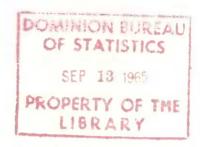


## PRIMARY IRON AND STEEL JUNE 1965



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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For some time it was recognized that the industry classifications being used to indicate steel distribution were badly out of date.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, b	
	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	44	-
Totals	24	7,105,700	1	182,500

TABLE 2. Iron Blast Furnaces Charges(1)

	June 1965	Six months ended June 1965
	net tons o	f 2,000 pounds
Crude iron ore:		
From Canadian mines	42,267	357,124
From foreign mines	139,400	599,824
Pyrite cinder	(2)	(2)
Iron ore (sintered, pelletized, etc.):		
From Canadian mines	243,288	1,189,664
From foreign mines	316,584	2,100,502
From own processing	151,723	854,401
Mill cinder, roll scale, slag and flue dust (not sintered, pelletized, etc.)	22,454	148,501
Scrap iron and steel	9,225	50,083
Limestone	66,898	374,299
Oolomite	46,060	283,656
Coke	331,810	1,918,488

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 June

	1964		1965	
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage
		net tons of	2,000 pounds	
Pig iron: Basic	462,657	15,028	538,487	8,320
Foundry (including silvery pig)(2)	37,478	58,768	41,948	51,865
Malleable	46,062	30,938	12,195	29,167
Total pig iron	546,197	104,734	592,630	89,352
Perro-alloys	11,867	17,548	14,991	16,430
tocks of pig iron on hand at end of month	262	2,587	157	,599

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

TABLE 4. Production and Shipments of Pig Iron and Ferro-alloys Six Months Ended June

	1964		1965		
	Tonnage made(1)	Tonnage shipped	Tonnage made(1)	Tonnage	
	net tons of 2,000 pounds				
Pig iron: Basic	2,782,859	34,773	3,071,415	50,533	
Foundry (including silvery pig)(2)	217,204	191,049	244,299	205,323	
Malleable	272,289	134,792	108,776	151,954	
Total pig iron	3,272,352	360,614	3,424,490	407,810	
Ferro-alloys	80,061	82,875 <sup>r</sup>	93,536	87,092	

<sup>(1)</sup> 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	<b>563</b> , 936
Total ingots and castings	10,908,836

<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. r Revised figure.

TABLE 6. Pig Iron and Scrap charged to Steel Furnaces

	June		Six month			
A. Carrier and Control of the Contro	1964	1965	1964	1965		
	net tons of 2,000 pounds					
Pig iron	463,393	518,649	2,803,356	2,974,130		
Scrap - Own make	202,742	253,503	1,249,496	1,515,738		
Purchased	181,523	181,774	1,044,011	1,130,874		
Total pig iron and scrap	847,658	953,926	5,096,863	5,620,742		

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

	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	673,660	4,498	740,900	39,913
Electric	66,522	9,469	89,834	9,296
0xygen	(2)	(2)	(2)	(2)
Total steel ingots	740,182	13,967	830,734	49,209
Continuous cast steel included in above		* *	26,552	1,575
Alloy steel ingots included in above	36,147	1,332	54,860	1,438
Steel castings (both carbon and alloy):				
Basic open hearth	118	118	(3)	(3)
Electric	14,932	12,631	13,626	12,712
Other	top	-	(3)	(3)
Total steel castings	15,050	12,749	13,626	12,712
Alloy steel castings included in above:				
High alloy, except manganese and abrasion resistant	413	368	391	386
High alloy, manganese and abrasion resistant	2,387	2,380	2,854	2,472
All other alloys	751	808	1,098	1,009
Total alloy castings	3,551	3,556	4,343	3,867

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

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

<sup>(3)</sup> Included with electric.

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 Six Months Ended June

	1964		1965	
	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	4,055,885	13,065	4,300,249	66,515
Electric	398,236	58,637	563,673	64,742
Oxygen	(2)	(2)	(2)	(2)
Total steel ingots	4,454,121	71,702	4,863,922	131,257
Continuous cast steel included in above	• •	• •	142,760	6,927
alloy steel ingots included in above	258,679	7,868	317,742	9,497
Steel castings (both carbon and alloy):				
Basic open hearth	1,628	1,628	(3)	(3)
	82,789	73,950	84,956	80,610
Electric Other	02,707	75,750	(3)	(3)
VLIGA ************************************			(0)	
Total steel castings	84,417	75,578	84,956	80,610
Alloy steel castings included in above:				
High alloy, except manganese and abrasion				
resistant	2,035	1,847	2,794	2,231
High alloy, manganese and abrasion resistant	13,043	13,060	14,161	13,801
All other alloys	5,085	4,623	5,973	5,504
Total alloy castings	20,163	19,530	22,928	21,536

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

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

	June 1965		Six months ended June 1965	
	Carbon	Alloy	Carbon	Alloy
		net tons of	2,000 pounds	
Export	683	532	2,587	2,393
Automotive and aircraft industries	364	10	2,915	143
equipment manufacturers)	50	23	687	108
Construction (including public works, public utilities and structural steel fabricators)	57	174	955	1,319
achinery and tools	1,633	660	10,552	3,371
atural resources and extractive industries (including mining, lumbering, quarrying,				
oil and gas, including refineries, etc.)	1,571	1,426	8,347	8,348
ailway operating	3,517	521	21,667	3,230
ailroad cars and locomotives	702	183	9,761	531
hipbuilding	19	-	270	113
iscellaneous and unclassified	249	338	1,333	1,980
Total	8,845	3,867	59,074	21,536

<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>(3)</sup> Included with electric.

<sup>..</sup> Figures not available.

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

<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

	ndo deser	Ferro-		Steel	
	Pig iron	alloys	Ingots	Castings	Total steel
7817		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	765,993
May	569,382	14,043	784,599	14,478	799,07
June	546,197	11,867	740,182	15,050	755,232
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	894,343
June	592,630	14,991	830,734	13,626	844,360
July					
August					
September					
October					
November					
December					
Totals					

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

	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)	18,521 <sup>r</sup>	17,390 <sup>r</sup>	29,388	29,500
Over 4 1/2" outside diameter (including all sizes of casing)	59,612	59,308	48,768	46,095
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,436 <sup>r</sup>	7,616 <sup>r</sup>	9,245	9,261
Totals	85,569	84,314	87,401	84,856
teel pipe fittings: Buttwelding fittings	207	279	162	226
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	445	493	632	654
Totals	652	772	794	880

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

Revised figures.

TABLE 12. Production and Shipments of Steel Pipes, Tubes and Fittings Six Months Ended June

	19	964	1965	
	Made	Shipped	Made	Shipped
		net tons of 2	,000 pounds	
Pipe, welded and seamless: 4 1/2" outside diameter and under (excluding casing)	101,928 <sup>r</sup>	94,795°	132,142	127,883
Over 4 1/2" outside diameter (including all sizes of casing)	247,742	241,140	223,880	215,971
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	47,036 <sup>r</sup>	43,204 <sup>r</sup>	50,133	50,507
Totals	396,706	379,139	406,155	394,361
teel pipe fittings: Buttwelding fittings	912	972	839	1,071
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	3,202	3,354	3,494	<b>3,</b> 793
Totals	4,114	4,326	4,333	4,864

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

r Revised figures.

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

	Production	Total of all shipments	Shipments for further processing	Net shipments
arbon steel:		net tons of	£ 2,000 pounds	
Hot rolled:				
Semi-finished shapes:				
For re-rolling	19,818	29,841	18,699	11,142
For forging and piercing	19,921	21,656	-	21,656
Rails	20,556	17,665	_	17,665
Wire rods Structural shapes:	40,788	38,765	-	38,765
Heavy, including piling	38,841	40,365	-	40,365
Bar-sized shapes	6,776	8,857	-	8,857
Concrete reinforcing bars Other hot rolled bars:	59,885	57, 145	-	57,145
Flats	8,680	7,175	5,669	( 7,175
Other	33,043	33,359	) 3,007	( 27,690
Angle bars	485	284	-	284
Tie plates	4,159	4,172	en.	4,172
Track spikes Plates (including plates for	1,273	1,714	_	1,714
pipes and tubes)	82,640 176,718	82,995	00 60/	82,995
Hot rolled strip	146,428	175,503 143,451	99,684 120,531	75,819
not tolled strap	140,420	143,431	120,331	22,920
Total hot rolled products	660,011	662,947	244,583	418,364
Cold rolled and coated:  Cold finished bars	6,029	5 014	-	
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955	5,914	94,688	5,914 122,948
Cold reduced sheets and strip, tin mill black plate and tin			94,688 22	
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955	217,636		122,948
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234	217,636 50,377	22	122,948 50,355
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218	217,636 50,377 273,927	94,710	122,948 50,355 179,217
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218	217,636 50,377 273,927	94,710	122,948 50,355 179,217
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218 930,229	217,636 50,377 273,927 936,874	94,710	122,948 50,355 179,217 597,581
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218 930,229	217,636 50,377 273,927 936,874	94,710	122,948 50,355 179,217 597,581
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218 930,229	217,636 50,377 273,927 936,874	94,710	122,948 50,355 179,217 597,581
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218 930,229	217,636 50,377 273,927 936,874	94,710 339,293	122,948 50,355 179,217 597,581
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218 930,229	217,636 50,377 273,927 936,874	94,710	122,948 50,355 179,217 597,581
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218 930,229 6,567 283	217,636 50,377 273,927 936,874	94,710 339,293	122,948 50,355 179,217 597,581
Cold reduced sheets and strip, tin mill black plate and tin plate  Galvanized sheets  Total cold rolled and coated  Total carbon steel  Total carbon 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	216,955 47,234 270,218 930,229 6,567 283	217,636 50,377 273,927 936,874 6,567 691	94,710 339,293	122,948 50,355 179,217 597,581 6,567 691 15,069 990
Cold reduced sheets and strip, tin mill black plate and tin plate	216,955 47,234 270,218 930,229 6,567 283 16,512 1,038 357	217,636 50,377 273,927 936,874 6,567 691 15,291 990 453	94,710 339,293	122,948 50,355 179,217 597,581 6,567 691 15,069 990 453
Cold reduced sheets and strip, tin mill black plate and tin plate  Galvanized sheets  Total cold rolled and coated  Total carbon steel  Total carbon 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	216,955 47,234 270,218 930,229 6,567 283	217,636 50,377 273,927 936,874 6,567 691	94,710 339,293	122,948 50,355 179,217 597,581 6,567 691 15,069 990

TABLE 14. Production and Disposition of Shipments of Rolled Steel Products, Six months Ended June 1965

	Production	Total of all shipments	Shipments for further processing	Net shipments
arbon steel:		net tons of	2,000 pounds	
Hot rolled:				
Semi-finished shapes:				
·	93,078	137,919	95,898	42,021
For re-rolling	116,983	122,217	73,070	122,217
	119,219	108,654		108,654
Rails	235, 228	233,047	_	233,047
Wire rods Structural shapes:				
Heavy, including piling	224,227	222,211	-	222,211
Bar-sized shapes	52,818(1)	53,025	-	53,025
Concrete reinforcing bars Other hot rolled bars:	327,360(1)	297,866	-	297,866
Flats	38,605	39,181	) 27 022	( 39,181
Other	220,480	221,964	27,933	( 194,031
Tie plates and track material:		, , , ,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Angle bars	3,495	3,580		3,580
	20,973	20,900		20,900
Tie plates	5,354	6,536	_	6,536
A.	5,554	0,550	_	0,550
Plates (including plates for	/.7/ 007/1\	464,648		1.61. 61.0
pipes and tubes)	474,887(1)		EEO 476	464,648
Hot rolled sheets	969,456(1)	956,945	550,476	406,469
Hot rolled strip	791,207(1)	787,752(1)	656,516	131,236
Total hot rolled products	3,693,370(1)	3,676,445(1)	1,330,823	2,345,622
Cold rolled and coated:				
	34,136	34,774	_	34,774
Cold tinished bars				
Cold reduced sheets and strip.	51, 250	- ,		
Cold reduced sheets and strip,	34,130	- ,,		
Cold reduced sheets and strip, tin mill black plate and tin			507 325	
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109	1,242,198 241,932	507,325 407	734,873 241,525
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109	1,242,198 241,932	407	734,873 241,525
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506	1,242,198 241,932 1,518,904	507,732	734,873 241,525 1,011,172
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109	1,242,198 241,932	407	734,873 241,525
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751	1,242,198 241,932 1,518,904	507,732	734,873 241,525 1,011,172
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751	1,242,198 241,932 1,518,904	507,732	734,873 241,525 1,011,172
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751	1,242,198 241,932 1,518,904	507,732	734,873 241,525 1,011,172
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1)	1,242,198 241,932 1,518,904 5,195,349(1)	507,732	734,873 241,525 1,011,172 3,356,794
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1)	1,242,198 241,932 1,518,904 5,195,349(1)	507,732	734,873 241,525 1,011,172 3,356,794
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1)	1,242,198 241,932 1,518,904 5,195,349(1)	507,732	734,873 241,525 1,011,172 3,356,794
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1)	1,242,198 241,932 1,518,904 5,195,349(1)	507,732 1,838,555	734,873 241,525 1,011,172 3,356,794 32,355 2,641
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1) 32,355 4,234	1,242,198 241,932 1,518,904 5,195,349(1) 32,355 2,641 98,528	507,732	734,873 241,525 1,011,172 3,356,794 32,355 2,641
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1) 32,355 4,234 103,147 2,842	1,242,198 241,932 1,518,904 5,195,349(1) 32,355 2,641 98,528 2,920	507,732 1,838,555	734,873 241,525 1,011,172 3,356,794 32,355 2,641 97,585 2,920
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1) 32,355 4,234	1,242,198 241,932 1,518,904 5,195,349(1) 32,355 2,641 98,528	507,732 1,838,555	734,873 241,525 1,011,172 3,356,794 32,355 2,641
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1) 32,355 4,234 103,147 2,842	1,242,198 241,932 1,518,904 5,195,349(1) 32,355 2,641 98,528 2,920	507,732 1,838,555	734,873 241,525 1,011,172 3,356,794 32,355 2,641 97,585 2,920
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1) 32,355 4,234 103,147 2,842 1,501	1,242,198 241,932 1,518,904 5,195,349(1) 32,355 2,641 98,528 2,920 1,969	507,732 1,838,555	734,873 241,525 1,011,172 3,356,794 32,355 2,641 97,585 2,920 1,969
Cold reduced sheets and strip, tin mill black plate and tin plate	1,193,506 241,109 1,468,751 5,162,121(1) 32,355 4,234 103,147 2,842	1,242,198 241,932 1,518,904 5,195,349(1) 32,355 2,641 98,528 2,920	507,732 1,838,555	734,873 241,525 1,011,172 3,356,794 32,355 2,641 97,585 2,920

<sup>(1)</sup> Includes revisions from January to May.

TABLE 15. Disposition of Net Shipments(1) of Rolled Steel Products, June 1965

SDI		Jun	e 1965	Six months ended June 1965		
No.		Carbon	Alloy	Carbon	Alloy	
			net tons of	2,000 pounds		
4	Wholesalers and warehouses	89,880	899	498,672	6,026	
6	Automotive and aircraft industries	33,987	10,915	211,161	60,264	
7	Agricultural	14,672	158	83,528	2,368	
8 a	Contractors - Building	40,614	90	198,974	174	
ь	Construction - Public and Utility	3,348	5	20,972	37	
c	Structural steel fabricators	79,778	422	413,420	1,700	
9	Containers	39,931	. 8	240,723	188	
.0	Machinery and tools	19,795	2,418	111,183	16,607	
. 1	Wire, wire products and fasterners	44,219	1,150	276,460	6,723	
12	Natural resources and extractive industries	9,824	2,864	60,435	17,296	
.3	Appliances and utensils	20,861	347	100,625	1,501	
.4	Other metal stamping and pressing	32,572	488	194,624	2,983	
.6	Railway operating	25,632	3	133,843	49	
17	Railroad cars and locomotives	9,688	83	59,381	805	
.8	Shipbuilding	9,769	206	61,975	484	
9	Pipes and tubes	69,901	3,970	385,872	20,908	
20	Miscellaneous	1,364	68	7,004	588	
	Total domestic shipments	545,835	24,094	3,058,852	138,701	
5	Export	51,746	3,497	297,942	23,452	
	Total net shipments	597,581	27,591	3,356,794	162,153	

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

SDI		Semi-	Rails	Wire	Structur	al shapes	Concrete rein- forcing bars	Other hot rolled bars
No.		finished shapes			Heavy including piling	Bar-sized shapes		
				net	tons of 2,0	00 pounds		
4	Wholesalers and ware- houses	**	147	641	10,699	3,142	8,893	6,728
6	Automotive and air-craft industries	4,870	1		170	115	-	14,011
7	Agriculture	42	-	3	1,052	<b>7</b> 99	-	3,137
8a	Contractors - Building	-	30	492	537	221	16,107	527
Ъ	Construction - Public and utility	-	-	-	362	71	2,678	43
С	Structural steel fabricators		103	215	23,380	2,511	22,655	1,553
9	Containers	-	-	11	-	-	•	1
10	Machinery and tools	593	63	200	961	362	95	2,765
11	Wire, wire products and fasteners	-		36,796	16	357	407	5,444
12	Natural resources and extractive industries	133	1,453	42	439	177	539	7,315
13	Appliances and utensils	-	-	**	-	6	-	8
14	Other metal stamping and pressing	128	61	9	145	733	5,152	842
16	Railway operating	-	15,006	_	69	158	279	2,861
17	Railroad cars and loco-	1,840	-	1	570	52	37	626
18	Shipbuilding	-	-	**	1,077	55	-	423
19	Pipes and tubes	19,401	-	_	_	-		1
20	Miscellaneous	-	58	-	264	98	303	3 <b>2</b> 5
	Total domestic shipments	27,007	16,922	38,410	39,741	8,857	57,145	46,610
5	Export	12,358	743	808	624	40	-	3,324
	Total net shipments	39,365	17,665	39,218	40,365	8,857	57,145	49,934

Compiled by principal consuming industries, according to the "Steel Distribution Index", revised January 1964, copies of which are available on request.
 Includes silicon sheets and strips and stainless steel.

TABLE 16. Disposition of Net Shipments(1) of Rolled Steel Products, by Product, June 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.
								*
57	17,144	16,760	139	2,258	14,935	9,236	90,779	4
-	368	9,668	2,221	2,142	10,194	1,142	44,902	6
16-	1,441	3,997	240	809	1,561	1,749	14,830	7
4	3,916	2,558	41	3	2,412	13,856	40,704	8a
-	-	-	-	3	196	-	3,353	b
4	17,313	3,370	1,384	28	939	6,745	80,200	С
-		. 371	77		39,346	133	39,939	9
-	6,408	3,513	355	760	5,082	1,056	22,213	10
-	62	1,422	40	453	338	34	45,369	11
121	1,759	254	36	39	339	42	12,688	12
•	2,104	4,909	145	160	11,555	2,321	21,208	13
	1,279	6,528	113	177	11,620	6,273	33,060	14
5,925	959	224	-	1	21	132	25,635	16
	4,485	1,572		4	270	314	9,771	17
1	8,128	159	-	22	52	58	9,975	18
-	16,614	12,053	18,112	11.7	7,365	325	73,871	19
-	-		-	36	335	13	1,432	20
6,112	81,980	67,358	22,903	6,895	106,560	43,429	569,929	
58	1,706	8,461	17	9	20,209	6,926	55,243	5
6,170	83,686	75,819	22,920	6,904	126,769	50,355	625,172	

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

SDI		Semi-		Wire	Structur	al shapes	Concrete	Other	
No.		finished shapes	Rails	rods	Heavy including piling	Bar-sized shapes	rein- forcing bars	hot rolled bars	
				net	tons of 2,0	00 pounds			
4	Wholesalers and ware- houses	2,196	1,269	4,993	56,818	17,760	46,826	47,378	
6	Automotive and air-craft industries	22,848	1	221	714	715		79,798	
7	Agriculture	63	-	60	4,132	4,091	2	23,341	
8a	Contractors - Building	437	78	2,156	2,852	2,229	72,698	3,891	
Ъ	Construction - Public and utility	1	38	1	828	149	18,502	364	
С	Structural steel fabricators	243	249	1,851	129,927	16,628	120,058	14,065	
9	Containers	-		84	98	-	-	24	
10	Machinery and tools	3,620	459	1,509	4,398	2,059	347	21,624	
11	Wire, wire products and fasteners	4,251	-	219,695	73	1,815	849	42,030	
12	Natural resources and extractive industries	2,802	5,697	341	4,270	651	4,349	44,036	
13	Appliances and utensils	88	-	25	95	130	-	719	
14	Other metal stamping and pressing	664	509	311	824	4,182	32,708	17,317	
16	Railway operating	55	95,354	-	722	440	348	5,966	
17	Railroad cars and loco-	11,050	~	58	6,725	719	37	4,250	
18	Shipbuilding	-	20	2	5,885	520	7	2,029	
19	Pipes and tubes	99,337	-	-	-	-	13	120	
20	Miscellaneous	-	184	12	467	628	822	3,001	
	Total domestic shipments	147,655	103,858	231,319	218,730	52,716	297,566	309,953	
5	Export	48,938	4,796	3,697	3,481	309	300	20,844	
	Total net shipments	196,593	108,654	235,016	222,211	53,025	297,866	330,797	

Compiled by principal consuming industries, according to the "Steel Distribution Index", revised January 1964, copies of which are available on request.
 Includes silicon sheets and strips and stainless steel.

TABLE 17. Disposition of Net Shipments(1) of Rolled Steel Products, by Product, Six Months Ended June 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.
372	92,787	88,687	4,046	12,156	80,196	49,214	504,698	4
-	2,528	61,142	18,531	9,615	67,959	7,353	271,425	6
-	8,568	22,988	973	6,487	9,618	5,573	85,896	7
10	16,511	12,855	357	5	14,889	70,180	199,148	88
27	1	-	-	36	1,062	-	21,009	b
12	81,710	18,617	8,025	310	7,090	16,335	415,120	c
-	-	1,493	620	1	237,432	1,257	240,911	9
4	30,268	21,671	1,738	3,858	31,783	4,452	127,790	10
35	291	8,539	287	2,278	2,551	489	283,183	11
465	10,596	1,577	123	106	2,250	380	77,643	12
-	9,155	21,079	1,072	1,098	56,127	12,625	102,213	13
	5,363	29,346	1,152	1,298	69,300	34,633	197,607	14
25,537	3,317	1,279	_	4	54	816	133,892	16
4,405	24,444	6,811	40	25	1,227	395	60,186	17
2	51,961	1,473	11	38	279	232	62,459	18
10	120,279	56,892	94,244	-	33,407	2,478	406,780	19
3	-	-	-	116	2,347	13	7,593	20
30,882	457,779	354,449	131,219	37,431	617,571	206,425	3,197,553	
134	9,510	52,020	17	263	141,985	35,100	321,394	5
31,016	467,289	406,469	131,236	37,694	759,556	241,525	3,518,947	

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