



MINERAL INDUSTRY SURVEYS

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
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Iron and Steel Scrap, Monthly

IRON AND STEEL SCRAP IN MARCH 1974

Returns from 91 percent of reporting consumers indicated that consumption of iron and steel scrap in March was 12.7 percent above that in February, according to the Bureau of Mines, U.S. Department of the Interior. Compared with February data, production was up 12.6 percent, net receipts were up 19.7 percent and stocks were up 2.1 percent.

Exports of ferrous scrap during the month were 19 percent below those for February 1974 and 35.1 percent below those for March 1973. Japan was the largest importer of U.S. scrap, taking 29.8 percent of the total exported in March 1974. The next largest importers were Mexico and Canada which received 11.4 percent and 10.4 percent, respectively.

The Iron Age composite price for No. 1 heavy melting steel scrap (Chicago, Pittsburgh and Philadelphia) at the end of March was \$121.67 per gross ton, up 160 percent from the March 1973 price of \$46.83.

Pig iron production and consumption during the month were up 8.3 percent and 8.4 percent respectively from those of the previous month, according to producer and consumer reports. Stocks decreased 7.7 percent during March compared with those at the end of February 1974.

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

Item	March 1974 (preliminary) 1/				Final total for month of February 1974 4/	Total year through March 1974 5/
	Mfrs. of steel ingots and castings 2/	Mfrs. of steel castings 3/	Iron foundries and miscel-laneous users	Total for month of March 1974		
SCRAP:						
Receipts from dealers and other sources-----	2,862,446	186,402	911,368	3,960,216	3,263,191	10,592,258
Receipts from other own company plants-----	479,840	7,868	105,211	592,919	519,344	1,653,177
Production recirculating scrap-----	3,994,262	87,791	437,187	4,519,240	3,988,854	12,830,837
Production obsolete scrap-----	188,528	1,217	66,484	256,229	252,263	786,676
Consumption by grade:						
Carbon steel-						
Low-phosphorous plate and punchings-----	69,124	64,024	73,483	206,631	191,579	605,031
Cut structural and plate-----	56,134	24,024	149,046	229,204	206,181	648,051
No. 1 heavy melting steel-----	2,456,288	24,298	37,641	2,518,227	2,186,360	7,083,531
No. 2 heavy melting steel-----	354,974	3,754	6,380	365,108	310,760	1,013,499
No. 1 and electric furnace bundles-----	745,635	4,678	34,496	784,809	825,420	2,541,637
No. 2 and all other bundles-----	328,405	1,392	58,658	388,455	334,002	1,018,853
Electric furnace 1 foot and under (not bundles)-----	31,458	5,913	5,615	42,986	31,371	99,517
Railroad rails-----	15,152	992	7,803	23,947	18,343	65,295
Machinery and cupola cast 6/-----	--	--	--	--	--	--
Turnings and borings-----	183,157	8,367	48,059	239,583	215,414	679,843
Slag scrap (Fe content 70 percent)-----	351,161	624	1,673	353,458	309,950	983,710
Shredded or fragmented-----	153,743	6,910	67,854	228,507	187,078	646,983
All other carbon steel scrap-----	1,266,890	75,978	157,285	1,500,153	1,341,962	4,298,740
Stainless steel scrap-----	103,605	2,320	3,110	109,035	84,338	288,364
Alloy steel (except stainless)-----	205,160	15,020	13,680	233,860	191,608	623,206
Ingot mold scrap-----	310,195	554	10,600	321,349	250,705	826,480
Cast iron borings-----	140,829	5,357	204,154	350,340	343,200	1,109,145
Motor blocks-----	279	2,345	77,072	79,696	72,352	236,242
Other iron scrap-----	122,943	17,764	256,063	396,770	340,935	1,108,819
Other mixed scrap-----	42,421	5,624	225,444	273,489	231,462	762,909
Consumption total-----	6,937,553	269,938	1,438,116	8,645,607	7,673,020	24,639,855
Shipments-----	527,316	2,792	42,625	572,733	455,923	1,482,665
Stocks end of month-----	5,594,693	205,388	948,277	6,748,358	6,606,329	--
PIG IRON:						
Receipts-----	537,335	5,469	273,702	816,506	731,615	2,376,654
Production-----	8,352,017	--	--	8,352,017	7,715,699	24,365,963
Consumption-----	8,162,104	4,787	292,551	8,459,442	7,806,235	24,633,799
Shipments-----	798,384	2	1,346	799,732	722,442	2,336,650
Stocks end of month-----	776,329	7,101	212,373	995,803	1,078,661	--

1/ Based on 91 percent return of reporting consumers.
2/ Includes only those manufacturers of steel castings that also produce ingots.
3/ Excludes companies that produce both steel ingots and castings.
4/ Based on 95 percent return from reporting consumers.
5/ Cumulative totals may not agree with sum of monthly reports because of addition of reports from late respondents.
6/ Included in "Other mixed scrap."

Table 2. - Manufacturers of steel ingots and castings 1/ - receipts, production, consumption, and shipments of iron and steel scrap, by grade, March 1974 (preliminary) 2/ (Short tons)

Item	Receipts of scrap		Production of home scrap		Consumption of both purchased and home scrap (includes recirculating scrap)	Shipments of scrap	Ending stocks
	From brokers and dealers and other outside sources	From other own company plants	Recirculating scrap resulting from current operations	Obsolete scrap (includes ingot molds and scrap from old equipment, obsolete buildings, etc.)			
SCRAP:							
Carbon steel -							
Low-phosphorous plate and punchings---	68,287	3,701	1,753	--	69,124	--	70,029
Cut structural and plate-----	27,136	2,609	22,867	250	56,134	22	24,525
No. 1 heavy melting steel-----	690,277	188,903	1,801,358	24,030	2,456,288	194,490	1,679,745
No. 2 heavy melting steel-----	274,089	12,725	98,105	470	354,974	12,564	313,076
No. 1 and electric furnace bundles---	527,542	47,394	244,532	1,347	745,635	9,787	618,078
No. 2 and all other bundles-----	313,046	16,843	39,232	--	328,405	8,114	311,343
Electric furnace 1 foot and under (not bundles)-----	10,591	408	8,489	--	31,458	--	28,665
Railroad rails-----	14,115	70	--	--	15,152	--	11,831
Machinery and cupola cast 3/-----	--	--	--	--	--	--	--
Turnings and borings-----	138,747	8,291	25,031	510	183,157	10,251	112,501
Slag scrap (Fe content 70 percent)---	144,940	13,755	201,943	--	351,161	6,369	264,645
Shredded or fragmented-----	136,873	18,312	--	--	153,743	--	77,720
All other carbon steel scrap-----	303,253	25,741	1,030,841	4,510	1,266,890	112,132	588,868
Stainless steel scrap-----	37,384	2,588	65,827	97	103,605	4,010	125,988
Alloy steel (except stainless)-----	17,176	15,375	180,049	580	205,160	9,890	191,882
Ingot mold scrap-----	37,783	38,758	105,277	141,336	310,195	74,332	669,707
Cast iron borings-----	53,223	48,008	78,771	10,643	140,829	28,239	114,505
Motor blocks-----	279	--	--	--	279	--	169
Other iron scrap-----	35,616	30,560	84,098	4,755	122,943	53,828	376,251
Other mixed scrap-----	32,089	5,799	6,089	--	42,421	3,288	15,165
Total scrap-----	2,862,446	479,840	3,994,262	188,528	6,937,553	527,316	5,594,693
PIG IRON-----	Receipts		Production		Consumption	Shipments	Stocks
	537,335		8,352,017		8,162,104	798,384	776,329

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

2/ Based on 99 percent return of reporting consumers.

3/ Included in "Other mixed scrap."

Table 3. - Manufacturers of steel castings 1/ - receipts, production, consumption, and shipments of iron and steel scrap, by grade, March 1974 (preliminary) 2/ (Short tons)

Item	Receipts of scrap		Production of home scrap		Consumption of both purchased and home scrap (includes recirculating scrap)	Shipments of scrap	Ending stocks
	From brokers and dealers and other outside sources	From other own company plants	Recirculating scrap resulting from current operations	Obsolete scrap (includes ingot molds and scrap from old equipment, obsolete buildings, etc.)			
SCRAP:							
Carbon steel -							
Low-phosphorous plate and punchings---	52,115	256	12,663	130	64,024	553	41,022
Cut structural and plate-----	19,117	2,545	3,023	--	24,024	26	14,611
No. 1 heavy melting steel-----	14,306	2,524	5,687	--	24,298	--	24,086
No. 2 heavy melting steel-----	3,609	156	1,032	--	3,754	--	1,733
No. 1 and electric furnace bundles---	5,625	--	--	--	4,678	--	2,542
No. 2 and all other bundles-----	1,351	--	--	--	1,392	--	1,386
Electric furnace 1 foot and under (not bundles)-----	3,645	--	2,357	--	5,913	--	2,448
Railroad rails-----	1,533	--	--	--	992	--	1,297
Machinery and cupola cast 3/-----	--	--	--	--	--	--	--
Turnings and borings-----	7,477	18	1,962	--	8,367	433	2,267
Slag scrap (Fe content 70 percent)---	--	--	606	--	624	--	96
Shredded or fragmented-----	7,153	--	--	--	6,910	--	1,829
All other carbon steel scrap-----	49,100	826	33,876	568	75,978	116	64,778
Stainless steel scrap-----	1,328	269	766	--	2,320	174	2,149
Alloy steel (except stainless)-----	6,409	1,190	9,340	--	15,020	1,011	14,357
Ingot mold scrap-----	1,012	--	--	--	554	--	2,152
Cast iron borings-----	3,431	--	2,538	--	5,357	32	2,546
Motor blocks-----	1,142	--	--	--	2,345	6	3,643
Other iron scrap-----	5,260	84	11,892	59	17,764	411	19,775
Other mixed scrap-----	2,789	--	2,049	460	5,624	30	2,671
Total scrap-----	186,402	7,868	87,791	1,217	269,938	2,792	205,388
PIG IRON-----							
	Receipts		Production		Consumption	Shipments	Ending Stocks
	5,469		--		4,787	2	7,101

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

2/ Based on 91 percent return of reporting consumers.

3/ Included in "Other mixed scrap."

Table 4. - Iron foundries and miscellaneous users - receipts, production, consumption, and shipments of iron and steel scrap, by grade, March 1974 (preliminary) ^{1/}
(Short tons)

Item	Receipts of scrap		Production of home scrap		Consumption of both purchased and home scrap (includes recirculating scrap)	Shipments of scrap	Ending stocks
	From brokers and dealers and other outside sources	From other own company plants	Recirculating scrap resulting from current operations	Obsolete scrap (includes ingot molds and scrap from old equipment, obsolete buildings, etc.)			
SCRAP:							
Carbon steel -							
Low-phosphorous plate and punchings--	54,517	9,758	7,994	126	73,483	2,846	41,454
Cut structural and plate-----	111,305	18,698	20,247	180	149,046	1,303	79,332
No. 1 heavy melting steel-----	31,169	3,973	5,270	--	37,641	1,563	54,180
No. 2 heavy melting steel-----	3,094	248	3,770	84	6,380	88	6,507
No. 1 and electric furnace bundles--	21,922	13,640	2,696	52	34,496	--	18,278
No. 2 and all other bundles-----	45,771	7,763	--	1,330	58,658	52	55,463
Electric furnace 1 foot and under (not bundles)-----	5,733	--	--	--	5,615	--	4,237
Railroad rails-----	7,171	--	1,572	--	7,803	--	17,883
Machinery and cupola cast <u>2/</u> -----	--	--	--	--	--	--	--
Turnings and borings-----	54,613	9,764	4,848	10	48,059	5,353	62,028
Slag scrap (Fe content 70 percent)---	1,905	--	64	--	1,673	--	4,325
Shredded or fragmentized-----	74,565	--	292	--	67,854	572	44,178
All other carbon steel scrap-----	149,987	3,325	13,682	--	157,285	3,257	136,437
Stainless steel scrap-----	6,653	6	423	4	3,110	4	12,070
Alloy steel (except stainless)-----	11,334	32	257	39	13,680	30	14,750
Ingot mold scrap-----	11,447	--	211	669	10,600	506	15,442
Cast iron borings-----	79,914	19,628	110,559	2,024	204,154	7,186	95,935
Motor blocks-----	46,224	880	30,878	--	77,072	146	37,577
Other iron scrap-----	89,323	8,841	169,432	1,605	256,063	16,400	159,333
Other mixed scrap-----	104,721	8,655	64,992	60,361	225,444	3,319	88,868
Total scrap-----	911,368	105,211	437,187	66,484	1,438,116	42,625	948,277
PIC IRON-----	Receipts		Production		Consumption	Shipments	Stocks
	273,702		--		292,551	1,346	212,373

^{1/} Based on 85 percent return of reporting consumers.

^{2/} Included in "Other mixed scrap."

Table 5.- Consumption of iron and steel scrap and pig iron in the United States in March 1974
by type of consumer and type of furnace or other use

(Short tons)

Type of furnace or other use	Manufacturers of steel ingots 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/-----	349,618	--	--	--	--	--	349,618	--
Basic oxygen process 4/-----	2,266,575	5,599,241	--	--	--	--	2,266,575	5,599,241
Open-hearth furnace-----	1,687,010	2,250,653	14,298	1,003	--	--	1,701,308	2,251,656
Electric furnace-----	2,537,743	97,139	228,853	2,425	--	--	3,051,487	113,770
Cupola furnace-----	46,329	20,745	23,111	554	284,891	14,206	1,133,314	157,107
Other (including air furnace) 5/-----	50,000	37,712	3,676	805	1,063,874	135,808	143,305	46,545
Direct casting 6/-----		156,614	--	--	89,351	8,028	--	291,123
					--	134,509		
Total-----	6,937,553	8,162,104	269,938	4,787	1,438,116	292,551	8,645,607	8,459,442

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

2/ Excludes companies that produce both steel ingots 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 steel ingots and castings 1/ - receipts, production, consumption and shipments of iron and steel scrap, by grade, February 1974 (final) 2/ (Short 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 and dealers and other outside sources	From other company plants	Recirculating scrap resulting from current operations	Obsolete scrap (includes ingot molds and scrap from old equipment, obsolete buildings, etc.)			
SCRAP:							
Carbon steel-							
Low-phosphorous plate and punchings-----	57,168	3,330	2,427	--	55,973	--	65,412
Cut-structural and plate-----	29,575	47	21,202	1,044	56,374	9	27,819
No. 1 heavy melting steel-----	569,327	144,334	1,518,633	15,654	2,120,886	194,001	1,609,906
No. 2 heavy melting steel-----	211,492	13,492	102,252	208	299,760	23,966	295,943
No. 1 and electric furnace bundles-----	466,128	66,414	221,186	1,447	782,030	2,921	552,662
No. 2 and all other bundles-----	218,763	27,671	43,248	--	278,581	6,093	274,983
Electric furnace 1 foot and under(not bundles)-----	11,837	363	6,787	--	21,004	--	40,635
Railroad rails-----	12,263	--	155	--	10,404	--	12,798
Machinery and cupola cast 3/-----	--	--	--	--	--	--	--
Turnings and borings-----	125,888	6,350	23,835	92	165,556	5,870	129,610
Slag scrap (Fe content 70%)-----	118,139	9,051	198,496	--	306,973	2,905	265,952
Shredded or fragmented-----	114,571	12,251	--	--	117,724	-165	76,278
All other carbon steel scrap-----	268,371	20,091	894,114	14,533	1,124,581	89,056	613,039
Stainless steel scrap-----	30,374	3,538	53,758	93	79,583	5,235	124,900
Alloy steel (except stainless)-----	13,704	12,106	154,645	217	167,951	9,699	194,159
Ingot mold scrap-----	12,515	30,990	86,593	142,677	240,474	41,982	730,329
Cast iron borings-----	36,350	34,925	75,603	5,978	123,077	15,729	86,948
Motor blocks-----	278	--	--	--	279	--	169
Other iron scrap-----	29,276	9,538	87,270	2,571	94,028	24,232	397,938
Other mixed scrap-----	5,972	14,738	9,216	--	25,362	2,753	16,765
Total scrap-----	2,331,991	409,229	3,499,420	184,514	6,070,600	424,286	5,516,245
Pig Iron-----	482,322		7,715,699		7,539,688	721,358	846,210

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

2/ Based on 99 percent return of reporting consumers.

3/ Included in "Other mixed scrap".

Table 7. - Manufacturers of steel castings 1/ - receipts, production, consumption, and shipments of iron and steel scrap, by grade, February 1974 (final) 2/ (Short tons)

Item	Receipts of scrap		Production of home scrap		Consumption of both purchased and home scrap (includes recirculating scrap)	Shipments of scrap	Ending stocks
	From brokers and dealers and other outside sources	From other company plants	Recirculating scrap resulting from current operations	Obsolete scrap (includes ingot molds and scrap from old equipment, obsolete buildings, etc.)			
SCRAP:							
Carbon steel-							
Low-phosphorous plate and punchings--	47,828	360	14,179	32	63,139	228	42,676
Cut structural and plate-----	15,019	2,177	2,601	--	19,533	26	14,036
No. 1 heavy melting steel-----	13,877	613	6,101	--	21,243	--	24,660
No. 2 heavy melting steel-----	3,018	161	928	--	4,248	--	690
No. 1 and electric furnace bundles--	5,104	--	618	--	5,649	--	1,675
No. 2 and all other bundles-----	1,082	--	--	--	1,255	--	1,427
Electric furnace 1 foot and under (not bundles)-----	3,209	--	2,103	--	5,341	--	2,359
Railroad rails-----	962	--	--	--	714	--	756
Machinery and cupola cast 3/-----	--	--	--	--	--	--	--
Turnings and borings-----	5,711	25	1,693	--	7,728	431	1,609
Slag scrap (fe content 70 percent)---	--	--	453	--	459	--	114
Shredded or fragmented-----	7,404	--	--	--	6,369	--	1,586
All other carbon steel scrap-----	42,920	729	31,408	178	71,287	134	56,143
Stainless steel scrap-----	2,096	203	664	--	2,813	159	2,280
Alloy steel (except stainless)-----	5,418	1,039	7,965	--	12,383	1,034	13,518
Ingot mold scrap-----	584	--	--	--	472	--	1,694
Cast iron borings-----	3,143	--	1,930	--	5,408	4	1,966
Motor blocks-----	1,681	--	--	--	1,750	--	4,852
Other iron scrap-----	5,451	12	11,699	150	17,496	107	20,655
Other mixed scrap-----	2,950	--	1,968	336	5,355	--	3,027
Total scrap-----	167,457)	5,319	84,310	696	252,642	2,123	195,723
Receipts		Production		Consumption		Shipments	
3,691		--		4,550		19	
PIG IRON-----							6,507

1/ Excludes companies that produce both steel ingots and castings.
2/ Based on 94 percent return of reporting consumers.
3/ Included in "Other mixed scrap."

Table 8. - Iron foundries and miscellaneous users - receipts, production, consumption, and shipments of iron and steel scrap, by grade, February 1974 (final) 1/

(Short tons)

Item	Receipts of scrap		Production of home scrap		Consumption of both purchased and home scrap (includes recirculating scrap)	Shipments of scrap	Ending stocks
	From brokers and dealers and other outside sources	From other own company plants	Recirculating scrap resulting from current operations	Obsolete scrap (includes ingot molds and scrap from old equipment, obsolete buildings, etc.)			
SCRAP:							
Carbon steel-							
Low-phosphorous plate and punchings--							
Cut structural and plate-----	53,667	13,723	6,498	133	72,467	6,238	45,059
No. 1 heavy melting steel-----	89,875	13,991	15,040	957	130,274	1,401	78,159
No. 2 heavy melting steel-----	33,663	5,186	5,441	--	44,231	1,399	52,980
No. 1 and electric furnace bundles--	3,612	152	3,312	88	6,752	185	5,763
No. 2 and all other bundles-----	16,544	11,822	2,542	46	37,741	--	14,464
Electric furnace 1 foot and under (not bundles)-----	35,412	18,855	171	--	54,166	--	59,300
Railroad rails-----	4,646	--	--	--	5,026	--	4,119
Machinery and cupola cast 2/------	9,286	--	1,572	--	7,225	--	17,002
Turnings and borings-----	--	--	--	--	--	--	--
Slag scrap (Fe content 70 percent)---	32,594	8,619	2,557	722	42,130	4,365	46,264
Shredded or fragmented-----	2,646	--	64	--	2,518	--	4,029
All other carbon steel scrap-----	65,458	30	465	--	62,985	30	33,189
Stainless steel scrap-----	138,230	2,687	10,593	--	146,094	1,661	124,473
Alloy steel (except stainless)-----	3,885	--	161	5	1,942	7	7,857
Ingot mold scrap-----	9,463	20	271	25	11,274	17	17,469
Cast iron borings-----	7,705	--	135	157	9,759	60	14,221
Motor blocks-----	82,209	16,146	110,872	3,619	214,715	5,924	94,068
Other iron scrap-----	42,954	2,872	25,011	--	70,323	213	35,896
Other mixed scrap-----	71,324	9,001	154,104	216	229,411	5,656	160,168
	60,570	1,692	66,315	61,085	200,745	2,358	79,881
Total scrap-----	763,743	104,796	405,124	67,053	1,349,778	29,514	894,361
	Receipts		Production		Consumption	Shipments	Ending stocks
PTG IRON-----	245,602		--		261,997	1,065	225,944

1/ Based on 94 percent return of reporting consumers.

2/ Included in "Other mixed scrap."

Table 9. - Consumption of iron and steel scrap and pig iron in the United States in February 1974 (final),
by type of consumer and type of furnace or other use
(Short tons)

Type of furnace or other use	Manufacturers of steel ingots 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/-	296,231	--	--	--	--	--	296,231	--
Basic oxygen process 4/-	2,053,242	5,036,812	--	--	--	--	2,053,242	5,036,812
Open-hearth furnace	1,428,210	2,165,749	--	--	--	--	1,442,119	2,166,755
Electric furnace	2,207,118	86,903	13,909	1,006	--	--	2,687,116	103,225
Cupola furnace	28,966	20,582	211,376	2,384	268,622	13,938	1,068,126	145,999
Other (including air furnace) 5/-	56,833	40,214	23,186	459	1,015,974	124,958	126,186	47,848
Direct castings 6/-	--	189,428	4,171	701	65,182	6,933	--	305,596
Total	6,070,600	7,539,688	252,642	4,550	1,349,778	261,997	7,673,020	7,806,235

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

2/ Excludes companies that produce both steel ingots 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.

FOREIGN TRADE

Exports of iron and steel scrap totaled 687,614 short tons in March compared with 848,792 tons in February. Exports of pig iron during March totaled 12,808 tons and 1,658 tons in February. Imports of scrap totaled 20,034 short tons in March compared with 16,867 tons in February. Of the scrap imported during March, 19,496 short tons came from Canada and 538 tons from other sources. Imports of pig iron totaled 14, 144 short tons in March and 9,855 tons in February. In addition to the foregoing imports of pig iron during March there were 446 tons of sponge iron, valued at \$99,042 imported, of which 87 tons came from Canada, and 359 tons from other countries.

Table 10. - U.S. exports of iron and steel scrap, 1/by country

Country	March 1974		Year to date	
	Short tons	Value	Short tons	Value
Argentina-----	22,542	1,151,382	44,259	2,509,327
Canada-----	71,559	3,521,814	196,485	8,347,541
China, People's Rep. of-	44,629	2,529,603	180,646	12,086,401
Greece-----	21,823	2,002,258	41,717	3,632,816
Italy-----	53,955	4,075,770	129,344	10,635,833
Japan-----	204,852	17,491,048	626,823	48,073,382
Korea-----	33,618	3,801,805	311,947	27,820,175
Mexico-----	78,677	6,195,334	204,966	15,009,523
Spain-----	68,094	4,797,118	259,704	16,967,681
Taiwan-----	69,883	5,876,592	321,155	26,450,927
Thailand-----	9,590	812,425	19,935	1,503,374
Other Countries-----	8,392	1,180,578	38,993	4,022,451
Total-----	687,614	53,435,727	2,375,974	177,059,431

1/ Excludes ships, boats, and other vessels for breaking up (for scrapping) which was included in 1956-1970 figures.

Table 11. - U.S. Exports of iron and steel scrap, by grade

Grade of Scrap	March 1974		Year to date	
	Short tons	Value	Short tons	Value
No. 1 heavy melting steel scrap-----	219,635	17,177,575	788,622	60,383,301
No. 2 heavy melting steel scrap-----	62,295	4,574,292	248,990	18,175,056
No. 1 bundles-----	4,952	435,725	24,444	1,720,099
No. 2 bundles-----	105,712	6,812,179	371,459	22,089,425
Borings, shovelings and turnings-----	43,673	2,173,450	139,907	7,778,931
Stainless steel-----	1,444	559,375	9,545	3,489,003
Shredded steel scrap---	176,913	16,275,489	537,693	45,300,896
Iron scrap (excluding borings and shovelings)	41,032	2,849,026	129,078	9,001,257
All other steel scrap <u>1</u> /	31,958	2,578,616	126,236	9,121,463
Total-----	687,614	53,435,727	2,375,974	177,059,431
Ships, boats, and other vessels for breaking up (for scrapping)---	1,165	108,810	56,360	5,420,020
Total-----	688,779	53,544,537	2,432,334	182,479,451

1/ Includes tinplate and terneplate.