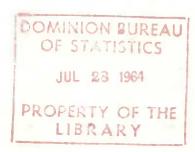
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## PRIMARY IRON AND STEEL MAY 1964



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## DISPOSITION OF SHIPPENTS OF ROLLED STEEL PRODUCTS AND STEEL CASTINGS

Each month every firm in the primary steel industry in Canada submits a statement to the Dominion Bureau of Statistics on the distribution of steel shipments to domestic consuming industries in tons, by carbon and alloy grades. Details developed from these statements showing tonnages used by the approximately twenty major consuming industries are presented monthly in this report.

For some time it was recognized that the industry classifications being used to indicate steel distribution were badly out of date. As a matter of fact, no extensive revision had been made to the form of the report since 1940. At a meeting held in October, 1963 representatives of the steel industry and the Dominion Bureau of Statistics finalized a new schedule of consuming industries based on the revised Standard Industrial Classification. This new schedule was introduced January 1, 1964, and relates to data contained in Tables 9, 15, 16 and 17.

A description of the new consuming industries is carried in the Steel Distribution Index manual which is available on request.

Note: Included in this report for the first time is a table indicating disposition of domestic shipments by Canadian producers of selected steel shapes, covering the first quarter of 1964 (See Table 18). It is hoped that it will be possible to continue this on a quarterly basis.

The data in this table reflect the following considerations:

- (a) The major Canadian steel producers supplied information on their provincial sales of steel.
- (b) Steel production by the smaller steel producers was recorded as being sold in the province in which produced.

Only primary rolling mill products are covered. Secondary products, such as pipe, wire, nails, spikes, stampings, etc., are not included.

A provincial breakdown of imports may be obtained by application to the External Trade Division, Dominion Bureau of Statistics.

TABLE 1. Pig Iron Capacity, January 1, 1964

	In blast	or in use	Banked, blown out or idle		
Tarrier Se	Furnaces	Annual Capacity	Furnaces	Annual Capacity	
	No.	net tons	No.	net tons	
Blast furnaces	14	6,322,500	1	182,500	
Blectric furnaces	9	394,000	-		
Totals	23	6,716,500	1	182,500	

TABLE 2. Iron Blast Furnaces Charges(1)

	May 1964	Five months ended May 1964
	net ton	s of 2,000 pounds
Crude iron ore:		
From Canadian mines	70,428	297,932
From foreign mines	134,487	771,379
Pyrite cinder	(2)	(2)
Iron ore (sintered, pelletized, etc.):		
From Canadian mines	201,175	988,404
From foreign mines	343,508	1,422,118
From own processing	162,110	758,387
Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.)	19,226	86,212
Scrap iron and steel	1,712	23,130
Limestone	73,518	331,421
Dolomite	40,831	203,509
Coke	324,406	1,567,319

Does not include charges into furnaces used in the smelting of titanium ores.
 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, May

	1963		19	164
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage
		net tons of	2,000 pounds	
Pig iron: Basic	462,581	5,819	491,017	8,289
Foundry (including silvery pig)(2)	35,559	13,231	38,912	50,846
Malleable	40,000	34,453	39,453	24,611
Total pig iron	538,140	53,503	569,382	83,746
Ferro-alloys	12,542	13,770	14,043	13,352
Stocks of pig iron on hand at end of month	238,784		290,560	

<sup>(1)</sup> Includes amounts for sale and for own use.

TABLE 4. Production and Shipments of Pig Iron and Ferro-alloys, Five Months Ended May

	1963		19	64
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
		net tons of	2,000 pounds	
Pig iron: Basic	1,998,672	20,155	2,320,202	19,745
Foundry (including silvery pig)(2)	59,709	38,160	179,726	132,281
Malleable	200,160	99,880	226,227	103,854
Total pig iron	2,258,541	158,195	2,726,155	255,880
Ferro-alloys	58,297	55,187	68,194	65,127

<sup>(1)</sup> Includes amounts for sale and for own use.

TABLE 5. Steel Furnace Capacity at First of January

Annual capacity
net tons of 2,000 pounds
5,420,000
1,015,500
2,550,000
8,985,500
493,740
9,479,240

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

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

TABLE 6. Pig Iron and Scrap charged to Steel Furnaces

	M	ay	Five months ended May			
and the second s	1963	1964	1963	1964		
	net tons of 2,000 pounds					
Pig iron	458,401	488,823	2,032,816	2,339,963		
Scrap - Own make	198,672	217,193	942,925	1,046,754		
Purchased	181,756	190,634	806,175	862,488		
Total pig iron and scrap	838,829	896,650	3,781,916	4,249,205		

TABLE 7. Production and Shipments of Steel Ingots and Castings, May

	1	963	19	64
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
		net tons of	2,000 pounds	
Steel ingots (both carbon and alloy):				
Basic open hearth	669,936	26,560	718,376	7,475
Electric	72,764	13,515	66,223	9,129
Oxygen	(2)	(2)	(2)	(2)
Total steel ingots	742,700	40,075	784,599	16,604
Alloy steel ingots included in above	40,267	1,068	48,962	1,476
Steel castings (both carbon and alloy):				
Basic open hearth	485	485	217	217
Electric	10,440	9,202	14,261	12,217
Other	-		-	-
Total steel castings	10,925	9,687	14,478	12,434
Alloy steel castings included in above:				
High alloy, except manganese and abrasion resistant	372	315	360	346
High alloy, manganese and abrasion resistant	1,927	1,985	2,293	2,427
All other alloys	541	488	837	778
Total alloy castings	2,840	2,788	3,490	3,551

<sup>(1)</sup> Includes amounts for sale and for own use.

<sup>(2)</sup> 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, Five Months Ended May

	1963		1964	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
		net tons of	2,000 pounds	
Steel ingots (both carbon and alloy):				
Basic open hearth	3,006,194	31,571	3,382,225	8,567
Electric	226,570	40,752	331,714	49,168
0xygen	(2)	(2)	(2)	(2)
Total steel ingots	3,332,764	72,323	3,713,939	57,735
Alloy steel ingots included in above	159,838	5,698	222,532	6,536
Steel castings (both carbon and alloy):				
Basic open hearth	2,300	2,302	1,510	1,510
Electric	49,849	45,708	67,857	61,319
Other	-			
Total steel castings	52,149	48,010	69,367	62,829
Alloy steel castings included in above:				
High alloy, except manganese and abrasion				
resistant	1,402	1,285	1,622	1,479
High alloy, manganese and abrasion resistant	8,121	8,326	10,656	10,660
All other alloys	2,647	2,391	4,334	3,815
Total alloy castings	12,170	12,002	16,612	15,954

<sup>(1)</sup> Includes amounts for sale and for own use.

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

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

	riay	May 1964		hs ended 964
	Carbon	Alloy	Carbon	Alloy
The same of the sa		net tons of	2,000 pounds	
Export	276	520	2,247	2,194
Automotive and aircraft industries	531	33	2,768	142
equipment manufacturers)	129	21	528	100
Construction (including public works, public utilities and structural steel fabricators)	44	303	325	967
Machinery and tools	1,491	452	8,833	2,543
latural resources and extractive industries (including mining, lumbering, quarrying,				
oil and gas, including refineries, etc.)	1,025	1,308	4,784	6,080
Railway operating	3,646	392	21,371	1,858
ailroad cars and locomotives	1,423	188	4,431	517
Shipbuilding	47	7	189	83
fiscellaneous and unclassified	271	327	1,379	1,490
Total	8,883	3,551	46,855	15,974

<sup>(1)-(</sup>a) Compiled by principal consuming industries, according to the Steel Distribution Index revised 1964, copies of which are available on request.

<sup>(2)</sup> Included with "Basic open hearth".

<sup>(</sup>b) 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-		Steel	
	Pig iron	alloys	Ingots	Castings	Total steel
7		net	tons of 2,000	pounds	
1963					
January	409,055	11,003	651,556	8,659	660,215
ebruary	378,119	10,623	580,571	10,209	590,780
arch	451,017	11,024	667,115	11,133	678,248
pril	482,210	13,105	690,822	11,223	702,045
ay	538,140	12,542	742,700	10,925	753,625
une	534,005	9,814	671,107	10,181	681,288
uly	539,271	11,128	651,001	6,442	657,443
ugust	545,472	12,258	692,121	8,152	700,273
eptember	504,801	13,526	659,657	10,589	670,246
ctober	528,696	11,289	686,171	12,450	698,621
ovember	518,198	13,531	701,342	12,343	713,685
ecember	486,013	13,859	670,709	13,101	683,810
Totals	5,914,997	143,702	8,064,872	125,407	8,190,279
1964					
anuary	521,046	12,923	705,824	13,215	719,039
ebruary	510,240	14,046	701,449	13,016	714,465
arch	564,889	12,753	771,389	13,343	784,732
pril	560,598	14,429	750,678	15,315	765,993
ay	569,382	14,043	784,599	14,478	799,077
une					
uly					
ugust					
eptember					
ctober					
ovember					
ecember					
Totals				10,14	E 100 100

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

	1963		1964	
	Made	Shipped	Made	Shipped
		net tons of 2,	000 pounds	
Pipe, welded and seamless: 4 1/2" outside diameter and under (excluding casing)	16,296	17,146	15,572	15,964
Over 4 1/2" outside diameter (including all sizes of casing)	40,023	43,476	62,018	58,210
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	5,933	4,322	7,980	6,998
Totals	62,252	64,944	85,570	81,172
teel pipe fittings: Buttwelding fittings	102	171	160	172
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	502	615	500	538
Totals	604	786	660	710

<sup>(1)</sup> Included with other.

TABLE 12. Production and Shipments of Steel Pipes, Tubes and Fittings, Five Months Ended May

	1963		1964	
	Made	Shipped	Made	Shipped
		net tons of 2	,000 pounds	
<pre>ipe, welded and seamless: 4 1/2" outside diameter and under (excluding casing)</pre>	78,523	69,746	81,631	75,629
Over 4 1/2" outside diameter (including all sizes of casing)	154,744	142,013	188,130	181,832
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	31,945	28,084	41,376	37,364
Totals	265,212	239,843	311,137	294,825
teel pipe fittings: Buttwelding fittings	714	735	705	693
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	2,529	2,692	2,757	2,861
Totals	3,243	3,427	3,462	3,554

<sup>(1)</sup> Included with other.

TABLE 13. Production and Disposition of Shipments of Rolled Steel Products, May 1964

	Production	Total of all shipments	Shipments for further processing	Net shipments
		net tons of	2,000 pounds	
arbon steel:				
Hot rolled:				
Semi-finished shapes:		01.067	6 014	2/ 552
For re-rolling	20,797	31,367	6,814	24,553
For forging and piercing	15,425	18,096	-	18,096
Rails	26,428	18,988	•	18,988
Wire rods	44,149	43,085	-	43,085
Structural shapes:				
Heavy, including piling	41,116	41,778	-	41,778
Light	9,486	10,487	-	10,487
Concrete reinforcing bars	31,091	46,109	-	46,109
Other hot rolled bars	40,252	38,999	6,613	32,386
Tie plates and track material:				
Angle bars	1,597	1,536	-	1,536
Tie plates	7,945	4,173	dia.	4,173
Track spikes	1,017	904	-	904
Plates (including plates for	.,			
pipes and tubes)	81,976	80,591		80,591
* 1	146,334	146,646	77,869	68,777
Hot rolled sheets	20,603	116,484	96,494	19,990
Hot rolled strip	20,003	110,404		
	488,216	599,243	187,790	411,453
Total hot rolled products	400,210	277,247		
Cold rolled and coated:				
Cold rolled and coated:  Cold finished bars Cold reduced sheets and strip,	5,111	4,830	-	4,830
Cold rolled and coated:  Cold finished bars  Cold reduced sheets and strip, tin mill black plate and tin	5,111	4,830		4,830
Cold rolled and coated:  Cold finished bars  Cold reduced sheets and strip, tin mill black plate and tin plate	5,111 162,572	4,830 197,537	89,979	
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881	4,830 197,537 39,669	89,979	4,830 107,558 39,669
Cold rolled and coated:  Cold finished bars  Cold reduced sheets and strip, tin mill black plate and tin plate	5,111 162,572	4,830 197,537		4,830 107,558
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881	4,830 197,537 39,669	89,979	4,830 107,558 39,669
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564	4,830 197,537 39,669 242,036	89,979 - 89,979	4,830 107,558 39,669 152,057
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564	4,830 197,537 39,669 242,036	89,979 - 89,979	4,830 107,558 39,669 152,057
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564 699,780	4,830 197,537 39,669 242,036 841,279	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564 699,780	4,830 197,537 39,669 242,036 841,279	89,979 - 89,979	4,830 107,558 39,669 152,057 563,510
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564 699,780	4,830 197,537 39,669 242,036 841,279	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510
Cold rolled and coated:  Cold finished bars Cold reduced sheets and strip,    tin mill black plate and tin    plate Galvanized sheets  Total cold rolled and coated  Total carbon steel  Illoy steel: Semi-finished shapes: For re-rolling For forging and piercing Alloy plates	5,111 162,572 43,881 211,564 699,780	4,830 197,537 39,669 242,036 841,279	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510
Cold rolled and coated:  Cold finished bars Cold reduced sheets and strip,     tin mill black plate and tin     plate Galvanized sheets  Total cold rolled and coated  Total carbon steel  lloy steel:  Semi-finished shapes:     For re-rolling For forging and piercing Alloy plates Other hot rolled bars including	5,111 162,572 43,881 211,564 699,780	4,830 197,537 39,669 242,036 841,279	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510
Cold rolled and coated:  Cold finished bars Cold reduced sheets and strip,     tin mill black plate and tin     plate  Calvanized sheets  Total cold rolled and coated  Total carbon steel  Illoy steel:  Semi-finished shapes:   For re-rolling For forging and piercing Alloy plates	5,111 162,572 43,881 211,564 699,780	4,830 197,537 39,669 242,036 841,279 48 5,340 533	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510
Cold rolled and coated:  Cold finished bars Cold reduced sheets and strip,     tin mill black plate and tin     plate  Calvanized sheets  Total cold rolled and coated  Total carbon steel  Illoy steel:  Semi-finished shapes:   For re-rolling For forging and piercing Alloy plates Other hot rolled bars including structurals, high speed steel and other alloy tool steel	5,111 162,572 43,881 211,564 699,780 48 5,618 794	4,830 197,537 39,669 242,036 841,279 48 5,340 533	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510
Cold rolled and coated:  Cold finished bars Cold reduced sheets and strip,     tin mill black plate and tin     plate  Calvanized sheets  Total cold rolled and coated  Total carbon steel  Illoy steel:  Semi-finished shapes:   For re-rolling For forging and piercing Alloy plates Other hot rolled bars including structurals, high speed steel and other alloy tool steel Cold finished bars	5,111 162,572 43,881 211,564 699,780 48 5,618 794	4,830 197,537 39,669 242,036 841,279 48 5,340 533 13,710 611	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510 - 5,340 533 13,678
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564 699,780 48 5,618 794	4,830 197,537 39,669 242,036 841,279 48 5,340 533	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510 - 5,340 533 13,678 611
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564 699,780 48 5,618 794	4,830 197,537 39,669 242,036 841,279 48 5,340 533 13,710 611	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510 - 5,340 533 13,678 611
Cold rolled and coated:  Cold finished bars	5,111  162,572 43,881  211,564  699,780  48 5,618 794  15,154 603 421	4,830 197,537 39,669 242,036 841,279 48 5,340 533 13,710 611 458	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510 - 5,340 533 13,678 611 458
Cold rolled and coated:  Cold finished bars	5,111 162,572 43,881 211,564 699,780 48 5,618 794	4,830 197,537 39,669 242,036 841,279 48 5,340 533 13,710 611	89,979 - 89,979 277,769	4,830 107,558 39,669 152,057 563,510 - 5,340 533 13,678 611

TABLE 14. Production and Disposition of Shipments of Rolled Steel Products, Five Months Ended May 1964

	Production	Total of all shipments	Shipments for further processing	Net shipments
		not tone of	2 000 sounds	
		net tons of	2,000 pounds	
arbon steel:				
Hot rolled:				
Semi-finished shapes:				
For re-rolling	112,198	109,695	70,959	38,736
For forging and piercing	83,944	88,784		88,784
Rails	101,912	110,898	-	110,898
Wire rods	193,217	189,830	-	189,830
Structural shapes:				
Heavy, including piling	174,819	186,984	-	186,984
Light	49,082	51,854	-	51,854
Concrete reinforcing bars	184,088	200,166	-	200,166
Other hot rolled bars	204,242	203,169	23,277	179,892
Tie plates and track material:				
Angle bars	6,080	5,894		5,894
Tie plates	31,927	25,594	-	25,594
Track spikes	4,707	4,579	-	4,579
Plates (including plates for				
pipes and tubes)	371,206	369,634		369,634
Hot rolled sheets	738,695	740,291	394,769	345,522
Hot rolled strip	508,025	601,464	450,339	101,125
	2,764,142	2,888,836	989,344	1,899,492
Total hot rolled products	2,704,142	2,000,000	707,544	1,077,472
Cold rolled and coated:				
Cold finished bars	26,319	25 002		
Cold reduced sheets and strip,	20,519	75 UX 3		25 983
		25,983		25,983
		25,983		25,983
tin mill black plate and tin	0.25 0.01		/.O2 120	
plate	925,991	968,587	402,139	566,448
	925,991 185,350		402,139	25,983 566,448 181,959
plate		968,587	402,139	566,448
plate	185,350	968,587 181,959	-	566,448 181,959
Total carbon steel	1,137,660	968,587 181,959 1,176,529	402,139	566,448 181,959 774,390
plate	1,137,660	968,587 181,959 1,176,529	402,139	566,448 181,959 774,390
plate	185,350 1,137,660 3,901,802	968,587 181,959 1,176,529 4,065,365	402,139	566,448 181,959 774,390
plate	185,350 1,137,660 3,901,802	968,587 181,959 1,176,529 4,065,365	402,139	566,448 181,959 774,390 2,673,882
plate	185,350 1,137,660 3,901,802 98 20,678	968,587 181,959 1,176,529 4,065,365	402,139	566,448 181,959 774,390 2,673,882
plate	185,350 1,137,660 3,901,802	968,587 181,959 1,176,529 4,065,365	402,139	566,448 181,959 774,390 2,673,882
plate	185,350 1,137,660 3,901,802 98 20,678	968,587 181,959 1,176,529 4,065,365	402,139	566,448 181,959 774,390 2,673,882
Total cold rolled and coated  Total carbon steel  Illoy steel:  Semi-finished shapes: For re-rolling For forging and piercing Alloy plates Other hot rolled bars including structurals, high speed steel	185,350 1,137,660 3,901,802 98 20,678 8,004	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615	- 402,139 1,391,483	566,448 181,959 774,390 2,673,882
plate	185,350 1,137,660 3,901,802 98 20,678 8,004 65,560	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615	402,139	566,448 181,959 774,390 2,673,882 19,707 5,615
plate	185,350 1,137,660 3,901,802 98 20,678 8,004 65,560 3,515	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615	- 402,139 1,391,483	566,448 181,959 774,390 2,673,882 19,707 5,615 64,468 3,505
plate	185,350 1,137,660 3,901,802 98 20,678 8,004 65,560	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615	- 402,139 1,391,483	566,448 181,959 774,390 2,673,882 19,707 5,615
plate	185,350 1,137,660 3,901,802 98 20,678 8,004 65,560 3,515	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615	- 402,139 1,391,483	566,448 181,959 774,390 2,673,882 19,707 5,615 64,468 3,505
Total cold rolled and coated  Total carbon steel  Illoy steel:  Semi-finished shapes: For re-rolling For forging and piercing Alloy plates Other hot rolled bars including structurals, high speed steel and other alloy tool steel Cold finished bars Wire rods Hot and cold rolled sheets and strip, silicon sheets and strip	185,350 1,137,660 3,901,802 98 20,678 8,004 65,560 3,515 2,286	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615 65,122 3,505 2,044	- 402,139 1,391,483	566,448 181,959 774,390 2,673,882 19,707 5,615 64,468 3,505 2,044
plate	185,350 1,137,660 3,901,802 98 20,678 8,004 65,560 3,515	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615	- 402,139 1,391,483	566,448 181,959 774,390 2,673,882 19,707 5,615 64,468 3,505
Total cold rolled and coated  Total carbon steel  Illoy steel:  Semi-finished shapes: For re-rolling For forging and piercing Alloy plates Other hot rolled bars including structurals, high speed steel and other alloy tool steel Cold finished bars Wire rods Hot and cold rolled sheets and strip, silicon sheets and strip	185,350 1,137,660 3,901,802 98 20,678 8,004 65,560 3,515 2,286	968,587 181,959 1,176,529 4,065,365 98 19,707 5,615 65,122 3,505 2,044	- 402,139 1,391,483	566,448 181,959 774,390 2,673,882 19,707 5,615 64,468 3,505 2,044

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

SDI		May 1	.964	Five months ended May 1964		
No.	and the first term of the same	Carbon	Alloy	Carbon	Alloy	
			net tons of 2	,000 pounds		
4	Wholesalers and warehouses	73,134	1,199	354,983	5,041	
5	Export	65,287	3,195	274,487	15,141	
6	Automotive and aircraft industries	25,960	9,652	157,884	42,036	
7	Agricultural	12,843	177	72,435	1,386	
8a	Contractors - Building	17,027	-	84,255	28	
b	Construction - Public and utility	2,504	-	8,528		
С	Structural steel fabricators	79,862	97	345,147	991	
9	Containers	37,159	37	179,056	122	
0	Machinery and tools	18,021	2,371	82,403	12,944	
1	Wire, wire products and fasteners	47,795	1,244	219,277	4,651	
2	Natural resources and extractive industries	11,710	1,642	51,442	8,760	
3	Appliances and utensils	19,679	186	99,462	940	
4	Other metal stamping and pressing	38,507	468	188,881	2,460	
6	Railway operating	24,099	59	134,338	240	
7	Railroad cars and locomotives	8,332	16	28,893	128	
8	Shipbuilding	8,565	70	36,114	3,788	
9	Pipes and tubes	71,190	3,432	345,251	12,437	
0	Miscellaneous	1,836	13	11,046	27	
	Net shipments	563,510	23,858	2,673,882	111,120	

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

TABLE 16. Disposition of Shipments(1) of Rolled Steel Products, by Product, May 1964

05.7		Semi-		Wire	Structural	shapes	Concrete	Other
SDI No.		finished shapes	Rails	rods	Heavy including piling	Light	forcing bars	rolled
				net tor	ns of 2,000 pe	ounds		
4	Wholesalers and ware houses		207	845	8,122	3,488	14,034	5,989
5	Export	25,546	557	1,184	334	11	208	2,436
6	Automotive and air-craft industries	3,951		73	249	64	e = 1	10,614
7	Agricultural	-	-	72	484	800		3,531
8a	Contractors - Building	-	-	164	743	585	10,382	354
b	Construction - Public and utility		-	_	448	25	1,869	15
	Structural steel fabricators	-	76	1,010	26,943	4,143	8,955	2,403
9	Containers		-	6	-	<b>6-</b>		3
0	Machinery and tools	665	-	401	505	225	149	2,677
.1	Wire, wire products and fasteners	638	-	38,165	10	198	150	7,297
.2	National resources and extractive industries	668	395	59	829	104	2,074	5,767
.3	Appliances and utensils		-	4	107	36	-	40
.4	Other metal stamping and pressing	19	82	1,178	35	478	8,160	3,370
.6	Railway operating	-	15,807	-	171	70	4	260
7	Railroad cars and loco-motives	1,531	1,815	1	1,716	70	-	694
.8	Shipbuilding	-	34	-	808	132	**	421
.9	Pipes and tubes	14,971	-	-	-	-	-	2
20	Miscellaneous	•	15	381	274	58	124	191
	Net shipments	47.989	18,988	43,543	41,778	10,487	46,109	46,064

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

<sup>(2)</sup> Includes silicon sheets and strips and stainless steel.

TABLE 16. Disposition of Shipments(1) of Rolled Steel Products, by Product, May 1964

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 to	ns of 2,000	pounds			
42	10,869	11,300	38	1,732	10,258	7,409	74,333	4
-	2,363	10,722	295	43	18,467	6,316	68,482	5
-	363	7,384	2,644	1,124	8,296	850	35,612	6
-	663	4,260	46	866	1,516	782	13,020	7
37	1,293	695	157		837	1,780	17,027	8a
		-	-	1	147	-	2,504	b
	16,881	4,444	181	41	3,606	11,276	79,959	С
un e		37	83	1	36,893	173	37,196	9
	6,539	3,406	173	730	4,371	551	20,392	10
	26	1,072	56	458	759	210	49,039	11
223	2,238	349		68	480	98	13,352	12
-	2,274	4,672	46	62	10,705	1,919	19,865	13
	579	7,186	1,218	295	8,761	7,614	38,975	14
6,311	846	448	9 - 1	6	54	181	24,158	16
	1,994	473	-	6	48	- 61	8,348	17
	7,127	29		4	-	80	8,635	18
-	26,872	12,300	15,053	-	5,013	411	74,622	19
Single	197			5	585	19	1,849	20
6,613	81,124	68,777	19,990	5,441	110,796	39,669	587,368	

TABLE 17. Disposition of Shipments(1) of Rolled Steel Products, by Product, Five Months Ended
May 1964

			1.107	7 1904				
		Semi-		111 ma	Structural	shapes	Concrete	Other hot rolled bars
SDI No.		finished shapes		Wire	Heavy including piling	Light	rein- forcing bars	
				net to	ns of 2,000	pounds		
4	Wholesalers and ware							
	houses ,	42	889	3,467	36,268	15,714	59,079	35,550
5	Export	42,653	10,048	3,274	3,886	8,469	430	17,230
6	Automotive and air-craft							
	industries	15,752	2	465	925	446	-	55,956
7	Agricultural	6	-	142	2,874	3,873	11	21,163
8a	Contractors - Building	34	46	1,305	2,360	2,050	48,673	1,699
b	Construction - Public and utility		83	-	1,590	113	6,046	211
С	Structural steel fabricators	146	420	3,601	119,575	13,703	42,515	11,342
9	Containers			80	-	-	7.	301
10	Machinery and tools	2,877	64	1,678	3,228	1,124	1,799	15,113
11	Wire, wire products and fasteners	2,708	-	173,982	109	645	498	31,648
12	National resources and extractive industries	1,713	3,034	324	4,478	809	6,298	27,643
13	Appliances and utensils		-	27	205	39	- I	590
14	Other metal stamping and pressing	590	254	1,918	1,469	3,641	34,397	17,952
16	Railway operating	18	93,310	1	689	204	39	2,620
17	Railroad cars and loco- motives	5,093	2,420	43	4,834	306	_	2,770
	Shipbuilding	9	73	-	4,008	324	-	1,513
	Pipes and tubes	75,586	2	***	20	•		35
20	Miscellaneous	-	253	1,567	466	394	381	1,024
	Net shipments	147,227	110,898	191,874	186,984	51,854	200,166	244,360

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

<sup>(2)</sup> Includes silicon sheets and strips and stainless steel.

TABLE 17. Disposition of Shipments(1) of Rolled Steel Products, by Product, Five Months Ended
May 1964

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)		Total	SD1
			net to	ns of 2,000	pounds			
261	52,869	55,273	177	8,295	58,226	33,914	360,024	4
3,015	13,378	57,958	295	101	102,795	26,096	289,628	5
-	1,551	46,158	16,443	7,086	50,214	4,922	199,920	6
	4,556	23,024	325	5,248	8,584	4,015	73,821	7
161	8,748	3,818	522	-	3,611	11,256	84,283	8a
2	-	-	-	-	483		8,528	b
5	67,110	22,748	957	178	16,641	47,197	346,138	С
=1 -	40	761	450	5	176,560	981	179,178	9
-	24,966	16,140	1,050	3,676	21,510	2,122	95,347	10
19	77	6,160	293	2,660	4,100	1,029	223,928	11,
763	9,804	1,915	19	339	2,549	514	60,202	12
-	10,101	21,245	701	311	58,287	8,896	100,402	13
	2,783	31,867	6,166	1,445	50,536	38,323	191,341	14
31,336	4,067	1,309	-	35	110	840	134,578	16
475	8,797	3,541		12	624	106	29,021	17
-	33,189	400	-	29	142	215	39,902	18
-	132,451	50,627	73,727	2	23,770	1,468	357,688	19
30	762	2,578	100	66	3,487	65	11,073	20
36,067	375,249	345,522	101,125	29,488	582,229	181,959	2,785,002	



TABLE 18. Regional Distribution of Domestic Rolled Steel Shipments, First Quarter 1964

Rolled steel products	Atlantic	Quebec	Ontario	Prairies	British Columbia	Total Canada
			net tons	of 2,000 p	ounds	
Structurals	6,621	33,707	61,720	16,929	5,964	124,941
Plate and skelp	3,026	52,234	188,561	16,189	20,236	280,246
Rails and track materials	4,567	16,694	20,316	26,687	13,587	81,851
Bars	5,292	62,104	145,756	45,785	Included with Prairies	258,937
Sheet and strip	5,464	67,697	409,236	36,627	8,899	527,923
All other forms	6,456	37,610	127,693	761	246	172,766
Total domestic shipments	31,426	270,046	953,282	142,978	48,932	1,446,664