

# Mineral Industry Surveys

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## IRON AND STEEL SCRAP IN NOVEMBER 2020

### NOTICE

The U.S. Geological Survey plans to discontinue Tables 4 and 5 of the Iron and Steel Scrap Mineral Industry Surveys report. The last published report including those tables will be the Iron and Steel Scrap in December 2020. Information relating to Tables 4 and 5 will still be available in the iron and steel scrap chapter of the annual Minerals Yearbook, Volume I, Metals and Minerals. Prior to the proposed discontinuation date, please direct any comments or concerns to Elizabeth Sangine, Chief, Mineral Commodities Section, [escottsangine@usgs.gov](mailto:escottsangine@usgs.gov).

In November 2020, iron and steel scrap consumption was nearly unchanged and recirculating scrap production increased by 7%. Purchased steel scrap receipts decreased slightly. Stocks of purchased and home scrap decreased slightly from those at the end of October. In November, pig iron production and consumption increased slightly from that in October. Direct-reduced iron receipts decreased slightly, and consumption was essentially unchanged (table 1, fig. 1).

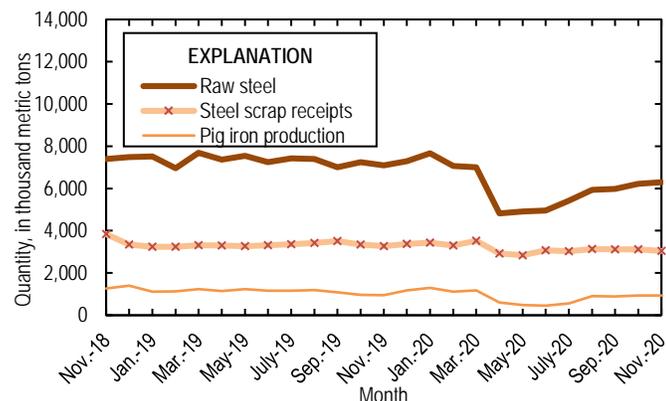


Figure 1. Monthly domestic production of raw steel, receipts of iron and steel scrap, and production of pig iron from November 2018 through November 2020. Sources: U.S. Geological Survey and American Iron and Steel Institute.

Exports of iron and steel scrap in November were essentially unchanged from those in October (fig. 2). Turkey was the leading destination for exports, accounting for 23% of the total

tonnage, followed by Mexico (15%) and Bangladesh (9%) (table 6). New York City, NY, was the leading U.S. Customs district by tonnage of exports, accounting for 19% of the total, followed by Los Angeles, CA, (16%), and San Francisco, CA (11%) (table 7).

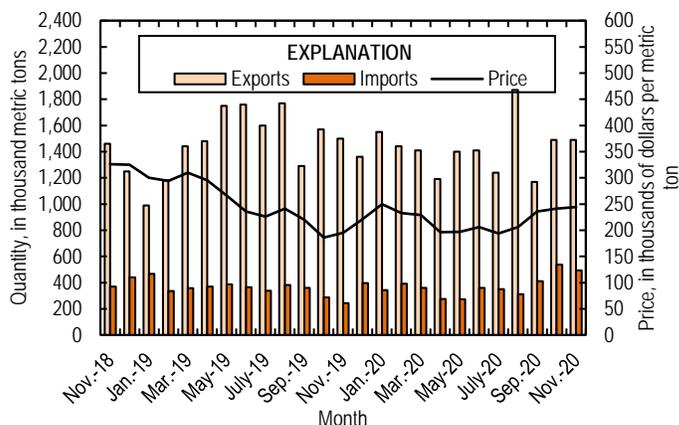


Figure 2. Monthly domestic imports and exports of iron and steel scrap and price for No. 1 heavy melting steel scrap from November 2018 through November 2020. Sources: U.S. Census Bureau and American Metal Market.

Imports of iron and steel scrap in November decreased by 8% from those in October 2020 (fig. 2). Canada was the leading country of origin, accounting for 68% of the total tonnage of imports, followed by Spain (8%) and Mexico (7%) (table 9). Detroit, MI, was the leading U.S. Customs district by tonnage of

imports, accounting for 37% of the total, followed by Mobile, AL, (17%) and Seattle, WA (16%) (table 10).

The daily average domestic raw steel production for November, as calculated from the American Iron and Steel Institute's monthly production data, was 210,000 metric tons, a 5% increase from that in October and an 11% decrease from that in November 2019. Raw steel production capability utilization was 73.3% in November, up from 70.1% in October and down from 78.8% in November 2019. Continuous cast steel production accounted for 99.8% of total raw steel production in November (table 12).

COVID-19 pandemic causing decreased manufacturing, end-use

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TABLE 1  
IRON AND STEEL SCRAP, PIG IRON, AND DIRECT-REDUCED IRON STATISTICS  
FOR STEEL PRODUCERS<sup>1,2</sup>

(Thousand metric tons)

	November 2020	January–November <sup>3</sup>
Scrap:		
Receipts:		
From outside sources	3,050	32,700
From other own company plants	201	2,250
Production:		
Recirculating scrap	373	3,730
Obsolete scrap	11	126
Consumption (by type of furnace):		
Blast furnace	120	1,300
Basic oxygen process	291	3,060
Electric furnace	3,100	33,000
Other	93	816
Total consumption	3,610	38,200
Shipments	85	580
Stocks, end of period	3,600	3,600
Pig iron (includes hot metal):		
Receipts	113	1,810
Production	931	9,340
Consumption	1,090	11,300
Stocks, end of period	319	319
Direct-reduced iron: <sup>4</sup>		
Receipts	235	2,250
Consumption	239	2,200
Stocks, end of period	231	231

<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. November 2020 data are based on returns from 55% of consumer surveys, representing 58% 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<sup>1,2</sup>

(Thousand metric tons)

Item	November 2020				January–November <sup>3</sup>		
	Receipts of scrap from outside sources	Production of recirculating scrap	Consumption <sup>4</sup>	Ending stocks	Receipts of scrap from outside sources	Production of recirculating scrap	Consumption <sup>4</sup>
Carbon steel:							
Low-phosphorus plate and punchings	14	W	15	W	153	W	169
Cut structural and plate	265	W	323	322	2,980	352	3,450
No. 1 heavy melting steel	230	36	269	159	2,580	380	2,990
No. 2 heavy melting steel	312	19	354	236	3,370	247	3,890
No. 1 and electric furnace bundles	148	--	163	113	1,620	--	1,650
No. 2 and all other bundles	70	W	76	26	718	W	735
Electric furnace 1 foot and under (not bundles)	--	W	W	--	W	W	W
Railroad rails	14	--	15	8	163	--	167
Turnings and borings	152	W	157	177	1,680	W	1,740
Slag scrap	32	63	64	78	306	487	586
Shredded and fragmented	942	W	1,040	1,460	9,950	W	10,800
No. 1 busheling	407	W	441	287	4,090	W	4,310
Steel cans (post consumer)	W	W	W	W	W	W	W
All other carbon steel scrap	169	107	301	246	2,060	1,090	3,340
Stainless steel scrap	57	27	85	39	653	310	988
Alloy steel scrap	24	8	32	57	266	100	368
Ingot mold and stool scrap	W	W	2	2	W	W	35
Machinery and cupola cast iron	2	--	2	W	W	--	W
Cast iron borings	12	W	13	4	133	W	143
Motor blocks	--	--	--	W	W	--	W
Other iron scrap	117	19	138	99	1,260	223	1,490
Other mixed scrap	69	W	104	62	622	95	1,160
Total	3,050	373	3,610	3,600	32,700	3,730	38,200

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

(Thousand metric tons)

Region and State	November 2020			January–November <sup>3</sup>		
	Receipts of scrap from outside sources	Production of recirculating scrap	Consumption <sup>4</sup>	Receipts of scrap from outside sources	Production of recirculating scrap	Consumption <sup>4</sup>
<b>Mid-Atlantic and New England:</b>						
New Jersey, New York, Pennsylvania	263	44	315	2,820	479	3,370
<b>North Central:</b>						
Illinois and Indiana	354	76	474	4,380	847	5,540
Iowa, Minnesota, Nebraska, Wisconsin	212	15	237	2,370	170	2,660
Michigan	100	75	133	955	426	1,160
Ohio	369	70	446	4,160	727	4,900
Total	1,040	237	1,290	11,900	2,170	14,300
<b>South Atlantic:</b>						
Georgia, North Carolina, South Carolina	269	W	291	2,810	W	3,000
Virginia, West Virginia	112	W	123	1,180	W	1,310
Total	382	10	415	3,990	188	4,310
<b>South Central:</b>						
Alabama, Kentucky, Mississippi, Tennessee	596	36	712	6,080	402	7,070
Arkansas and Texas	484	27	553	4,970	291	5,670
Total	1,080	64	1,270	11,000	693	12,700
<b>Mountain and Pacific:</b>						
California, Colorado, Oregon, Utah, Washington	284	18	324	2,990	202	3,540
Grand total	3,050	373	3,610	32,700	3,730	38,200

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  
RECEIPTS OF IRON AND STEEL SCRAP, BY REGION AND GRADE, FOR STEEL PRODUCERS<sup>1,2,3,4</sup>

(Thousand metric tons)

Item	November 2020					January–November <sup>5</sup>				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	10	W	--	W	W	113	W	--	W	W
Cut structural and plate	19	78	W	112	24	218	965	338	1,230	230
No. 1 heavy melting steel	39	86	17	69	19	410	1010	188	729	243
No. 2 heavy melting steel	7	81	35	151	W	77	910	378	1,580	W
No. 1 and electric furnace bundles	W	88	W	42	W	100	929	53	491	42
No. 2 and all other bundles	8	39	W	14	W	81	409	68	142	W
Electric furnace 1 foot and under (not bundles)	--	--	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	3	W	W	114	W	31	W
Turnings and borings	17	43	32	53	7	179	511	349	558	81
Slag scrap	4	19	2	W	W	48	177	25	44	W
Shredded and fragmentized	43	273	187	353	85	480	3,060	1,860	3,610	940
No. 1 busheling	35	139	W	201	2	373	1,540	333	1,820	22
Steel cans (post consumer)	W	W	--	W	--	W	W	--	W	--
All other carbon steel scrap	30	96	W	37	2	286	1,300	W	398	26
Stainless steel scrap	W	W	--	W	--	314	W	--	W	--
Alloy steel scrap	1	22	W	W	--	13	245	W	W	--
Ingot mold and stool scrap	W	W	--	--	--	W	W	--	--	--
Machinery and cupola cast iron	W	W	W	W	--	W	W	W	W	--
Cast iron borings	W	W	W	W	W	W	88	W	W	W
Motor blocks	--	W	--	--	--	--	W	--	W	--
Other iron scrap	5	34	--	W	W	54	370	--	52	W
Other mixed scrap	W	11	W	4	W	35	122	W	39	W
Total	263	1,040	382	1,080	284	2,820	11,900	3,990	11,000	2,990

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

<sup>1</sup>Scrap received from brokers, dealers, and other outside sources.

<sup>2</sup>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>4</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>5</sup>May include revisions to previously published data.

TABLE 5  
CONSUMPTION OF IRON AND STEEL SCRAP BY REGION AND GRADE, FOR STEEL PRODUCERS<sup>1,2,3</sup>

(Thousand metric tons)

Item	November 2020					January–November <sup>4</sup>				
	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific	Mid-Atlantic and New England	North Central	South Atlantic	South Central	Mountain and Pacific
Carbon steel:										
Low-phosphorus plate and punchings	10	W	--	W	W	114	W	--	W	W
Cut structural and plate	20	107	W	121	26	229	1,200	536	1,250	235
No. 1 heavy melting steel	45	110	18	77	19	435	1,270	184	842	252
No. 2 heavy melting steel	7	83	43	176	W	119	952	461	1,870	W
No. 1 and electric furnace bundles	W	94	W	51	W	100	950	53	507	42
No. 2 and all other bundles	8	41	W	15	W	81	412	73	151	W
Electric furnace 1 foot and under (not bundles)	--	W	--	W	--	--	W	--	W	--
Railroad rails	W	W	W	3	W	W	W	W	31	W
Turnings and borings	18	45	32	54	7	190	532	351	582	81
Slag scrap	7	40	2	12	W	82	346	25	112	W
Shredded and fragmentized	43	306	182	420	85	480	3,350	1,850	4,230	940
No. 1 busheling	37	149	W	221	2	387	1,660	326	1,920	22
Steel cans (post consumer)	W	W	--	W	--	W	W	--	W	--
All other carbon steel scrap	43	192	W	60	2	419	2,190	W	650	28
Stainless steel scrap	44	4	--	W	--	488	100	--	W	--
Alloy steel scrap	7	25	W	W	--	85	275	W	W	--
Ingot mold and stool scrap	--	2	--	W	--	W	18	--	W	--
Machinery and cupola cast iron	W	W	W	W	--	W	W	W	W	--
Cast iron borings	W	W	W	W	W	W	92	W	W	W
Motor blocks	--	W	--	W	--	--	W	--	W	--
Other iron scrap	7	42	--	8	W	68	449	--	84	W
Other mixed scrap	W	19	W	3	W	47	221	W	40	W
Total	315	1,290	415	1,270	324	3,370	14,300	4,310	12,700	3,540

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>A breakout of the States within each region is provided in Table 3.

<sup>3</sup>Includes manufacturers of raw steel that also produce steel castings.

<sup>4</sup>May include revisions to previously published data.

TABLE 6  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY SELECTED REGION AND COUNTRY  
OR LOCALITY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region and country or locality	November 2020		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
Australia	30	9,160	30	9,310
Bangladesh	132	38,400	1,340	353,000
Belgium	(4)	367	17	9,790
Brazil	--	--	39	10,400
Canada	50	9,300	833	114,000
Cayman Islands	(4)	166	1	994
China	1	1,630	43	36,500
Colombia	(4)	4	1	188
Dominican Republic	(4)	11	6	1,710
Ecuador	33	9,380	61	16,700
Egypt	42	11,100	257	62,600
Germany	(4)	419	9	5,020
Ghana	--	--	1	447
Greece	(4)	20	178	47,400
Guatemala	--	--	22	6,030
Hong Kong	2	1,650	25	21,600
India	128	31,700	725	313,000
Indonesia	20	6,120	147	44,100
Italy	(4)	66	35	9,030
Jamaica	(4)	6	1	711
Japan	3	2,300	26	20,700
Korea, Republic of	53	18,900	559	156,000
Kuwait	(4)	5	27	5,970
Malaysia	71	40,200	1,510	339,000
Mexico	222	58,600	1,790	438,000
Netherlands	(4)	61	5	2,290
New Zealand	--	--	2	593
Oman	(4)	20	30	7,260
Pakistan	55	25,700	673	275,000
Paraguay	--	--	1	299
Peru	35	9,300	236	64,200
Philippines	1	1,810	17	12,700
Portugal	--	--	6	1,000
Russia	(4)	53	4	4,260
Saudi Arabia	--	--	294	75,700
Singapore	(4)	219	4	2,410
Spain	(4)	75	33	9,800
Sweden	(4)	862	2	3,450
Taiwan	118	41,900	1,490	462,000
Thailand	55	23,100	444	196,000
Turkey	343	92,700	3,880	968,000
United Arab Emirates	1	733	8	5,090
United Kingdom	(4)	204	4	3,490
Vietnam	89	25,800	832	234,000
Other <sup>5</sup>	(4)	130	2	2,440
Total	1,490	462,000	15,700	4,350,000

-- Zero.

<sup>1</sup>Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other vessels

<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 ½ unit.

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

Source: U.S. Census Bureau.

TABLE 7  
U.S. EXPORTS OF IRON AND STEEL SCRAP BY REGION AND  
SELECTED CUSTOMS DISTRICT<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Region and customs district	November 2020		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	7	1,830	86	31,600
Chicago, IL	(4)	97	21	1,810
Detroit, MI	12	2,030	137	33,600
Duluth, MN	1	379	5	2,460
Great Falls, MT	1	145	12	2,560
Ogdensburg, NY	1	200	11	2,180
Pembina, ND	12	2,940	206	26,700
Other	11	1,160	427	11,200
Total	45	8,790	906	112,000
East coast:				
Baltimore, MD	40	14,400	480	148,000
Boston, MA	89	25,500	1,320	337,000
Charleston, SC	11	6,120	155	54,700
Miami, FL	34	12,600	373	125,000
New York City, NY	278	73,700	2,410	702,000
Norfolk, VA	20	13,900	223	122,000
Philadelphia, PA	121	31,400	994	236,000
Portland, ME	3	426	45	8,670
Providence, RI	38	10,200	392	101,000
Savannah, GA	17	8,380	205	76,400
St. Albans, VT	1	319	13	2,550
Wilmington, NC	(4)	169	13	1,860
Total	652	197,000	6,620	1,920,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
Dallas–Fort Worth, TX	--	--	(4)	15
El Paso, TX	13	3,670	178	34,700
Houston–Galveston, TX	34	16,500	345	140,000
Laredo, TX	124	32,400	840	207,000
Mobile, AL	1	586	9	5,010
New Orleans, LA	1	1,010	152	39,000
Nogales, AZ	(4)	39	(4)	102
San Juan, PR	16	3,790	143	35,900
Tampa, FL	41	13,100	339	101,000
U.S. Virgin Islands	--	--	6	1,000
Total	231	71,100	2,010	563,000
West coast and Hawaii:				
Columbia–Snake, OR	64	18,300	734	194,000
Honolulu, HI, and Anchorage, AK	33	9,720	139	36,000
Los Angeles, CA	234	85,700	3,010	891,000
San Diego, CA	16	3,670	169	33,600
San Francisco, CA	163	50,700	1,480	411,000
Seattle, WA	46	17,000	581	193,000
Total	556	185,000	6,110	1,760,000
Grand total	1,490	462,000	15,700	4,350,000

-- Zero

<sup>1</sup>Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats, and other

<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 ½ unit.

Source: U.S. Census Bureau.

TABLE 8  
U.S. EXPORTS OF IRON AND STEEL SCRAP AND OTHER FERROUS PRODUCTS BY GRADE<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Item	November 2020		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	450	130,000	4,530	1,210,000
No. 2 heavy melting steel	56	22,700	591	241,000
No. 1 bundles	6	1,730	74	20,000
No. 2 bundles	(4)	42	136	23,500
Shredded steel scrap	463	134,000	4,730	1,230,000
Borings, shovelings and turnings	6	1,580	25	6,550
Cut plate and structural	58	16,900	570	155,000
Tinned iron or steel	12	3,820	106	31,800
Remelting scrap ingots	77	663	85	4,650
Cast iron	55	31,500	1,840	432,000
Other iron and steel	217	65,900	2,040	520,000
Total carbon steel and cast iron	1,400	409,000	14,700	3,870,000
Stainless steel	36	27,000	294	245,000
Other alloy steel	50	25,900	630	233,000
Total stainless and alloy steel	86	52,800	923	478,000
Total carbon, stainless, alloy steel and cast iron	1,490	462,000	15,700	4,350,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(4)	57
Used rails for rerolling and other uses	2	1,610	8	10,400
Total scrap exports	1,490	464,000	15,700	4,360,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	303	34	1,070
Pig iron > or = 0.5% phosphorus	--	--	(4)	5
Alloy pig iron	--	--	(4)	26
Total pig iron	1	303	35	1,100
Direct-reduced iron (DRI)	3	198	645	142,000
Spongy iron products, not DRI	8	2,640	459	147,000
Granules for abrasive cleaning and other uses	1	1,780	16	22,400
Powders of alloy steel	1	5,110	13	59,000
Other ferrous powders	12	8,900	86	67,600
Total DRI, granules, powders	26	18,600	1,220	438,000
Grand total	1,510	483,000	16,900	4,800,000

-- 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 ½ unit.

Source: U.S. Census Bureau.

TABLE 9  
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP  
BY SELECTED COUNTRY OR LOCALITY<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Country or locality	November 2020		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
Brazil	(4)	12	1	672
Canada	335	94,200	2,860	798,000
Cayman Islands	(4)	27	2	281
Chile	--	--	1	493
China	(4)	38	2	1,130
Dominican Republic	(4)	36	1	757
Egypt	(4)	54	1	979
Estonia	1	316	1	1,410
Finland	--	--	15	4,500
Germany	26	3,460	44	4,220
India	(4)	6	1	335
Japan	4	98	27	695
Mexico	37	13,400	456	156,000
Netherlands	5	6,310	238	70,000
New Zealand	--	--	19	5,070
Poland	11	3,240	28	7,570
Russia	1	1,170	13	5,870
Singapore	(4)	4	1	288
Spain	41	13,000	41	13,000
Sweden	(4)	41	194	58,300
United Kingdom	33	10,600	160	49,900
Other <sup>5</sup>	1	218	6	3,270
Total	494	146,000	4,110	1,180,000

-- Zero.

<sup>1</sup>Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ship, boats, and other

<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 ½ unit.

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

Source: U.S. Census Bureau.

TABLE 10  
U.S. IMPORTS FOR CONSUMPTION OF IRON AND STEEL SCRAP  
BY SELECTED CUSTOMS DISTRICT<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Customs district	November 2020		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
Baltimore, MD	1	320	1	1,520
Buffalo, NY	38	14,400	294	120,000
Charleston, SC	(4)	11	277	77,600
Chicago, IL	5	32	13	1,490
Cleveland, OH	1	623	13	5,420
Detroit, MI	183	54,300	1,640	473,000
Duluth, MN	17	4,920	108	27,900
El Paso, TX	2	766	51	14,100
Great Falls, MT	1	238	13	2,890
Houston–Galveston, TX	1	717	5	3,820
Laredo, TX	26	8,760	315	107,000
Miami, FL	1	214	3	1,380
Mobile, AL	82	32,000	206	76,800
New Orleans, LA	36	6,790	314	78,200
New York City, NY	(4)	54	1	847
Nogales, AZ	2	449	22	5,870
Ogdensburg, NY	2	590	12	6,220
Pembina, ND	13	3,720	120	32,100
Philadelphia, PA	--	--	1	220
Portland, ME	(4)	52	1	876
San Diego, CA	3	1,250	31	9,410
Savannah, GA	--	--	1	472
Seattle, WA	78	15,600	643	131,000
St. Albans, VT	2	471	18	3,950
Other	(4)	12	1	1,350
<b>Total</b>	<b>494</b>	<b>146,000</b>	<b>4,110</b>	<b>1,180,000</b>

-- Zero.

<sup>1</sup>Includes tinplate and terneplate; excludes used rails for rerolling and other uses and ships, boats

<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 ½ unit.

Source: U.S. Census Bureau.

TABLE 11  
U.S. IMPORTS OF IRON AND STEEL SCRAP AND OTHER  
FERROUS PRODUCTS BY GRADE<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Item	November 2020		January–November <sup>3</sup>	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	17	3,550	151	31,900
No. 2 heavy melting steel	10	2,140	103	24,400
No. 1 bundles	98	28,700	1,070	310,000
No. 2 bundles	5	1,510	73	18,900
Shredded steel scrap	65	16,300	565	140,000
Borings, shovelings and turnings	12	3,030	87	20,500
Cut plate and structural	22	5,270	182	43,000
Tinned iron or steel	16	4,740	157	47,400
Remelting scrap ingots	--	--	1	738
Cast iron	8	2,160	113	27,400
Other iron and steel	156	38,900	934	220,000
Total carbon steel and cast iron	409	106,000	3,440	883,000
Stainless steel	23	23,400	202	180,000
Other alloy steel	63	16,400	464	120,000
Total stainless and alloy steel	86	39,800	666	300,000
Total carbon, stainless, alloy steel and cast iron	494	146,000	4,110	1,180,000
Ships, boats, and other vessels for breaking up (for scrapping)	--	--	(4)	16
Used rails for rerolling and other uses	1	94	30	9,250
Total scrap imports	494	146,000	4,140	1,190,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	--	--	(4)	473
Pig iron > or = 0.5% phosphorus	391	140,000	4,100	1,330,000
Alloy pig iron	--	--	(4)	362
Total pig iron	391	140,000	4,100	1,330,000
Direct-reduced iron (DRI)	197	60,400	2,570	603,000
Spongy iron products, not DRI	(4)	288	3	6,230
Granules for abrasive cleaning and other uses	3	2,870	24	26,300
Powders of alloy steel	5	7,600	45	76,700
Other ferrous powders	4	5,410	30	57,500
Total DRI, granules, powders	209	76,600	2,680	770,000
Grand total	1,100	363,000	10,900	3,290,000

-- 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 ½ unit.

Source: U.S. Census Bureau.

TABLE 12  
 U.S. RAW STEEL PRODUCTION, RAW STEEL CAPABILITY UTILIZATION,  
 AND CONTINUOUS CAST STEEL PRODUCTION<sup>1</sup>

Period	Raw steel production, thousand metric tons		Raw steel capability utilization, percent		Continuous cast steel production, percent	
	Monthly	Year to date <sup>2</sup>	Monthly	Year to date <sup>2</sup>	Monthly	Year to date <sup>2</sup>
2019:						
November	7,090	80,500	78.8	80.0	99.8	99.8
December	7,290	87,800	78.5	79.8	99.8	99.8
2020:						
January	7,660	7,660	81.7	81.7	99.8	99.8
February	7,070	14,700	81.3	81.9	99.8	99.8
March	7,000	21,700	75.3	79.6	99.8	99.8
April	4,820	26,500	55.4	73.7	99.7	99.8
May	4,910	31,500	54.6	69.9	99.7	99.7
June	4,950	36,400	56.8	67.8	99.7	99.7
July	5,420	41,800	60.3	66.7	99.7	99.7
August	5,930	47,800	65.9	66.6	99.8	99.8
September	5,980	53,700	68.6	66.8	99.8	99.9
October	6,220	60,000	70.1	67.1	99.8	99.8
November	6,300	66,300	73.3	67.7	99.8	99.8

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

<sup>2</sup>May include revisions to previously published data.

Source: American Iron and Steel Institute.

TABLE 13  
COMPOSITE PRICES FOR STEEL SCRAP AND PIG IRON

Period	Steel Scrap <sup>1</sup>		Pig Iron <sup>2</sup>	
	\$/lt	\$/t	\$/lt	\$/t
2019:				
November	198.46	195.33	301.27	296.51
December	224.73	221.18	301.27	296.51
Average, January–December	253.22	249.22	344.28	338.84
2020:				
January	253.62	249.61	317.30	312.29
February	237.23	233.48	317.30	312.29
March	232.67	229.00	324.92	319.79
April	199.49	196.34	332.75	327.49
May	199.84	196.68	324.28	319.16
June	208.85	205.55	304.40	299.59
July	197.12	194.01	304.40	299.59
August	209.05	205.75	327.75	322.57
September	240.24	236.45	272.50	268.20
October	244.48	240.62	272.50	268.20
November	248.28	244.36	333.35	328.09

<sup>1</sup>Prices are for No. 1 heavy melting steel scrap. Source: American Metal Market.

<sup>2</sup>Prices are Brazilian basic pig iron, free on board, New Orleans, LA. Source: U.S. Census

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