



U.S. Department of the Interior • Bureau of Mines

MINERAL INDUSTRY SURVEYS

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IRON AND STEEL SCRAP IN JANUARY 1992

Returns from 44% of reporting consumers, representing 57% of total scrap consumption, indicated that consumption of iron and steel scrap on a daily average basis was up 7% compared with that in December 1991, according to the U.S. Bureau of Mines. Compared with December 1991 data, daily average production was up 6%, net receipts were up 6%, and stocks at the end of the month were up slightly.

Exports of ferrous scrap for the month of January 1992 were 15% higher than those for December 1991. Turkey was the principal country of destination, accounting for 40% of the total exports in January 1992, followed by The Republic of Korea with 20% and India with 13%.

On a daily average basis, pig iron production was up 13% and consumption was up 10% in January 1992, compared with that of the previous month. Stocks of pig iron at month's end were up 6%, compared with those at the end of December 1991.

Table 14 shows that, based on quantity, Los Angeles, CA, was the leading customs district for exports in January 1992, accounting for 21% of total exports, followed by New York, NY, with 16%, and Boston, MA, with 15%. Also based on quantity, New York, NY, was the the leading customs district for re-exports in January 1992, accounting for 74% of total re-exports, followed only by Laredo, TX, with the remaining 26%.

Table 15 reveals that, on a quantity basis, Seattle, WA, was the leading customs district for imports in January 1992, accounting for 42% of the total imports, followed by Detroit, MI, with 33%, and Buffalo, NY, with 11%.

Prepared by the Branch of Metals and Branch of Data Collection and Coordination, July 28, 1992.

According to the American Iron and Steel Institute, domestic raw steel production in January 1992 amounted to 7,035,000 metric tons, up 6% compared with 6,665,000 metric tons in December 1991, and up 2% compared with 6,874,000 metric tons in January 1991. The electric furnace (EF) portion of raw steel production was 37% for January 1992, 35% for December 1991, and 39% for January 1991. Raw steel capability utilization was 81% for January 1992, 74% for December 1991, and 75% for January 1991. Continuous cast steel production in the United States represented 77% of total raw steel production in January 1992, 78% in December 1991, and 74% in January 1991.

An internal evaluation indicates that ferrous scrap consumption by electric furnace manufacturers of raw steel in January 1992 was understated. This amounted to approximately 340,000 metric tons for January 1992 (preliminary), and 190,000 metric tons for December 1991 (revised).

There was no raw steel produced in U.S. Open Hearth Furnaces (OHF's) in January 1992. Consequently, there was no ferrous scrap or pig iron consumed in OHF's in January 1992. This was the first time since 1868 that there was no domestic production of open hearth steel reported.

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	1990		1991		1992	
	\$/lt	\$/mt	\$/lt	\$/mt	\$/lt	\$/mt
January	102.74	101.12	105.04	103.38	85.67	84.32
February	102.96	101.33	102.36	100.74	86.51	85.14
March	100.02	98.44	98.79	97.23	88.00	86.61
April	106.05	104.38	97.78	96.24	88.64	87.24
May	110.93	109.18	94.78	93.28	87.28	85.90
June	107.65	105.95	88.97	87.56	85.06	83.72
July	105.70	104.03	87.19	85.81	--	--
August	114.33	112.52	90.21	88.79	--	--
September	112.59	110.81	91.67	90.22	--	--
October	110.63	108.88	90.55	89.12	--	--
November	107.33	105.63	86.16	84.80	--	--
December	104.83	103.17	85.67	84.32	--	--
Avg through Dec	107.15	105.46	93.26	91.79	--	--
Avg through Jun	105.06	103.40	97.95	96.40	86.86	85.49

Iron Age						
Month	1990		1991		1992	
	\$/lt	\$/mt	\$/lt	\$/mt	\$/lt	\$/mt
January	104.10	102.46	103.25	101.62	84.29	82.96
February	102.58	100.96	100.67	99.08	85.21	83.86
March	100.50	98.91	98.50	96.94	86.73	85.36
April	108.37	106.66	98.23	96.68	87.33	85.95
May	112.17	110.40	93.50	92.02	86.08	84.72
June	109.50	107.77	87.92	86.53	83.67	82.35
July	107.76	106.06	88.10	86.71	--	--
August	114.17	112.37	92.00	90.55	--	--
September	111.75	109.99	92.70	91.24	--	--
October	109.90	108.16	91.75	90.30	--	--
November	104.42	102.77	86.67	85.30	--	--
December	103.24	101.61	85.23	83.88	--	--
Avg through Dec	107.37	105.67	93.21	91.74	--	--
Avg through Jun	106.20	104.52	97.01	95.48	85.55	84.20

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)

	JANUARY 1992					REVISED TOTAL FOR MONTH OF DEC 1991 4/ JAN 1992 5/	TOTAL YEAR THROUGH JAN 1992 5/
	MFRS. OF PIG IRON AND RAW STEEL & CASTINGS 2/	MFRS. OF STEEL CASTINGS 3/	IRON FOUNDRIES AND MISCEL- LANEOUS USERS	TOTAL FOR MONTH OF JAN 1992	TOTAL FOR MONTH OF DEC 1991 4/		
SCRAP:							
RECEIPTS FROM DEALERS AND OTHER SOURCES	2,565,593	162,702	649,545	3,377,839	3,221,719	3,377,839	
RECEIPTS FROM OTHER OWN COMPANY PLANTS	304,857	1,795	70,331	376,983	293,629	376,983	
PRODUCTION RECIRCULATING SCRAP	1,385,511	63,357	322,457	1,771,327	1,662,596	1,771,327	
PRODUCTION OBSOLETE SCRAP	70,949	171	5,467	76,587	73,057	76,587	
CONSUMPTION	3,893,574	230,590	1,101,952	5,226,117	4,880,950	5,226,117	
SHIPMENTS	403,240	568	16,783	420,594	383,464	420,594	
STOCKS END OF MONTH	3,370,133	210,856	697,729	4,278,718	4,250,281	--	
PIG IRON:							
RECEIPTS	179,031	1,518	82,071	262,620	284,572	262,620	
PRODUCTION	4,068,249	--	--	4,068,249	3,595,140	4,068,249	
CONSUMPTION	4,151,417	1,453	71,872	4,224,741	3,829,652	4,224,742	
SHIPMENTS	100,249	88	2,411	102,749	40,552	102,749	
STOCKS END OF MONTH	137,448	5,416	83,572	226,435	214,235	--	
DIRECT-REDUCED OR PRE-REDUCED IRON:							
RECEIPTS 6/	--	--	--	83,163	51,742	83,163	
PRODUCTION	--	--	--	--	W	W	
CONSUMPTION	--	--	--	58,144	57,489	58,144	
SHIPMENTS	--	--	--	--	W	W	
STOCKS END OF MONTH	--	--	--	121,388	98,781	--	

P/PRELIMINARY.

W WITHHELD TO AVOID DISCLOSING INDIVIDUAL COMPANY PROPRIETARY DATA.

1/BASED ON RETURNS FROM 44% OF REPORTING CONSUMERS REPRESENTING 57% 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 45% OF REPORTING CONSUMERS, REPRESENTING 56% OF SCRAP CONSUMPTION.

5/CUMULATIVE TOTALS MAY NOT AGREE WITH SUM OF MONTHLY REPORTS BECAUSE OF ADDITION OF REPORTS FROM LATE RESPONDENTS.

6/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, JANUARY 1992 P/ 2/ (METRIC TONS)

ITEM	RECEIPTS OF SCRAP			PRODUCTION OF HOME SCRAP			CONSUMPTION OF BOTH PURCHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)			SHIPMENTS OF SCRAP	ENDING STOCKS
	FROM BROKERS, DEALERS AND OTHER SOURCES	FROM OWN COMPANY PLANTS	FROM OTHER OWN COMPANY PLANTS	RE-CIRCULATING SCRAP (INCLUDES SCRAP FROM CURRENT OPERATIONS)	OBsolete SCRAP (INCLUDES INGOT MOLDS, STTOOLS, AND SCRAP FROM OLD EQUIPMENT, BUILDINGS, ETC.)	PRODUCTION OF HOME SCRAP	CHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)	CHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)	CHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)		
SCRAP:											
CARBON STEEL:											
LOW-PHOSPHORUS PLATE AND PUNCHINGS	33,053	15,556	19,072	466	466	19,072	37,731	20,369	37,731	--	36,522
CUT STRUCTURAL AND PLATE	145,549	18,178	2,673	2,477	2,477	2,673	202,994	36,161	202,994	11,779	217,173
NO. 1 HEAVY MELTING STEEL	590,312	20,832	83,195	491	6,250	83,195	961,650	92,739	961,650	184,829	783,174
NO. 2 HEAVY MELTING STEEL	302,920	34,957	94,244	18,297	140,499	18,297	404,952	214,976	404,952	2,638	336,228
NO. 1 AND ELECTRIC FURNACE BUNDLES	332,330	2,443	371,910	98,197	7,427	98,197	382,502	461,653	382,502	47,571	502,780
NO. 2 AND ALL OTHER BUNDLES	93,992	1,433	129,828	19,549	7,140	19,549	103,605	150,031	103,605	7	60,420
ELECTRIC FURNACE 1 FOOT AND UNDER (NOT BUNDLES)	1,433	30,491	252,153	22,740	339,012	22,740	20,369	532,431	20,369	--	6,386
RAILROAD RAILS	30,491	83,195	30,491	491	2,477	2,673	36,161	92,739	36,161	--	30,992
TURNS AND BORINGS	83,195	94,244	83,195	18,297	6,250	18,297	92,739	720	92,739	720	62,296
SLAG SCRAP (FE CONTENT 79 PERCENT)	94,244	371,910	94,244	18,297	140,499	18,297	214,976	30,535	214,976	30,535	117,953
SHREDDED AND FRAGMENTIZED	371,910	129,828	371,910	98,197	7,427	98,197	461,653	--	461,653	--	363,017
NO. 1 BUSHING	129,828	22,740	129,828	19,549	7,140	19,549	150,031	2,663	150,031	2,663	141,797
ALL OTHER CARBON STEEL SCRAP	252,153	22,740	252,153	22,740	339,012	22,740	532,431	87,581	532,431	87,581	275,400
STAINLESS STEEL SCRAP	37,527	2,087	37,527	2,087	34,173	2,087	75,705	1,356	75,705	1,356	50,455
ALLOY STEEL (EXCEPT STAINLESS)	7,616	9,505	7,616	9,505	47,761	9,505	62,263	773	62,263	773	105,745
INGOT MOLD AND STOOL SCRAP	3,850	8,931	3,850	8,931	19,354	8,931	43,951	9,860	43,951	9,860	123,276
MACHINERY AND CUPOLA CAST IRON	--	--	--	--	161	--	--	135	--	135	935
CAST IRON BORINGS	8,596	3	8,596	3	--	3	8,461	654	8,461	654	10,190
MOTOR BLOCKS	--	--	--	--	--	--	--	--	--	--	--
OTHER IRON SCRAP	12,783	115	12,783	115	43,794	115	44,719	21,552	44,719	21,552	63,507
OTHER MIXED SCRAP	33,811	11,231	33,811	11,231	8,539	11,231	56,681	587	56,681	587	81,887
TOTAL SCRAP	2,565,593	304,857	2,565,593	304,857	1,385,511	304,857	3,893,574	403,240	3,893,574	403,240	3,370,133
TOTAL SCRAP THROUGH JANUARY 1992	2,565,593	304,857	2,565,593	304,857	1,385,511	304,857	3,893,574	403,240	3,893,574	403,240	3,370,133
PIG IRON											
PIG IRON THROUGH JANUARY 1992	179,031	179,031	179,031	179,031	4,068,249	179,031	4,151,417	100,249	4,151,417	100,249	137,448
P/PRELIMINARY.											
1/INCLUDES ONLY THOSE MANUFACTURERS OF STEEL CASTINGS THAT ALSO PRODUCE RAW STEEL											
2/BASED ON RETURNS FROM 43% OF REPORTING CONSUMERS, REPRESENTING 60% OF SCRAP CONSUMPTION.											

TABLE 3.- MANUFACTURERS OF STEEL CASTINGS 1/ - RECEIPTS, PRODUCTION, CONSUMPTION,
SHIPMENTS, AND STOCKS OF PIG IRON AND IRON AND STEEL SCRAP,
BY GRADE, JANUARY 1992 P/ 2/
(METRIC TONS)

ITEM	RECEIPTS OF SCRAP			PRODUCTION OF HOME SCRAP			CONSUMPTION OF BOTH PUR- CHASED AND HOME SCRAP (INCLUDES RE- CIRCULATING SCRAP)	SHIPMENTS OF SCRAP	ENDING STOCKS
	FROM DEALERS AND OTHER OUTSIDE SOURCES	FROM OWN COMPANY PLANTS	FROM OTHER OWN PLANTS	RESULTING FROM CURRENT OPERATIONS	OBsolete SCRAP (INCLUDES INGOT MOLDS, STOOLES, AND SCRAP FROM OLD EQUIPMENT, BUILDINGS, ETC.)	FROM DEALERS AND OTHER OUTSIDE SOURCES			
SCRAP:									
CARBON STEEL:									
LOW-PHOSPHORUS PLATE AND PUNCHINGS	43,776	--	--	10,410	152	56,502	--	33,555	
CUT STRUCTURAL AND PLATE	22,722	1,033	--	4,502	19	28,359	--	34,451	
NO. 1 HEAVY MELTING STEEL	8,609	--	--	6,473	--	14,344	--	10,961	
NO. 2 HEAVY MELTING STEEL	11,261	--	--	136	--	11,858	--	8,197	
NO. 1 AND ELECTRIC FURNACE BUNDLES	145	--	--	--	--	73	--	1,034	
NO. 2 AND ALL OTHER BUNDLES	--	--	--	--	--	--	--	--	
ELECTRIC FURNACE 1 FOOT AND UNDER (NOT BUNDLES)	4,723	718	--	73	--	5,513	--	3,993	
RAILROAD RAILS	5,371	--	--	--	--	5,840	--	1,630	
TURNINGS AND BORINGS	2,785	--	--	1,666	--	3,993	321	3,143	
SLAG SCRAP (FE CONTENT 79 PERCENT)	--	--	--	--	--	--	--	--	
SHREDDED AND FRAGMENTIZED	4,494	--	--	--	--	4,583	--	608	
NO. 1 BUSHING	6,512	--	--	--	--	6,936	--	4,059	
ALL OTHER CARBON STEEL SCRAP	20,570	--	--	18,912	--	40,398	--	21,871	
STAINLESS STEEL SCRAP									
ALLOY STEEL (EXCEPT STAINLESS)	2,080	44	--	2,165	--	5,211	--	9,539	
INGOT MOLD AND STOOLE SCRAP	6,126	--	--	10,868	--	16,210	174	57,135	
MACHINERY AND CUPOLA CAST IRON	15,789	--	--	3,143	--	20,240	--	5,975	
CAST IRON BORINGS	5,536	--	--	1,032	--	4,581	--	4,413	
MOTOR BLOCKS	--	--	--	--	--	19	--	--	
OTHER IRON SCRAP	2,203	--	--	3,115	--	5,068	73	10,111	
OTHER MIXED SCRAP	--	--	--	862	--	862	--	181	
TOTAL SCRAP	162,702	1,795	44	63,357	171	230,590	568	210,856	
TOTAL SCRAP THROUGH JANUARY 1992	162,702	1,795	44	63,357	171	230,590	568	210,856	
PIG IRON									
		1,518				1,453	88	5,416	
PIG IRON THROUGH JANUARY 1992		1,518				1,453	88	5,416	

P/PRELIMINARY.

1/EXCLUDES COMPANIES THAT PRODUCE BOTH RAW STEEL AND CASTINGS.

2/BASED ON RETURNS FROM 36% OF REPORTING CONSUMERS, REPRESENTING 26% OF SCRAP CONSUMPTION.

TABLE 4.- IRON FOUNDRIES AND MISCELLANEOUS USERS - RECEIPTS, PRODUCTION, CONSUMPTION, SHIPMENTS, AND STOCKS OF PIG IRON AND IRON AND STEEL SCRAP, BY GRADE, JANUARY 1992 P/ 1/ (METRIC TONS)

ITEM	RECEIPTS OF SCRAP				PRODUCTION OF HOME SCRAP			CONSUMPTION OF BOTH PURCHASED AND HOME SCRAP		SHIPMENTS OF SCRAP	ENDING STOCKS
	FROM BROKERS AND OTHER DEALERS OUTSIDE SOURCES	FROM OWN COMPANY PLANTS	FROM OTHER COMPANY PLANTS	FROM OTHER	RECIRCULATING SCRAP	OBsolete SCRAP (INCLUDES INGOT MOLDS, STOKES, AND SCRAP FROM OLD EQUIPMENT, BUILDINGS, ETC.)	CHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)	CHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)			
SCRAP:											
CARBON STEEL:											
LOW-PHOSPHORUS PLATE AND PUNCHINGS	98,555	1,849	10,493	3,112	115,174	--	56,180	--	56,180		
CUT STRUCTURAL AND PLATE	76,223	449	6,718	--	83,545	32	49,464	32	49,464		
NO. 1 HEAVY MELTING STEEL	9,757	8,078	6,914	--	23,634	426	30,436	426	30,436		
NO. 2 HEAVY MELTING STEEL	12,399	368	18,534	--	17,814	12,071	5,859	12,071	5,859		
NO. 1 AND ELECTRIC FURNACE BUNDLES	7,077	17,122	1,948	--	26,248	--	3,074	--	3,074		
NO. 2 AND ALL OTHER BUNDLES	14,014	--	--	--	14,129	--	20,414	--	20,414		
ELECTRIC FURNACE 1 FOOT AND UNDER (NOT BUNDLES)	4,282	959	749	--	5,439	--	1,743	--	1,743		
RAILROAD RAILS	15,963	--	174	--	16,620	174	12,904	174	12,904		
TURNINGS AND BORINGS	21,612	3,866	284	--	26,950	171	36,123	171	36,123		
SLAG SCRAP (FE CONTENT 79 PERCENT)	3,092	--	121	--	3,261	121	1,337	121	1,337		
SHERDED AND FRAGMENTIZED	72,341	3,872	--	--	131,325	--	42,405	--	42,405		
NO. 1 BUSHING	28,458	7,481	1,901	--	44,129	--	14,658	--	14,658		
ALL OTHER CARBON STEEL SCRAP	42,399	--	1,112	--	44,080	--	64,518	--	64,518		
STAINLESS STEEL SCRAP											
ALLOY STEEL (EXCEPT STAINLESS)	419	--	622	--	1,176	--	4,042	--	4,042		
INGOT MOLD AND STOKES SCRAP	2,255	--	762	--	3,153	12	13,080	12	13,080		
MACHINERY AND CUPOLA CAST IRON	20,986	581	1,542	25	23,769	--	26,535	--	26,535		
CAST IRON BORINGS	82,686	17,010	17,971	2,191	124,721	218	127,518	218	127,518		
MOTOR BLOCKS	41,263	6,266	5,674	--	54,174	408	38,570	408	38,570		
OTHER IRON SCRAP	26,892	818	40,504	--	65,721	926	32,198	926	32,198		
OTHER MIXED SCRAP	37,448	1,070	176,379	75	215,070	421	68,885	421	68,885		
	31,424	542	30,955	64	61,820	1,803	47,786	1,803	47,786		
TOTAL SCRAP	649,545	70,331	322,457	5,467	1,101,952	16,783	697,729	16,783	697,729		
TOTAL SCRAP THROUGH JANUARY 1992	649,545	70,331	322,457	5,467	1,101,952	16,783	697,729	16,783	697,729		
PIG IRON											
		82,071								2,411	83,572
PIG IRON THROUGH JANUARY 1992		82,071								2,411	83,572

P/PRELIMINARY.
1/BASED ON RETURNS FROM 46% OF REPORTING CONSUMERS, REPRESENTING 53% OF SCRAP CONSUMPTION.

TABLE 5. - CONSUMPTION OF IRON AND STEEL SCRAP AND PIG IRON IN THE UNITED STATES
IN JANUARY 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 8/	
	SCRAP	PIG IRON	SCRAP	PIG IRON	SCRAP	PIG IRON	SCRAP	PIG IRON
BLAST FURNACE 3/	210,984	--	--	--	--	--	210,984	--
BASIC OXYGEN PROCESS 4/	1,159,343	4,139,581	--	--	--	--	1,159,343	4,139,580
OPEN-HEARTH FURNACE 5/	--	--	--	--	--	--	--	--
ELECTRIC FURNACE	2,488,253	630	195,145	1,447	478,157	50,680	3,161,556	52,756
CUPOLA FURNACE	--	2,012	35,161	6	619,303	20,019	654,463	22,037
OTHER (INCLUDING AIR FURNACE) 6/	34,993	--	283	--	4,495	1,173	39,771	1,173
DIRECT CASTINGS 7/	--	9,194	--	--	--	--	--	9,194
TOTAL	3,893,573	4,151,417	230,589	1,453	1,101,955	71,872	5,226,117	4,224,741

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/THERE WAS NO RAW STEEL PRODUCED IN DOMESTIC OPEN HEARTH FURNACES (OHF'S) IN JANUARY 1992, CONSEQUENTLY, THERE WAS NO

FERROUS SCRAP OR PIG IRON CONSUMED IN OHF'S IN JANUARY 1992.

6/INCLUDES VACUUM MELTING FURNACES AND MISCELLANEOUS USES.

7/INCLUDES INGOT MOLDS AND STOOLS.

8/DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.

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, DECEMBER 1991 R/ 2/ (METRIC TONS)

ITEM	RECEIPTS OF SCRAP			PRODUCTION OF HOME SCRAP			CONSUMPTION OF BOTH PURCHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)			SHIPMENTS OF SCRAP	ENDING STOCKS
	FROM BROKERS, DEALERS AND OTHER SOURCES	FROM OTHER OWN COMPANY PLANTS	RECIRCULATING SCRAP RESULTING FROM CURRENT OPERATIONS	OBsolete SCRAP (INCLUDES INGOT MOLDS, STOOLS, AND SCRAP FROM OLD EQUIPMENT, BUILDINGS, ETC.)	PRODUCTION OF HOME SCRAP	CONSUMPTION OF BOTH PURCHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)	SHIPMENTS OF SCRAP	ENDING STOCKS			
SCRAP:											
CARBON STEEL:											
LOW-PHOSPHORUS PLATE AND PUNCHINGS	30,902	--	--	--	--	27,931	--	--	37,697		
CUT STRUCTURAL AND PLATE	140,280	10,586	28,589	2,431	--	175,161	--	--	139,525		
NO. 1 HEAVY MELTING STEEL	537,161	19,460	535,508	40,557	--	954,186	--	--	805,705	1,924	
NO. 2 HEAVY MELTING STEEL	288,963	11,980	57,194	151	--	373,598	--	--	318,888	173,146	
NO. 1 AND ELECTRIC FURNACE BUNDLES	371,344	21,497	57,992	154	--	391,575	--	--	527,406	38,999	
NO. 2 AND ALL OTHER BUNDLES	85,639	2,385	6,212	--	--	98,078	--	--	57,937	7	
ELECTRIC FURNACE 1 FOOT AND UNDER (NOT BUNDLES)	1,139	15,026	3	--	--	16,469	--	--	9,419	--	
RAILROAD RAILS	24,611	2,032	1,787	--	--	29,485	--	--	30,150	--	
TURNS AND BORINGS	80,436	382	6,215	--	--	88,422	--	--	65,596	786	
SLAG SCRAP (FE CONTENT 79 PERCENT)	85,429	15,364	139,791	86	--	204,216	--	--	30,601	30,601	
SHREDDED AND FRAGMENTIZED	366,758	67,717	7,427	--	--	436,519	--	--	355,702	--	
NO. 1 BUSHING	115,584	13,048	8,553	8	--	129,160	--	--	140,232	3,520	
ALL OTHER CARBON STEEL SCRAP	241,009	13,680	325,630	1,549	--	493,891	--	--	78,896	78,896	
STAINLESS STEEL SCRAP	44,257	1,872	33,237	--	--	72,655	--	--	53,656	1,266	
ALLOY STEEL (EXCEPT STAINLESS)	7,901	8,340	36,008	26	--	45,348	--	--	109,067	378	
INGOT MOLD AND STOOL SCRAP	5,052	9,852	18,099	22,489	--	40,151	--	--	127,422	12,951	
MACHINERY AND CUPOLA CAST IRON	--	--	292	--	--	--	--	--	70	70	
CAST IRON BORINGS	6,846	3	2	3	--	7,817	--	--	11,382	654	
MOTOR BLOCKS	--	--	--	--	--	--	--	--	--	--	
OTHER IRON SCRAP	11,258	2,889	40,142	53	--	37,387	--	--	72,380	22,016	
OTHER MIXED SCRAP	34,026	11,203	8,520	13	--	54,434	--	--	85,646	587	
TOTAL SCRAP	2,478,595	227,316	1,311,201	67,520	--	3,676,483	--	--	3,333,248	366,119	3,333,248
TOTAL SCRAP THROUGH DECEMBER 1991	30,872,051	2,904,862	15,724,432	740,135	--	45,767,466	--	--	4,430,583	4,430,583	3,333,248
PIG IRON											
	RECEIPTS			PRODUCTION			CONSUMPTION			SHIPMENTS	
	193,092			3,595,140		3,756,567			36,229		127,227
PIG IRON THROUGH DECEMBER 1991	1,846,861			43,900,861		44,907,544			918,547		127,227

R/REVISED.

1/INCLUDES ONLY THOSE MANUFACTURERS OF STEEL CASTINGS THAT ALSO PRODUCE RAW STEEL.

2/BASED ON RETURNS FROM 42% OF REPORTING CONSUMERS, REPRESENTING 58% OF SCRAP CONSUMPTION.

TABLE 7.- MANUFACTURERS OF STEEL CASTINGS 1/ - RECEIPTS, PRODUCTION, CONSUMPTION, SHIPMENTS, AND STOCKS OF PIG IRON AND IRON AND STEEL SCRAP, BY GRADE, DECEMBER 1991 R/ 2/ (METRIC TONS)

ITEM	RECEIPTS OF SCRAP			PRODUCTION OF HOME SCRAP			CONSUMPTION OF BOTH PURCHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)			ENDING STOCKS
	FROM DEALERS AND OTHER SOURCES	FROM OTHER OWN COMPANY PLANTS	FROM BROKERS AND OTHER SOURCES	RE-CIRCULATING SCRAP RESULTING FROM CURRENT OPERATIONS	OBsolete SCRAP (INCLUDES INGOT Molds, STools, AND SCRAP FROM OLD EQUIPMENT, BUILDINGS, ETC.)	FROM PURCHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)	SHIPMENTS OF SCRAP	ENDING STOCKS		
SCRAP:										
CARBON STEEL:										
LOW-PHOSPHORUS PLATE AND PUNCHINGS	41,904	--	--	9,241	51	54,006	--	34,505		
CUT STRUCTURAL AND PLATE	22,427	1,033	--	4,337	19	28,669	276	36,214		
NO. 1 HEAVY MELTING STEEL	7,533	--	--	5,703	--	12,158	--	11,269		
NO. 2 HEAVY MELTING STEEL	11,261	--	--	136	--	11,858	--	8,197		
NO. 1 AND ELECTRIC FURNACE BUNDLES	435	--	--	--	--	435	--	962		
NO. 2 AND ALL OTHER BUNDLES	--	--	--	--	--	--	--	--		
ELECTRIC FURNACE 1 FOOT AND UNDER (NOT BUNDLES)	4,868	718	--	--	--	5,586	--	4,719		
RAILROAD RAILS	5,246	--	--	44	--	5,511	--	1,583		
TURNINGS AND BORINGS	2,165	--	--	562	--	2,053	321	2,609		
SLAG SCRAP (FE CONTENT 79 PERCENT)	--	--	--	--	--	--	--	--		
SHREDDED AND FRAGMENTIZED	4,494	--	--	--	--	4,583	--	608		
NO. 1 BUSHING	5,906	--	--	--	--	6,212	--	4,059		
ALL OTHER CARBON STEEL SCRAP	20,456	--	--	18,608	--	38,337	--	23,521		
STAINLESS STEEL SCRAP										
ALLOY STEEL (EXCEPT STAINLESS)	2,309	44	--	1,882	--	3,934	114	9,654		
INGOT MOLD AND STUOL SCRAP	6,548	--	--	10,952	--	16,453	203	55,361		
MACHINERY AND CUPOLA CAST IRON	15,789	--	--	3,150	--	20,247	--	5,975		
CAST IRON BORINGS	5,536	--	--	1,078	--	4,605	--	4,478		
MOTOR BLOCKS	--	--	--	--	--	19	--	--		
OTHER IRON SCRAP	1,250	--	--	3,116	--	4,160	46	10,085		
OTHER MIXED SCRAP	--	--	--	862	--	862	--	181		
TOTAL SCRAP	158,127	1,795	--	59,671	70	219,688	960	213,980		
TOTAL SCRAP THROUGH DECEMBER 1991	2,046,862	23,701	--	820,165	3,795	2,871,016	18,013	213,980		
PIG IRON										
	RECEIPTS			PRODUCTION			SHIPMENTS			STOCKS
	1,510	--	--	1,383	--	88	--	5,506		
PIG IRON THROUGH DECEMBER 1991	23,209	--	--	20,351	--	1,056	--	5,506		

R/REVISED.
1/EXCLUDES COMPANIES THAT PRODUCE BOTH RAW STEEL AND CASTINGS.
2/BASED ON RETURNS FROM 37% OF REPORTING CONSUMERS, REPRESENTING 30% OF SCRAP CONSUMPTION.

TABLE 8.- IRON FOUNDRIES AND MISCELLANEOUS USERS - RECEIPTS, PRODUCTION, CONSUMPTION, SHIPMENTS, AND STOCKS OF PIG IRON AND IRON AND STEEL SCRAP, BY GRADE, DECEMBER 1991 R/ 1/ (METRIC TONS)

ITEM	RECEIPTS OF SCRAP			PRODUCTION OF HOME SCRAP			CONSUMPTION OF BOTH PURCHASED AND HOME SCRAP			SHIPMENTS OF SCRAP	ENDING STOCKS
	FROM BROKERS, DEALERS AND OTHER SOURCES	FROM OTHER OWN COMPANIES PLANTS	FROM BROKERS, DEALERS AND OTHER SOURCES	RECYCLING SCRAP RESULTING FROM CURRENT OPERATIONS	OBsolete SCRAP (INCLUDES INGOT MOLDS, STOLS, AND SCRAP FROM OLD EQUIPMENT, BUILDINGS, ETC.)	CHASED AND HOME SCRAP (INCLUDES RE-CIRCULATING SCRAP)	SHIPMENTS OF SCRAP	ENDING STOCKS			
SCRAP:											
CARBON STEEL:											
LOW-PHOSPHORUS PLATE AND PUNCHINGS	80,917	1,901	8,518	3,112	94,726	--	56,350				
CUT STRUCTURAL AND PLATE	68,062	406	6,661	--	76,571	32	47,625				
NO. 1 HEAVY MELTING STEEL	9,388	8,259	8,768	--	25,757	426	30,363				
NO. 2 HEAVY MELTING STEEL	9,003	--	14,607	--	15,235	11,969	3,846				
NO. 1 AND ELECTRIC FURNACE BUNDLES	6,292	16,025	1,048	--	21,611	--	4,727				
NO. 2 AND ALL OTHER BUNDLES	12,122	--	--	--	11,183	--	20,530				
ELECTRIC FURNACE 1 FOOT AND UNDER (NOT BUNDLES)	4,192	584	673	--	4,653	--	1,624				
RAILROAD RAILS	15,908	--	174	--	15,488	174	12,689				
TURNINGS AND BORINGS	34,952	2,406	302	--	39,103	171	41,098				
SLAG SCRAP (FE CONTENT 79 PERCENT)	1,873	--	152	--	1,864	152	1,507				
SHREDDED AND FRAGMENTIZED	61,818	1,940	--	--	117,975	--	43,097				
NO. 1 BUSHING	25,182	7,678	1,116	--	41,595	--	14,806				
ALL OTHER CARBON STEEL SCRAP	38,894	318	426	--	40,370	--	64,610				
STAINLESS STEEL SCRAP											
ALLOY STEEL (EXCEPT STAINLESS)	102	--	616	--	903	--	4,169				
INGOT MOLD AND STUOL SCRAP	1,860	--	762	--	2,651	12	13,227				
MACHINERY AND CUPOLA CAST IRON	17,237	--	9,877	25	24,045	--	26,974				
CAST IRON BORINGS	80,120	17,010	20,180	2,191	115,685	218	130,965				
MOTOR BLOCKS	31,399	6,016	5,433	--	41,210	434	36,782				
OTHER IRON SCRAP	22,846	797	32,744	--	50,258	977	30,804				
OTHER MIXED SCRAP	37,586	1,102	153,425	75	189,970	631	71,416				
	25,244	76	26,242	64	53,927	1,189	45,844				
TOTAL SCRAP	584,997	64,518	291,724	5,467	984,780	16,385	703,053				
TOTAL SCRAP THROUGH DECEMBER 1991	7,768,452	890,048	4,121,208	44,721	13,363,282	238,355	703,053				
PIG IRON											
		89,970			71,702	4,235	81,502				
PIG IRON THROUGH DECEMBER 1991	986,253				882,507	37,322	81,502				

R/REVISED.

1/BASED ON RETURNS FROM 49% OF REPORTING CONSUMERS, REPRESENTING 54% OF SCRAP CONSUMPTION.

TABLE 9. - CONSUMPTION OF IRON AND STEEL SCRAP AND PIG IRON IN THE UNITED STATES
IN DECEMBER 1991 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 7/	
	SCRAP	PIG IRON	PIG IRON	SCRAP	PIG IRON	PIG IRON	SCRAP	PIG IRON	SCRAP	PIG IRON	PIG IRON
BLAST FURNACE 3/	184,089	--	--	--	--	--	--	--	184,089	--	--
BASIC OXYGEN PROCESS 4/	1,109,429	3,668,798	--	--	--	--	--	--	1,109,429	3,668,798	--
OPEN-HEARTH FURNACE	40,853	76,313	--	--	--	--	--	--	40,853	76,313	--
ELECTRIC FURNACE	2,306,581	397	186,239	1,383	462,479	51,267	2,955,299	53,047	2,955,299	53,047	--
CUPOLA FURNACE	--	1,873	33,449	--	517,682	19,262	551,131	21,136	551,131	21,136	--
OTHER (INCLUDING AIR FURNACE) 5/	35,532	--	--	--	4,618	1,173	40,149	1,173	40,149	1,173	--
DIRECT CASTINGS 6/	--	9,185	--	--	--	--	--	--	--	9,185	--
TOTAL	3,676,484	3,756,566	219,688	1,383	984,779	71,702	4,880,950	3,829,652	4,880,950	3,829,652	--

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 STOOLES.

7/DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.

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

Country	January 1992		Year to date	
	Quantity	Value	Quantity	Value
Argentina-----	16	6,135	16	6,135
Belgium-----	934	529,052	934	529,052
Canada-----	70,516	7,868,531	70,516	7,868,531
Chile-----	21	6,784	21	6,784
China-----	4,268	1,844,503	4,268	1,844,503
Costa Rica-----	399	242,483	399	242,483
Germany, Fed. Rep of--	738	69,326	738	69,326
Greece-----	28	3,060	28	3,060
Hong Kong-----	5,689	1,351,757	5,689	1,351,757
India-----	95,328	10,436,512	95,328	10,436,512
Indonesia-----	31,493	3,279,742	31,493	3,279,742
Ireland-----	324	72,979	324	72,979
Israel-----	482	45,115	482	45,115
Japan-----	6,461	4,010,931	6,461	4,010,931
Korea, Rep. of-----	143,982	15,548,331	143,982	15,548,331
Malaysia-----	99	20,881	99	20,881
Mexico-----	23,786	3,327,804	23,786	3,327,804
Netherlands-----	22	16,668	22	16,668
Pakistan-----	40	62,334	40	62,334
Peru-----	81	46,108	81	46,108
Philippines-----	516	77,317	516	77,317
Spain-----	7,752	4,517,668	7,752	4,517,668
Sweden-----	608	368,017	608	368,017
Taiwan-----	26,662	3,403,269	26,662	3,403,269
Thailand-----	38	6,827	38	6,827
Turkey-----	286,293	27,586,133	286,293	27,586,133
United Kingdom-----	305	236,010	305	236,010
Venezuela-----	189	78,058	189	78,058
Grand Total-----	707,070	85,062,335	707,070	85,062,335

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

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	January 1992		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel scrap----	154,908	15,474,503	154,908	15,474,503
No. 2 heavy melting steel scrap----	59,181	5,653,617	59,181	5,653,617
No. 1 bundles-----	94	6,012	94	6,012
No. 2 bundles-----	5,881	471,093	5,881	471,093
Shredded steel scrap-----	253,202	25,170,799	253,202	25,170,799
Borings, shoveling and turnings---	11,078	808,358	11,078	808,358
Cut plate and structural-----	21,884	2,460,665	21,884	2,460,665
Tinned iron or steel-----	2,453	689,796	2,453	689,796
Remelting scrap ingots-----	254	56,543	254	56,543
Cast iron-----	112,619	11,889,297	112,619	11,889,297
Other iron and steel-----	56,539	7,424,410	56,539	7,424,410
Total carbon steel and cast iron-----	678,093	70,105,093	678,093	70,105,093
Stainless steel-----	16,077	10,416,420	16,077	10,416,420
Other alloy steel-----	12,900	4,540,822	12,900	4,540,822
Total stainless and alloy steel-----	28,977	14,957,242	28,977	14,957,242
Total carbon, stainless, alloy steel and cast iron-----	707,070	85,062,335	707,070	85,062,335
Ships, boats and other vessels for breaking up (for scrapping)---	13,974	1,150,000	13,974	1,150,000
Used rails for rerolling and other uses 1/-----	2,786	642,485	2,786	642,485
Total scrap exports-----	723,830	86,854,820	723,830	86,854,820
EXPORTS OF MANUFACTURED FERROUS PRODUCTS:				
Pig iron < or = 0.5% phosphorus----	2,660	254,889	2,660	254,889
Pig iron > 0.5% phosphorus-----	213	18,750	213	18,750
Alloy pig iron-----	--	--	--	--
Total pig iron-----	2,873	273,639	2,873	273,639
Direct reduced iron (DRI)-----	145	193,257	145	193,257
Ferrous granules-----	1,516	980,344	1,516	980,344
Powders of alloy steel-----	276	481,795	276	481,795
Other ferrous powders-----	1,188	1,429,454	1,188	1,429,454
Total DRI, granules and powders-----	3,125	3,084,850	3,125	3,084,850
Grand Total-----	729,828	90,213,309	729,828	90,213,309

1/Contains mixed (used plus new) rails. Exports of new rails totaled 19 metric tons valued at \$8,525 for January.

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	January 1992		Year to date	
	Quantity	Value	Quantity	Value
Australia-----	1	2,262	1	2,262
Bahamas-----	18	2,000	18	2,000
Brazil-----	47	27,713	47	27,103
Canada-----	65,170	6,782,858	65,170	6,782,858
Germany, Fed. Rep. of---	49	338,018	49	338,018
Israel-----	1	2,973	1	2,973
Italy-----	121	101,374	121	101,374
Japan-----	4,702	1,129,644	4,702	1,129,644
Mexico-----	4,359	1,198,709	4,359	1,198,709
Norway-----	70	35,421	70	35,421
Philippines-----	38	1,335	38	1,335
Singapore-----	550	3,910	550	3,910
Switzerland-----	14	30,434	14	30,434
Taiwan-----	3	3,668	3	3,668
United Kingdom-----	4	21,859	4	21,859
Uruguay-----	2	4,600	2	4,600
Venezuela-----	166	1,249,813	166	1,249,813
Grand Total-----	75,315	10,936,591	75,315	10,936,591

1/Includes tinfoil and tinplate; Excludes used rails for rerolling and other uses, and ships, boats and other vessels for scrapping.

Source: Bureau of the Census

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

Grade of scrap	January 1992		Year to date	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel scrap----	2,621	251,464	2,621	251,464
No. 2 heavy melting steel scrap----	659	74,239	659	74,239
No. 1 bundles-----	6,122	662,745	6,122	662,745
No. 2 bundles-----	751	86,353	751	86,353
Shredded steel scrap-----	4,725	444,582	4,725	444,582
Borings, shoveling and turnings---	2,162	256,809	2,162	256,809
Cut plate and structural-----	762	68,738	762	68,738
Tinned iron or steel-----	2,028	896,536	2,028	896,536
Remelting scrap ingots-----	148	1,299,167	148	1,299,167
Cast iron-----	10,158	1,040,765	10,158	1,040,765
Other iron and steel-----	32,829	3,072,905	32,829	3,072,905
Total carbon steel and cast iron-----	62,965	8,154,303	62,965	8,154,303
Stainless steel-----	2,155	1,234,909	2,155	1,234,909
Other alloy steel-----	10,195	1,547,379	10,195	1,547,379
Total stainless and alloy steel-----	12,350	2,782,288	12,350	2,782,288
Total carbon, stainless, alloy steel and cast iron-----	75,315	10,936,591	75,315	10,936,591
Ships, boats and other vessels for breaking up (for scrapping)---	--	--	--	--
Used rails for rerolling and other uses-----	6,694	1,662,141	6,694	1,662,141
Total scrap imports-----	82,009	12,598,732	82,009	12,598,732
IMPORTS OF MANUFACTURED FERROUS PRODUCTS:				
Pig iron < or = 0.5% phosphorus----	3,071	617,564	3,071	617,564
Pig iron > 0.5% phosphorus-----	--	--	--	--
Alloy pig iron-----	521	129,143	521	129,143
Total pig iron-----	3,592	746,707	3,592	746,707
Direct reduced iron (DRI)-----	71,273	8,235,160	71,273	8,235,160
Ferrous granules-----	828	512,402	828	512,402
Powders of alloy steel-----	140	681,429	140	681,429
Other ferrous powders-----	4,682	4,015,769	4,682	4,015,769
Total DRI, granules and powders-----	76,923	13,444,760	76,923	13,444,760
Grand Total -----	162,524	26,790,199	162,524	26,790,199

Source: Bureau of the Census.

Table 14.--U.S. exports and re-exports of iron and steel scrap in January 1992, by customs district 1/
(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	5	6,777	--	--	5	6,777
Baltimore, MD-----	13	407	320,391	--	--	407	320,391
Boston, MA-----	04	102,722	9,726,778	--	--	102,722	9,726,778
Buffalo, NY-----	09	2,580	759,220	--	--	2,580	759,220
Charleston, SC-----	16	557	168,488	--	--	557	168,488
Chicago, IL-----	39	327	110,605	--	--	327	110,605
Columbia - Snake-----	29	438	259,288	--	--	438	259,288
Detroit, MI-----	38	6,056	1,290,065	--	--	6,056	1,290,065
Duluth, MN-----	36	42	11,373	--	--	42	11,373
El Paso, TX-----	24	1,603	194,253	--	--	1,603	194,253
Great Falls, MT-----	33	29	3,178	--	--	29	3,178
Honolulu, HI-----	32	392	100,705	--	--	392	100,705
Houston-Galveston, TX-	53	4,266	2,051,735	--	--	4,266	2,051,735
Laredo, TX-----	23	18,984	2,819,125	71	6,671	19,055	2,825,796
Los Angeles, CA-----	27	150,930	19,163,883	--	--	150,930	19,163,883
Miami, FL-----	52	8,751	885,579	--	--	8,751	885,579
New Orleans, LA-----	20	5,335	3,596,576	--	--	5,335	3,596,576
New York City, NY-----	10	110,369	11,065,518	198	25,200	110,567	11,090,718
Norfolk, VA-----	14	10,128	1,223,859	--	--	10,128	1,223,859
Ogdensburg, NY-----	07	1,278	447,996	--	--	1,278	447,996
Pembina, ND-----	34	33,146	3,142,461	--	--	33,146	3,142,461
Philadelphia, PA-----	11	76,786	7,807,463	--	--	76,786	7,807,463
Portland, ME-----	01	31,281	3,190,743	--	--	31,281	3,190,743
San Diego, CA-----	25	200	23,485	--	--	200	23,485
San Francisco, CA-----	28	57,643	6,866,667	--	--	57,643	6,866,667
Savannah, GA-----	17	735	450,960	--	--	735	450,960
Seattle, WA-----	30	29,303	3,686,226	--	--	29,303	3,686,226
St Albans, VT-----	02	141	44,452	--	--	141	44,452
Tampa, FL-----	18	25,352	3,467,500	--	--	25,352	3,467,500
Wilmington, NC-----	15	40	7,200	--	--	40	7,200
Other 2/-----	70,80	27,244	2,169,786	--	--	27,244	2,169,786
Grand Total-----		707,070	85,062,335	269	31,871	707,339	85,094,206

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/Code 70 is for low-valued exports and imports between the U.S. and Canada. Code 80 is for items that leave the U.S. by mail.

Source: Bureau of the Census.

Table 15.--U.S. imports for consumption of iron and steel scrap 1/
by customs district in January 1992
(Metric tons and U.S. dollars)

Customs District	Code	January 1992		Year to date	
		Quantity	Value	Quantity	Value
Baltimore, MD-----	13	120	98,824	120	98,824
Buffalo, NY-----	09	8,419	1,246,456	8,419	1,246,456
Chicago, IL-----	39	14	30,434	14	30,434
Cleveland, OH-----	41	163	14,376	163	14,376
Detroit, MI-----	38	24,932	2,709,951	24,932	2,709,951
El Paso, TX-----	24	1,357	163,061	1,357	163,061
Great Falls, MT-----	33	85	15,729	85	15,729
Honolulu, HI-----	32	1,311	760,369	1,311	760,369
Laredo, TX-----	23	2,087	899,984	2,087	899,984
Los Angeles, CA-----	27	157	26,405	157	26,405
Miami, FL-----	52	41	11,430	41	11,430
New Orleans, LA-----	20	2,843	1,508,364	2,843	1,508,364
New York City, NY-----	10	92	45,843	92	45,843
Nogales, AZ-----	26	19	56,206	19	56,206
Ogdensburg, NY-----	07	496	237,619	496	237,619
Pembina, ND-----	34	222	167,799	222	167,799
Portland, ME-----	01	30	16,668	30	16,668
San Diego, CA-----	25	1,418	213,478	1,418	213,478
San Francisco, CA-----	28	3	3,668	3	3,668
Savannah, GA-----	17	40	9,570	40	9,570
Seattle, WA-----	30	31,408	2,687,879	31,408	2,687,879
St Albans, VT-----	02	56	7,878	56	7,878
Tampa, FL-----	18	2	4,600	2	4,600
Grand Total-----		75,315	10,936,591	75,315	10,936,591

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.

Source: Bureau of the Census.