



U.S. Bureau of Mines



MINERAL INDUSTRY SURVEYS

Washington, DC 20241

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IRON AND STEEL SCRAP IN DECEMBER 1992

Returns from 37% of reporting consumers, representing 40% of total scrap consumption, indicated that consumption of iron and steel scrap on a daily average basis was down 3% compared to that in November 1992, according to the U.S. Bureau of Mines. Compared with November 1992 data, daily average production and net receipts each fell nearly 4%, and stocks at the end of the month fell 2%.

Exports of ferrous scrap for the month of November 1992 fell nearly 15%, compared with that in October 1992. The Republic of Korea was the principal country of destination, accounting for 32% of the total exports in November 1992, followed by India with 18% and Canada with 15%.

On a daily average basis, pig iron production was down 3% and consumption fell by nearly 4% in December 1992, compared with the previous month. Stocks of pig iron at month's end remained constant, compared with those at the end of November 1992.

Table 14 shows that, based on quantity, Los Angeles, CA, was the leading customs district for exports in November 1992, accounting for 26% of total exports, followed by San Francisco, CA, with 20%, and New York, NY, with 14%. Buffalo, NY, was the sole re-exporter, accounting for all re-exporting activity.

Table 16 reveals that, on a quantity basis, Seattle, WA, was the leading customs district for imports in November 1992, accounting for 28% of the total imports, followed by Detroit, MI, with 25% and Buffalo, NY, with 24%.

Prepared by the Branch of Metals and Branch of Data Collection and Coordination, March 1, 1993.



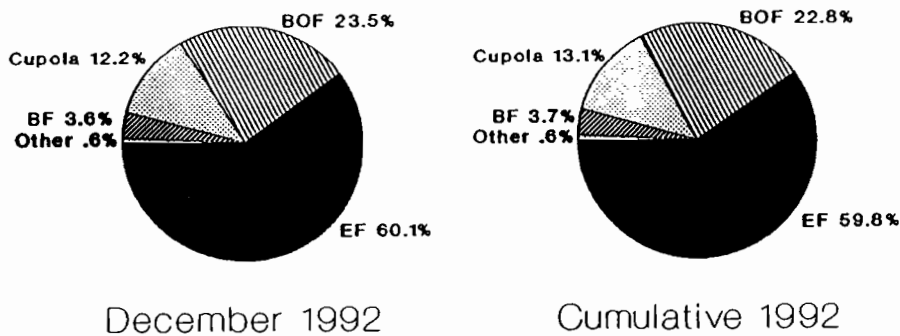
James Boyd
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According to the American Iron and Steel Institute, domestic raw steel production in December 1992 amounted to 6,747,000 metric tons, down marginally compared with 6,758,000 metric tons in November 1992, and up slightly compared with 6,665,000 metric tons in December 1991. Year-to-date production through December 1992 was 83,099,000 metric tons, up 4% compared with 79,738,000 metric tons for the same period in 1991. The electric furnace (EF) portion of raw steel production for December 1992 was 35%, down from 36% in November 1992, and up slightly from the same period 1 year ago. The EF share through December was 37% in 1992, down from 38% in 1991. Raw steel capability utilization in December 1992 was 78%, down 2% from 80% in November 1992, and up 3% from December 1991. Capability utilization through December was 81% in 1992 and 75% in 1991. Continuous cast steel production in the United States accounted for nearly 82% of total raw steel production in December 1992, down marginally from November 1992 figures, and was up from 78% in December 1991. Through December, continuous cast steel production represented 79% of total raw steel production in 1992, compared with 76% in 1991.

An internal evaluation indicates that ferrous scrap consumption by electric furnace manufacturers of raw steel in 1992 was understated. This amounted to approximately 120,000 metric tons for December (preliminary), 210,000 metric tons for November (revised), and 3,500,000 tons for the year-to-date through December 1992.

As of January 1993, the U.S. Bureau of Mines will no longer collect and report monthly scrap data from steel casters, iron foundries, and miscellaneous users. These data will be collected and reported annually.

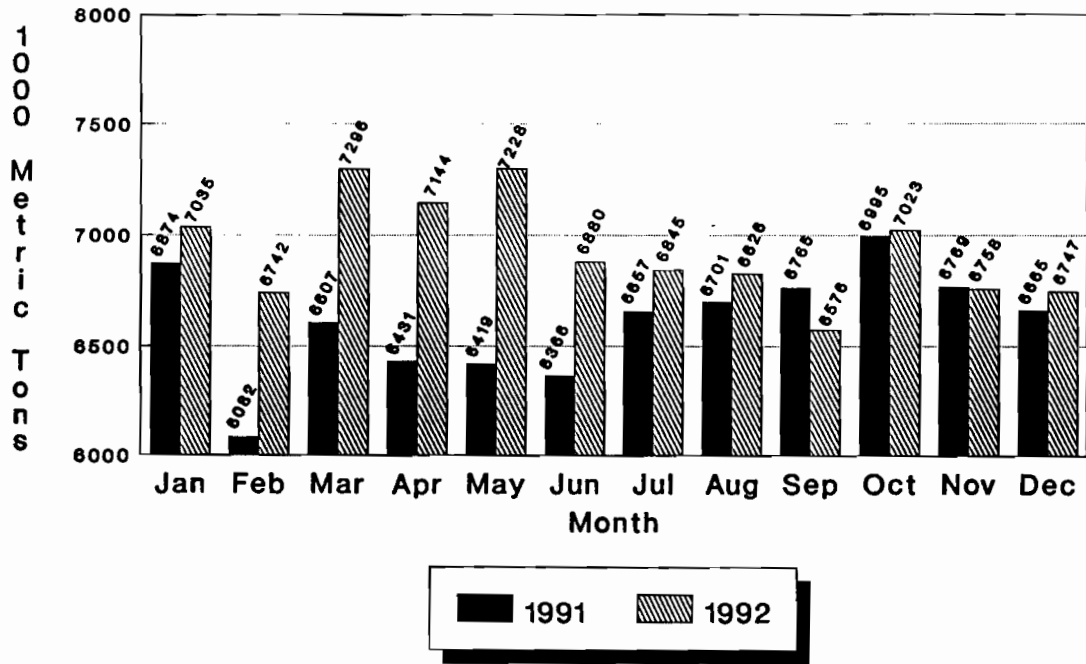
Iron and Steel Scrap Consumption Breakdown in %, by Furnace Type^{1/ 2/}



^{1/}Data may not add to 100% due to independent rounding.
^{2/}Includes all types of consumers.

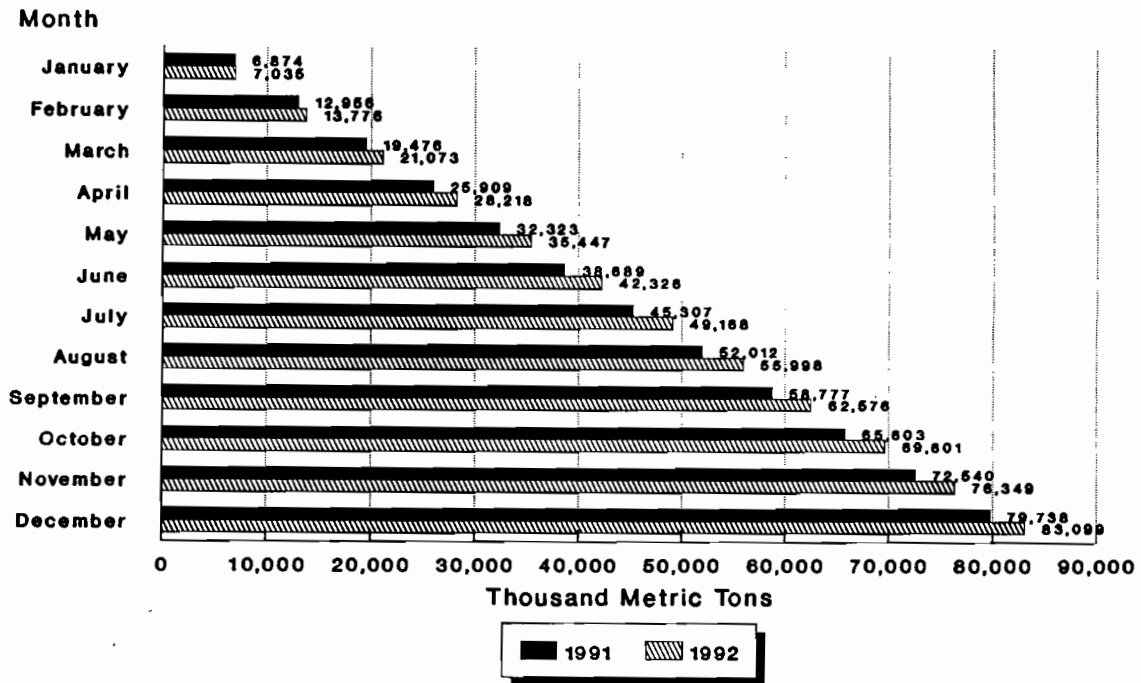
U.S. Raw Steel Production Monthly, Through December 1992

Source: American Iron and Steel Institute



U.S. Raw Steel Production Cumulative, Through December 1992

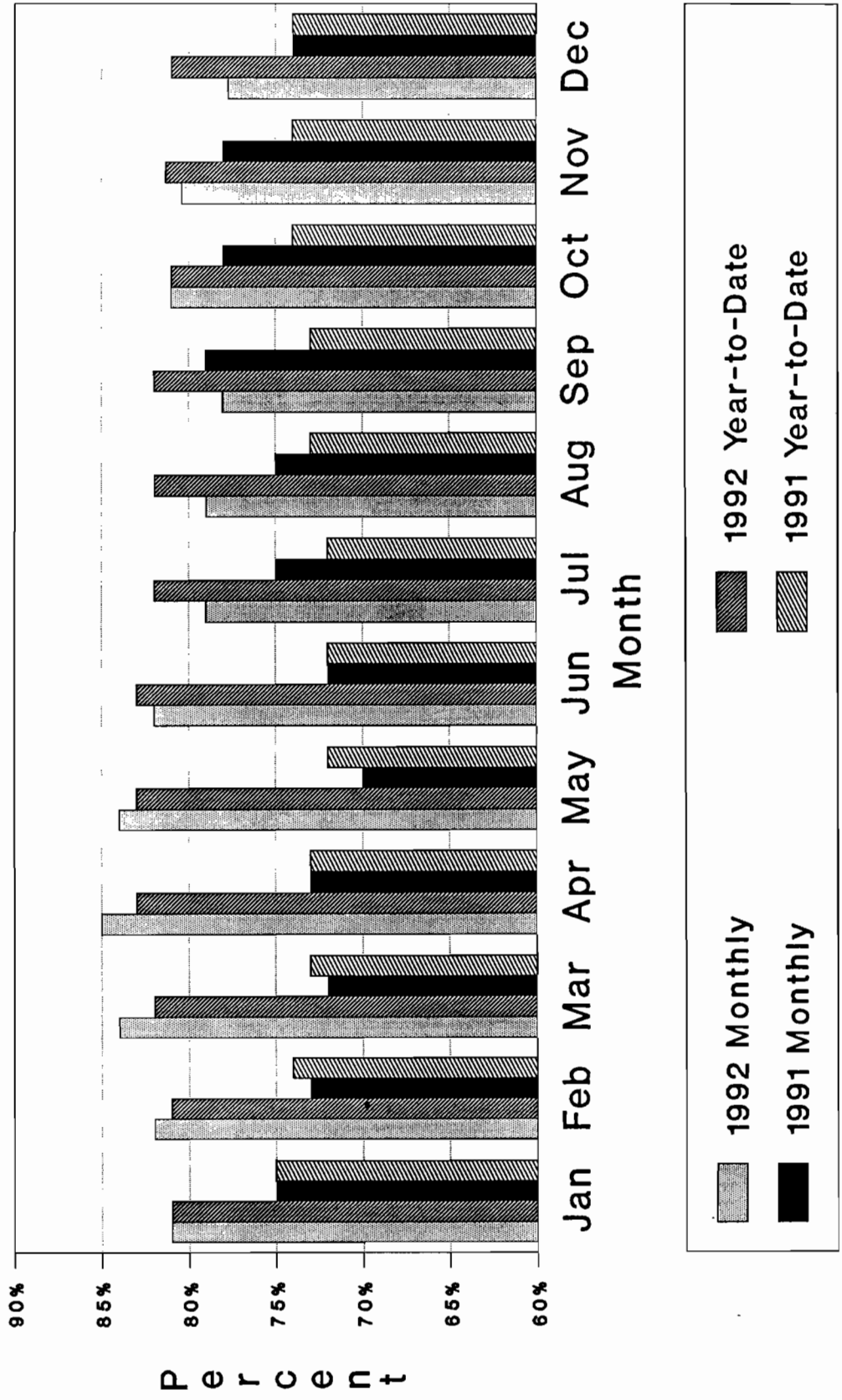
Source: American Iron and Steel Institute



Raw Steel Capability Utilization in 1992

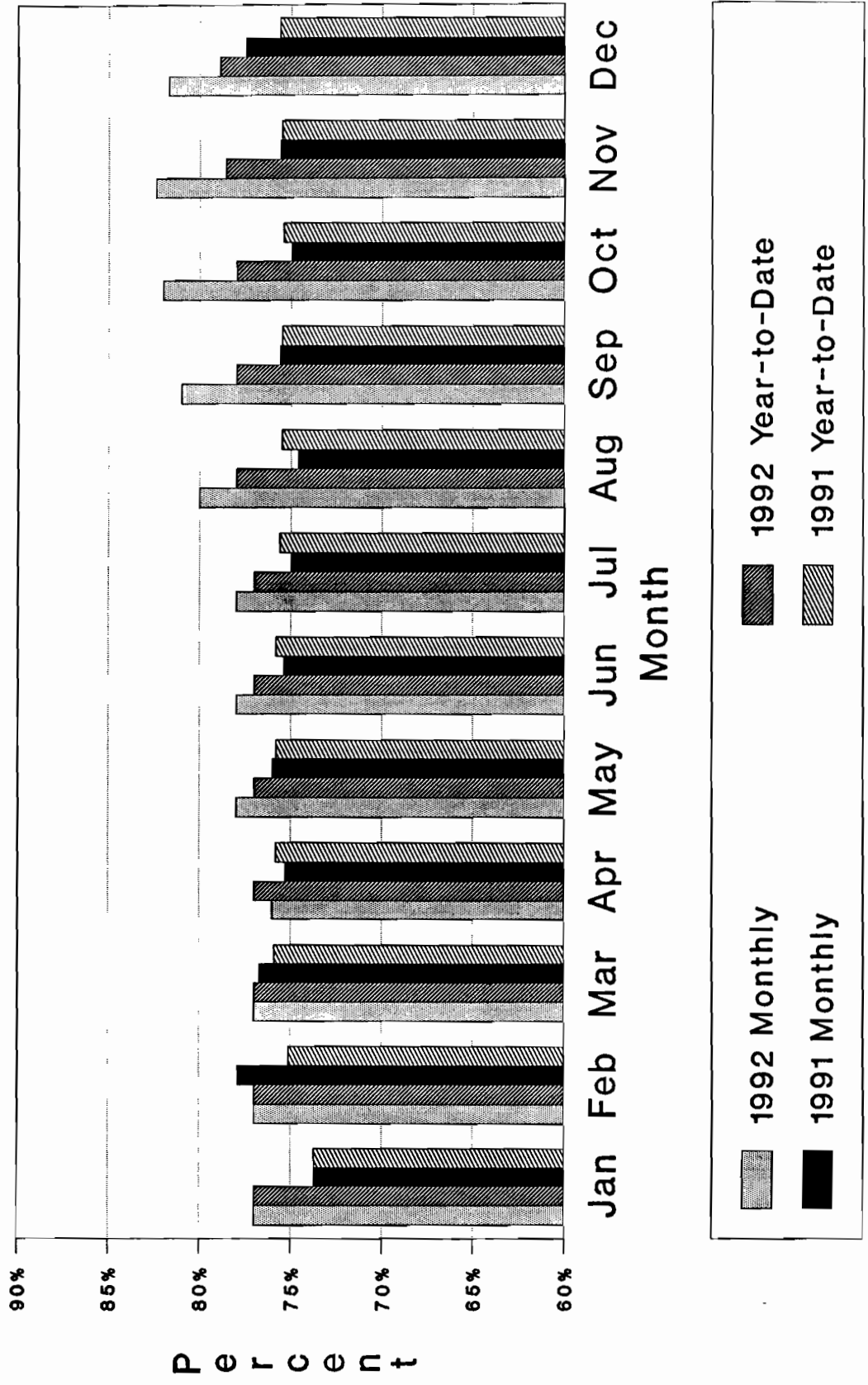
Monthly and Year-to-Date

Source: American Iron & Steel Institute



Continuous Cast Steel Production in 1992

Monthly and Year-to-Date



Comparative monthly composite prices in dollars per long ton (\$/lt) and dollars per metric ton (\$/mt) for No. 1 heavy melting steel scrap are shown as quoted by two sources:

American Metal Market						
Month	1991		1992		1993	
	\$/lt	\$/mt	\$/lt	\$/mt	\$/lt	\$/mt
January	105.04	103.38	85.67	84.32	98.47	96.91
February	102.36	100.74	86.51	85.14		
March	98.79	97.23	88.00	86.61		
April	97.78	96.24	88.64	87.24		
May	94.78	93.28	87.28	85.90		
June	88.97	87.56	85.06	83.72		
July	87.19	85.81	85.00	83.66		
August	90.21	88.79	85.30	83.95		
September	91.67	90.22	85.67	84.32		
October	90.55	89.12	84.33	83.00		
November	86.16	84.80	84.00	82.67		
December	85.67	84.32	86.86	85.49		
Avg through Dec	93.26	91.79	86.03	84.67		
Avg through Dec	93.26	91.79	86.03	84.67		

Iron Age						
Month	1991		1992		1993	
	\$/lt	\$/mt	\$/lt	\$/mt	\$/lt	\$/mt
January	103.25	101.62	84.29	82.96	97.33	95.79
February	100.67	99.08	85.21	83.86		
March	98.50	96.94	86.73	85.36		
April	98.23	96.68	87.33	85.95		
May	93.50	92.02	86.08	84.72		
June	87.92	86.53	83.67	82.35		
July	88.10	86.71	83.92	82.59		
August	92.00	90.55	84.70	83.36		
September	92.70	91.24	85.42	84.07		
October	91.75	90.30	83.83	82.51		
November	86.67	85.30	83.53	82.21		
December	85.23	83.88	88.04	86.65		
Avg through Dec	93.21	91.74	85.23	83.88		
Avg through Dec	93.21	91.74	85.23	83.88		

Table 1.-- U.S. receipts, production, consumption, shipments, and stocks of iron and steel scrap and pig iron, by type of manufacturer p/ 1/ (Metric tons)

	December 1992					Total year through Dec 1992
	Mfrs. of pig iron and raw steel & castings ^{2/}	Mfrs. of steel castings ^{3/}	Iron foundries and miscellaneous users	Total for month of Dec 1992	Revised total for month of Nov 1992 4/	
Scrap:						
Receipts from dealers and other sources	2,502,444	202,773	650,389	3,355,606	3,401,855	41,468,293
Receipts from other own company plants	364,365	1,804	78,133	444,302	423,240	5,108,131
Production recirculating scrap	1,218,314	69,524	313,761	1,601,599	1,606,805	20,604,046
Production obsolete scrap	58,082	70	7,483	65,635	67,802	876,059
Consumption	3,917,424	271,471	1,097,362	5,286,257	5,276,611	64,579,229
Shipments	355,205	2,945	17,864	376,014	387,617	4,982,642
Stocks end of month	2,979,159	255,297	675,201	3,909,657	4,002,344	--
Pig iron:						
Receipts	533,569	1,714	79,584	614,867	605,303	3,858,373
Production	3,946,318	--	--	3,946,318	3,953,818	48,307,238
Consumption	4,396,920	1,792	67,703	4,466,415	4,481,686	51,201,216
Shipments	109,005	88	1,504	110,597	94,000	1,134,599
Stocks end of month	135,343	4,797	76,685	216,825	216,374	--
Direct-reduced or prerduced iron:						
Receipts ^{5/}	--	--	--	88,763	88,773	1,005,449
Production	--	--	--	--	--	--
Consumption	--	--	--	92,938	91,512	916,717
Shipments	--	--	--	--	--	--
Stocks end of month	--	--	--	171,525	177,372	--

p/Preliminary. W Withheld to avoid disclosing individual company proprietary data.

1/Based on returns from 37% of reporting consumers, representing 40% of scrap consumption.

2/Includes only those manufacturers of steel castings that also produce raw steel.

3/Excludes companies that produce both raw steel and castings.

4/Based on returns from 43% of reporting consumers, representing 59% of scrap consumption.

5/Includes production.

Table 2.-- Manufacturers of pig iron and raw steel and castings^{1/} receipts, production, consumption, shipments and stocks of pig iron and iron and steel scrap, by grade, December 1992^{2/} (Metric tons)

Item	Receipts of scrap			Production of home scrap			Shipments of scrap	Ending Stocks
	Brokers and other outside sources	Other own company plants	Recirculating scrap ^{3/}	Obsolete scrap ^{4/}	Consumption of purchased and home scrap ^{5/}	Shipments of scrap		
Scrap:								
Carbon steel	34,559	--	54	--	33,864	--	18,079	
Low-phosphorus plate and punchings	138,527	4,161	28,929	2,322	176,360	3,234	175,746	
Cut structural and plate	487,673	113,877	469,280	29,331	964,059	161,674	697,488	
No. 1 Heavy melting steel	308,519	9,800	62,499	154	393,001	1,188	355,660	
No. 2 Heavy melting steel	345,342	47,264	61,377	--	461,266	36,961	319,407	
No. 1 And electric furnace bundles	85,193	2,062	9,155	--	97,795	1,517	81,453	
No. 2 And all other bundles	1,132	14,534	12,349	--	25,660	2,818	3,522	
Electric furnace 1 foot and under (not bundles)	14,984	1,459	962	--	17,950	--	29,418	
Railroad rails	81,461	308	6,108	--	98,035	721	75,207	
Turnings and borings	92,802	15,402	135,400	86	201,659	39,165	81,363	
Slag scrap (Fe content 79 percent)	352,518	76,508	7,509	--	460,522	--	400,355	
Shredded and fragmented	145,319	8,102	10,647	6	160,550	4,478	107,983	
No. 1 Busheling	238,785	43,069	266,442	6,920	515,050	54,800	228,178	
All other carbon steel scrap	44,684	1,071	33,947	--	76,827	1,116	50,623	
Stainless steel scrap	8,398	8,948	43,998	26	56,067	6,452	82,570	
Alloy steel (except stainless)	4,539	6,283	14,845	18,864	35,457	8,748	99,762	
Ingot mold and stool scrap	--	120	270	--	--	189	1,243	
Machinery and cupola cast iron	5,908	2	2	--	5,336	7	2,480	
Cast iron borings	--	--	--	--	--	--	--	
Motor blocks	61,867	4,345	33,024	72	69,440	21,224	70,292	
Other iron scrap	50,254	7,049	21,517	8	68,526	10,913	98,330	
Other mixed scrap	2,502,444	6,364,365	1,218,314	58,082	3,917,424	355,205	2,979,159	
Total scrap	30,769,129	4,153,902	15,890,910	777,674	47,554,648	4,745,167	2,979,159	
Total scrap through December 1992	Receipts							
	Production			Consumption			Stocks	
	533,569	2,931,199	3,946,318	4,396,920	109,005	135,343	135,343	
Pig iron	Shipments							
Pig iron through December 1992	Production			Consumption			Stocks	
	48,307,238	50,370,021	1,105,362	135,343	135,343	135,343	135,343	

^{2/}Preliminary.

^{1/}Includes only those manufacturers of steel castings that also produce raw steel.

^{2/}Based on returns from 34% of reporting consumers, representing 39% of scrap consumption.

^{3/}Recirculating scrap resulting from current operations.

^{4/}Obsolete scrap includes ingot molds, stools, and scrap from old equipment, buildings, etc.

^{5/}Home scrap includes recirculating scrap.

^{6/}Data do not add to total shown because of independent rounding.

Table 3.-- Manufacturers of steel castings^{1/} receipts, production, consumption, shipments, and stocks of pig iron and iron and steel scrap, by grade, December 1992p/ 2/ (Metric tons)

Item	Receipts of scrap			Production of home scrap			Consumption of purchased and home scraps ^{5/}	Shipments of scrap	Ending Stocks
	Brokers dealers and other outside sources	Other own company plants		Recirculating scrap ^{3/}	Obsolete scrap ^{4/}				
Scrap:									
Carbon steel	45,247	--		12,391	51		59,973	--	32,526
Low-phosphorus plate and punchings	26,004	1,033		4,350	19		30,997	--	33,801
Cut structural and plate	9,779	--		7,023	--		15,850	--	11,719
No. 1 Heavy melting steel	15,856	--		136	--		17,620	--	11,859
No. 2 Heavy melting steel	2,801	--		--	--		2,115	--	1,764
No. 1 And electric furnace bundles	2,920	--		--	--		329	--	1,866
No. 2 And all other bundles									
Electric furnace 1 foot and under (not bundles)	4,723	718		--	--		5,440	--	3,921
Railroad rails	6,068	--		--	--		6,392	--	1,562
Turnings and borings	3,059	--		1,476	--		4,146	321	2,861
Slag scrap (Fe content 79 percent)	875	--		--	--		941	--	4,238
Shredded and fragmented	13,441	--		--	--		14,901	--	10,509
No. 1 Busheling	14,722	--		--	--		14,482	--	5,039
No. 1 Busheling	27,742	9		23,426	--		47,191	--	47,115
All other carbon steel scrap									
Stainless steel scrap	2,539	44		923	--		4,546	--	8,578
Alloy steel (except stainless)	6,218	--		11,422	--		17,008	2,580	56,088
Ingot mold and stool scrap	--	--		--	--		--	--	--
Machinery and cupola cast iron	15,789	--		3,137	--		20,234	--	5,975
Cast iron borings	5,536	--		869	--		4,384	--	4,139
Motor blocks	--	--		--	--		19	--	--
Other iron scrap	1,454	--		3,309	--		4,042	44	12,556
Other mixed scrap	--	--		862	--		862	--	181
Total scrap	202,773	1,804		69,324	70		271,472	2,945	255,297
Total scrap through December 1992	2,444,056	22,340		820,541	1,158		3,271,038	12,630	255,297
Pig iron									
	Receipts			Production			Consumption	Shipments	Stocks
Pig iron through December 1992	1,714	--		--	--		1,792	88	4,797
Pig iron through December 1992	22,158	--		--	--		21,629	1,056	4,797

P/Preliminary.

1/Excludes companies that produce both raw steel and castings.

2/Based on returns from 32% of reporting consumers, representing 21% of scrap consumption.

3/Recirculating scrap resulting from current operations.

4/Obsolete scrap includes ingot molds, stools, and scrap from old equipment, buildings, etc.

5/Home scrap includes recirculating scrap.

Table 4.-- Iron foundries and miscellaneous users receipts, production, consumption, shipments, and stocks of pig iron and steel scrap, by grade, December 1992p/ 1/ (Metric tons)

Item	Receipts of scrap			Production of home scrap			Shipments of scrap	Ending Stocks
	Brokers and other outside sources	Other own company plants		Recirculating scrap ^{2/}	Obsolete scrap ^{3/}	Consumption of purchased and home scrap ^{4/}		
Scrap:								
Carbon steel								
Low-phosphorus plate and punchings	84,473	1,353		10,062	3,119	100,241	80	56,659
Cut structural and plate	73,854	599		6,739	--	81,024	32	42,483
No. 1 Heavy melting steel	18,454	8,596		20,516	--	34,849	13,715	32,547
No. 2 Heavy melting steel	16,441	--		6,392	--	22,456	755	3,609
No. 1 And electric furnace bundles	8,463	16,894		1,080	--	26,519	--	4,569
No. 2 And all other bundles	16,431	--		--	--	16,787	--	19,588
Electric furnace 1 foot and under (not bundles)	4,290	597		--	--	4,749	--	669
Railroad rails	13,907	--		174	--	14,924	174	12,919
Turnings and borings	16,784	--		249	--	24,090	171	29,980
Slag scrap (Fe content 79 percent)	2,813	--		--	--	2,750	--	1,475
Shredded and fragmented	73,768	5,949		--	--	130,839	--	39,463
No. 1 Busheling	41,825	9,517		2,620	--	57,151	--	19,049
All other carbon steel scrap	41,951	--		1,246	--	43,090	--	63,743
Stainless steel scrap	412	--		489	--	1,308	--	5,317
Alloy steel (except stainless)	2,221	--		762	--	2,827	12	12,907
Ingot mold and stool scrap	21,736	2,153		27,562	1,602	49,062	--	18,332
Machinery and cupola cast iron	69,448	17,010		34,450	2,191	127,852	218	122,228
Cast iron borings	37,497	11,244		5,320	--	54,751	111	44,045
Motor blocks	24,326	2,008		27,337	--	52,529	690	25,336
Other iron scrap	43,712	2,537		142,054	507	183,222	416	69,333
Other mixed scrap	37,585	76		26,709	64	66,341	1,510	51,548
Total scrap ^{5/}	650,389	78,133		313,761	7,483	1,097,562	17,864	675,201
Total scrap through December 1992	8,255,108	931,889		3,892,595	97,227	13,753,543	224,845	675,201
		Receipts		Production		Consumption	Shipments	Stocks
Pig iron		79,584		--	--	67,703	1,504	76,685
Pig iron through December 1992		905,016		--	--	809,566	27,980	76,685

p/Preliminary.

1/Based on returns from 39% of reporting consumers, representing 48% of scrap consumption.

2/Recirculating scrap resulting from current operations.

3/Obsolete scrap includes ingot molds, stools, and scrap from old equipment, buildings, etc.

4/Home scrap includes recirculating scrap.

5/Data may not add to totals shown because of independent rounding.

Table 5.-- Consumption of iron and steel scrap and pig iron in the United States in December 1992 by type of consumer and type of furnace or other use p/ (Metric tons)

Type of furnace or other use	Manufacturers of pig iron and raw steel and castings ^{1/}		Manufacturers of steel castings ^{2/}		Iron foundries and miscellaneous users		Total all types	
	Scrap	Pig iron	Scrap	Pig iron	Scrap	Pig iron	Scrap	Pig iron
	Blast furnace ^{3/}	187,188	--	--	--	--	--	187,188
Basic oxygen process ^{4/}	1,245,128	4,277,457	--	--	--	--	1,245,128	4,277,457
Electric furnace	2,459,423	2,250	234,996	1,792	484,127	48,145	3,178,546	52,187
Cupola furnace	--	1,873	36,120	--	607,721	17,514	643,841	19,387
Other (including air furnace) ^{5/}	25,685	--	356	--	5,513	2,044	31,554	2,044
Direct castings ^{6/}	--	5,262	--	--	--	--	--	5,262
Total	3,917,424	4,286,842	271,472	1,792	1,097,361	67,703	5,286,257	4,356,337

p/Preliminary.

1/Includes only those castings made by companies producing raw steel.

2/Excludes companies that produce both raw steel and steel castings.

3/Includes consumption in all blast furnaces producing pig iron.

4/Includes scrap and pig iron processed in metallurgical blast cupolas and used in oxygen converters.

5/Includes vacuum melting furnaces and miscellaneous uses.

6/Includes ingot molds and stools.

Table 6.-- Manufacturers of pig iron and raw steel and castings^{1/} receipts, production, consumption, shipments and stocks of pig iron and iron and steel scrap, by grade, November 1992r/ 2/ (Metric tons)

Item	Receipts of scrap			Production of home scrap			Shipments of scrap	Ending Stocks
	Brokers dealers and other outside sources	Other own company plants	Recirculating scrap ^{3/}	Obsolete scrap ^{4/}	Consumption of purchased and home scrap ^{5/}			
Scrap:								
Carbon steel								
Low-phosphorus plate and punchings	35,471	--	73	--	34,646	--	--	16,255
Cut structural and plate	125,835	4,198	32,652	5,219	175,919	3,216	3,216	175,085
No. 1 Heavy melting steel	484,364	116,113	468,761	29,863	967,521	168,882	168,882	716,546
No. 2 Heavy melting steel	296,811	10,553	49,802	307	378,244	3,124	3,124	358,520
No. 1 And electric furnace bundles	366,981	36,306	61,413	72	444,574	44,467	44,467	339,797
No. 2 And all other bundles	82,423	2,062	7,848	--	95,394	37	37	78,440
Electric furnace 1 foot and under (not bundles)	1,134	17,450	12,950	--	28,879	2,937	2,937	3,617
Railroad rails	15,354	1,459	962	--	18,320	--	--	29,418
Turnings and borings	85,294	308	5,593	--	95,697	813	813	83,255
Slag scrap (Fe content 79 percent)	86,065	14,234	135,477	86	202,758	38,992	38,992	79,528
Shredded and fragmented	383,955	78,630	7,509	--	457,137	--	--	422,628
No. 1 Busheling	138,191	8,799	9,065	6	153,361	4,515	4,515	111,258
All other carbon steel scrap	262,186	18,889	279,867	6,234	520,780	56,489	56,489	231,851
Stainless steel scrap	45,008	1,047	32,739	--	77,708	816	816	75,162
Alloy steel (except stainless)	9,718	10,614	40,188	26	51,842	6,097	6,097	85,174
Ingots mold and stool scrap	4,651	7,787	15,500	18,439	34,905	8,416	8,416	101,713
Machinery and cupola cast iron	--	120	270	--	--	189	189	1,243
Cast iron borings	4,158	2	2	2	7,124	7	7	1,948
Motor blocks	--	--	--	--	--	--	--	--
Other iron scrap	55,812	3,323	31,082	2	66,491	21,109	21,109	64,298
Other mixed scrap	49,725	13,708	23,767	8	78,480	11,598	11,598	99,477
Total scrap	2,533,136	345,602	1,215,520	60,264	3,889,780	371,504	371,504	3,075,213
Total scrap through November 1992	28,266,685	3,789,537	14,672,597	719,591	43,637,224	4,389,963	4,389,963	3,075,213
		Receipts	Production	Consumption	Shipments	Stocks		
Pig iron		533,271	3,953,818	4,414,327	91,406	139,337		
Pig iron through November 1992		2,397,630	44,360,920	45,973,101	996,358	139,337		

r/Revised.

1/Includes only those manufacturers of steel castings that also produce raw steel.

2/Based on returns from 49% of reporting consumers, representing 64% of scrap consumption.

3/Recirculating scrap resulting from current operations.

4/Obsolete scrap includes ingot molds, stools, and scrap from old equipment, buildings, etc.

5/Home scrap includes recirculating scrap.

Table 7.-- Manufacturers of steel castings^{1/} receipts, production, consumption, shipments, and stocks of pig iron and iron and steel scrap, by grade, November 1992^{2/} (Metric tons)

Item	Receipts of scrap			Production of home scrap			Ending Stocks
	Brokers and other dealers outside sources	Other own company plants	Recirculating scrap ^{3/}	Obsolete scrap ^{4/}	Consumption of purchased and home scrap ^{5/}	Shipments of scrap	
Scrap:							
Carbon steel							
Low-phosphorus plate and punchings	46,619	--	12,945	36	61,662	--	35,147
Cut structural and plate	25,145	1,033	4,426	19	29,850	--	33,731
No. 1 Heavy melting steel	9,878	--	7,966	--	16,927	--	11,695
No. 2 Heavy melting steel	15,856	--	136	--	17,620	--	11,859
No. 1 And electric furnace bundles	2,656	--	--	--	2,115	--	1,619
No. 2 And all other bundles	920	--	--	--	329	--	866
Electric furnace 1 foot and under (not bundles)	4,723	718	73	--	5,513	--	3,921
Railroad rails	6,024	--	--	--	5,849	--	1,951
Turnings and borings	3,059	--	1,430	--	4,083	321	2,962
Slag scrap (Fe content 79 percent)	875	--	--	--	884	--	4,509
Shredded and fragmented	12,345	--	--	--	14,654	--	10,509
No. 1 Busheling	16,115	--	--	--	15,745	--	5,375
All other carbon steel scrap	25,398	5	22,919	--	46,056	--	45,164
Stainless steel scrap	2,951	44	1,620	--	4,990	--	8,753
Alloy steel (except stainless)	6,420	--	11,242	--	16,577	196	58,733
Ingot mold and stool scrap	--	--	--	--	--	--	--
Machinery and cupola cast iron	15,789	--	3,143	--	20,240	--	5,975
Cast iron borings	5,536	--	897	--	4,426	--	4,182
Motor blocks	--	--	--	--	19	--	--
Other iron scrap	1,517	--	3,844	--	4,777	79	11,971
Other mixed scrap	--	--	862	--	862	--	1,181
Total scrap	201,826	1,800	71,503	55	273,178	596	259,103
Total scrap through November 1992	2,241,284	20,536	751,217	1,088	2,999,566	9,685	259,103
	Receipts			Production			Stocks
Pig iron		1,562		--	1,532	88	4,876
Pig iron through November 1992		20,444		--	19,837	968	4,876

^{r/}Revised.

^{1/}Excludes companies that produce both raw steel and castings.

^{2/}Based on returns from 33% of reporting consumers, representing 22% of scrap consumption.

^{3/}Recirculating scrap resulting from current operations.

^{4/}Obsolete scrap includes ingot molds, stools, and scrap from old equipment, buildings, etc.

^{5/}Home scrap includes recirculating scrap.

Table 8.-- Iron foundries and miscellaneous users receipts, production, consumption, shipments, and stocks of pig iron and iron and steel scrap, by grade, November 1992r/ 1/ (Metric tons)

Item	Receipts of scrap			Production of home scrap			Shipments of scrap	Ending Stocks
	Brokers dealers and other outside sources	Other own company plants		Recirculating scrap ^{2/}	Obsolete scrap ^{3/}	Consumption of purchased and home scrap ^{4/}		
Scrap:								
Carbon steel	89,970	2,167		10,206	3,119	105,607	80	56,808
Low-phosphorus plate and punchings	74,224	816		6,862	--	86,430	32	41,926
Cut structural and plate	17,283	8,347		18,845	--	34,577	10,558	33,517
No. 1 Heavy melting steel	17,495	--		6,392	--	22,038	--	4,218
No. 2 Heavy melting steel	7,570	11,451		1,080	--	20,250	--	4,538
No. 1 And electric furnace bundles	18,892	--		--	--	20,439	--	19,866
No. 2 And all other bundles								
Electric furnace 1 foot and under (not bundles)	4,290	597		--	--	4,749	--	669
Railroad rails	17,461	--		174	--	16,580	174	13,503
Turnings and borings	13,715	5,921		268	--	22,033	171	34,158
Slag scrap (Fe content 79 percent)	3,354	--		159	--	3,225	159	1,412
Shredded and fragmented	79,085	10,730		--	--	138,607	--	39,343
No. 1 Busheling	37,559	9,002		2,272	--	52,203	--	15,854
All other carbon steel scrap	41,682	--		1,233	--	43,434	--	63,122
Stainless steel scrap	545	--		597	--	1,099	--	5,717
Alloy steel (except stainless)	2,082	--		762	--	3,031	12	12,679
Ingot mold and stool scrap	21,736	844		11,186	1,602	30,344	--	12,481
Machinery and cupola cast iron	77,127	17,010		22,868	2,191	120,811	695	126,227
Cast iron borings	35,587	4,724		5,976	--	43,801	275	39,790
Motor blocks	31,114	1,796		46,161	--	81,383	690	25,462
Other iron scrap	40,924	2,354		148,616	507	188,787	427	65,678
Other mixed scrap	35,200	76		36,127	64	74,227	1,510	51,061
Total scrap	666,895	75,835		319,784	7,483	1,113,655	15,518	668,029
Total scrap through November 1992	7,604,720	853,757		3,578,834	89,744	12,656,181	206,981	668,029
Pig iron	Receipts			Production			Shipments	Stocks
	70,469			65,827			2,506	72,160
Pig iron through November 1992	825,432			741,862			26,476	72,160

r/Revised.

1/Based on returns from 43% of reporting consumers, representing 52% of scrap consumption.

2/Recirculating scrap resulting from current operations.

3/Obsolete scrap includes ingot molds, stools, and scrap from old equipment, buildings, etc.

4/Home scrap includes recirculating scrap.

Table 9.-- Consumption of iron and steel scrap and pig iron in the United States in November 1992 by type of consumer and type of furnace or other use r/ (Metric tons)

Type of furnace or other use	Manufacturers of pig iron and raw steel and castings ^{1/}		Manufacturers of steel castings ^{2/}		Iron foundries and miscellaneous users		Total all types	
	Scrap	Pig iron	Scrap	Pig iron	Scrap	Pig iron	Scrap	Pig iron
Blast furnace ^{3/}	200,015	--	--	--	--	--	200,015	--
Basic oxygen process ^{4/}	1,242,032	4,296,801	--	--	--	--	1,242,032	4,296,801
Electric furnace	2,418,085	313	235,353	1,532	463,230	46,647	3,116,688	48,492
Cupola furnace	--	1,873	37,462	--	644,761	17,122	682,223	18,995
Other (including air furnace) ^{5/}	29,647	--	363	--	5,663	2,057	35,673	2,057
Direct castings ^{6/}	--	5,262	--	--	--	--	--	5,262
Total	3,889,779	4,304,249	273,178	1,532	1,113,654	65,826	5,276,611	4,371,607

r/Revised.

1/Includes only those castings made by companies producing raw steel.

2/Excludes companies that produce both raw steel and steel castings.

3/Includes consumption in all blast furnaces producing pig iron.

4/Includes scrap and pig iron processed in metallurgical blast cupolas and used in oxygen converters.

5/Includes vacuum melting furnaces and miscellaneous uses.

6/Includes ingot molds and stools.

Table 10.--U.S. exports of iron and steel scrap^{1/}, by country
(Metric tons and U.S. dollars)

Country	November 1992		Year to date	
	Quantity	Value	Quantity	Value
Argentina-----	2/20	2/23,078	318	230,722
Australia-----	--	--	220	109,537
Austria-----	--	--	554	121,703
Bangladesh-----	18	15,930	36	34,474
Barbados-----	--	--	5	3,296
Belgium-----	31	3,448	3,688	2,546,061
Bermuda-----	--	--	9	4,756
Brazil-----	--	--	2/2,808	2/424,005
Canada-----	110,426	12,160,809	1,070,079	120,952,544
Chile-----	--	--	162	53,266
China-----	2/10,322	2/3,340,564	119,038	27,595,732
Colombia-----	2/18,869	2/1,425,878	114,249	8,708,094
Costa Rica-----	--	--	918	540,808
Dominican Republic----	--	--	51	19,486
Ecuador-----	--	--	188	92,390
Finland-----	--	--	144	63,310
France-----	--	--	3/170	3/47,261
Germany-----	750	323,345	2/4,441	2/1,535,038
Greece-----	--	--	62	6,212
Guatemala-----	--	--	3,486	855,799
Haiti-----	21	8,954	156	60,531
Honduras-----	--	--	1,475	317,371
Hong Kong-----	4,984	1,027,912	3/70,908	3/25,650,723
India-----	130,069	14,004,603	2/1,245,588	2/135,371,744
Indonesia-----	46,501	4,340,868	220,417	21,858,919
Ireland-----	88	8,321	918	221,577
Israel-----	2/12	2/11,951	566	154,735
Italy-----	1,300	281,941	75,105	9,413,763
Japan-----	39,557	5,895,711	3/124,610	3/48,087,909
Kiribati-----	--	--	199	90,295
Korea, Republic of----	2/237,105	2/29,291,218	3/1,863,183	3/218,287,548
Kuwait-----	--	--	9	20,500
Malaysia-----	2/101	2/49,109	83,957	8,534,703
Mexico-----	51,153	5,615,914	520,586	58,412,010
Montserrat-----	--	--	6	4,000
Netherlands-----	335	78,596	7,543	5,164,114
New Zealand-----	2/82	2/84,819	1,117	774,619
Norway-----	--	--	124	137,490
Pakistan-----	170	213,145	90,304	10,882,474
Panama-----	--	--	10	10,000
Peru-----	40	23,000	95,162	8,694,026
Philippines-----	113	41,100	3,673	944,387
Portugal-----	8	4,998	8	4,998
Saudi Arabia-----	--	--	66	24,300
Singapore-----	468	63,010	28,170	3,291,977
South Africa, Republic of-----	1,403	153,357	44,777	2,298,062
Spain-----	--	--	2/116,469	2/34,306,146
Sweden-----	592	305,983	2/3,123	2/2,790,936
Switzerland-----	52	5,695	386	39,921
Taiwan-----	2/25,314	2/3,067,011	2/404,606	2/48,242,035
Thailand-----	2/7	2/13,500	2/92,930	2/13,173,896
Turkey-----	26,766	2,408,985	1,868,773	179,245,604
United Arab Emirates--	--	--	2/20	2/46,902
United Kingdom-----	2/2,092	2/1,252,870	2/7,977	2/2,969,025
Uruguay-----	--	--	75	37,424
Venezuela-----	2/22,292	2/2,143,450	3/75,140	3/8,316,331
Grand total-----	741,061	87,689,073	8,378,762	1,011,825,489

^{1/}Excludes used rails for rerolling and other uses and ships, boats and other vessels for scrapping.

^{2/}All or part of these data have been referred to the Bureau of the Census for verification.

^{3/}All or part of these data have been revised by the Bureau of the Census.

Source: Bureau of the Census.

Table 11.--U.S. exports of iron and steel scrap and other ferrous products, by grade
(Metric tons and U.S. dollars)

Grade of scrap	November 1992		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel scrap-----	186,597	18,320,548	1,882,980	183,370,187
No. 2 heavy melting steel scrap-----	69,487	6,428,410	684,396	62,621,598
No. 1 bundles-----	22,391	2,278,689	113,687	10,581,061
No. 2 bundles-----	16,783	1,375,530	164,636	12,241,740
Shredded steel scrap-----	183,417	18,632,556	2,638,867	268,947,099
Borings, shovelings and turnings-----	10,609	776,060	205,579	14,984,496
Cut plate and structural-----	94,377	9,671,586	1/347,170	1/38,401,660
Tinned iron or steel-----	1/916	1/410,235	1/ 2/46,949	1/ 2/11,398,308
Remelting scrap ingots-----	1/115	1/194,304	2/2,196	2/625,239
Cast iron-----	49,951	5,808,821	982,240	99,604,202
Other iron and steel-----	1/70,037	1/7,399,015	1/ 2/845,008	1/ 2/101,500,905
Total carbon steel and cast iron-	704,680	71,295,754	7,913,708	804,276,495
Stainless steel-----	1/15,776	11,076,385	1/210,860	1/146,233,436
Other alloy steel-----	1/20,605	5,316,934	1/254,194	1/61,315,558
Total stainless and alloy steel--	36,381	16,393,319	465,054	207,548,994
Total carbon, stainless, alloy steel and cast iron-----	741,061	87,689,073	8,378,762	1,011,825,489
Ships, boats and other vessels for breaking up (for scrapping)-----	22	3,575	66,515	6,771,292
Used rails for rerolling and other uses ^{3/} -----	2,101	445,309	17,727	5,107,082
Total scrap exports-----	743,184	88,137,957	8,463,004	1,023,703,863
EXPORTS OF MANUFACTURED FERROUS PRODUCTS:				
Pig iron < or = 0.5% phosphorus-----	1,318	142,524	16,691	1,633,181
Pig iron > 0.5% phosphorus-----	26	7,641	2,092	274,602
Alloy pig iron-----	5,712	506,273	12,169	1,130,282
Total pig iron-----	7,056	656,438	30,952	3,038,065
Direct reduced iron (DRI)-----	2,267	462,115	22,603	5,887,539
Ferrous granules-----	2,194	2,404,086	24,025	21,410,758
Powders of alloy steel-----	435	531,131	4,470	5,831,922
Other ferrous powders-----	1,179	1,573,224	13,970	19,392,929
Total DRI, granules and powders-	6,075	4,970,556	65,068	52,523,148
Grand total-----	756,315	93,764,951	8,559,024	1,079,265,076

^{1/}All or part of these data have been referred to the Bureau of the Census for verification.

^{2/}All or part of these data have been revised by the Bureau of the Census.

^{3/}Total export contained mixed (used plus new) rails. For month of November: 116 metric tons valued at \$54,646; for year to date: 2,163 metric tons valued at \$1,627,657.

Source: Bureau of the Census.

Table 12.--U.S. imports for consumption of iron and steel scrap^{1/}, by country
(Metric tons and U.S. dollars)

Country	November 1992		Year to date	
	Quantity	Value	Quantity	Value
Aruba-----	--	--	121	117,563
Australia-----	--	--	2/2	2/4,262
Bahamas, The-----	22	1,500	179	16,000
Belgium-----	--	--	3	15,213
Brazil-----	20	8,772	433	266,329
Canada-----	2/78,969	2/9,018,313	2/832,475	2/85,651,511
China-----	--	--	19	17,797
Colombia-----	--	--	346	205,113
Costa Rica-----	--	--	140	2,391
Dominican Republic---	--	--	45	13,373
El Salvador-----	--	--	44	9,708
Finland-----	--	--	29	2,030
France-----	--	--	38	155,647
Germany-----	--	--	2/180	2/631,826
Ireland-----	--	--	1	12,000
Israel-----	--	--	43	42,392
Italy-----	--	--	126	122,885
Jamaica-----	--	--	7,681	379,056
Japan-----	2/8,359	2/981,984	82,345	11,767,285
Korea, Republic of---	15	4,892	485	206,991
Mexico-----	2/2,970	2/1,348,406	2/60,638	2/16,824,825
Netherlands-----	--	--	351	281,947
Netherlands Antilles-	33	9,891	96	41,215
Norway-----	--	--	70	35,421
Panama-----	--	--	42	10,139
Philippines-----	--	--	1,963	977,074
Qatar-----	--	--	36	2,937
Russia-----	2/1	2/1,471	1	1,471
Singapore-----	--	--	566	26,298
Slovenia-----	--	--	12	6,149
Switzerland-----	2/3	2/7,002	65	126,665
Taiwan-----	--	--	2/4	2/9,760
Trinidad and Tobago--	13	3,565	192	21,947
U.S.S.R. ^{3/} -----	--	--	14	109,944
United Arab Emirates-	--	--	6	6,525
United Kingdom-----	--	--	4/2,345	4/760,340
Uruguay-----	--	--	2	4,600
Venezuela-----	2/25,131	2/2,296,971	2/205,585	2/16,817,467
Grand total-----	115,536	13,682,767	1,196,723	135,704,096

^{1/}Includes tinplate and terneplate; excludes used rails for rerolling and other uses, and ships, boats and other vessels for scrapping.

^{2/}All or part of these data have been referred to the Bureau of the Census for verification.

^{3/}The Bureau of the Census did not provide information on the country of origin. Data listed for the former republics of the U.S.S.R. were deemed unreliable.

^{4/}All or part of these data have been revised by the Bureau of the Census.

Source: Bureau of the Census.

Table 13.--U.S. imports for consumption of iron and steel scrap and other ferrous products, by grade (Metric tons and U.S. dollars)

Grade of scrap	November 1992		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel scrap-----	5,051	448,417	36,970	3,430,093
No. 2 heavy melting steel scrap-----	252	19,847	5,339	457,623
No. 1 bundles-----	8,110	922,297	68,897	7,368,928
No. 2 bundles-----	770	105,136	9,249	1,010,897
Shredded steel scrap-----	2,096	209,873	40,116	4,144,222
Borings, shovelings and turnings-----	7,596	771,422	29,440	2,749,637
Cut plate and structural-----	148	14,141	7,137	651,925
Tinned iron or steel-----	1/562	1/102,623	1/27,593	1/6,959,024
Remelting scrap ingots-----	25,711	2,316,818	106,764	14,465,662
Cast iron-----	4,493	643,764	1/62,314	1/7,754,084
Other iron and steel-----	1/40,717	1/3,712,260	2/603,039	2/45,955,373
Total carbon steel and cast iron-	95,506	9,266,598	996,858	94,947,468
Stainless steel-----	1/3,605	2,048,474	1/72,308	20,468,750
Other alloy steel-----	1/16,425	2,367,695	1/127,557	20,287,878
Total stainless and alloy steel--	20,030	4,416,169	199,865	40,756,628
Total carbon, stainless, alloy steel and cast iron-----	115,536	13,682,767	1,196,723	135,704,096
Ships, boats and other vessels for breaking up (for scrapping)-----	--	--	3	31,203
Used rails for rerolling and other uses-----	7,531	1,969,346	70,330	14,035,521
Total scrap imports-----	123,067	15,652,113	1,267,056	149,770,820
IMPORTS OF MANUFACTURED FERROUS PRODUCTS:				
Pig iron < or = 0.5% phosphorus-----	56,664	8,337,322	411,162	59,961,688
Pig iron > 0.5% phosphorus-----	--	--	--	--
Alloy pig iron-----	8,871	1,274,768	49,473	7,618,690
Total pig iron-----	65,535	9,612,090	460,635	67,580,378
Direct reduced iron (DRI)-----	74,413	7,395,567	544,559	56,356,636
Ferrous granules-----	1,656	1,046,870	11,306	7,990,428
Powders of alloy steel-----	152	620,729	1,364	4,787,807
Other ferrous powders-----	7,819	4,555,799	54,125	45,840,404
Total DRI, granules and powders--	84,040	13,618,965	611,354	114,975,275
Grand total-----	272,642	38,883,168	2,339,045	332,326,473

1/All or part of these data have been referred to the Bureau of the Census for verification.
2/All or part of these data have been revised by the Bureau of the Census.

Source: Bureau of the Census.

Table 14.--U.S. exports and re-exports of iron and steel scrap in November 1992, by customs district/
(Metric tons and U.S. dollars)

Customs district	Code	Exports		Re-exports		Exports plus re-exports	
		Quantity	Value	Quantity	Value	Quantity	Value
Baltimore, MD-----	13	2/452	2/480,769	--	--	452	480,769
Boston, MA-----	04	13,230	1,240,313	--	--	13,230	1,240,313
Buffalo, NY-----	09	4,229	1,043,432	22	4,191	4,251	1,047,623
Charleston, SC-----	16	2/789	2/280,610	--	--	789	280,610
Chicago, IL-----	39	3,344	333,083	--	--	3,344	333,083
Cleveland, OH-----	41	10,454	1,065,232	--	--	10,454	1,065,232
Columbia - Snake-----	29	2/3,660	2/472,828	--	--	3,660	472,828
Detroit, MI-----	38	2/27,486	2/3,580,849	--	--	27,486	3,580,849
Duluth, MN-----	36	307	25,413	--	--	307	25,413
El Paso, TX-----	24	377	64,008	--	--	377	64,008
Great Falls, MT-----	33	77	11,703	--	--	77	11,703
Honolulu, HI-----	32	270	35,302	--	--	270	35,302
Houston-Galveston, TX-	53	2/8,028	2/5,076,806	--	--	8,028	5,076,806
Laredo, TX-----	23	27,623	3,290,452	--	--	27,623	3,290,452
Los Angeles, CA-----	27	2/195,897	2/22,010,524	--	--	195,897	22,010,524
Miami, FL-----	52	2/82	2/21,305	--	--	82	21,305
New Orleans, LA-----	20	5,247	2,129,370	--	--	5,247	2,129,370
New York, NY-----	10	2/103,031	2/11,529,830	--	--	103,031	11,529,830
Norfolk, VA-----	14	2/1,128	2/510,863	--	--	1,128	510,863
Ogdensburg, NY-----	07	1,309	716,347	--	--	1,309	716,347
Pembina, ND-----	34	40,909	3,837,986	--	--	40,909	3,837,986
Philadelphia, PA-----	11	8,878	833,654	--	--	8,878	833,654
Portland, ME-----	01	55	4,764	--	--	55	4,764
Providence, RI-----	05	18,867	1,421,568	--	--	18,867	1,421,568
San Diego, CA-----	25	83	8,738	--	--	83	8,738
San Francisco, CA-----	28	2/151,435	2/16,343,238	--	--	151,435	16,343,238
San Juan, PR-----	49	232	38,630	--	--	232	38,630
Savannah, GA-----	17	78	60,317	--	--	78	60,317
Seattle, WA-----	30	2/32,559	2/4,106,874	--	--	32,559	4,106,874
St Albans, VT-----	02	340	213,665	--	--	340	213,665
Tampa, FL-----	18	46,805	4,352,785	--	--	46,805	4,352,785
Wilmington, NC-----	15	68	10,489	--	--	68	10,489
Other3/-----	70,80	33,732	2,537,326	--	--	33,732	2,537,326
Grand total-----		741,061	87,689,073	22	4,191	741,083	87,693,264

1/Excludes used rails for rerolling and other uses and ships, boats and other vessels for scrapping. Export valuation is on a "free alongside ship" (f.a.s.) basis.

2/All or part of these data have been referred to the Bureau of the Census for verification.

3/"Other" includes Code 70, which is for low-valued exports and imports between the U.S. and Canada, and Code 80, which is for items that leave the U.S. by mail.

Source: Bureau of the Census.

Table 15.--U.S. exports and re-exports of iron and steel scrap1/
in January - November 1992, by customs district
(Metric tons and U.S. dollars)

Customs district	Code	Exports		Re-exports		Exports plus re-exports	
		Quantity	Value	Quantity	Value	Quantity	Value
Anchorage, AK-----	31	21,489	2,171,283	--	--	21,489	2,171,283
Baltimore, MD-----	13	2/7,260	2/5,748,444	--	--	7,260	5,748,444
Boston, MA-----	04	591,473	55,854,496	--	--	591,473	55,854,496
Buffalo, NY-----	09	63,852	14,158,820	22	4,191	63,874	14,163,011
Charleston, SC-----	16	2/10,220	2/2,590,206	--	--	10,220	2,590,206
Chicago, IL-----	39	30,993	4,086,215	--	--	30,993	4,086,215
Cleveland, OH-----	41	3/37,732	3/3,167,757	--	--	37,732	3,167,757
Columbia - Snake-----	29	3/81,523	3/11,480,454	--	--	81,523	11,480,454
Detroit, MI-----	38	331,199	40,254,796	42	9,662	331,241	40,264,458
Duluth, MN-----	36	2,117	192,530	--	--	2,117	192,530
El Paso, TX-----	24	6,457	889,142	--	--	6,457	889,142
Great Falls, MT-----	33	3,590	359,347	--	--	3,590	359,347
Honolulu, HI-----	32	3/97,068	3/11,164,460	--	--	97,068	11,164,460
Houston-Gavlestone, TX-	53	78,022	35,321,653	--	--	78,022	35,321,653
Laredo, TX-----	23	358,974	43,258,183	1,404	172,316	360,378	43,430,499
Los Angeles, CA-----	27	3/1,341,422	3/173,983,957	212	155,371	1,341,634	174,139,328
Miami, FL-----	52	178,395	17,417,645	80	5,000	178,475	17,422,645
Mobile, AL-----	19	6,262	1,067,234	--	--	6,262	1,067,234
New Orleans, LA-----	20	261,245	56,140,258	--	--	261,245	56,140,258
New York, NY-----	10	2/1,275,814	2/143,199,896	216	30,495	1,276,030	143,230,391
Nogales, AZ-----	26	1,586	166,602	--	--	1,586	166,602
Norfolk, VA-----	14	3/118,515	3/15,350,277	--	--	118,515	15,350,277
Ogdensburg, NY-----	07	13,158	5,741,860	--	--	13,158	5,741,860
Pembina, ND-----	34	358,493	35,280,414	--	--	358,493	35,280,414
Philadelphia, PA-----	11	628,243	60,044,845	--	--	628,243	60,044,845
Portland, ME-----	01	289,551	27,059,431	--	--	289,551	27,059,431
Providence, RI-----	05	244,329	23,616,142	--	--	244,329	23,616,142
San Diego, CA-----	25	12,067	1,294,454	--	--	12,067	1,294,454
San Francisco, CA-----	28	798,592	104,549,688	--	--	798,592	104,549,688
San Juan, PR-----	49	51,182	3,643,178	--	--	51,182	3,643,178
Savannah, GA-----	17	3,792	2,380,488	--	--	3,792	2,380,488
Seattle, WA-----	30	3/393,197	3/48,695,536	2	5,600	393,199	48,701,136
St Albans, VT-----	02	3,029	1,220,253	--	--	3,029	1,220,253
Tampa, FL-----	18	295,629	29,520,025	--	--	295,629	29,520,025
Virgin Islands-----	51	1,299	100,000	--	--	1,299	100,000
Wilmington, NC-----	15	645	94,463	--	--	645	94,463
Other4/-----	70,80	380,348	30,561,057	--	--	380,348	30,561,057
Grand total -----		8,378,762	1,011,825,489	1,978	382,635	8,380,740	1,012,208,124

1/Excludes used rails for rerolling and other uses and ships, boats and other vessels for scrapping.
Export valuation is on a "free alongside ship" (f.a.s.) basis.

2/All or part of these data have been revised by the Bureau of the Census.

3/All or part of these data have been referred to the Bureau of the Census for verification.

4/"Other" includes Code 70, which is for low-valued exports and imports between the U.S. and Canada, and Code 80, which is for items that leave the U.S. by mail.

Source: Bureau of the Census.

Table 16.--U.S. imports for consumption of iron and steel scrap^{1/}, by customs district
(Metric tons and U.S. dollars)

Customs District	Code	November 1992		Year to date	
		Quantity	Value	Quantity	Value
Baltimore, MD-----	13	--	--	2/77,982	2/1,866,604
Boston, MA-----	04	--	--	650	58,000
Buffalo, NY-----	09	9,964	1,704,951	111,674	16,986,079
Charleston, SC-----	16	3/1	3/1,471	38,753	4,970,703
Chicago, IL-----	39	3/57	3/231,057	3/9,179	3/851,811
Cleveland, OH-----	41	9,282	618,133	72,160	4,377,364
Dallas-Fort Worth, TX-	55	--	--	1	11,533
Detroit, MI-----	38	29,283	3,492,007	337,685	35,244,660
Duluth, MN-----	36	36	9,192	333	453,052
El Paso, TX-----	24	3/718	3/147,806	29,722	2,096,973
Great Falls, MT-----	33	121	17,218	897	197,096
Honolulu, HI-----	32	57	1,975	19,173	5,002,551
Houston-Galveston, TX-	53	3/75	3/165,550	3/21,224	3/1,064,259
Laredo, TX-----	23	3/1,622	3/1,014,389	3/23,711	3/12,464,665
Los Angeles, CA-----	27	--	--	3/2,355	3/359,644
Miami, FL-----	52	66	15,740	653	161,833
New Orleans, LA-----	20	27,837	2,466,709	99,519	11,985,050
New York, NY-----	10	3/3	3/7,002	2,315	1,459,545
Nogales, AZ-----	26	3/14	3/29,137	3/267	3/360,640
Norfolk, VA-----	14	--	--	126	110,345
Ogdensburg, NY-----	07	2,604	750,931	3/20,193	3/4,666,925
Pembina, ND-----	34	208	90,714	3/3,676	3/1,593,994
Philadelphia, PA-----	11	--	--	3/37	3/156,872
Portland, ME-----	01	3/381	3/37,280	2,396	285,606
San Diego, CA-----	25	3/684	3/260,327	7,955	3,001,565
San Francisco, CA-----	28	--	--	3/4	3/9,760
Savannah, GA-----	17	--	--	60	15,970
Seattle, WA-----	30	32,353	2,599,668	311,767	25,488,673
St Albans, VT-----	02	170	21,510	2,114	356,848
Tampa, FL-----	18	--	--	142	45,476
Grand total-----		115,536	13,682,767	1,196,723	135,704,096

^{1/}Includes tinplate and terneplate; excludes used rails for rerolling and other uses, and ships, boats and other vessels for scrapping. Import valuation is on a customs basis.

^{2/}All or part of these data have been revised by the Bureau of the Census.

^{3/}All or part of these data have been referred to the Bureau of the Census for verification.

Source: Bureau of the Census.