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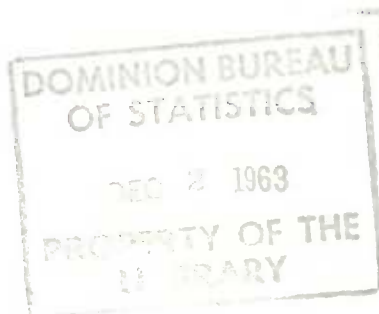
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CANADA

PRIMARY IRON AND STEEL

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NOTE: Reference Imports of Selected Forms of Iron and Steel, Table No. 19 Primary Iron and Steel bulletin (catalogue number 41-001)

Prior to January 1963 the breakdown on imports of steel shapes shown in Table 19 of the present volume was developed from a special tabulation of steel imports. Details on imports of steel shapes were also developed by the External Trade Division and published separately in their volume Trade of Canada - Imports.

At one time the special tabulation performed a useful function as it presented commodity detail not available in the Trade of Canada - Imports. With the introduction of a revised classification on steel shapes by the External Trade Division the difference in the two tabulations as regards most classes disappeared (some specialty and tool steel excepted), and under these circumstances the disposition of staff and time required for the special tabulation were considered to be no longer warranted. Accordingly, beginning with the January 1963 presentation, details shown in Table 19 reflect data developed by the External Trade Division and constitute an exact duplication of their figures.

Details by country of origin are not shown in the present bulletin but may be obtained by reference to the above mentioned External Trade publication 'Trade of Canada - Imports', Catalogue No. 65-007.

TABLE 1. Description of Iron Blast Furnaces(1) at End of September 1963

	Number of furnaces(2)	Total annual capacity	
		Net tons	Per cent
In blast	15	5,513,100	95.0
Banked	-	-	-
Blown out	2	291,800	5.0
Totals	17	5,804,900	100.0

(1) Does not include capacity of equipment used in the smelting of titanium ores.

(2) Includes one electric reduction furnace.

TABLE 2. Iron Blast Furnaces Charges(1)

	September 1963	Nine months ended September 1963
	net tons of 2,000 pounds	
<u>Crude iron ore:</u>		
From Canadian mines	59,438	582,861
From foreign mines	134,630	1,382,005
Pyrite cinder	(2)	(2)
<u>Iron ore (sintered, pelletized, etc.):</u>		
From Canadian mines	146,119	1,513,074
From foreign mines	301,998	2,229,536
From own processing	118,171	1,297,816
Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.)	17,441	141,978
Scrap iron and steel	6,824	44,896
Limestone	61,803	595,416
Dolomite	36,853	298,297
Coke	292,476	2,676,405

(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 September

	1962		1963	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
	net tons of 2,000 pounds			
Pig iron:				
Basic	388,915	5,797	429,361	7,173
Foundry (including silvery pig)(2)	4,938	17,860	33,839	48,140
Malleable	51,495	49,754	41,601	36,811
Total pig iron	445,348	73,411	504,801	92,124
Ferro-alloys	11,572	11,084	13,526	11,448
Stocks of pig iron on hand at end of month	381,348		304,768	

(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. Production and Shipments of Pig Iron and Ferro-alloys Nine Months Ended September

	1962		1963	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
	net tons of 2,000 pounds			
Pig iron:				
Basic	3,415,591	32,317	3,793,636	45,481
Foundry (including silvery pig)(2)	243,745	227,015	196,533	192,245
Malleable	414,358	308,900	391,921	234,338
Total pig iron	4,073,694	568,232	4,382,090	472,064
Ferro-alloys	99,276	94,381	105,023	104,598

(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 5. Steel Furnace Capacity at First of January

		Annual capacity
		net tons of 2,000 pounds
Ingots - Basic open hearth		5,002,000
Electric		954,000
Oxygen		1,870,000
Total ingots		7,826,000
Steel castings		487,400
Total ingots and castings		8,313,400

TABLE 6. Pig Iron and Scrap charged to Steel Furnaces

	September		Nine months ended September	
	1962	1963	1962	1963
	net tons of 2,000 pounds			
Pig iron	388,552	421,949	3,427,867	3,757,304
Scrap - Own make	169,678	190,154	1,499,180	1,677,523
Purchased	136,620	131,054	1,144,339	1,358,130
Total pig iron and scrap	694,850	743,157	6,071,386	6,792,957

TABLE 7. Production and Shipments of Steel Ingots and Castings September

	1962		1963	
	Tonnage made (1)	Tonnage shipped	Tonnage made (1)	Tonnage shipped
	net tons of 2,000 pounds			
<u>Steel ingots (both carbon and alloy):</u>				
Basic open hearth	553,132	15,299	597,074	18,725
Electric	55,054	7,670	62,583	9,215
Oxygen	(2)	(2)	(2)	(2)
Total steel ingots	608,186	22,969	659,657	27,940
Alloy steel ingots included in above	22,630	844	33,636	948
<u>Steel castings (both carbon and alloy):</u>				
Basic open hearth	300	300	647	647
Electric	10,240	10,148	9,942	12,458
Other	-	-	-	-
Total steel castings	10,540	10,448	10,589	13,105
<u>Alloy steel castings included in above:</u>				
High alloy, except manganese and abrasion resistant	285	252	254	236
High alloy, manganese and abrasion resistant ...	1,934	1,984	2,340	1,819
All other alloys	509	587	902	743
Total alloy castings	2,728	2,823	3,496	2,798

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

(2) Included with "Basic open hearth".

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

TABLE 8. Production and Shipments of Steel Ingots and Castings Nine Months Ended September

	1962		1963	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
	net tons of 2,000 pounds			
<u>Steel ingots (both carbon and alloy):</u>				
Basic open hearth	4,817,836	147,810	5,442,458	122,813
Electric	479,609	67,446	564,192	92,040
Oxygen	(2)	(2)	(2)	(2)
Total steel ingots	5,297,445	215,256	6,006,650	214,853
Alloy steel ingots included in above	228,749	7,463	292,976	8,989
<u>Steel castings (both carbon and alloy):</u>				
Basic open hearth	2,975	2,975	4,257	4,259
Electric	92,836	89,836	83,256	82,717
Other	-	-	-	-
Total steel castings	95,811	92,811	87,513	86,976
<u>Alloy steel castings included in above:</u>				
High alloy, except manganese and abrasion resistant	2,438	2,054	2,643	2,436
High alloy, manganese and abrasion resistant ...	15,561	15,559	15,541	15,046
All other alloys	3,741	3,740	4,715	4,548
Total alloy castings	21,740	21,353	22,899	22,030

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

(2) Included with "Basic open hearth".

Note: High alloy castings include all castings with an alloy content of 5% and over.

TABLE 9. Disposition of Shipments(1) of Steel Castings

	September 1963		Nine months ended September 1963	
	Carbon	Alloy	Carbon	Alloy
	net tons of 2,000 pounds			
Direct export - British Commonwealth	-	-	-	131
All other	159	401	783	2,359
Automotive industries	363	29	3,249	238
Agricultural, including implement and equipment manufacturers	96	24	771	164
Machinery and tools	1,550	428	12,600	4,162
Mining, lumbering and quarrying industries	1,209	1,161	7,797	8,901
Oil and gas, including refineries	11	16	226	171
National defence	18	30	170	155
Public works and public utilities	52	18	417	361
Railway operating	5,544	315	32,635	1,966
Railway cars and locomotives	896	68	3,793	463
Shipbuilding	148	6	623	78
Miscellaneous and unclassified	252	302	1,873	2,881
Total shipments	10,298	2,798	64,937	22,030

(1) Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January 1957, includes producers' own-make castings allocated to appropriate consuming industry.

TABLE 10. 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		
<u>1962</u>					
January	418,875	9,438	566,043	10,009	576,052
February	393,136	9,255	523,911	9,877	533,788
March	446,985	11,236	592,166	10,644	602,810
April	451,432	12,023	585,570	12,089	597,659
May	463,078	14,433	590,090	13,064	603,154
June	471,178	10,378	586,791	11,917	598,708
July	491,328	9,753	604,036	7,049	611,085
August	492,334	11,188	640,652	10,622	651,274
September	445,348	11,572	608,186	10,540	618,726
October	428,428	13,952	589,982	8,349	598,331
November	398,836	12,896	597,858	10,045	607,903
December	387,975	12,125	565,557	8,428	573,985
Totals	5,288,933	138,249	7,050,842	122,633	7,173,475
<u>1963</u>					
January	409,055	11,003	651,556	8,659	660,215
February	378,119	10,623	580,571	10,209	590,780
March	451,017	11,024	667,115	11,133	678,248
April	482,210	13,105	690,822	11,223	702,045
May	538,140	12,542	742,700	10,925	753,625
June	534,005	9,814	671,107	10,181	681,288
July	539,271	11,128	651,001	6,442	657,443
August	545,472	12,258	692,121	8,152	700,273
September	504,801	13,526	659,657	10,589	1,188,573
October					
November					
December					
Totals					

TABLE 11. Production and Shipments of Steel Pipes, Tubes and Fittings September

	1962		1963	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Pipe, welded and seamless:</u>				
4 1/2 " outside diameter and under (excluding casing)	16,265	15,322	14,687	15,872
Over 4 1/2" outside diameter (including all sizes of casing)	27,313	31,423	23,172	21,941
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,091	6,312	6,951	6,654
Totals	50,669	53,057	44,810	44,467
<u>Steel pipe fittings:</u>				
Buttwelding fittings	168	177	156	140
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	587	589	512	530
Totals	755	766	668	670

(1) Included with other.

TABLE 12. Production and Shipments of Steel Pipes, Tubes and Fittings Nine Months Ended September

	1962		1963	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Pipe, welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	161,255	150,178	139,727	136,493
Over 4 1/2 " outside diameter (including all sizes of casing)	152,878	148,531	264,206	265,017
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	57,612	57,334	58,669	52,872
Totals	371,745	356,043	462,602	454,382
<u>Steel pipe fittings:</u>				
Buttwelding fittings	980	1,101	1,248	1,422
Nipples ..	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	4,267	4,767	4,546	4,897
Totals	5,247	5,868	5,794	6,319

(1) Included with other.

TABLE 13 . Production and Disposition of Shipments of Rolled Steel Products, September 1963

	Production	Total of all shipments	Shipments for further processing	Net shipments
net tons of 2,000 pounds				
<u>Carbon steel:</u>				
<u>Hot rolled:</u>				
Semi-finished shapes:				
For re-rolling	25,600	28,616	5,638	22,978
For forging and piercing	13,898	13,278	-	13,278
Rails	16,022	6,165	-	6,165
Wire rods	28,998	29,117	-	29,117
Structural shapes:				
Heavy, including piling	28,371	30,476	-	30,476
Light	5,086	7,146	-	7,146
Concrete reinforcing bars	35,875	41,436	-	41,436
Other hot rolled bars	41,375	43,362	2,204	41,158
Tie plates and track material:				
Angle bars	501	405	-	405
Tie plates	3,156	8,538	-	8,538
Track spikes	524	413	-	413
Plates (including plates for pipes and tubes)	57,329	55,225	-	55,225
Hot rolled sheets and strip	244,287	248,454	161,978	86,476
Total hot rolled products ..	501,022	512,631	169,820	342,811
<u>Cold rolled and coated:</u>				
Cold finished bars	3,519	3,608	-	3,608
Cold reduced strip	6,417	6,142	-	6,142
Cold reduced sheets, tin mill black plate and tin plate	171,554	161,375	76,731	84,644
Galvanized sheets	37,317	34,378	-	34,378
Total cold rolled and coated .	218,807	205,503	76,731	128,772
Total carbon steel	719,829	718,134	246,551	471,583
<u>Alloy steel:</u>				
Semi-finished shapes:				
For re-rolling	-	-	-	-
For forging and piercing	973	1,009	-	1,009
Alloy plates	41	571	-	571
Other hot rolled bars, including high-speed steel and other alloy tool steel	9,816	8,815	162	8,653
Structurals	-	-	-	-
Cold finished bars	568	466	-	466
Wire rods	482	484	-	484
Hot and cold rolled sheets and strip, silicon sheets and strip and stainless steel	2,625	2,629	-	2,629
Total alloy steel	14,505	13,974	162	13,812

TABLE 14. Production and Disposition of Shipments of Rolled Steel Products, Nine Months Ended September 1963

September 1963

	Production	Total of all shipments	Shipments for further processing	Net shipments
	net tons of 2,000 pounds			
<u>Carbon steel:</u>				
<u>Hot rolled:</u>				
Semi-finished shapes:				
For re-rolling	155,058	156,023	84,452	71,571
For forging and piercing	128,897	126,014	-	126,014
Rails	261,540	265,239	-	265,239
Wire rods	295,848	293,092	-	293,092
Structural shapes:				
Heavy, including piling	288,728	282,017	-	282,017
Light	64,465	68,035	-	68,035
Concrete reinforcing bars	304,696	313,117	-	313,117
Other hot rolled bars	357,452	347,372	37,158	310,214
Tie plates and track material:				
Angle bars	13,645	13,440	-	13,440
Tie plates	45,455	48,168	-	48,168
Track spikes	7,011	7,233	-	7,233
Plates (including plates for pipes and tubes)	546,601	545,981	-	545,981
Hot rolled sheets and strip	2,209,212	2,203,913	1,472,235	731,678
Total hot rolled products ..	4,678,603	4,669,644	1,593,845	3,075,799
<u>Cold rolled and coated:</u>				
Cold finished bars	38,930	38,193	-	38,193
Cold reduced strip	47,218	44,114	-	44,114
Cold reduced sheets, tin mill black plate and tin plate	1,485,278	1,492,240	661,019	831,221
Galvanized sheets	295,311	291,395	-	291,395
Total cold rolled and coated .	1,866,737	1,865,942	661,019	1,204,923
Total carbon steel	6,545,345	6,535,586	2,254,864	4,280,722
<u>Alloy steel:</u>				
Semi-finished shapes:				
For re-rolling	49	49	49	-
For forging and piercing	18,321	19,922	-	19,922
Alloy plates	1,056	4,134	-	4,134
Other hot rolled bars, including high-speed steel and other alloy tool steel	95,730	95,520	1,094	94,426
Structurals	-	-	-	-
Cold finished bars	5,375	5,291	-	5,291
Wire rods	2,810	2,816	-	2,816
Hot and cold rolled sheets and strip, silicon sheets and strip and stainless steel	26,112	26,187	-	26,187
Total alloy steel	149,453	153,919	1,143	152,776

TABLE 15. Disposition of Shipments(1) of Rolled Steel Products

SDI No.		September 1963		Nine months ended September 1963	
		Carbon	Alloy	Carbon	Alloy
		net tons of 2,000 pounds			
4	Wholesalers and warehouses	66,851	492	601,887	5,098
5	Direct export:				
	(a) British Commonwealth	23,111	593	149,566	4,481
	(b) All other	48,259	1,515	365,913	18,821
6	Automotive industries	30,339	4,569	237,700	57,525
7	Agricultural, including implement and equipment manufacturers	17,038	646	108,873	2,878
8	Building construction	104,438	567	837,774	3,985
9	Container industry	29,937	150	326,126	965
10	Machinery and tools	22,511	2,274	185,156	25,298
11	Merchant trade products	35,573	990	344,808	9,646
12	Mining, lumbering, etc.	4,364	1,353	45,927	11,490
13	National defence	23	7	1,136	172
14	Pressing, forming and stamping	26,158	368	229,027	4,658
15	Public works and utilities	2,801	-	19,852	-
16	Railway operating	4,991	33	216,142	281
17	Railway cars and locomotives	2,044	-	25,310	166
18	Shipbuilding	7,661	10	67,541	260
19	Pipes and tubes	43,670	245	505,411	7,022
20	Miscellaneous and unclassified	1,814	-	12,573	33
	Net shipments	471,583	13,812	4,280,722	152,779

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

TABLE 16. Disposition of Shipments(1) of Rolled Steel Products, by Product, September 1963

SDI No.		Semi- finished shapes	Rails	Wire rods	Structural shapes		Concrete rein- forcing bars	Other hot rolled bars
					Heavy including piling	Light		
					net tons of 2,000 pounds			
4	Wholesalers and warehouses	28	107	504	6,408	2,502	11,453	7,846
5	Direct export:							
	(a) British Commonwealth	22,978	-	76	-	-	-	190
	(b) All other	208	3,084	544	889	20	38	2,628
6	Automotive industries .	2,365	-	54	41	80	-	7,188
7	Agricultural, etc.	33	-	11	685	705	-	8,064
8	Building construction .	-	49	533	20,606	2,305	27,120	3,405
9	Container industry	-	-	-	-	-	-	97
10	Machinery and tools ...	1,035	143	184	720	216	485	6,216
11	Merchant trade	78	-	27,059	144	81	3	7,161
12	Mining, lumbering, etc.	14	284	60	48	19	33	4,499
13	National defence	-	-	-	-	-	17	5
14	Pressing, forming and stamping	139	-	14	27	864	5	844
15	Public works and utilities	4	-	1	13	9	2,174	264
16	Railway operating	11	2,498	5	33	34	-	426
17	Railway cars and locomotives	638	-	1	170	17	-	684
18	Shipbuilding	-	-	-	692	49	-	205
19	Pipes and tubes	9,734	-	-	-	20	-	-
20	Miscellaneous and unclassified	-	-	155	-	24	108	89
	Net shipments	37,265	6,165	29,601	30,476	7,146	41,436	49,811

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

TABLE 16. Disposition of Shipments(1) of Rolled Steel Products, by Product, September 1963

Tie plates and track material	Plates including plates for pipes and tubes	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total	SDI No.
net tons of 2,000 pounds								
77	13,586	7,522	844	106	9,672	6,681	67,336	4
								5
-	-	459	-	-	-	-	23,703	(a)
7,690	2,067	18,691	-	-	10,580	3,335	49,774	(b)
-	168	13,706	781	2,083	7,556	784	34,806	6
-	1,524	4,331	809	18	1,281	180	17,641	7
1	15,195	9,251	17	108	5,893	19,915	104,999	8
-	20	430	-	31	29,457	51	30,086	9
-	6,735	3,951	262	343	3,928	410	24,628	10
5	10	948	545	35	305	121	36,495	11
17	431	78	1	-	167	17	5,668	12
-	-	2	6	-	-	-	30	13
-	816	7,443	325	1,967	11,451	2,601	26,496	14
82	136	-	-	-	118	-	2,801	15
1,483	488	3	3	-	39	-	5,023	16
-	393	60	-	7	74	-	2,044	17
1	6,506	3	3	-	18	193	7,670	18
-	7,718	21,435	-	68	4,851	89	43,915	19
-	3	-	12	1,376	46	1	1,814	20
9,356	55,796	88,313	3,608	6,142	85,436	34,378	484,929	

TABLE 17. Disposition of Shipments(1) of Rolled Steel Products, by Product, Nine Months Ended September 1963

SDI No.		Semi- finished shapes	Rails	Wire rods	Structural shapes		Concrete rein- forcing bars	Other hot rolled bars
					Heavy including piling	Light		
					net tons of 2,000 pounds			
4	Wholesalers and warehouses	75	1,326	5,373	78,196	24,507	85,069	71,057
5	Direct export:							
	(a) British Commonwealth	71,571	76,060	114	79	-	-	1,754
	(b) All other	5,458	30,176	3,179	6,581	397	5,993	24,611
6	Automotive industries .	26,213	-	534	714	685	-	81,889
7	Agricultural, etc.	287	-	84	4,929	6,374	-	41,095
8	Building construction .	341	801	10,215	170,162	23,409	198,551	22,433
9	Container industry	-	-	109	-	-	121	458
10	Machinery and tools ...	8,789	761	2,292	4,957	2,348	4,650	49,735
11	Merchant trade	2,646	-	272,194	819	922	1,779	53,419
12	Mining, lumbering, etc.	630	5,890	485	2,686	621	181	38,147
13	National defence	6	23	-	-	-	525	236
14	Pressing, forming and stamping	1,904	-	130	802	6,992	165	7,201
15	Public works and utilities	6	-	3	549	174	15,541	872
16	Railway operating	46	150,113	78	1,178	684	97	5,158
17	Railway cars and locomotives	4,025	51	16	3,699	429	6	3,829
18	Shipbuilding	26	38	-	6,641	409	27	2,015
19	Pipes and tubes	95,461	-	-	22	50	-	33
20	Miscellaneous and unclassified	23	-	1,102	3	34	412	698
	Net shipments	217,507	265,239	295,908	282,017	68,035	313,117	404,640

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

(2) Includes revisions in June and July issues not previously mentioned in August issue of this report. See page 22, Table 20, for details.

TABLE 17. Disposition of Shipments(1) of Rolled Steel Products, by Product, Nine Months Ended September 1963

Tie plates and track material	Plates including plates for pipes and tubes	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total	SDI No.
net tons of 2,000 pounds								
563	101,556	77,547	12,109	1,204	91,957	56,439	606,978	4
								5
-	-	3,608(2)	23	-	837(2)	-(2)	154,046(2)(a)	
15,891	14,321	140,709(2)	53	-	104,459(2)	32,906(2)	384,734(2)(b)	
1	1,788	93,128	10,182	12,356	60,716	6,917	295,123	6
-	7,513	30,076	7,223	153	11,555	2,419	111,708	7
18	129,471	69,559	274	1,575	53,053	161,891	841,753	8
-	60	4,135	9	118	321,388	692	327,090	9
4	54,338	35,260	4,910	2,852	36,158	3,243	210,297	10
37	213	8,935	4,834	188	7,416	984	354,386	11
1,001	3,423	2,019	447	-	1,552	286	57,368	12
-	20	63	70	310	55	-	1,308	13
-	6,086	62,691	2,613	15,710	107,118	22,243	233,655	14
176	1,668	31	-	-	722	110	19,852	15
50,794	5,824	1,905	42	-	193	310	216,422	16
307	8,717	3,716	18	51	489	123	25,476	17
1	56,345	771	33	42	722	730	67,800	18
-	158,571	213,720	48	499	42,029	2,000	512,433	19
48	201	-	133	9,056	794	102	12,606	20
68,841	550,115	747,873	43,021	44,114	841,213	291,395	4,433,035	

TABLE 18. Exports(1) of Selected Forms of Iron and Steel

	September 1963	Nine months ended September 1963
Pig iron	59,432	244,666
Sponge iron	471	4,640
Steel ingots	23,876	263,367
Blooms, billets, slab steel	22,252	113,166
Iron castings, n.e.s.	886	10,471
Steel castings	258	1,799
Forgings, n.e.s.	1,212	10,732
Bars steel, hot rolled	1,869	23,661
Wire rods steel, hot rolled	515	3,452
Bars steel, cold rolled	52	1,225
Plate steel	2,490	15,552
Sheet and strip, carbon steel, hot rolled	9,630	141,509
Sheet and strip, carbon steel, cold rolled	3,689	38,282
Sheet, strip, galvanized	2,839	30,282
Sheet and strip, n.e.s.	7,575	77,702
Structural shapes	3,369	22,410
Rails	13,837	105,437
Cast iron pipe	115	528
Pipes and tubes, iron and steel, n.e.s.	534	13,559
Totals	154,901	1,122,440

(1) Customs clearance, latest available.

Note: Data in above table were compiled from Customs' export entries received by the External Trade Section and are, therefore, not exactly comparable with shipments data reported by producers in Tables 9, 14 and 15.

TABLE 19. Imports of Selected Forms of Iron and Steel

Commodity	July 1963	Seven months ended July 1963
	net tons of 2,000 pounds	
<u>Pigs, ingots, blooms and billets:</u>		
Pig iron	7,199	13,268
Ingots, carbon steel	14	274
Ingots, alloy steel	50	600
Blooms, billets and slabs, carbon steel	83	432
Blooms, billets and slabs, alloy steel	103	878
<u>Bars and rods:</u>		
Concrete reinforcing bars, carbon steel, hot rolled	12,080	49,658
Bars, carbon steel, hot rolled n.o.p.	4,999	22,605
Bars, alloy steel, hot rolled	408	3,183
Wire rods, steel, hot rolled	8,287	34,889
Bars, carbon steel, cold drawn or cold finished	388	2,186
Bars, alloy steel, cold drawn or cold finished	89	364
Bars or rods, steel, fabricated n.o.p.	436	1,608
<u>Plates, sheet and strip:</u>		
Plates, carbon steel, 60 inches or less in width n.o.p.	4,914	15,191
Plates, carbon steel, over 60 inches but not more than 100 inches in width n.o.p.	8,748	17,889
Plates, carbon steel, over 100 inches in width n.o.p.	1,040	2,967
Floor plate, carbon steel	1,186	3,574
Plates, fabricated or coated n.o.p.	317	2,021
Plates, flanged or dished, drilled or not	290	1,888
Plates, stainless steel (including carbon steel clad with stainless)	282	1,651
Plates, alloy steel n.o.p., except stainless ..	576	4,089
Plate, sheet or strip, not tempered or ground, for saws	175	1,538

TABLE 19. Imports of Selected Forms of Iron and Steel - Continued

Commodity	July 1963	Seven months ended July 1963
net tons of 2,000 pounds		
<u>Plates, sheet and strip - Continued:</u>		
Plate, sheet or strip, hardened, tempered or ground, for saws	21	277
Stainless and other alloy steel for pipes and tubes	143	543
Carbon steel, hot rolled, for pipes, over 60 inches in width	-	13,536
Carbon steel, hot rolled, for pipes, and tubes, over 15 3/8 inches to 60 inches in width	-	-
Carbon steel, hot rolled, for pipes and tubes, 15 3/8 inches or less in width	-	390
Carbon steel, cold rolled, for pipes and tubes	-	12
Sheet and strip, carbon steel, hot rolled, less than 24 inches in width n.o.p.	3,050	6,808
Sheet, carbon steel, hot rolled, 24 inches to 51 inches in width n.o.p.	3,298	11,286
Sheet, carbon steel, hot rolled, over 51 inches in width n.o.p.	1,485	6,460
Sheet and strip, carbon steel, cold rolled, less than 24 inches in width n.o.p.	371	3,567
Sheet, carbon steel, cold rolled, 24 inches to 51 inches in width n.o.p.	175	3,382
Sheet, carbon steel, cold rolled, over 51 inches in width n.o.p.	397	5,135
Sheet and strip, carbon steel, finished for porcelain enamelling	212	1,284
Sheet and strip, carbon steel, coated with tin (tinplate)	175	3,022
Sheet and strip, carbon steel, coated with zinc (galvanized)	626	2,781
Sheet and strip, carbon steel, coated with lead or with an alloy of lead and tin (terneplate)	1,165	7,368
Sheet and strip, carbon steel, coated with metal or metals n.o.p.	883	4,201
Sheet and strip, carbon steel, coated n.o.p. ..	452	3,083
Sheet and strip stainless steel, hot rolled, 60 inches or less in width	See page 21	
Sheet, stainless steel, hot rolled, over 60 inches in width	29	107

TABLE 19. Imports of Selected Forms of Iron and Steel - Continued

Commodity	July 1963	Seven months ended July 1963
net tons of 2,000 pounds		
<u>Plates, sheet and strip - Concluded:</u>		
Sheet and strip, stainless steel, cold rolled, 18 inches or less in width	143	1,085
Sheet, stainless steel, cold rolled, over 18 inches to 51 inches in width	See page 21	
Sheet, stainless steel, cold rolled, over 51 inches in width	18	174
Sheet and strip, silicon steel	1,551	12,797
Sheet and strip, alloy steel n.o.p.	47	681
Sheet and strip, corrugated or fabricated n.o.p.	122	615
<u>Structural shapes and sheet piling:</u>		
Wide flange beams, carbon steel, over 24 inches in depth or web	2,990	20,051
Bearing pile, carbon steel	574	2,440
Wide flange beams, carbon steel n.o.p.	6,550	30,000
Structural shapes, carbon steel, large sizes n.o.p.	4,345	17,415
Structural shapes, carbon steel, intermediate sizes n.o.p.	5,775	19,977
Structural shapes, bar size, carbon steel	5,612	18,623
Sheet piling, carbon steel	1,396	7,891
Structural shapes, alloy steel	59	261
Sash, casement or frame sections, not punched, drilled nor further manufactured, for metal window frames	148	1,235
Structural shapes, fabricated n.o.p.	425	2,317
<u>Rails and railway track material, steel wheels and tires:</u>		
Axles, axle bars, axle blanks, and parts, for railway vehicles	192	544
Tires of steel, in the rough, for railway vehicles	3	46

TABLE 19. Imports of Selected Forms of Iron and Steel - Continued

Commodity	July 1963	Seven months ended July 1963
net tons of 2,000 pounds		
<u>Rails and railway track material, steel wheels and tires - Concluded:</u>		
Steel wheels for use on railway rolling stock	127	750
Railway rails, iron or steel	374	5,593
Fish plates, splice bars, rail joints and tie plates, iron or steel	471	2,026
Railway track material n.o.p.	112	178
<u>Pipes, tubes and fittings:</u>		
Pipes and tubes of cast iron	675	1,598
Drill pipe	236	1,450
Oil country goods, steel n.o.p.	2,139	17,367
Pipes, tubes more than 10 1/2 inches in diam- eter and fittings, steel, for transmission of natural gas or crude oil	52	163
Corrugated metal culvert pipe	60	102
Mechanical tubing, steel	1,375	8,832
Pipes and tubes, steel, for pressure parts of boilers, pulp mill digesters and vessels for the refining of oil	810	5,637
Tubes, seamless steel, for bearings	926	4,790
Pipes and tubes, steel, with plain ends, for rolls for paper-making machinery	6	190
Pipes and tubes, steel welded n.o.p.	3,497	15,327
Pipes and tubes, steel, seamless, hot finished n.o.p.	795	3,975
Pipes and tubes, steel, seamless, cold finished n.o.p.	308	2,197
Pipes and tubes, iron or steel n.o.p.	980	4,701
<u>Wire and wire rope, iron and steel:</u>		
Wire, steel, for wire rope	2,076	13,477
Wire, steel, flat or shaped	35	300

TABLE 19. Imports of Selected Forms of Iron and Steel - Concluded

Commodity	July 1963	Seven months ended July 1963
	net tons of 2,000 pounds	
<u>Wire and wire rope, iron and steel - Concluded:</u>		
Wire, steel, spring, for mattresses, cushions or upholstery	127	874
Wire, iron or steel, not coated n.o.p.	561	4,039
Wire, steel, galvanized n.o.p.	873	4,929
Wire, iron or steel, coated n.o.p., except insulated	84	539
Wire, barbed, including galvanized	76	6,709
Wire strand, including twisted and braided, coated or not	64	428
Wire rope for use in logging, coated or not ...	251	1,126
Wire rope, coated or not n.o.p.	325	1,656
<u>Welding wire, rods and electrodes:</u>		
Welding rods and electrodes, steel	370	2,292
Welding rods and electrodes, n.o.p.	63	231
Welding wire	198	824
<u>Plates, sheet and strip:</u>		
Sheet and strip stainless steel, hot rolled 60 inches or less in width:		
Thinner than 18 guage	21	134
18 guage and thicker	509	2,034
Sheet stainless steel, cold rolled, over 18 inches to 51 inches in width:		
Thinner than 18 guage	318	3,081
18 guage and heavier	312	2,649
Total imports of selected forms of iron and steel	113,306	510,347

TABLE 20. Revised Disposition of Shipments of Rolled Steel Products, by Product, 1963

SD1 No.		Hot rolled sheets and strip	Cold reduced sheets, tin mill, black plate and tin plate	Galvanized sheets	Total
net tons of 2,000 pounds					
<u>June</u>					
5	Direct export:				
	(a) British Commonwealth - Was	19,396	3,234	2,613	50,174
	Should read ..	367	-	-	25,298
	(b) All other - Was	12,528	7,185	2,792	30,799
	Should read	31,557	10,419	5,405	56,097
<u>Six months ended June</u>					
5	(a) British Commonwealth - Was	21,511	4,071	2,613	128,882
	Should read ..	2,482	837	-	104,006
	(b) All other - Was	72,427	64,092	18,780	214,094
	Should read	71,456	67,326	21,393	239,392
<u>July</u>					
5	(a) British Commonwealth - Was			No change	
	Should read ..				
	(b) All other - Was			No change	
	Should read				
<u>Seven months ended July</u>					
5	(a) British Commonwealth - Was	21,776	4,071	2,613	142,843
	Should read ..	2,747	837	-	117,967
	(b) All other - Was	93,144	78,596	24,353	277,052
	Should read	112,173	81,830	26,966	301,928

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