

# Mineral Industry Surveys

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#### **IRON AND STEEL SCRAP IN DECEMBER 2021**

In December 2021, purchased steel scrap receipts increased by 3%, recirculating scrap production decreased by 5%, and iron and steel scrap consumption increased by 5% compared with those in November 2021. Stocks of purchased and home scrap increased 6% from those at the end of November 2021. In December 2021, pig iron production decreased slightly and consumption increased slightly from those in November 2021 (table 1, fig. 1). Direct-reduced iron receipts increased 17% and consumption increased 11%.

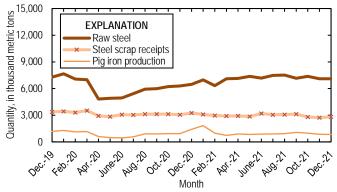


Figure 1. Monthly domestic production of raw steel, receipts of iron and steel scrap, and production of pig iron from December 2019 through December 2021. Sources: U.S. Geological Survey and American Iron and Steel Institute.

Exports of iron and steel scrap in December 2021 decreased by 19% from those in November 2021 (fig. 2, table 4). Turkey was the leading destination for exports, accounting for 22% of the total tonnage, followed by Mexico (15%) and Vietnam (10%) (table 4). New York, NY, was the leading U.S. Customs district by tonnage of exports, accounting for 18% of the total, followed by Los Angeles, CA, (15%) and Boston, MA, (9%) (table 5).

Imports of iron and steel scrap in December 2021 decreased by 10% from those in November 2021 (fig. 2, table 7). Canada was the leading country of origin, accounting for 77% of the total tonnage of imports, followed by Mexico (12%) and the United Kingdom (9%) (table 7). Detroit, MI, was the leading U.S. Customs district by tonnage of imports, accounting for 43% of the total, followed by Seattle, WA, (18%) and Mobile, AL, (9%) (table 8).

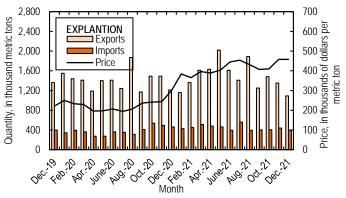


Figure 2. Monthly domestic imports and exports of iron and steel scrap and price for No. 1 heavy melting steel scrap from December 2019 through December 2021. Sources: U.S. Census Bureau and Fastmarkets AMM.

The daily average domestic raw steel production for December, as calculated from the American Iron and Steel Institute's monthly production data, was 229,000 metric tons, 3% from that in November 2021 and a 10% increase from that in December 2020. Raw steel production capability utilization was 80.1% in December 2021, down from 82.7% in November 2021 and up from 72.9% in December 2020 (table 10). Increases in capability utilization and steel production were attributed to the industry's recovery from the effects of the global COVID-19 pandemic that caused lower rates of iron and steel consumption in mid-2020.

On an annual basis for 2021, iron and steel scrap consumption in the United States totaled 40.8 Mt, a slight decrease from that in 2020. Recirculating scrap production totaled 4.07 Mt in 2021, nearly unchanged from that in 2020. Steel scrap receipts totaled 35.6 Mt in 2021, nearly unchanged from that in 2020. Yearend stocks of steel scrap increased by 3% from those held at the end of 2020. Production and consumption of pig iron decreased by 5% and 3%, respectively, from that in 2020. In 2021, receipts and consumption of direct-reduced iron increased 17% and 16%, respectively, from that in 2020.

Exports of steel scrap in 2021 totaled 17.9 Mt, a 6% increase from those in 2020. Imports of steel scrap in 2021 totaled 5.3 Mt, a 16% increase from that in 2020. Total raw steel production was 85.8 Mt in 2021, a 18% increase from that in 2020. Average raw steel capability utilization at yearend 2021 increased to 81.2% from 68.1% in 2020. Continuous cast steel production at yearend 2021 accounted for 99.8% on average, the same as that in 2020. The average composite price for steel scrap in 2021 was \$416 per ton, nearly double the \$228 per ton in 2020.

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## TABLE 1 IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS FOR STEEL PRODUCERS, IN DECEMBER 2021 $^{1,2}$

(Thousand metric tons)

	December	January-December <sup>3</sup>
Scrap:		
Receipts:		
From outside sources	2,820	35,600
From other own company plants	167	1,960
Production:		
Recirculating scrap	296	4,070
Obsolete scrap	10	129
Consumption (by type of furnace):		
Blast furnace	115	1,440
Basic oxygen process	276	3,650
Electric furnace	2,770	34,700
Other	68	936
Total consumption	3,220	40,800
Shipments	32	494
Stocks, end of period	3,740	3,740
Pig iron (includes hot metal):		
Receipts	157	2,380
Production	836	10,900
Consumption	1,000	13,200
Stocks, end of period	364	364
Direct-reduced iron: <sup>4</sup>		
Receipts	291	2,930
Consumption	262	2,850
Stocks, end of period	281	281

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings. December 2021 data are based on surveys, representing 53% of scrap consumption during this month, and estimates for nonrespondents of this survey.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Includes direct-reduced iron, hot-briquetted iron, and iron carbide. Domestic production data are included in "Receipts."

#### TABLE 2

#### RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, CONSUMPTION, AND STOCKS OF IRON AND STEEL SCRAP, BY GRADE, FOR STEEL PRODUCERS, IN DECEMBER 2021<sup>1, 2</sup>

		December			Ja	nuary–December <sup>3</sup>	
	Receipts of scrap	Production of		Ending	Receipts of scrap	Production of	
Item	from outside sources	recirculating scrap	Consumption <sup>4</sup>	stocks	from outside sources	recirculating scrap	Consumption <sup>4</sup>
Carbon steel:							
Low-phosphorus plate and punchings	14	W	15	W	163	W	179
Cut structural and plate	231	W	264	355	3,020	414	3,440
No. 1 heavy melting steel	241	30	267	171	2,920	459	3,390
No. 2 heavy melting steel	321	23	364	250	3,840	265	4,410
No. 1 and electric furnace bundles	94		104	111	1,280		1,300
No. 2 and all other bundles	63	W	62	40	829	W	832
Electric furnace 1 foot and under (not bundles)	3	W	W	W	W	W	W
Railroad rails	18	7	18	96	203	W	207
Turnings and borings	144	W	140	206	1,760	W	1,790
Slag scrap	26	12	39	28	342	331	599
Shredded and fragmentized	895	W	956	1,530	11,200	W	12,100
No. 1 busheling	297	W	322	306	4,160	W	4,340
Steel cans (post consumer)	W	W	W	W	W	W	W
All other carbon steel scrap	184	100	301	178	2,340	1,210	3,720
Stainless steel scrap	55	27	83	37	657	322	994
Alloy steel scrap	23	8	31	57	279	97	377
Ingot mold and stool scrap	W	W	3	2	W	W	35
Machinery and cupola cast iron	4		4	W	W		W
Cast iron borings	12	W	13	5	141	W	151
Motor blocks	W		W		W		W
Other iron scrap	47	3	49	27	647	168	683
Other mixed scrap	139	W	176	60	1,640	104	2,020
Total	2,820	296	3,220	3,740	35,600	4,070	40,800

(Thousand metric tons)

W Withheld to avoid disclosing company proprietary data; included in "Total." -- Zero.

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Includes recirculating scrap and home-generated obsolete scrap.

### TABLE 3RECEIPTS FROM OUTSIDE SOURCES, PRODUCTION, AND CONSUMPTION OF IRON AND STEEL SCRAP,BY REGION AND STATE, FOR STEEL PRODUCERS, IN DECEMBER 2021<sup>1,2</sup>

#### (Thousand metric tons)

		December		January–December <sup>3</sup>			
	Receipts of scrap	Production of	4	Receipts of scrap	Production of	4	
	from outside sources	recirculating scrap	Consumption <sup>4</sup>	from outside sources	recirculating scrap	Consumption <sup>4</sup>	
Region and State							
Mid-Atlantic and New England:							
New Jersey, New York,							
Pennsylvania	234	40	280	2,850	475	3,400	
North Central:							
Illinois and Indiana	389	75	474	4,730	898	5,890	
Iowa, Minnesota, Nebraska,							
Wisconsin	219	5	236	2,650	83	2,860	
Michigan	40	5	43	616	169	673	
Ohio	340	41	390	4,580	883	5,350	
Total	987	127	1,140	12,600	2,030	14,800	
South Atlantic:							
Georgia, North Carolina,							
South Carolina	270	W	270	3,300	W	3,450	
Virginia and West Virginia	99	W	104	1,220	W	1,410	
Total	369	18	374	4,520	192	4,850	
South Central:							
Alabama, Kentucky,							
Mississippi, Tennessee	492	55	577	7,000	748	8,060	
Arkansas and Texas	447	38	528	5,370	412	6,140	
Total	940	93	1,110	12,400	1,160	14,200	
Mountain and Pacific:							
California, Colorado,							
Oregon, Utah, Washington	291	19	322	3,320	206	3,550	
Grand total	2,820	296	3,220	35,600	4,070	40,800	

W Withheld to avoid disclosing company proprietary data; included in "Total."

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>2</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Includes recirculating scrap and home-generated obsolete scrap.

## TABLE 4 U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY OR LOCALITY, IN DECEMBER $2021^{1,2}$

#### (Thousand metric tons and thousand dollars)

	Decer	nber	January–D	ecember <sup>3</sup>
Region and country or locality	Quantity	Value	Quantity	Value
Australia			33	15,600
Bangladesh	69	36,100	1,360	593,000
Belgium	1	807	8	7,790
Brazil			98	37,600
Canada	56	22,100	836	269,000
Cayman Islands			2	2,560
China	3	4,020	142	58,900
Ecuador	(4)	90	191	84,100
Egypt	57	25,300	495	201,000
Finland	1	2,480	2	6,550
Germany	1	289	13	6,940
Greece	24	11,500	269	99,500
Hong Kong	2	1,970	35	39,100
India	42	40,900	633	439,000
Indonesia	1	340	53	22,200
Italy	(4)	140	229	105,000
Japan	3	1,700	28	24,500
Korea, Republic of	8	4,590	641	296,000
Kuwait			12	4,170
Malaysia	83	39,000	1,450	528,000
Mexico	161	48,200	3,100	1,070,000
Netherlands	(4)	276	6	5,570
Pakistan	49	31,900	731	401,000
Peru	47	22,800	494	224,000
Philippines	2	2,520	36	28,700
Portugal			6	2,300
Russia	(4)	80	3	2,090
Saudi Arabia			195	78,300
Singapore	(4)	26	2	1,460
Spain	3	974	41	4,280
Sweden	(4)	238	3	7,320
Switzerland			47	23,900
Taiwan	104	45,000	1,420	578,000
Thailand	22	18,400	306	212,000
Turkey	242	107,000	3,470	1,460,000
United Arab Emirates	1	759	14	7,710
United Kingdom	(4)	179	2	1,950
Vietnam	107	52,000	1,440	608,000
Other <sup>5</sup>	1	423	23	11,400
Total	1,090	523,000	17,900	7,570,000

-- Zero.

<sup>1</sup>Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Export valuation is on a free-alongside-ship basis.

<sup>2</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than <sup>1</sup>/<sub>2</sub> unit.

<sup>5</sup>Includes countries with quantities of less than 500 metric tons for the current year.

### TABLE 5U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION ANDSELECTED CUSTOMS DISTRICT, IN DECEMBER 2021<sup>1,2</sup>

#### (Thousand metric tons and thousand dollars)

	Decer	nber	January–D	ecember <sup>3</sup>
Region and customs district	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	10	5,020	115	58,100
Chicago, IL	(4)	34	3	1,500
Detroit, MI	8	4,750	220	64,100
Duluth, MN	(4)	269	35	8,900
Great Falls, MT	4	1,790	31	9,96
Ogdensburg, NY	2	391	26	5,04
Pembina, ND	17	7,190	238	96,70
Other	9	1,080	121	15,30
Total	51	20,500	789	260,00
East coast:				
Baltimore, MD	- 11	9,030	457	233,00
Boston, MA	96	45,000	1,390	604,000
Charleston, SC	9	8,410	184	106,00
Miami, FL	24	13,700	425	200,00
New York City, NY	197	83,400	3,130	1,260,00
Norfolk, VA	- 44	36,200	413	283,00
Philadelphia, PA	83	34,600	1,040	426,00
Portland, ME	4	1,740	86	35,40
Providence, RI	13	6,170	391	162,00
Savannah, GA	19	12,800	205	142,00
St. Albans, VT	- 1	343	21	4,77
Wilmington, NC	(4)	70	3	1,74
Total	502	252,000	7,750	3,460,00
Gulf coast and Mexico–United States	_			
border (includes Caribbean territories):				
El Paso, TX	24	6,760	302	113,00
Houston-Galveston, TX	18	15,500	361	226,00
Laredo, TX	- 94	24,300	1,490	407,00
Mobile, AL	(4)	367	42	7,00
New Orleans, LA	1	751	102	28,20
Nogales, AZ	(4)	45	2	82
San Juan, PR	8	4,640	170	63,90
Tampa, FL	23	10,300	497	182,00
U.S. Virgin Islands			6	2,30
Total	167	62,700	2,970	1,030,00
West coast and Hawaii:	_			
Columbia–Snake, OR	70	37,900	983	455,00
Honolulu, HI, and Anchorage, AK	2	989	137	56,60
Los Angeles, CA	162	81,400	2,520	1,150,00
San Diego, CA	20	7,170	292	93,50
San Francisco, CA	81	38,900	1,640	708,00
Seattle, WA	37	21,400	783	351,00
Total	372	188,000	6,350	2,820,00
Grand total	1,090	523,000	17,900	7,570,000

-- Zero.

<sup>1</sup>Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels for scrapping. Export valuation is on a free-alongside-ship basis.

<sup>2</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than <sup>1</sup>/<sub>2</sub> unit.

## TABLE 6U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHERFERROUS PRODUCTS BY GRADE, IN DECEMBER 2021<sup>1, 2</sup>

#### (Thousand metric tons and thousand dollars)

·	Decer	nber	January–December <sup>3</sup>		
Item	Quantity	Value	Quantity	Value	
No. 1 heavy melting steel	364	176,000	5,390	2,300,000	
No. 2 heavy melting steel	51	24,900	709	324,000	
No. 1 bundles	5	1,870	335	56,900	
No. 2 bundles	(4)	24	37	4,440	
Shredded steel scrap	274	131,000	5,450	2,400,000	
Borings, shovelings and turnings	4	1,480	25	8,330	
Cut plate and structural	42	20,400	622	275,000	
Tinned iron or steel	10	3,710	118	42,900	
Remelting scrap ingots	1	349	26	3,230	
Cast iron	43	32,300	1,750	491,000	
Other iron and steel	178	61,700	2,230	912,000	
Total carbon steel and cast iron	973	454,000	16,700	6,830,000	
Stainless steel	22	32,400	304	341,000	
Other alloy steel	96	36,000	861	402,000	
Total stainless and alloy steel	118	68,400	1,170	743,000	
Total carbon, stainless, alloy steel and cast iron	1,090	523,000	17,900	7,570,000	
Ships, boats, and other vessels for	_				
breaking up (for scrapping)			(4)	77	
Used rails	(4)	496	1,650	3,330	
Used rails for rerolling and other uses			779	550	
Total scrap exports	1,090	523,000	20,300	7,570,000	
Exports of manufactured ferrous products,					
Pig iron $<$ or $= 0.5\%$ phosphorus	(4)	40	4	3,190	
Pig iron $>$ or $= 0.5\%$ phosphorus	(4)	4	1	89	
Alloy pig iron			(4)	8	
Total pig iron	(4)	44	5	3,290	
Direct-reduced iron (DRI)	3	124	23	1,260	
Spongy iron products, not DRI	68	38,200	510	263,000	
Granules for abrasive cleaning and other uses	1	2,470	20,200	34,500	
Powders of alloy steel	1	4,750	16,400	79,400	
Other ferrous powders	5	6,790	77	102,000	
Total DRI, granules, powders	79	52,300	37,100	481,000	
Grand total	1,170	575,000	57,400	8,060,000	

-- Zero.

<sup>1</sup>Export valuation is on a free-alongside-ship basis.

<sup>2</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than <sup>1</sup>/<sub>2</sub> unit.

#### TABLE 7

### U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP BY SELECTED COUNTRY OR LOCALITY, IN DECEMBER $2021^{1,2}$

#### (Thousand metric tons and thousand dollars)

	Decer	nber	January–December <sup>3</sup>		
Country or locality	Quantity	Value	Quantity	Value	
Bahamas	(4)	29	1	257	
Belgium			48	15,300	
Brazil	(4)	4	3	955	
Canada	306	157,000	3,760	1,740,000	
Cayman Islands	1	220	6	1,630	
China	(4)	157	7	2,380	
Colombia	(4)	17	3	3,780	
Dominican Republic	(4)	27	2	1,220	
Ecuador	(4)	3	1	2,140	
Germany	(4)	142	64	23,100	
Japan	3	49	39	920	
Mexico	49	29,500	562	326,000	
Netherlands	(4)	42	281	136,000	
New Zealand			30	16,900	
Poland			52	28,500	
Russia	(4)	126	2	3,590	
Singapore			3	374	
Spain			28	10,800	
Sweden			105	54,100	
United Kingdom	34	19,900	308	162,000	
Other <sup>5</sup>	1	415	14	11,700	
Total	395	208,000	5,320	2,540,000	

-- Zero.

<sup>1</sup>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.

<sup>2</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than <sup>1</sup>/<sub>2</sub> unit.

<sup>5</sup>Includes countries with quantities of less than 500 metric tons for the current year.

## TABLE 8 U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP BY SELECTED CUSTOMS DISTRICT, IN DECEMBER $2021^{1,2}$

(Thousand metri	c tons and	thousand d	lollars)
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	Decer	nber	January–D	January–December <sup>3</sup>		
Customs district	Quantity	Value	Quantity	Value		
Baltimore, MD			2	1,990		
Buffalo, NY	25	19,200	382	253,000		
Charleston, SC	(4)	105	372	180,000		
Chicago, IL	5	1,780	40	11,000		
Cleveland, OH	(4)	23	18	3,530		
Columbia–Snake, OR			7	2,260		
Detroit, MI	168	94,100	1,990	1,020,000		
Duluth, MN	13	5,690	173	72,300		
El Paso, TX	8	3,300	56	25,400		
Great Falls, MT	1	275	15	4,310		
Houston-Galveston, TX	(4)	136	12	10,800		
Laredo, TX	28	18,300	351	220,000		
Miami, FL	1	388	15	4,880		
Minneapolis, MN			1	194		
Mobile, AL	37	22,900	169	107,000		
New Orleans, LA	3	77	488	210,000		
New York City, NY	(4)	144	3	3,610		
Nogales, AZ	3	1,430	28	11,900		
Ogdensburg, NY	(4)	526	14	10,600		
Pembina, ND	22	11,500	237	112,000		
Portland, ME	(4)	72	1	983		
San Diego, CA	8	3,490	63	23,700		
Seattle, WA	71	23,700	861	246,000		
St. Albans, VT	1	442	17	6,280		
Other	(4)	87	2	1,480		
Total	395	208,000	5,320	2,540,000		

-- Zero.

<sup>1</sup>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.

<sup>2</sup>Data are rounded to no more than three significant digits; may not add to totals shown. <sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than <sup>1</sup>/<sub>2</sub> unit.

## TABLE 9U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHERFERROUS PRODUCTS BY GRADE, IN DECEMBER 2021<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

	Decer	nber	January–December <sup>3</sup>	
Item	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	17	7,180	199	67,500
No. 2 heavy melting steel	14	5,200	126	44,000
No. 1 bundles	61	36,400	1,500	778,000
No. 2 bundles	3	1,480	83	33,600
Shredded steel scrap	65	29,300	658	250,000
Borings, shovelings and turnings	5	1,880	87	30,000
Cut plate and structural	12	4,550	199	73,800
Tinned iron or steel	22	10,600	252	113,000
Remelting scrap ingots	(4)	285	2	1,660
Cast iron	15	5,670	184	66,800
Other iron and steel	109	49,200	1,060	394,000
Total carbon steel and cast iron	322	152,000	4,350	1,850,000
Stainless steel	19	28,000	268	368,000
Other alloy steel	54	28,100	699	320,000
Total stainless and alloy steel	73	56,000	966	688,000
Total carbon, stainless, alloy steel and cast iron	395	208,000	5,320	2,540,000
Ships, boats, and other vessels for				
breaking up (for scrapping)	(4)	26	5	33,900
Used rails			1,070	508
Used rails for rerolling and other uses			1,060	997
Used rails nonalloys			65	18
Used rails other	(4)	98	1,120	2,190
Total scrap imports	395	208,000	8,640	2,580,000
Imports of manufactured ferrous products:				
Pig iron $<$ or $= 0.5\%$ phosphorus			(4)	638
Pig iron > or = $0.5\%$ phosphorus	258	135,000	6,020	3,290,000
Alloy pig iron	(4)	103	1	798
Total pig iron	258	135,000	6,020	3,290,000
Direct-reduced iron (DRI)	433	181,000	3,320	1,320,000
Spongy iron products, not DRI	(4)	568	3	6,240
Granules for abrasive cleaning and other uses	2	3,360	26,400	39,800
Powders of alloy steel	4	8,870	60,200	122,000
Other ferrous powders	4	7,540	44	85,400
Total DRI, granules, powders	443	202,000	89,900	1,570,000
Grand total	1,100	544,000	105,000	7,440,000

-- Zero.

<sup>1</sup>Import valuation is on a Customs basis.

<sup>2</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>3</sup>May include revisions to previously published data.

<sup>4</sup>Less than <sup>1</sup>/<sub>2</sub> unit.

## TABLE 10 U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION, AND CONTINUOUS CAST STEEL PRODUCTION<sup>1</sup>

	<b>A</b>		Raw steel capability utilization, percent		Continuous production	
		Year		Year		Year
Period	Monthly	to date <sup>2</sup>	Monthly	to date <sup>2</sup>	Monthly	to date <sup>2</sup>
2020:						
December	6,480	72,700	72.9	68.1	99.8	99.8
2021:						
January	6,970	6,970	76.6	76.6	99.8	99.8
February	6,320	13,300	76.8	76.7	99.8	99.8
March	7,100	20,400	78.0	77.1	99.8	99.8
April	7,130	27,500	80.8	78.0	99.8	99.8
May	7,370	34,900	81.0	78.7	99.8	99.8
June	7,170	42,100	83.0	79.4	99.8	99.8
July	7,480	49,500	84.4	80.1	99.8	99.8
August	7,520	57,100	84.8	80.7	99.8	99.8
September	7,150	64,200	83.3	81.0	99.8	99.8
October	7,380	71,600	83.2	81.2	99.8	99.8
November	7,100	78,700	82.7	81.3	99.8	99.8
December	7,100	85,800	80.1	81.2	99.8	99.8

<sup>1</sup>Data are rounded to no more than three significant digits.

 $^{2}$ May include revisions to previously published data.

Source: American Iron and Steel Institute.

#### TABLE 11 COMPOSITE PRICES FOR STEEL SCRAP AND PIG IRON

	Steel Sc	rap <sup>1</sup>	Pig Iron <sup>2</sup>		
Period	\$/lt	\$/t	\$/lt	\$/t	
2020:					
December	304.43	299.62	333.35	328.09	
Average, January–December	231.28	227.62	313.73	308.78	
2021:					
January	390.18	384.02	537.00	528.52	
February	371.23	365.37	508.08	500.06	
March	401.96	395.61	423.17	416.49	
April	394.84	388.60	479.13	471.56	
May	410.08	403.60	568.14	559.17	
June	452.46	445.31	568.14	559.17	
July	461.67	454.38	500.00	492.10	
August	438.33	431.41	581.71	572.52	
September	413.33	406.80	631.97	621.99	
October	416.67	410.09	621.36	611.55	
November	465.00	457.66	525.36	517.06	
December	465.00	457.66	566.23	557.29	
Average, January–December	423.40	416.71	542.52	533.96	

<sup>1</sup>Prices are for No. 1 heavy melting steel scrap. Source: Fastmarkets AMM.

<sup>2</sup>Basic pig iron (HTS 7201.00.0000), average unit value, free on board, from Brazil received at New Orleans, LA. Source: U.S. Census Bureau.

Note: Long tons = lt; metric tons = t.