months ended February 1969	
	Carbon	Alloy	Carbon	Alloy
net tons of 2,000 pounds				
Wholesalers and warehouses .....	-	-	-	-
Export .....	1,468	432	2,470	651
Automotive and aircraft industries .....	275	-	705	-
Agricultural (including implement and equipment manufacturers) .....	92	38	206	61
Construction (including public works, public utilities and structural steel fabricators) ...	98	501	270	962
Machinery and tools .....	1,498	1,250	2,907	1,754
Natural resources and extractive industries (including mining, lumbering, quarrying, oil and gas, including refineries, etc.) .....	431	756	801	1,881
Railway operating .....	2,252	279	4,853	507
Railroad cars and locomotives .....	441	13	1,266	114
Shipbuilding .....	27	9	64	15
Miscellaneous (including grinding balls and railway car wheels) .....	157	347	354	628
Totals .....	6,739	3,625	13,896	6,573

(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		Total steel
			Ingots	Castings	
	net tons of 2,000 pounds				
<u>1968</u>					
January .....	617,812	13,709	867,962	14,682	882,644
February .....	674,574	15,387	857,665	12,112	869,777
March .....	774,150	14,104	986,974	12,265	999,239
April .....	739,159	15,121	934,155	11,644	945,799
May .....	747,595	13,226	978,893	12,638	991,531
June .....	708,104	11,982	938,233	10,821	949,054
July .....	734,172	11,853	898,414	7,067	905,481
August .....	673,508	12,087	884,324	9,255	893,579
September .....	627,730	14,973	854,343	11,159	865,502
October .....	713,551	16,061	973,748	12,299	986,047
November .....	682,489	13,467	989,030	16,698	1,005,728
December .....	689,757	14,942	944,866	11,749	956,615
Totals .....	8,382,601	166,912	11,108,607	142,389	11,250,996
<u>1969</u>					
January .....	708,626	14,822	986,844	11,731	998,575
February .....	647,814	16,029	899,685	12,554	912,239
March .....					
April .....					
May .....					
June .....					
July .....					
August .....					
September .....					
October .....					
November .....					
December .....					
Totals .....					

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

	1968		1969	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>February</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2" outside diameter and under (excluding tubing and casing) .....	23,568	21,045	24,476	21,073
Over 4 1/2" outside diameter (excluding tubing and casing) .....	46,552	54,938	33,462	37,930
Mechanical and pressure tubing, casing and oil well tubing .....	15,647	18,598	19,967	21,958
Totals .....	85,767	94,581	77,905	80,961
<u>Steel pipe fittings</u>				
Buttwelding fittings .....	145	132	102	112
Nipples .....	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings ...	493	562	569	530
Totals .....	638	694	671	642

(1) Included with "Other".

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

	1968		1969	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Two months ended February</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2" outside diameter and under (excluding tubing and casing) .....	46,221	40,967	45,429	41,232
Over 4 1/2" outside diameter (excluding tubing and casing) .....	100,440	105,659	71,829	74,705
Mechanical and pressure tubing, casing and oil well tubing .....	35,501	37,239	42,176	43,443
Totals .....	182,162	183,865	159,434	159,380
<u>Steel pipe fittings</u>				
Buttwelding fittings .....	237	252	195	228
Nipples .....	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings ...	990	1,008	1,201	1,198
Totals .....	1,227	1,260	1,396	1,426

(1) Included with "Other".

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

	Production	Imports	Total of all shipments(1) net tons of 2,000	Shipments for further processing(1) pounds	Net shipments
February 1969					
<u>Carbon steel</u>					
<u>Hot rolled</u>					
Ingots and semi-finished shapes:					
For re-rolling .....	61,936	41,438	66,772	42,330	24,442
For forging and piercing .....	23,298	-	23,780	...	23,780
Rails .....	20,635	-	28,598	...	28,598
Wire rods .....	39,762	-	41,225	...	41,225
Structural shapes:					
Heavy .....	35,744	-	38,563	...	38,563
Bar-sized shapes .....	12,881	-	9,849	...	9,849
Concrete reinforcing bars .....	60,492	133	55,490	...	55,490
Other hot rolled bars:					
Flats .....	6,590	-	9,034 )	1,944	48,923
Other .....	45,159	-	41,833 )		
Tie plates and track material:					
Angle bars .....	-	-	14	...	14
Tie plates .....	5,016	-	6,146	...	6,146
Track spikes .....	1,012	-	1,133	...	1,133
Plates (including plates for pipes and tubes) .....	88,227	-	85,547	...	85,547
Hot rolled sheets .....	116,744	1,663	107,427	4,315	103,112
Hot rolled strip .....	17,632	-	21,553	12	21,541
Total hot rolled products ...	535,128	43,234	536,964	48,601	488,363
<u>Cold rolled and coated</u>					
Cold finished bars .....	7,254	-	7,179	...	7,179
Cold reduced sheets and strip, tin mill black plate and tin plate .....	127,984	-	132,156	3,026	129,130
Galvanized sheets .....	48,301	-	41,694	...	41,694
Total cold rolled and coated ..	183,539	-	181,029	3,026	178,003
Total carbon steel .....	718,667	43,234	717,993	51,627	666,366
<u>Alloy steel</u>					
Ingots and semi-finished shapes:					
For re-rolling .....	-	-	-	-	-
For forging and piercing .....	7,158	-	7,158	...	7,158
Alloy plates .....	2,199	-	2,199	...	2,199
Other hot rolled bars including structurals, high speed steel and other alloy tool steel .....	19,450	-	19,261	38	19,223
Cold finished bars .....	526	-	496	...	496
Wire rods .....	941	-	941	...	941
Hot and cold rolled sheets and strip, silicon sheets and strip and stainless steel .....	6,720	3,402	11,061	...	11,061
Total alloy steel .....	36,994	3,402	41,116	38	41,078

(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 10A. 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
			net tons of 2,000	pounds	
<u>Two months ended February 1969</u>					
<u>Carbon steel</u>					
<u>Hot rolled</u>					
Ingots and semi-finished shapes:					
For re-rolling .....	115,707	78,744	123,713	86,565	37,148
For forging and piercing .....	47,187	-	47,167	...	47,167
Rails .....	42,108	-	46,691	...	46,691
Wire rods .....	89,219	-	90,921	...	90,921
Structural shapes:					
Heavy .....	75,046	-	82,417	...	82,417
Bar-sized shapes .....	25,616	-	24,120	...	24,120
Concrete reinforcing bars .....	99,882	199	89,373	...	89,373
Other hot rolled bars:					
Flats .....	9,957	-	20,722 )	4,102	93,578
Other .....	90,144	-	76,958 )		
Tie plates and track material:					
Angle bars .....	-	-	44	...	44
Tie plates .....	5,883	-	7,036	...	7,036
Track spikes .....	1,506	-	1,548	...	1,548
Plates (including plates for pipes and tubes) .....	169,346	-	164,423	...	164,423
Hot rolled sheets .....	227,620	2,365	221,509	7,462	214,047
Hot rolled strip .....	47,071	-	49,503	79	49,424
Total hot rolled products ...	1,046,292	81,308	1,046,145	98,208	947,937
<u>Cold rolled and coated</u>					
Cold finished bars .....	14,151	-	14,607	...	14,607
Cold reduced sheets and strip, tin mill black plate and tin plate .....	274,094	-	284,572	7,611	276,961
Galvanized sheets .....	101,884	-	92,294	...	92,294
Total cold rolled and coated ..	390,129	-	391,473	7,611	383,862
Total carbon steel .....	1,436,421	81,308	1,437,618	105,819	1,331,799
<u>Alloy steel</u>					
Ingots and semi-finished shapes:					
For re-rolling .....	-	-	-	-	-
For forging and piercing .....	12,936	-	12,936	...	12,936
Alloy plates .....	3,901	-	3,901	...	3,901
Other hot rolled bars including structurals, high speed steel and other alloy tool steel .....	41,025	-	40,620	49	40,571
Cold finished bars .....	1,114	-	1,025	...	1,025
Wire rods .....	1,191	-	1,191	...	1,191
Hot and cold rolled sheets and strip, silicon sheets and strip and stainless steel .....	13,795	6,804	22,477	...	22,477
Total alloy steel .....	73,962	6,804	82,150	49	82,101

(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.		February 1969		Two months ended February 1969	
		Carbon	Alloy	Carbon	Alloy
		net tons of 2,000 pounds			
4a	Wholesalers and warehouses - Steel service centres .....	81,822	2,628	160,917	5,253
b	Other warehouses .....	10,930	-	21,333	47
6	Automotive and aircraft industries	68,479	11,515	148,912	24,390
7	Agricultural .....	16,148	382	33,450	848
8a	Contractors - Building .....	34,060	-	74,138	54
b	Construction - Public and utility ..	4,025	-	7,362	-
c	Structural steel fabricators .....	70,294	351	139,665	1,603
9	Containers .....	44,700	15	93,240	30
10	Machinery and tools .....	22,200	3,231	46,408	6,786
11	Wire, wire products and fasteners ..	47,801	3,061	103,683	5,798
12	Natural resources and extractive industries .....	12,173	1,925	25,094	3,633
13	Appliances and utensils .....	16,148	308	34,954	565
14	Other metal stamping and pressing ..	31,329	1,133	64,419	2,287
16	Railway operating .....	31,584	-	50,484	-
17	Railroad cars and locomotives .....	7,133	223	16,217	390
18	Shipbuilding .....	5,377	1,448	9,549	1,514
19	Pipes and tubes .....	75,761	5,921	149,384	10,626
20	Miscellaneous .....	8,356	19	17,223	35
	Total domestic shipments .....	588,320	32,160	1,196,432	63,859
5a	Export - For conversion and return .....	24,442	4,229	37,148	8,458
b	Other export (for final sale)				
i	USA .....	42,772	3,204	79,618	6,789
ii	Other countries .....	10,832	1,485	18,601	2,995
	Total domestic and export shipments .....	666,366	41,078	1,331,799	82,101
	Production, (for sale only) .....	718,667	36,994	1,436,421	73,962
	Imports by producers (including conversion) .....	43,234	3,402	81,308	6,804

(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  
February 1969

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 .....	90	63	69	7,916	2,868	14,637	9,716
b	Other warehouses .....	-	58	-	1,160	309	2,747	248
6	Automotive and aircraft industries .....	2,319	-	22	96	21	-	18,308
7	Agriculture .....	315	-	-	505	706	-	3,245
8a	Contractors - Building ...	-	82	-	625	132	6,493	359
b	Construction - Public and utility .....	-	-	-	320	-	2,429	62
c	Structural steel fabri- cators .....	392	41	270	21,596	3,582	18,332	6,254
9	Containers .....	-	-	-	-	-	-	4
10	Machinery and tools .....	34	-	402	797	261	57	3,547
11	Wire, wire products and fasteners .....	1,293	-	36,710	246	380	165	7,060
12	Natural resources and extractive industries ..	583	780	-	556	85	456	7,690
13	Appliances and utensils ..	-	-	-	232	-	67	86
14	Other metal stamping and pressing .....	359	284	23	145	301	9,358	2,825
16	Railway operating .....	-	23,565	-	329	46	-	204
17	Railroad cars and loco- motives .....	1,560	-	-	1,471	39	-	366
18	Shipbuilding .....	-	-	-	540	17	-	105
19	Pipes and tubes .....	17,811	-	-	-	-	-	-
20	Miscellaneous .....	5,492	-	531	18	389	316	518
Total domestic shipments .....		30,248	24,873	38,027	36,552	9,136	55,057	60,597
5a	Export - For conversion and return .....	24,442	-	-	-	-	-	-
b	Other export (for final sale)							
i	USA .....	690	3,725	2,451	2,011	713	44	7,234
ii	Other countries .....	-	-	1,688	-	-	389	315
Total domestic and exports shipments ..		55,380	28,598	42,166	38,563	9,849	55,490	68,146
Production (for sale only) .....		92,392	20,635	40,703	35,744	12,881	60,492	71,199
Imports by producers (in- cluding conversion) ....		41,438	-	-	-	-	133	-

(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  
February 1969

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, tin mill black- plate and tin plate(2)	Gal- vanized sheets	Total	SDI No.
net tons of 2,000 pounds								
49	12,270	11,421	68	2,491	14,569	8,223	84,450	4a
3	1,623	2,719	804	-	1,259	-	10,930	b
-	632	38,819	2,096	1,837	14,099	1,745	79,994	6
-	1,356	5,414	602	1,351	2,558	478	16,530	7
19	1,161	3,236	183	35	3,524	18,211	34,060	8a
3	113	872	-	-	173	53	4,025	b
4	15,017	2,298	143	39	866	1,811	70,645	c
-	-	214	245	-	44,142	110	44,715	9
-	4,433	5,156	1,027	847	8,105	765	25,431	10
480	465	1,585	57	292	1,832	297	50,862	11
32	1,614	648	-	3	715	936	14,098	12
-	345	2,108	119	195	11,303	2,001	16,456	13
3	1,797	3,381	1,169	270	11,271	1,276	32,462	14
6,673	597	123	-	29	-	18	31,584	16
1	2,498	1,080	-	-	-	341	7,356	17
-	6,013	54	41	-	-	55	6,825	18
-	30,773	13,365	14,453	1	4,771	508	81,682	19
-	13	-	7	52	936	103	8,375	20
7,267	80,720	92,493	21,014	7,442	120,123	36,931	620,480	
-	-	-	-	-	4,229	-	28,671	5a
								b
14	7,026	10,156	527	208	7,494	3,683	45,976	i
12	-	463	-	25	8,345	1,080	12,317	ii
7,293	87,746	103,112	21,541	7,675	140,191	41,694	707,444	
6,028	90,426	116,744	17,632	7,780	134,704	48,301	755,661	
-	-	1,663	-	-	3,402	-	46,636	

(2) Includes silicon sheets and strips and stainless steel.

TABLE 12A. Disposition of Net Shipments(1) of Rolled Steel Products, by Product  
Two months ended February 1969

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 .....	126	147	153	15,476	7,254	20,999	17,610
b	Other warehouses .....	24	58	-	2,951	708	4,817	564
6	Automotive and aircraft industries .....	4,707	-	99	182	57	-	38,332
7	Agriculture .....	315	-	-	951	1,514	-	7,762
8a	Contractors - Building ...	-	82	-	1,087	227	10,207	887
b	Construction - Public and utility .....	-	-	-	654	-	4,296	190
c	Structural steel fabri- cators .....	392	69	382	48,661	9,643	29,442	9,630
9	Containers .....	-	-	-	-	-	-	4
10	Machinery and tools .....	133	20	1,169	1,471	405	121	6,850
11	Wire, wire products and fasteners .....	3,280	-	81,917	246	555	168	13,310
12	Natural resources and extractive industries ..	1,193	1,844	-	1,050	100	1,296	15,403
13	Appliances and utensils ..	-	20	-	370	25	137	137
14	Other metal stamping and pressing .....	759	455	150	342	738	16,675	5,748
16	Railway operating .....	31	39,767	-	732	101	-	500
17	Railroad cars and loco- motives .....	3,468	-	-	3,085	62	-	864
18	Shipbuilding .....	-	-	-	976	25	-	191
19	Pipes and tubes .....	32,764	-	184	-	-	-	39
20	Miscellaneous .....	11,700	-	1,096	67	492	716	1,062
	Total domestic shipments .....	58,892	42,462	85,150	78,301	21,906	88,874	119,083
5a	Export - For conversion and return .....	37,148	-	-	-	-	-	-
b	<u>Other export (for final sale)</u>							
i	USA .....	1,211	4,229	5,153	4,102	2,214	104	14,333
ii	Other countries .....	-	-	1,809	14	-	395	733
	Total domestic and exports shipments ..	97,251	46,691	92,112	82,417	24,120	89,373	134,149
	Production (for sale only) .....	175,830	42,108	90,410	75,046	25,616	99,882	141,126
	Imports by producers (in- cluding conversion) ....	78,744	-	-	-	-	199	-

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



TABLE 12A. Disposition of Net Shipments(1) of Rolled Steel Products, by Product  
Two months ended February 1969

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, tin mill black- plate and tin plate(2)	Gal- vanized sheets	Total	SDI No.
net tons of 2,000 pounds								
86	25,274	24,782	291	4,635	31,411	17,926	166,170	4a
3	2,741	5,391	1,700	-	2,423	-	21,380	b
-	1,347	82,938	5,356	4,098	32,565	3,621	173,302	6
-	3,272	10,730	970	2,863	4,952	969	34,298	7
21	3,586	7,495	704	61	8,350	41,485	74,192	8a
3	283	1,466	-	-	316	154	7,362	b
4	31,267	4,812	795	107	2,023	4,041	141,268	c
-	202	570	342	8	91,923	221	93,270	9
-	9,735	9,167	1,861	1,807	18,566	1,889	53,194	10
645	981	3,155	77	486	4,188	473	109,481	11
97	3,527	1,717	-	14	1,087	1,399	28,727	12
-	607	4,300	296	455	24,999	4,173	35,519	13
16	3,304	7,991	1,646	594	25,130	3,158	66,706	14
7,726	1,340	200	-	34	-	53	50,484	16
1	5,668	2,721	-	-	-	738	16,607	17
-	9,604	162	50	-	-	55	11,063	18
-	52,006	28,522	34,250	37	11,194	1,014	160,010	19
-	13	9	35	52	1,692	324	17,258	20
8,602	154,757	196,128	48,373	15,251	260,819	81,693	1,260,291	
-	-	-	-	-	8,458	-	45,606	5a
								b
14	13,567	16,746	1,051	331	15,230	8,122	86,407	i
12	-	1,173	-	50	14,931	2,479	21,596	ii
8,628	168,324	214,047	49,424	15,632	299,438	92,294	1,413,900	
7,389	173,247	227,620	47,071	15,265	287,889	101,884	1,510,383	
-	-	2,365	-	-	6,804	-	88,112	

(2) Includes silicon sheets and strips and stainless steel.





STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010683514

PRIMARY IRON AND STEEL  
FFB DIA  
1969