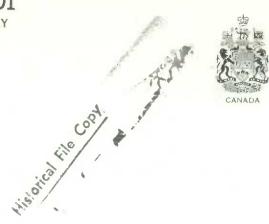
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PRIMARY IRON AND STEEL JUNE 1969

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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.

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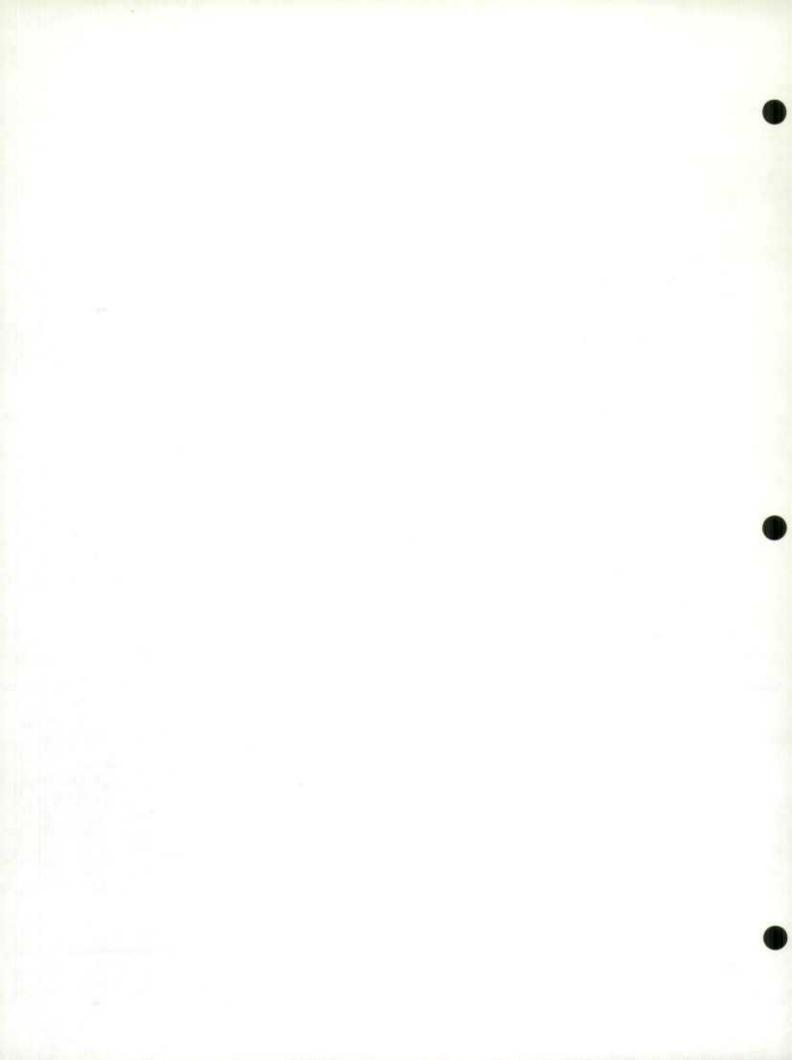


TABLE 1. Pig Iron Capacity, December 31, 1968

	In blast or in use		Banked, b		
	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)

	June 1969	Six months ended June 1969
	net tons	of 2,000 pounds
Crude iron ore		
From Canadian mines	20,138	163,459
From foreign mines	52,000	218,085
Pyrite cinder	(2)	(2)
Iron ore (sintered, pelletized, etc.)		
From Canadian mines	666,988	4,287,408
From foreign mines	194,485	1,021,253
From own processing	98,368	588,040
Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.)	26,908	149,027
Scrap iron and steel	16,034	71,135
Limestone	56,082	400,999
Dolomite	41,275	228,675
Coke	382,158	2,319,358

⁽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
June		net tons of	2,000 pounds	
Basic Foundry (including silvery pig)(2) Malleable	651,346 47,770 8,988	15,058 52,802 19,443	633,601 50,035 42,855	1,641 73,861 17,021
Total pig iron	708,104	87,303	726,491	92,523
erro-alloys	11,982	15,584	18,453	19,902
tocks of pig iron on hand at end of month	426	5, 287	312	, 918

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

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

1968		1969	
Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage
	net tons of	2,000 pounds	
3,875,108 278,606 107,680	68,448 145,021 89,161	3,883,526 316,537 209,538	21,515 254,431 111,850
4,261,394	302,630	4,409,601	387,796
83,529	88,022	100,561	110,756
	Tonnage made(1) 3,875,108 278,606 107,680 4,261,394	Tonnage made(1) shipped her tons of 3,875,108 68,448 278,606 145,021 107,680 89,161 4,261,394 302,630	Tonnage made(1) shipped made(1) per tons of 2,000 pounds 3,875,108 68,448 3,883,526 278,606 145,021 316,537 107,680 89,161 209,538 4,261,394 302,630 4,409,601

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

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

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

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

TABLE 5. Pig Iron and Scrap charged to Steel Furnaces

	June		Six months ended June			
	1968	1969	1968	1969		
	net tons of 2,000 pounds					
Pig iron	627,096	633,329	3,705,346	3,844,519		
Scrap - Own make	286,796	294,699	1,650,707	1,812,526		
Purchased	165,944	187,038	1,025,939	1,099,126		
Total pig iron and scrap	1,079,836	1,115,066	6,381,992	6,756,171		

TABLE 6. Production and Shipments of Steel Ingots and Castings

	1968		19	69
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
		net tons of 2	,000 pounds	
June				
Steel ingots (both carbon and alloy) (including continuous cast steel) Basic open hearth Electric Basic oxygen furnace	812,332 125,901 (2)	18,545 17,721 (2)	837,209 137,531 (2)	17,777 22,900 (2)
Total steel ingots	938,233	36,266	974,740	40,677
Continuous cast steel included in above	89,514 ^r	х	113,887	х
Alloy steel ingots included in above	62,029	х	77,436	x
Steel castings (both carbon and alloy) Basic open hearth	10,821	12,492	13,888	14,094 -
Total steel castings	10,821	12,492	13,888	14,094
Alloy steel castings included in above High alloy, except manganese and abrasion resistant Manganese and abrasion resistant	396 1,659 478	269 1,740 611	613 1,949 946	346 1,879 946
Total alloy castings	2,533	2,620	3,508	3,171

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

	19	68	19	1969	
	Tonnage	Tonnage	Tonnage	Tonnage	
	made(1)	shipped	made(1)	shipped	
Six months ended June		net tons o	f 2,000 pounds		
Steel ingots (both carbon and alloy) (including continuous cast steel)					
Basic open hearth Electric Basic oxygen furnace	689,764	65,828 108,331 (2)	5,112,174 797,476 (2)	98,964 136,920 (2)	
Total steel ingots		174,159	5,909,650	235,884	
Continuous cast steel included in above Alloy steel ingots included in above	509,535 ^r 366,179	x x	650,532(4) 476,046	x	
Steel castings (both carbon and alloy)					
Basic open hearth Electric Basic oxygen furnace	(3) 74,162	(3) 71,171	80,843	78,317	
Total steel castings	74,162	71,171	80,843	78,317	
Alloy steel castings included in above High alloy, except manganese and abrasion					
resistant Manganese and abrasion resistant	2,701	1,847	3,919	2,399	
All other alloys	11,438 3,521	12,203 3,597	12,338 5,430	12,961 5,360	
Total alloy castings	17,660	17,647	21,687	20,720	

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

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

	June 1969		Six mont June	hs ended 1969
	Carbon	Alloy	Carbon	Alloy
		net tons o	of 2,000 pounds	
Wholesalers and warehouses	-	6	-	20
Export	963	204	7,473	1,899
Automotive and aircraft industries	621	-	3,112	_
Agricultural (including implement and equipment			•	
manufacturers)	100	40	562	191
Construction (including public works, public				
utilities and structural steel fabricators)	89	337	560	2,532
Machinery and tools	2,029	960	10,395	6,325
Natural resources and extractive industries	,		,	,
(including mining, lumbering, quarrying, oil				
and gas, including refineries, etc.)	968	893	4,326	5,330
Railway operating	3,574	199	20,357	1,592
Railroad cars and locomotives	2,293	240	9,293	882
Shipbuilding	23	17	180	58
Miscellaneous (including grinding balls and				
railway car wheels)	263	275	1,339	1,891
-				
Totals	10,923	3,171	57,597	20,720

⁽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.

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

⁽²⁾ Included with "Basic open hearth".

⁽³⁾ Included with "Electric".

⁽⁴⁾ Includes revisions to date.

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

	Pig iron	Ferro-		Stee1	
		alloys	Ingots	Castings	Total steel
		net	tons of 2,000 por	inds	36661
1968					
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		
-	8,382,601	166,912	11,108,607	11,749	956,615
Totals	0,302,001	100,912	11,100,007	142,389	11,250,996
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(1)	13,398	1,035,957(
April	774,949	17,889	1,012,947(1)	14,239	1,027,186(
Мау	782,891	15,862	1,012,875	15,033	1,027,908
June	726,491	18,453	974,740	13,888	988,628
July					
August					
September					
october					
November					
December					

⁽¹⁾ Includes revisions for March and April 1969.

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

	1968		19	1969	
	Made	Shipped	Made	Shipped	
June		net tons o	f 2,000 pounds		
Pipe and tubing, welded and seamless 4 1/2" outside diameter and under (excluding tubing and casing)	21,136	19,636	24,872	26,175	
Over 4 1/2" outside diameter (excluding tubing and casing)	71,446	69,466	58,035	59,170	
Mechanical and pressure tubing, casing and oil well tubing	17,196	13,761	18,360	18,493	
Totals	109,778	102,863	101,267	103,838	
teel pipe fittings Buttwelding fittings	152	228	65	92	
Nipples	(1)	(1)	(1)	(1)	
Other, including flanges and flanged fittings	361	461	581	548	
Totals	513	689	646	640	

⁽¹⁾ Included with "Other".

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

	19	968	19	69
	Made	Shipped	Made	Shipped
Six months ended June		net tons of	2,000 pounds	
tipe and tubing, welded and seamless 4 1/2" outside diameter and under (excluding	122 220	122 050	150 662	1/,2 /,62
tubing and casing)	132,230	123,958	150,663	143,463
Over 4 1/2" outside diameter (excluding tubing and casing)	351,343	359,075	295,415	292,880
Mechanical and pressure tubing, casing and oil well tubing	108,674	107,624	123,688	123,803
Totals	592,247	590,657	569,766	560,146
teel pipe fittings				
Buttwelding fittings	718	833	603	614
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	2,501	2,943	3,638	3,725
Totals	3,219	3,776	4,241	4,339

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
June 1969		ne	t tons of 2,000		
Carbon steel					
Hot rolled					
Ingots and semi-finished shapes:					
For re-rolling	52,315	35,062	53,607	48,274	5,333
For forging and piercing	23,556	_	25,236	***	25,236
Rails	30,143	_	30,764		30,764
Wire rods	46,850	_	45,026		45,026
Structural shapes:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		13,020		15,020
Heavy	53,454	_	47,684		47,684
Bar-sized shapes	10,271	_	13,713		13,713
Concrete reinforcing bars	58,214	-	65,250		65,250
Other hot rolled bars:	50,214		05,250		05,250
Flats	4,370	~	11,857)		
Other	47,452	_	41,657)	2,884	50,630
Tie plates and track material:	77,752		71,037)		
Angle bars	1,030	_	946		946
Tie plates	9,473		9,402		9,402
Track spikes		_		* * *	-
Plates (including plates for	1,371	-	1,348	* * *	1,348
pipes and tubes)	00 077		00 020		00 000
Hot rolled sheets	98,077	_	98,028	6 150	98,028
	114,574	-	117,763	6,159	111,604
Hot rolled strip	22,213		28,758	6	28,752
Total hot rolled products	573,363	35,062	591,039	57,323	533,716
Cold rolled and coated					
Cold finished bars	6,979		6,986		6,986
Cold reduced sheets and strip,	0,5/5		0,500		0,500
tin mill black plate and tin					
plate	140,512	-	140,817	3,812	137,005
Galvanized sheets	59,859	_	60,270	5,012	60,270
Total sold rolled and coated	207 250				
Total cold rolled and coated	207,350		208,073	3,812	204,261
Total carbon steel	780,713	35,062	799,112	61,135	737,977
Alloy steel					
Ingots and semi-finished shapes:					
For re-rolling	7 026	-	7 026	-	7 006
For forging and piercing	7,026	-	7,026	÷ « «	7,026
Other hot rolled bars including	1,367	-	1,367		1,367
structurals, high speed steel					
and other alloy tool steel	19,636	**	19,851	64	19,787
Cold finished bars	565	m-	593		593
Wire rods	903	-	903	0 0 0	903
Hot and cold rolled sheets and					
strip, silicon sheets and strip			0 000		
and stainless steel	7,102	1,150	8,028		8,028
Tatal aller steel	26 F00	1 150	27 760	61.	אלד דנ
Total alloy steel	36,599	1,150	37,768	64	37,704

⁽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(l)	Shipments for further processing(1)	Net shipments
Six months ended June 1969		net	tons of 2,000		
Carbon steel					
Hot rolled					
Ingots and semi-finished shapes:					
For re-rolling	295,463	212,330	335,978	285,162	50,816
For forging and piercing	133,953	-	138,334		138,334
Rails	144,086	-	157,065		157,065
Wire rods	274,446		270,482		270,482
Structural shapes:			,		
Heavy	268,671	-	271,613		-271,613
Bar-sized shapes	72,545	_	73,356		73,356
Concrete reinforcing bars	345,638	553	336,308		336,308
Other hot rolled bars:	,			111	33 4, 3 3 2
Flats	32,132	-	66, 206)		m.c. 1
Other	290, 127	-	252, 130)	14, 145	304, 191
Tie plates and track material:	,		,,		
Angle bars	4,234	-	3,946		3,946
Tie plates	43, 254	-	44,757		44,757
Track spikes	7,102	-	7,026		7,026
Plates (including plates for	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,-20	* * *	1,020
pipes and tubes)	605,316		596, 115		596,115
Hot rolled sheets	685, 946	5,672	691,441	27, 795	663, 646
Hot rolled strip	132,330	5,0.2	161,731	175	161,556
ince rotated settly			101,731	113	101,000
Total hot rolled products	3,335,243	218,555	3,406,488	327, 277	3,079,211
Cold rolled and coated					
Cold finished bars	42,277	-	41,975		41,975
plate	858,223	400	880,058	24,855	855, 203
Galvanized sheets	334,811		326, 102		326, 102
Total cold rolled and coated	1,235,311	-	1,248,135	24,855	1,223,280
Total carbon steel	4,570,554	218,555	4,654,623	352,132	4,302,491
alloy steel					
Treats and somi filmished shapes:					
Ingots and semi-finished shapes:					
For re-rolling	40 707	-		-	-
For forging and piercing	43,727	-	43,727		43,727
Other hot rolled bars including structurals, high speed steel	9, 787	-	9,787		9, 787
and other alloy tool steel	126,467		125,757	226	105 501
Cold finished bars	3,337	_		236	125,521
Wire rods	2,622	-	3,158		3, 158
	2,022	-	2,622	ø e 6	2,622
Hot and cold rolled sheets and					
Hot and cold rolled sheets and strip, silicon sheets and strip and stainless steel	41,643	20,018	59,922		59,922

⁽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

		June	1969	Six months ended June 1969		
SDI No.	_	Carbon	Alloy	Carbon	Alloy	
			net tons of	2,000 pounds		
4a	Wholesalers and warehouses - Steel service centres	95,498	2,943	529,380	16,798	
Ъ	Other warehouses	10,727	66	73,840	214	
6	Automotive and aircraft industries	72,107	11,181	422,666	69,525	
7	Agricultural	13,684	462	90,052	2,758	
8a	Contractors - Building	50,811	16	265, 188	100	
b	Construction - Public and utility	4,493		25,605	11	
c	Structural steel fabricators	94,602	838	489,327	5,389	
9	Containers	41,185	69	284,167	186	
10	Machinery and tools	26,208	3,468	146,087	20,230	
11	Wire, wire products and fasteners	48,948	4,593	300,906	19,580	
12	Natural resources and extractive industries	13,007	1,441	87,534	14,126	
13	Appliances and utensils	17,672	174	106,810	1,262	
14	Other metal stamping and pressing	41,046	829	238,801	6,196	
16	Railway operating	37, 954	_	198, 794	5	
17	Railroad cars and locomotives	8,046	49	55,118	822	
18	Shipbuilding	4,678	5	33,413	2,192	
19	Pipes and tubes	97,582	5,556	534,950	35,757	
20	Miscellaneous	6,523	66	45,294	185	
	Total domestic shipments	684,771	31,756	3,927,932	195,325	
5a	Export - For conversion and return	-	732	37,148	17,079	
b i	Other export (for final sale) USA Other countries	42,701 10,505	4,071 1,145	267, 809 69, 602	22,492 9,841	
	Total domestic and export shipments	737,977	37,704	4,302,491	244,737	
	Production, (for sale only)	780, 713	36,599	4,570,554	227, 583	
	Imports by producers (including conversion)	35,062	1,150	218,555	20,018	

⁽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

June 1969

			June 1	969				
		Ingots and			Structural	l shapes	Concrete	Other
SDI No.		semi - finished shapes	Rails	Wire - rods	Heavy	Bar- sized shapes	rein- forcing bars	hot rolled bars
				net to	ons of 2,000			
4a	Wholesalers and ware- houses - Steel service							
	centres	12	173	17	9,297	3,015	18,013	9,619
ь	Other warehouses	1	211	-	2,015	806	1,417	540
6	Automotive and aircraft						,	
	industries	4,371	-	73	129	27	-	15,999
	Agriculture	-	-	7	423	765	-	3,683
	Contractors - Building	-	3	352	551	42	10,884	232
Ь	Construction - Public and							
	utility	-	-	-	27	-	2,878	341
C	Structural steel fabri-							
0	cators	19	44	1,109	31,067	6,514	20,343	10,163
_	Containers	-	-	-	(-9)	-	4.00	1
	Machinery and tools	5	-	1,229	200	426	108	3,753
. 1	Wire, wire products and fasteners	710		20 222		170	0	0 /00
2	Natural resources and	710	-	38,332	-	172	9	9,493
	extractive industries	278	607		238	54	1,004	8, 244
3	Appliances and utensils	270	007	-	230	30	1,004	95
	Other metal stamping and	-	-	-	-	30	-	9.0
	pressing	410	(- 6)	149	363	773	9,994	2,215
16	Railway operating	-10	25,703	147	111	90	J, JJ4	272
7	Railroad cars and loco-	_	23, 703		LLL	,,,		216
	motives	3,037	-	-	832	61	6	394
.8	Shipbuilding	-	3	-	149	24	-	193
.9	Pipes and tubes	18,113	-	155	_	-	_	-
No. 4a b 6 7 8a b c 9 0 1 2 3 4 6 7 8 9 0 5 a b iii	Miscellaneous	4,357	1	432	des	-	194	399
	Total domestic	25 212	06 700	/1 055	15 000	10 700	(1 050	(5 (0)
	shipments	31,313	26,739	41,855	45,393	12, 799	64,850	65,636
5								
Эа	Export - For conversion							
	and return	-	-		-	-	-	-
h	Other export (for final							
_	sale)							
í	USA	6,282	4 025	2,639	2,291	914	41	4,492
	Other countries	0,202		1,435	-, -, -	-	359	289
				1, 100				207
	Total domestic and							
	exports shipments	37,595	30,764	45,929	47,684	13,713	65, 250	70,417
	Production (for sale							
	only)	82,897	30,143	47,753	53,454	10,271	58,214	71,458
	Tomorate his amades and /in							
	Imports by producers (in- cluding conversion)	35,062						

⁽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
June 1969

Tie	Plates,				Cold reduced			
plates	including	Hot	Hot	Cold	sheets and strip,	Gal-		
and	plates	rolled	rolled	finished	tin mill black-	vanized	Total	
track	for pipes	sheets	strip	bars	plate and	sheets		SI
material	and tubes				tin plate(2)			No
			net tons	of 2,000 po				
4.7	12 150	16,556	21.0	2 250	15 176	10 806	00 //1	
4 7	12,158 2,451	2,062	212 301	3,250	15,176 988	10,896	98,441 10,793	4
	892	38,458	3,474	1,625	16,155	2,085	83,288	
_	2,135	4,225	235	660	1,783	230	14,146	
				4				
_	1,524	3,671	314	4	5,800	27,450	50,827	
gn.	124	607	-	-	356	160	4,493	
2	16,041	4,148	788	35	546	4,621	95,440	
-		779	129	5	40,267	82	41,254	9
-	5,613	5,781	919	978	9,686	978	29,676	1
475	327	1,755	31	156	1,766	315	53,541	1
72	1,282	566	-	5	718	1,380	14,448	1
10	186	2,241	137	261	12,749	2,147	17,846	1
1	3,189	5,787	838	258	15,319	2,585	41,875	1
11,051	496	169	_	13	-	49	37,954	1
que.	3,256	390	_	-	3	116	8,095	1
_	3,839	452	19	-	4	-	4,683	1
-	42,485	14,843	21,079	21	5,895	547	103,138	1
8	-2, -03	159	22	77	867	73	6,589	2
								-
11,657	95,998	102,649	28,498	7,348	128,078	53,714	716,527	
der	•	-	-	-	732		732	
39	3,397	7,993	254	229	8,593	5 502	1.6 770	
39	5,577	962	2.54	2	7,630	5,583 973	46,772 11,650	
		702		۷	7,030	7/3	11,030	
11,696	99,395	111,604	28,752	7,579	145,033	60,270	775,681	
11,874	99,444	114,574	22,213	7,544	147,614	59,859	817,312	
_		-	_		1,150		36,212	

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

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

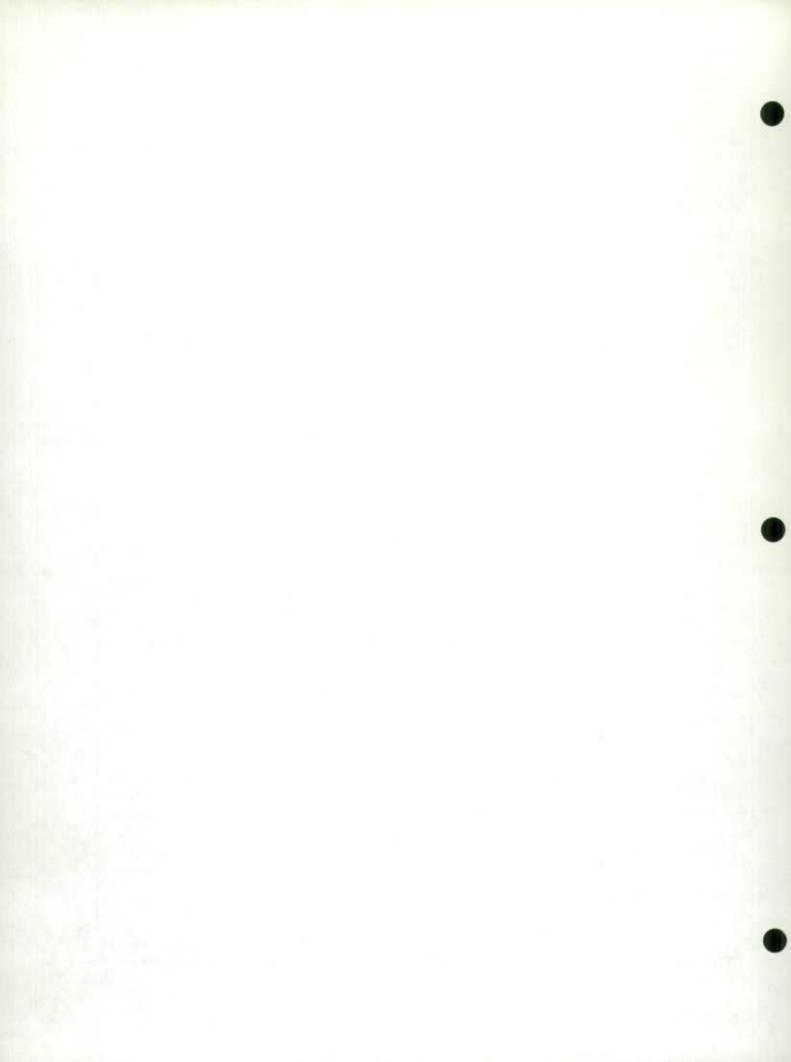
		Ingots and			Structura	l shapes	Concrete	Other
SDI No.		semi- finished shapes	Rails	Wire -	Heavy	Bar- sized shapes	forcing bars	hot rolled bars
				net to	ns of 2,000	0 pounds		
4a	Wholesalers and ware- houses - Steel service	4.00		01.5		00 070	00 506	55 / 25
	centres	189	1,112	315	48,147	20,879	80,536	55,420
b	Other warehouses	25	654	-	10,617	3,362	15,469	2,79
6	Automotive and aircraft	10 527	_	300	785	130	65	108,31
7	industries	19,537 315	_	39	2,574	3,831	-	22,55
	Agriculture	217	189	381	2,393	609	40,831	2,40
8a b	Contractors - Building Construction - Public and	-	103	201	2,373	009	40,031	2,40
С	utility	-	-	-	3,415	4	13,140	1,48
C	cators	694	258	3.942	165,622	30,449	99,630	41,07
9	Containers	-	-	5,712	(- 9)	-	-	2
Ó	Machinery and tools	153	108	6,600	3,722	1,508	265	21,28
1	Wire, wire products and	133	100	0,000	3,,	2,500	203	,
_	fasteners	5,889	-	235,267	299	1,335	246	47,88
2	Natural resources and	3,003		200,200		2,000	_ , -	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
-	extractive industries	3,606	4,777	-	3,943	420	6,510	53,86
3	Appliances and utensils	5,000	20	_	743	135	137	63
4	Other metal stamping and		20		7-3	133	13,	0.,,
4	pressing	2,461	637	689	2,022	3,102	75,540	17,38
6	Railway operating	47	137,619	-	1,285	408	75,540	2,44
7	Railroad cars and loco-	47	137,017		1,200	400		~ 9 ~
/	motives	15,727	77	-	7,865	301	6	2,68
8	Shipbuilding	13,727	8	_	4,607	127		95
9	Pipes and tubes	96,719	_	568	-,00,	-	_	11
0	Miscellaneous	31,546	21	2,175	88	104	2,148	2,76
	Total domestic							
	shipments	176.908	145,480	250.276	258,118	66,704	334,523	384.09
		_,,,,,,,	2.2,	-3-,	,	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
5a	Export - For conversion							
	and return	37,148	-	_	-	-	-	-
Ъ	Other export (for final							
,	sale)	10 007	11 570	15 165	19 /.01	6 652	97.7.	42,32
1	USA				13,481	0,052	844 941	3,29
ii	Other countries	_	O	7,003	14		241	3,43
	Total domestic and							
	exports shipments	232,877	157,065	273,104	271,613	73,356	336,308	429,71
	Due does to de la 16-la -1-							
	Production (for sale only)	473,143	144,086	277,068	268,671	72,545	345,638	448,72
	Imports by producers (in-	212 222					cea	
	cluding conversion)	212,330	_	-	-	_	55 3	-

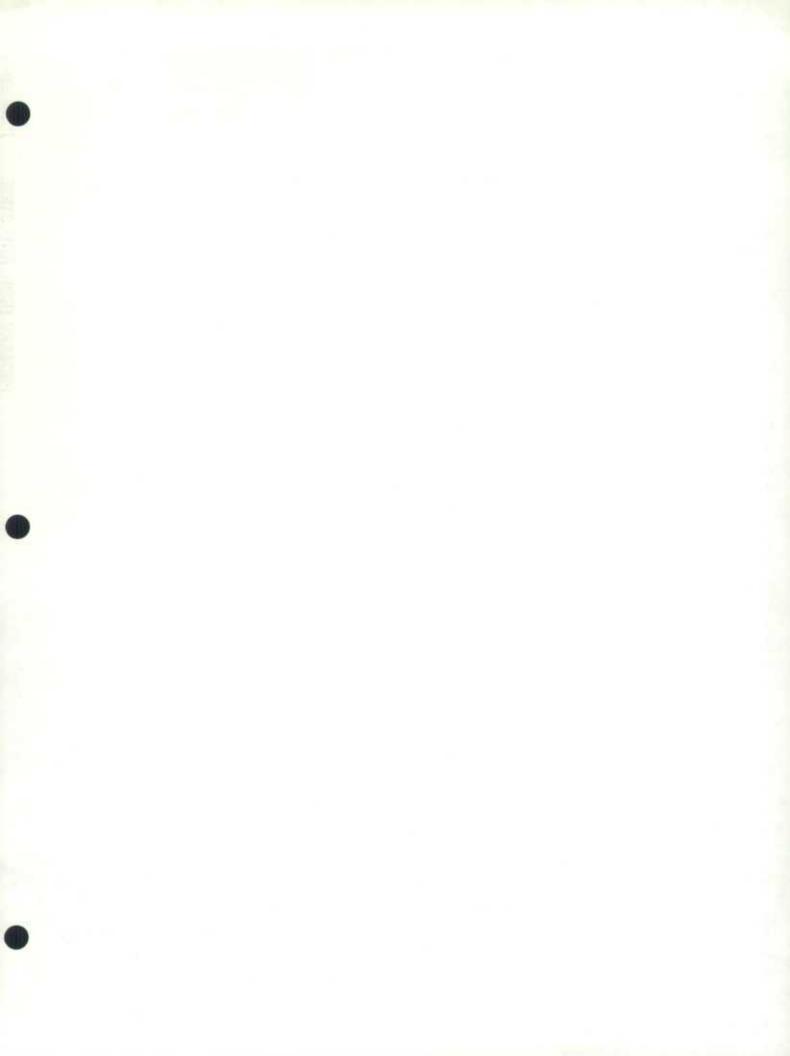
⁽¹⁾ Compiled by principal consuming industries, according to the "Steel Distribution Index", revised January 1964, copies of which are available on request.

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

Tie	Plates,			ns ended Jur	Cold reduced			
plates	including	Hot rolled	Hot rolled	Cold finished	sheets and strip, tin mill black-	Gal- vanized	Total	
and track	plates for pipes	sheets	strip	bars	plate and	sheets	Total	SI
material	and tubes				tin plate(2)			No
			net tons	of 2,000 po	ounds			
353	84,696	83,324	1,474	15,950	94,291	59,492	546,178	1
68	11,585	17,967	4,357	-	7,155	-	74,054	
-	4,877	228,563	15,719	10,947	92,436	10,522	492,191	1 6
-	8,699	29,752	1,794	6,614	14,054	2,587	92,810	
51	9,560	24,055	1,782	155	30,993	151,886	265,288	
33	1,138	4,257	~	-	1,765	373	25,605	
19	109,912	18,907	3,057	295	4,888	15,973	494,716	
104	202	2,828	812	25	279,695	774	284,353	
-	33,763	29,212	5,152	5,292	53,417	5,836	166,317	1
2,731	2,528	9,803	180	1,345	11,212	1,769	320,486	1
386	11,251	5,470	39	61	4,580	6,755	101,660	1
w.	1,583	14,352	960	1,226	73,450	14,828	108,072	1
20	13,616	30,874	4,620	1,690	79,929	12,410	244,997	1
51,870	3,785	1,029	-	50	94	165	198,799	1
1	18,119	9,975	40	7	39	1,136	55,940	1
-	28,037	1,485	182	17	12	172	35,605	1
-	231,222	85,683	118,049	151	34,814	3,382	570,707	
8	(~ 13)	172	95	269	5,236	861	45,479	2
55,540	574,560	597,708	158,272	44,094	788,060	288.921	4,123,257	
55,540	374,300		170,272		700,000			
					12.020		F/ 007	
-	-	-	-	-	17,079	_	54,227	
159	31,342	60,280	3,284	931	56,104	29,334	290,301	
30	-	5,658	-	108	53,882	7,847	79,443	
			462 553	15 455	012.102	004 100	/ [/]	
55,729	605,902	663,646	161,556	45,133	915,125	326,102	4,547,228	
54,590	615,103	685,946	132,330	45,614	899,866	334,811	4,798,137	
		E (30			20 019		220 572	
-	-	5,672	_	No	20,018	-	238,573	

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





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