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DISPOSITION OF SHIPMENTS 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For some time it was recognized that the industry classifications being used to indicate steel distribution were badly out of date.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: re Comparability of Data

Due to a switch to fixed accounting periods by one company, starting with January 1965 monthly data for steel ingots and pig iron (and their associated materials), as well as rolling mill products, will not be strictly comparable with previous years.

TABLE 1. Pig Iron Capacity, January 1, 1965

	In blast	or in use		Banked, blown out or idle			
	Furnaces	Annual Capacity	Furnaces	Annual Capacity			
	No.	net tons	No.	net tons			
Blast furnaces	14	6,592,500	-1	182,500			
Electric furnaces	10	513,200		4 4 1			
Totals	24	7,105,700	1	182,500			

TABLE 2. Iron Blast Furnaces Charges(1)

	December 1965	Twelve months ended December 1965
	net tons	of 2,000 pounds
Crude iron ore:		
From Canadian mines	35,710	550,353
From foreign mines	91,185	1,452,224
Pyrite cinder	(2)	(2)
Iron ore (sintered, pelletized, etc.):		
From Canadian mines	379,838	3,076,682
From foreign mines	226,964	3,808,941
From own processing	141,531	1,714,211
Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.)	24,720	292,272
Scrap iron and steel	8,792	97,605
Limestone	51,363	744,263
Dolomite	39,561	557,834
Coke	321,788	3,906,423

⁽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, December

1964		1965	
Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage
	net tons of	2,000 pounds	
494,809	8,278	530,928	9,515
39,930	39,489	38,874	40,390
21,496	10,140	18,792	24,742
556,235	57,907	588,594	74,647
17,346	16,695	13,253	13,677
184	,616	102	,360
	Tonnage made(1) 494,809 39,930 21,496 556,235 17,346	Tonnage shipped net tons of 494,809 8,278 39,930 39,489 21,496 10,140 556,235 57,907	Tonnage made(1) Tonnage shipped made(1) Tonnage made(1) net tons of 2,000 pounds 494,809 8,278 530,928 39,930 39,489 38,874 21,496 10,140 18,792 556,235 57,907 588,594 17,346 16,695 13,253

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

TABLE 4. Production and Shipments of Pig Iron and Ferro-alloys, Twelve Months Ended December

	1964		1965	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
		net tons of	2,000 pounds	
Pig iron: Basic	5,658,853	76,510	6,310,754	98,816
Foundry (including silvery pig)(2)	435,621	457,110	479,277	484,192
Malleable	446,205	303,144	274,849	322,186
Total pig iron	6,540,679	836,764	7,064,880	905,194
Ferro-alloys	165,925	177,696 ^r	181,562	171,952

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

TABLE 5. Steel Furnace Capacity at First of January 1965

	Annual capacity
	net tons of 2,000 pounds
Ingots - Basic open hearth	5,920,000
Electric	1,324,900
0xygen	3,100,000
Total ingots	10,344,900
Steel castings	563,936
Total ingots and castings	10,908,836

⁽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. $^{\rm r}$ Revised figure.

TABLE 6. Pig Iron and Scrap charged to Steel Furnaces

	December		Twelve mon			
The same of the sa	1964	1965	1964	1965		
	net tons of 2,000 pounds					
Pig iron	478,600	515,291	5,655,834	6,145,663		
Scrap - Own make	217,148	250,818	2,551,920	3,099,318		
Purchased	170,537	168,336	2,077,296	2,137,262		
Total pig iron and scrap	866,285	934,445	10,285,050	11,382,243		

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

	1	964	1965	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
Steel ingots (both carbon and alloy) (including continuous cast steel):		net tons of	2,000 pounds	
Basic open hearth	677,702	243	706,111	378
Electric	80,205	8,609	98,272	7,761
Oxygen	(2)	-	(2)	-
Total steel ingots	757,907	8,852	804,383	8,139
Continuous cast steel included in above		• •	33,080	3,946
alloy steel ingots included in above	49,914	1,310	69,877	1,647
steel castings (both carbon and alloy):				
Basic open hearth	-	-	-	-
Electric	13,030	13,579	14,932	14,185
Other			-	-
Total steel castings	13,030	13,579	14,932	14,185
lloy steel castings included in above:				
High alloy, except manganese and abrasion resistant	447	514	439	440
High alloy, manganese and abrasion resistant	2,207	2,131	2,769	2,735
All other alloys	958	1,017	1,144	1,067
Total alloy castings	3,612	3,662	4,352	4,242

not available.

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, Twelve Months Ended December

	1	964	19	15
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage shipped
		net tons of	2,000 pounds	
Steel ingots (both carbon and alloy) (including continuous cast steel): Basic open hearth Electric Oxygen	8,119,352 849,632 (2)	80,936 112,334 (2)	8,746,607 1,118,991 (2)	139,376 112,117 (2)
Total steel ingots	8,968,984	193,270	9,865,598	251,493
Continuous cast steel included in above			323,509	24,477
Alloy steel ingots included in above	535,759	15,755	694,454	19,104
Steel castings (both carbon and alloy): Basic open hearth Electric Other	1,628 160,151	1,628 149,626	(3) 163,301 (3)	(3) 157,935 (3)
Total steel castings	161,779	151,254	163,301	157,935
Alloy steel castings included in above: High alloy, except manganese and abrasion resistant High alloy, manganese and abrasion resistant All other alloys	4,616 25,965 9,616	4,392 25,828 9,132	5,239 28,244 12,521	4,622 27,764 11,755
Total alloy castings	40,197	39,352	46,004	44,141

⁽¹⁾ Includes amounts for sale and for own use. (2) Included with "Basic open hearth". (3) Included with electric. .. Figures not available.

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

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

	December 1965		ember 1965 Twelve mor	
	Carbon	Alloy	Carbon	Alloy
		net tons of	2,000 pounds	
Export	359	722	4,570	4,726
Automotive and aircraft industries	600	8	5,965	286
gricultural (including implement and equipment manufacturers)	123	22	1,213	192
onstruction (including public works, public utilities and structural steel fabricators)	234	192	1,775	2,537
achinery and tools	1,928	616	20,302	7,204
atural resources and extractive industries (including mining, lumbering, quarrying,				
oil and gas, including refineries, etc.)	1,254	1,559	15,117	16,287
ailway operating	3,311	704	43,612	7,748
ailroad cars and locomotives	1,859	99	18,008	964
hipbuilding	68	8	626	239
iscellaneous and unclassified	207	312	2,606	3,958
Total	9,943	4,242	113,794	44,141

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

⁽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

		Ferro-		Steel	
	Pig iron	alloys	Ingots	Castings	Total steel
		net	tons of 2,000 p	ounds	
1964					
January	521,046	12,923	705,824	13,215	719,039
February	510,240	14,046	701,449	13,016	714,46
March	564,889	12,753	771,389	13,343	784,73
April	560,598	14,429	750,678	15,315	765,99
May	569,382	14,043	784,599	14,478	799,07
June	546,197	11,867	740,182	15,050	755,23
July	556,322	12,908	726,712	11,283	737,99
August	575,150	11,114	760,056	12,376	772,43
September	554,429	13,778	735,154	13,190	748,34
October	515,056	15,431	778,471	13,990	792,46
November	511,135	15,287	756,563	13,493	770,05
December	556,235	17,346	757,907	13,030	770,93
Totals	6,540,679	165,925	8,968,984	161,779	9,130,76
1965					
January	601,676	15,665	818,473	12,697	831,17
February	513,619	13,812	728,054	14,083	742,13
March	542,739	16,209	821,743	15,478	837,22
April	536,677	15,903	784,803	14,844	799,64
May	637,149	16,956	880,115	14,228	894,34
June	592,630	14,991	830,734	13,626	844,36
July	624,997	14,271	834,980	10,289	845,26
August	634,605	16,515	863,344	11,774	875,11
September	585,744	17,164	810,856	12,893	823,749
October	613,916	14,353	863,033	13,439	876,472
November	592,534	12,470	825,080	15,018	840,098
December	588,594	13,253	804,383	14,932	819,315
Totals	7,064,880	181,562	9,865,598	163,301	10,028,899

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

	1964		1965	
	Made	Shipped	Made	Shipped
		net tons of 2	,000 pounds	
ipe, welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	19,595	17,802	16,854	20,801
Over 4 1/2" outside diameter (including all sizes of casing)	20,674	20,741	43,244	43,481
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,795	8,839	9,243	8,722
Totals	48,064	47,382	69,341	73,004
teel pipe fittings:				
Buttwelding fittings	112	104	281	231
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged				
fittings	524	564	552	705
Totals	636	668	833	936

⁽¹⁾ Included with Other.

TABLE 12. Production and Shipments of Steel Pipes, Tubes and Fittings, Twelve Months Ended December

	1964		1964 196	
	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>	226,978	218,816	255,512	257,899
Over 4 1/2" outside diameter (including all sizes of casing)	438,574	432,958	418,820	412,304
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	90,347	87,326	100,717	99,960
Totals	755,899	739,100	775,049	770,163
teel pipe fittings: Buttwelding fittings	1,787	1,879	1,817	2,213
Nipples	2,819	2,782	3,386	3,313
Other, including flanges and flanged fittings	3,489	3,886	3,443	4,011
Totals	8,095	8,547	8,646	9,537

TABLE 13. Production and Disposition of Shipments of Rolled Steel Products, December 1965

	Production	Total of all shipments	Shipments for further processing	Net shipments
arbon steel:		net tons o	f 2,000 pounds	
Hot rolled:				
Semi-finished shapes:				
For re-rolling	15,629	21,395	11,496	9,899
For forging and piercing	27,998	29,759	-	29,759
Rails	12,958	13,044	40	13,044
Wire rods	36,154	35,678	en.	35,678
Structural shapes:				
Heavy, including piling	39,730	41,328		41,328
Bar-sized shapes	12,917	10,574	-	10,574
Concrete reinforcing bars	30,722	47,615	-	47,615
Other hot rolled bars:				
Flats	6,406	6,920) = 005	(6,920
Other	35,698	40,658	5,925	(34,733
Tie plates and track material:				
Angle bars	- 79	99		99
Tie plates	1,495	202		202
Track spikes	394	- 57	_	- 57
Plates (including plates for pipes and tubes)	75,890	80,336		80,336
Hot rolled sheets	120,887	185,907	119,412	66,495
Hot rolled strip	95,420	93,368	67,583	25,785
not rolled strip		,,,,,,,,,	07,500	23,703
Total hot rolled products	512,219	606,826	204,416	402,410
Total hot rolled products	512,219	606,826	204,416	402,410
Total hot rolled products Cold rolled and coated:	512,219	606,826	204,416	402,410
Cold rolled and coated:			204,416	
Cold rolled and coated: Cold finished bars	5,668	5,856	204,416	402,410 5,856
Cold rolled and coated: Cold finished bars			204,416	
Cold rolled and coated: Cold finished bars Cold reduced sheets and strip, tin mill black plate and tin	5,668	5,856		5,856
Cold rolled and coated: Cold finished bars Cold reduced sheets and strip, tin mill black plate and tin plate	5,668	5,856 170,977	204,416 - 76,181	5,856 94,796
Cold rolled and coated: Cold finished bars Cold reduced sheets and strip, tin mill black plate and tin	5,668	5,856		5,856
Cold rolled and coated: Cold finished bars Cold reduced sheets and strip, tin mill black plate and tin plate	5,668	5,856 170,977		5,856 94,796
Cold rolled and coated: Cold finished bars Cold reduced sheets and strip, tin mill black plate and tin plate Galvanized sheets	5,668 198,082 45,573	5,856 170,977 44,625	- 76,181	5,856 94,796 44,625
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323	5,856 170,977 44,625 221,458	76,181 - 76,181	5,856 94,796 44,625 145,277
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323	5,856 170,977 44,625 221,458	76,181 - 76,181	5,856 94,796 44,625 145,277
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	5,668 198,082 45,573 249,323	5,856 170,977 44,625 221,458	76,181 - 76,181	5,856 94,796 44,625 145,277
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 loy steel: Semi-finished shapes;	5,668 198,082 45,573 249,323 761,542	5,856 170,977 44,625 221,458 828,284	76,181 - 76,181	5,856 94,796 44,625 145,277
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542	5,856 170,977 44,625 221,458 828,284	76,181 - 76,181 280,597	5,856 94,796 44,625 145,277 547,687
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542	5,856 170,977 44,625 221,458 828,284	76,181 - 76,181 280,597	5,856 94,796 44,625 145,277 547,687
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542	5,856 170,977 44,625 221,458 828,284	76,181 - 76,181 280,597	5,856 94,796 44,625 145,277 547,687
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542	5,856 170,977 44,625 221,458 828,284	76,181 - 76,181 280,597	5,856 94,796 44,625 145,277 547,687
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542 329 4,810 1,933	5,856 170,977 44,625 221,458 828,284 329 4,810 2,217	76,181 76,181 280,597	5,856 94,796 44,625 145,277 547,687
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542 329 4,810 1,933 21,382	5,856 170,977 44,625 221,458 828,284 329 4,810 2,217 19,569	76,181 - 76,181 280,597	5,856 94,796 44,625 145,277 547,687
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542 329 4,810 1,933 21,382 338	5,856 170,977 44,625 221,458 828,284 329 4,810 2,217 19,569 370	76,181 76,181 280,597	5,856 94,796 44,625 145,277 547,687 4,810 2,217 19,415 370
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542 329 4,810 1,933 21,382	5,856 170,977 44,625 221,458 828,284 329 4,810 2,217 19,569	76,181 76,181 280,597	5,856 94,796 44,625 145,277 547,687
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542 329 4,810 1,933 21,382 338	5,856 170,977 44,625 221,458 828,284 329 4,810 2,217 19,569 370	76,181 76,181 280,597	5,856 94,796 44,625 145,277 547,687 4,810 2,217 19,415 370
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542 329 4,810 1,933 21,382 338 860	5,856 170,977 44,625 221,458 828,284 329 4,810 2,217 19,569 370 426	76,181 76,181 280,597	5,856 94,796 44,625 145,277 547,687 4,810 2,217 19,415 370 426
Cold rolled and coated: Cold finished bars	5,668 198,082 45,573 249,323 761,542 329 4,810 1,933 21,382 338	5,856 170,977 44,625 221,458 828,284 329 4,810 2,217 19,569 370	76,181 76,181 280,597	5,856 94,796 44,625 145,277 547,687 4,810 2,217 19,415 370

TABLE 14. Production and Disposition of Shipments of Rolled Steel Products, Twelve Months Ended

December 1965

	Production	Total of all shipments	Shipments for further processing	Net shi pments
arbon steel:		net tons of	2,000 pounds	
Hot rolled:				
Semi-finished shapes:				
For re-rolling	307,451	367,277	304,112	63,165
For forging and piercing	256,757	256,446	44 Pt 12 3	256,446
Rails	231,742	213,469	rui I	213,469
Wire rods Structural shapes:	444,422	440,364		440,364
Heavy, including piling	450,404	442,482		442,482
Bar-sized shapes	102,191	99,675		99,675
Concrete reinforcing bars Other hot rolled bars:	649,243	643,009		643,009
Flats	82,385	84,468)	(84,468
Other Tie plates and track material:	456,559	445,301	59,521	(385,780
Angle bars	5,590	5,802		5,802
Tie plates	43,490	41,528		41,528
Track spikes	8,052	8,623		8,623
Plates (including plates for	943,359	941,277		941,277
pipes and tubes)			1,248,503	
Hot rolled sheets	2,054,380	2,098,685		850,182
Hot rolled strip	1,538,896	1,523,021	1,241,351	281,670
Total hot rolled products	7,574,921	7,611,427	2,853,487	4,757,940
Cold rolled and coated:				
0.116:4:4:4:4:4:	(0.1(0.	(0 (00		(8 (80
Cold finished bars	68,162	68,490		68,490
plate	2,487,634	2,449,610	1,037,054	1,412,556
Galvanized sheets	528,938	519,760	1,057,054	519,760
Total cold rolled and coated	3,084,734	3,037,860	1,037,054	2,000,806
Total carbon steel	10,659,655	10,649,287	3,890,541	6,758,746
lloy steel:				
Semi-finished shapes:	13,202	13,202	13,202	
For re-rolling	63,298	63,298	13,202	63,298
For forging and piercing	11,450	10,186		10,186
Alloy plates	11,450	10,100		20,100
and other alloy tool steel	219,251	212,221	2,346	209,875
	5,788	5,717	2,540	5,717
Cold finished bars	4,298	4,295		4,295
Hot and cold rolled sheets and	4,270	4,277	-	~, 6233
strip, silicon sheets and strip and stainless steel	51,485	49,533	-	49,533

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

SDI No.		Decem	ber 1965	Twelve months ended December 1965			
	AND ASSESSMENT OF THE PARTY OF	Carbon	Alloy	Carbon	Alloy		
	A STATE OF THE PARTY OF THE PAR		net tons o	E 2,000 pounds			
4	Wholesalers and warehouses	81,472	1,589	1,011,779	13,293		
6	Automotive and aircraft industries	43,570	13,403	457,194	129,067		
7	Agricultural	19,234	235	187,504	4,458		
8 a	Contractors - Building	33,003	115	463,463	733		
	Construction - Public and Utility	2,999	5	45,017	118		
	Structural steel fabricators	68,646	423	860,025	4,395		
9	Containers	23,782	66	440,361	285		
.0	Machinery and tools	24,783	2,704	241,620	31,270		
1	Wire, wire products and fasterners	44,287	1,075	531,480	14,277		
. 2	Natural resources and extractive industries	15,717	3,359	134,315	42,430		
3	Appliances and utensils	14,112	259	201,313	2,913		
4	Other metal stamping and pressing	32,810	402	390,674	5,991		
6	Railway operating	12,769	6	207,062	123		
.7	Railroad cars and locomotives	12,554	326	130,079	2,035		
8	Shipbuilding	9,934	1,064	121,304	3,832		
9	Pipes and tubes	69,174	1,160	759,864	38,004		
0.0	Miscellaneous	1,088	76	14,615	1,139		
	Total domestic shipments	509,934	26,267	6,197,669	294,363		
5	Export	37,753	5,322	561,077	48,541		
	Total net shipments	547,687	31,589	6,758,746	342,904		

⁽¹⁾ 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 Net Shipments(1) of Rolled Steel Products, by Product, December 1965

SDI		Semi-		lideo	Structur	al shapes	Concrete rein- forcing bars	Other hot rolled bars
No.	No. of the	finished shapes	Rails	Wire	Heavy including piling	Bar-sized shapes		
				net	tons of 2,0	00 pounds		
4	Wholesalers and ware- houses	88	510	329	9,553	2,610	8,294	7,507
6	Automotive and air-craft industries	5,960	-	-	164	195	43	15,864
7	Agriculture	-	-	5	1,040	2,413	-	4,847
8a	Contractors - Building	129	30	457	882	315	10,629	547
b	Construction - Public and utility	17	-	-	508	51	1,856	5
С	Structural steel fabricators	84	160	916	22,021	3,273	17,336	1,398
9	Containers	-	-	14	_	-	-	3
10	Machinery and tools	794	10	476	1,363	559	-	4,752
11	Wire, wire products and fasteners	1,188	-	33,753	147	151	11	7,922
12	Natural resources and extractive industries	599	1,641	45	792	189	5,965	7,683
13	Appliances and utensils	40	400	-	85		-	37
14	Other metal stamping and pressing	22	96	66	136	369	2,963	4,155
16	Railway operating	-	9,984	20	102	36		251
17	Railroad cars and loco-	1,853	-	2	1,859	115	-	1,066
18	Shipbuilding	1	50	-	1,639	101	**	587
19	Pipes and tubes	22,333	-	11	-	-	108	270
20	Miscellaneous	3	-	1	105	118	410	369
	Total domestic shipments	33,071	12,481	36,095	40,396	10,495	47,615	57,263
5	Export	11,397	563	9	932	79	-	3,805
	Total net shipments	44,468	13,044	36,104	41,328	10,574	47,615	61,068

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

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

TABLE16. Disposition of Net Shipments(1) of Rolled Steel Products, by Product, December 1965

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.
								-
53	12,469	16,047	791	1,690	11,939	11,181	83,061	4
-	545	13,039	3,399	1,879	14 <mark>,036</mark>	1,849	56,973	6
-	1,462	5,939	299	1,087	1,654	723	19,469	7
-	3,946	1,703	150	84	2,153	12,093	33,118	8a
-	159	397	3	-	8	-	3,004	b
5	14,134	3,629	759	14	1,134	4,206	69,069	C
-	-	588	270	-	22,405	568	23,848	9
10	6,110	5,593	468	510	5,794	1,058	27,487	10
1 - 1	7	1,291	68	480	259	85	45,362	11
71	1,735	161	-	3	100	92	19,076	12
nga.	710	3,286	70	152	8,266	1,765	14,371	13
-	1,054	6,840	539	283	11,145	5,544	33,212	14
107	2,074	118	-	-	-	83	12,775	16
1	5,027	2,263	-	7	145	542	12,880	17
L	7,504	939	-	34	46	97	10,998	18
-	24,047	- 203	18,969	-	4,622	177	70,334	19
-	-	-	-	3	155	-	1,164	20
237	80,983	61,630	25,785	6,226	83,861	40,063	536,201	
7	1,570	4,865	-	-0	15,286	4,562	43,075	5
244	82,553	66,495	25,785	6,226	99,147	44,625	579,276	

TABLE 17. Disposition of Net Shipments(1) of Rolled Steel Products, by Product, Twelve Months Ended

December 1965

SDI		Semi-		Wire .	Structur	al shapes	Concrete	Other
No.		finished shapes	Rails	rods	Heavy including piling	Bar-sized shapes	rein- forcing bars	rolled bars
				net	tons of 2,0	00 pounds		
4	Wholesalers and ware- houses	2,499	2,480	8,620	105,009	29,968	101,703	91,699
6	Automotive and air-craft industries	47,023	1	1,512	1,582	1,274	83	163,851
7	Agriculture	84	-	176	9,192	10,186	175	53,871
8a	Contractors - Building	925	181	4,881	8,963	3,858	170,407	7,800
Ъ	Construction - Public and utility	74	226	5	3,226	326	34,540	728
С	Structural steel fabricators	920	720	3,551	257,037	33,059	260,047	26,707
9	Containers	V111-	-	152	-	-	_	775
10	Machinery and tools	8,992	891	2,978	9,241	3,917	506	43,426
11	Wire, wire products and fasteners	8,820	2,823	413,111	335	2,772	1,807	86,773
12	Natural resources and extractive industries	4,581	13,052	701	8,958	1,705	15,064	95,374
13	Appliances and utensils	٧ -	-	27	381	245	30	2,375
14	Other metal stamping and pressing	1,693	684	637	1,651	7,950	53,420	36,436
16	Railway operating	106	141,302	130	1,582	790	1,515	11,752
17	Railroad cars and loco-	25,231	42	61	16,079	1,168	82	8,852
18	Shipbuilding	1	91	3	11,907	998	7	4,264
19	Pipes and tubes	204,598	-	11	53	31	276	604
20	Miscellaneous	4	184	14	983	824	3,047	5,374
	Total domestic shipments	305,551	162,677	436,570	436,179	99,071	642,709	640,661
5	Export	77,358	50,792	8,089	6,303	604	300	39,462
	Total net shipments	382,909	213,469	444,659	442,482	99,675	643,009	680,123

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

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

TABLE 17. Disposition of Net Shipments(1) of Rolled Steel Products, by Product, Twelve Months Ended
December 1965

	ecember 1705							
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.
740	186,082	185,177	9,914	23,680	170,099	107,402	1,025,072	4
-	5,443	139,821	40,805	19,798	149,524	15,544	586,261	6
yea	18,191	52,277	2,431	12,251	20,625	12,503	191,962	7
61	35,312	29,375	1,013	91	30,187	171,142	464,196	88
190	678	2,890	3	37	2,199	13	45,135	ŀ
24	174,433	41,086	13,633	613	15,837	36,753	864,420	(
	-	3,803	1,662	1	431,186	3,067	440,646	9
8	69,626	47,125	3,128	7,141	65,351	10,560	272,890	10
74	859	16,667	560	4,603	5,526	1,027	545,757	11
1,086	22,895	5,195	179	299	4,657	2,999	176,745	12
	17,081	42,401	1,895	2,065	114,933	22,793	204,226	13
8	12,509	63,571	3,079	2,653	143,744	68,630	396,665	14
36,522	9,358	2,835	-	17	109	1,167	207,185	16
4,418	53,935	18,614	40	61	2,333	1,198	132,114	17
6	103,609	3,056	11	83	579	521	125,136	18
10	216,949	103,335	203,300	1	64,348	4,352	797,868	19
3	~	9	-	249	4,957	106	15,754	20
43,150	926,960	757,237	281,653	73,643	1,226,194	459,777	6,492,032	
12,803	24,503	92,945	17	564	235,895	59,983	609,618	5
55,953	951,463	850,182	281,670	74,207	1,462,089	519,760	7,101,650	

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