

# Mineral Industry Surveys

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## IRON AND STEEL SCRAP IN DECEMBER 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 December 2020, iron and steel scrap consumption increased 3% and recirculating scrap production decreased by 3%. Purchased steel scrap receipts increased by 7%. Stocks of purchased and home scrap increased slightly from those at the end of November. In December, pig iron production increased by 51% and consumption increased by 45% from that in November. Direct-reduced iron receipts and consumption each increased by 9% (table 1, fig. 1).

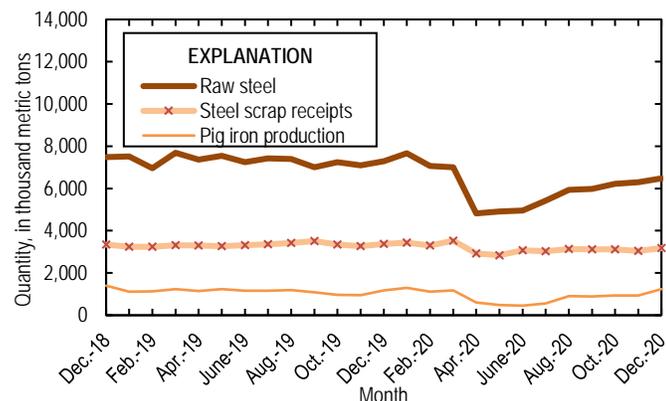


Figure 1. Monthly domestic production of raw steel, receipts of iron and steel scrap, and production of pig iron from December 2018 through December 2020. Sources: U.S. Geological Survey and American Iron and Steel Institute.

Exports of iron and steel scrap in December decreased by 19% from those in November (fig. 2). Mexico was the leading destination for exports, accounting for 22% of the total tonnage,

followed by Vietnam (13.1%) and Turkey (12.6%) (table 6). Los Angeles, CA, was the leading U.S. Customs district by tonnage of exports, accounting for 18% of the total, followed by New York City, NY, (16%), and Boston, MA (8%) (table 7).

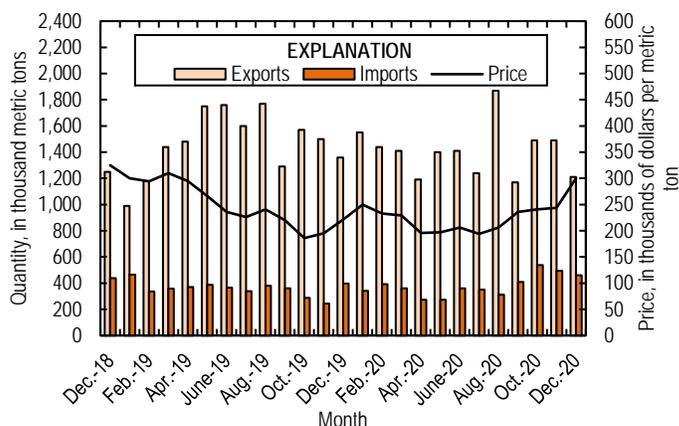


Figure 2. Monthly domestic imports and exports of iron and steel scrap and price for No. 1 heavy melting steel scrap from December 2018 through December 2020. Sources: U.S. Census Bureau and Fastmarkets-AMM.

Imports of iron and steel scrap in December decreased by 7% from those in November 2020 (fig. 2). Canada was the leading country of origin, accounting for 70% of the total tonnage of imports, followed by Sweden (13%) and Mexico (9%) (table 9). Detroit, MI, was the leading U.S. Customs district by tonnage of

imports, accounting for 39% of the total, followed by Seattle, WA, (13%) and Charleston, SC (7%) (table 10).

The daily average domestic raw steel production for December, as calculated from the American Iron and Steel Institute's monthly production data, was 209,000 metric tons, essentially unchanged from that in November and an 11% decrease from that in December 2019. Raw steel production capability utilization was 72.9% in December, down from 73.3% in November and down from 78.5% in December 2019. Continuous cast steel production accounted for 99.8% of total raw steel production in December (table 12).

On an annual basis for 2020, iron and steel scrap consumption in the United States totaled 42.0 Mt, a 12% decrease from that in 2019. Recirculating scrap production totaled 4.09 Mt in 2020, a 17% decrease from that in 2019. Steel scrap receipts totaled 36.0 Mt in 2020, an 11% decrease from that in 2019. Yearend stocks of steel scrap decreased 16% from those held at the end

of 2019. Production and consumption of pig iron decreased by 15% and 16%, respectively, from that in 2019. In 2020, receipts and consumption of direct-reduced iron increased 3% and decreased 3%, respectively, from that in 2019.

Imports of steel scrap in 2020 totaled 16.9 Mt, a 5% decrease from that in 2019. Exports of steel scrap totaled 4.6 Mt, a 6% increase from those in 2019. Total raw steel production was 72.7 Mt in 2020, a 17% decrease from that in 2019. Average raw steel capability utilization in 2020 decreased to 68.1% from 79.8% in 2019. Continuous cast steel production accounted for 99.8% on average, the same as that in 2019. The average composite price for steel scrap in 2020 was \$228 per ton, a 9% decrease from \$249 per ton in 2019.

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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)

	December 2020	January–December <sup>3</sup>
<b>Scrap:</b>		
<b>Receipts:</b>		
From outside sources	3,250	36,000
From other own company plants	206	2,460
<b>Production:</b>		
Recirculating scrap	360	4,090
Obsolete scrap	11	138
<b>Consumption (by type of furnace):</b>		
Blast furnace	124	1,430
Basic oxygen process	335	3,410
Electric furnace	3,160	36,200
Other	110	925
Total consumption	3,730	42,000
Shipments	63	644
Stocks, end of period	3,630	3,630
<b>Pig iron (includes hot metal):</b>		
Receipts	177	1,990
Production	1,410	11,500
Consumption	1,580	13,600
Stocks, end of period	334	334
<b>Direct-reduced iron:<sup>4</sup></b>		
Receipts	256	2,510
Consumption	260	2,460
Stocks, end of period	227	227

<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 2020 data are based on returns from 56% of consumer surveys, representing 60% 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	December 2020				January–December <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	167	W	184
Cut structural and plate	286	W	334	316	3,280	382	3,790
No. 1 heavy melting steel	244	38	285	157	2,820	418	3,280
No. 2 heavy melting steel	311	20	350	242	3,680	267	4,240
No. 1 and electric furnace bundles	149	--	154	103	1,760	--	1,810
No. 2 and all other bundles	81	W	88	31	801	W	823
Electric furnace 1 foot and under (not bundles)	--	--	W	--	W	W	W
Railroad rails	15	--	15	9	179	--	183
Turnings and borings	156	W	160	178	1,840	W	1,900
Slag scrap	40	63	57	90	345	550	643
Shredded and fragmented	1,020	W	1,100	1,480	11,000	W	11,900
No. 1 busheling	432	W	459	285	4,520	W	4,770
Steel cans (post consumer)	W	W	W	W	W	W	W
All other carbon steel scrap	207	97	318	245	2,270	1,180	3,660
Stainless steel scrap	57	27	85	39	709	337	1,070
Alloy steel scrap	24	8	32	57	290	108	401
Ingot mold and stool scrap	W	W	3	2	W	W	38
Machinery and cupola cast iron	2	--	2	W	W	--	W
Cast iron borings	12	W	13	4	145	W	156
Motor blocks	--	--	--	W	W	--	W
Other iron scrap	124	25	145	101	1,400	248	1,640
Other mixed scrap	68	W	103	73	690	103	1,260
Total	3,250	360	3,730	3,630	36,000	4,090	42,000

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	December 2020			January–December <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	262	44	314	3,080	523	3,690
<b>North Central:</b>						
Illinois and Indiana	397	77	505	4,780	923	6,040
Iowa, Minnesota, Nebraska, Wisconsin	216	15	240	2,590	184	2,900
Michigan	121	61	132	1,080	486	1,290
Ohio	394	61	436	4,560	788	5,340
<b>Total</b>	<b>1,130</b>	<b>214</b>	<b>1,310</b>	<b>13,000</b>	<b>2,380</b>	<b>15,600</b>
<b>South Atlantic:</b>						
Georgia, North Carolina, South Carolina	267	W	308	3,070	W	3,310
Virginia, West Virginia	104	W	105	1,280	W	1,410
<b>Total</b>	<b>371</b>	<b>17</b>	<b>413</b>	<b>4,360</b>	<b>205</b>	<b>4,720</b>
<b>South Central:</b>						
Alabama, Kentucky, Mississippi, Tennessee	705	38	805	6,800	440	7,900
Arkansas and Texas	503	28	559	5,470	320	6,230
<b>Total</b>	<b>1,210</b>	<b>67</b>	<b>1,360</b>	<b>12,300</b>	<b>760</b>	<b>14,100</b>
<b>Mountain and Pacific:</b>						
California, Colorado, Oregon, Utah, Washington	284	18	325	3,270	220	3,860
<b>Grand total</b>	<b>3,250</b>	<b>360</b>	<b>3,730</b>	<b>36,000</b>	<b>4,090</b>	<b>42,000</b>

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	December 2020					January–December <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	123	W	--	W	W
Cut structural and plate	19	90	32	121	24	238	1,060	371	1,350	254
No. 1 heavy melting steel	39	93	18	76	19	449	1,100	206	806	262
No. 2 heavy melting steel	7	81	32	152	W	84	991	409	1,730	W
No. 1 and electric furnace bundles	W	87	W	44	W	109	1,020	58	535	46
No. 2 and all other bundles	8	45	W	20	W	89	455	74	163	W
Electric furnace 1 foot and under (not bundles)	--	--	--	--	--	--	W	--	W	--
Railroad rails	W	W	W	3	W	W	125	W	34	W
Turnings and borings	17	46	32	55	7	195	557	381	613	89
Slag scrap	4	26	2	W	W	53	203	27	50	W
Shredded and fragmentized	43	309	180	405	85	523	3,370	2,040	4,010	1,030
No. 1 busheling	35	140	W	224	2	407	1,680	364	2,050	25
Steel cans (post consumer)	W	W	--	W	--	W	W	--	W	--
All other carbon steel scrap	30	115	W	56	2	316	1,420	W	458	28
Stainless steel scrap	W	W	--	W	--	342	W	--	W	--
Alloy steel scrap	1	22	W	W	--	13	268	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	96	W	W	W
Motor blocks	--	W	--	--	--	--	W	--	W	--
Other iron scrap	5	34	--	13	W	59	406	--	76	W
Other mixed scrap	W	12	W	4	W	39	134	W	43	W
Total	262	1,130	371	1,210	284	3,080	13,000	4,360	12,300	3,270

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	December 2020					January–December <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	125	W	--	W	W
Cut structural and plate	20	109	61	118	26	251	1,310	597	1,370	260
No. 1 heavy melting steel	45	116	17	89	19	481	1,390	201	932	271
No. 2 heavy melting steel	7	84	40	176	W	126	1,040	501	2,040	W
No. 1 and electric furnace bundles	W	91	W	46	W	109	1,040	58	553	46
No. 2 and all other bundles	8	47	W	26	W	89	459	78	178	W
Electric furnace 1 foot and under (not bundles)	--	--	--	--	--	--	W	--	W	--
Railroad rails	W	W	W	3	W	W	W	W	34	W
Turnings and borings	18	49	30	56	7	208	581	382	638	89
Slag scrap	7	33	2	12	W	90	379	27	123	W
Shredded and fragmentized	43	327	184	459	85	524	3,670	2,030	4,690	1,030
No. 1 busheling	37	149	W	239	2	424	1,800	359	2,160	25
Steel cans (post consumer)	W	W	--	W	--	W	W	--	W	--
All other carbon steel scrap	42	189	W	80	2	461	2,380	W	734	30
Stainless steel scrap	44	4	--	W	--	533	104	--	W	--
Alloy steel scrap	7	25	W	W	--	92	300	W	W	--
Ingot mold and stool scrap	--	2	--	W	--	W	20	--	W	--
Machinery and cupola cast iron	W	W	W	W	--	W	W	W	W	--
Cast iron borings	W	W	W	W	W	W	100	W	W	W
Motor blocks	--	W	--	--	--	--	W	--	--	--
Other iron scrap	7	42	--	15	W	74	491	--	111	W
Other mixed scrap	W	20	W	2	W	52	241	W	42	W
Total	314	1,310	413	1,360	325	3,690	15,600	4,720	14,100	3,860

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	December 2020		January–December <sup>3</sup>	
	Quantity	Value	Quantity	Value
Australia	--	--	30	9,310
Bangladesh	7	2,430	1,340	355,000
Belgium	(4)	197	18	9,980
Brazil	1	380	40	10,800
Canada	70	18,100	902	132,000
Cayman Islands	(4)	124	1	1,120
China	2	4,330	45	40,800
Colombia	(4)	4	1	192
Dominican Republic	(4)	29	6	1,740
Ecuador	(4)	78	61	16,800
Egypt	81	21,600	338	84,200
Germany	(4)	208	9	5,230
Ghana	--	--	1	447
Greece	31	10,300	210	57,700
Guatemala	--	--	22	6,030
Hong Kong	2	2,160	27	23,800
India	46	28,200	771	341,000
Indonesia	10	3,640	157	47,700
Italy	(4)	7	35	9,030
Jamaica	--	--	1	711
Japan	1	1,820	27	22,500
Korea, Republic of	6	4,210	565	160,000
Kuwait	15	4,950	42	10,900
Malaysia	66	38,000	1,580	377,000
Mexico	270	84,700	2,060	523,000
Netherlands	(4)	153	5	2,440
New Zealand	--	--	2	593
Oman	(4)	21	30	7,280
Pakistan	56	25,000	729	300,000
Paraguay	--	--	1	299
Peru	56	17,300	292	81,500
Philippines	1	1,600	19	14,300
Portugal	--	--	6	1,000
Russia	(4)	47	4	4,310
Saudi Arabia	41	10,800	334	86,600
Singapore	(4)	22	4	2,430
Spain	(4)	46	33	9,840
Sweden	(4)	441	2	3,900
Taiwan	109	37,400	1,600	499,000
Thailand	21	16,000	464	212,000
Turkey	152	44,200	4,030	1,010,000
United Arab Emirates	1	448	9	5,540
United Kingdom	(4)	66	4	3,560
Vietnam	158	48,100	990	282,000
Other <sup>5</sup>	(4)	142	3	2,580
Total	1,210	427,000	16,900	4,780,000

-- 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	December 2020		January–December <sup>3</sup>	
	Quantity	Value	Quantity	Value
Canada–United States border:				
Buffalo, NY	9	2,940	95	34,500
Chicago, IL	(4)	46	21	1,850
Cleveland, OH	(4)	62	1	504
Detroit, MI	17	4,440	154	38,000
Duluth, MN	2	666	7	3,120
Great Falls, MT	1	186	12	2,750
Ogdensburg, NY	2	489	14	2,670
Pembina, ND	24	7,670	231	34,400
Other	10	1,060	437	11,800
Total	65	17,600	970	130,000
East coast:				
Baltimore, MD	72	24,200	552	172,000
Boston, MA	98	31,600	1,420	369,000
Charleston, SC	11	5,430	167	60,100
Miami, FL	29	10,900	402	136,000
New York City, NY	194	76,000	2,600	778,000
Norfolk, VA	43	22,000	266	144,000
Philadelphia, PA	90	22,600	1,080	259,000
Portland, ME	15	5,230	60	13,900
Providence, RI	19	5,130	411	106,000
Savannah, GA	13	8,260	218	84,700
St. Albans, VT	1	280	15	2,830
Wilmington, NC	(4)	207	14	2,060
Total	587	212,000	7,210	2,130,000
Gulf coast and Mexico–United States border (includes Caribbean territories):				
Dallas–Fort Worth, TX	--	--	(4)	15
El Paso, TX	23	7,480	201	42,100
Houston–Galveston, TX	18	11,800	363	152,000
Laredo, TX	85	28,500	925	235,000
Mobile, AL	1	256	9	5,260
New Orleans, LA	2	1,090	154	40,100
Nogales, AZ	(4)	33	1	135
San Juan, PR	9	2,340	152	38,200
Tampa, FL	11	3,400	350	104,000
U.S. Virgin Islands	--	--	6	1,000
Total	149	54,900	2,160	618,000
West coast and Hawaii:				
Columbia–Snake, OR	64	19,300	799	213,000
Honolulu, HI, and Anchorage, AK	2	668	141	36,700
Los Angeles, CA	214	78,600	3,220	969,000
San Diego, CA	19	5,310	188	38,900
San Francisco, CA	61	21,700	1,540	432,000
Seattle, WA	44	17,400	626	211,000
Total	404	143,000	6,510	1,900,000
Grand total	1,210	427,000	16,900	4,780,000

-- 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	December 2020		January–December <sup>3</sup>	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	380	119,000	4,910	1,330,000
No. 2 heavy melting steel	57	21,200	648	262,000
No. 1 bundles	9	2,760	83	22,700
No. 2 bundles	2	406	139	23,900
Shredded steel scrap	368	111,000	5,100	1,340,000
Borings, shovelings and turnings	4	1,190	29	7,740
Cut plate and structural	62	18,700	632	173,000
Tinned iron or steel	11	3,580	117	35,400
Remelting scrap ingots	(4)	90	85	4,740
Cast iron	75	34,100	1,910	466,000
Other iron and steel	161	63,300	2,200	584,000
Total carbon steel and cast iron	1,130	376,000	15,900	4,250,000
Stainless steel	25	24,200	319	269,000
Other alloy steel	47	27,600	677	261,000
Total stainless and alloy steel	73	51,800	996	530,000
Total carbon, stainless, alloy steel and cast iron	1,210	427,000	16,900	4,780,000
Ships, boats, and other vessels for breaking up (for scrapping)	(4)	18	(4)	75
Used rails for rerolling and other uses	(4)	164	9	10,500
Total scrap exports	1,210	428,000	16,900	4,790,000
Exports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	1	87	35	1,160
Pig iron > or = 0.5% phosphorus	--	--	(4)	5
Alloy pig iron	(4)	87	(4)	112
Total pig iron	1	174	36	1,270
Direct-reduced iron (DRI)	2	153	647	142,000
Spongy iron products, not DRI	67	23,500	526	170,000
Granules for abrasive cleaning and other uses	2	2,090	18	24,400
Powders of alloy steel	2	6,690	15	65,700
Other ferrous powders	10	7,680	95	75,300
Total DRI, granules, powders	82	40,100	1,300	478,000
Grand total	1,290	468,000	18,200	5,270,000

-- 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	December 2020		January–December <sup>3</sup>	
	Quantity	Value	Quantity	Value
Brazil	(4)	97	1	768
Canada	323	101,000	3,180	899,000
Cayman Islands	(4)	14	2	295
Chile	(4)	2	1	496
China	(4)	32	2	1,160
Dominican Republic	(4)	21	1	778
Egypt	(4)	109	1	1,090
Estonia	(4)	132	1	1,540
Finland	--	--	15	4,500
Germany	1	138	44	4,360
India	(4)	73	1	409
Japan	(4)	79	27	774
Mexico	42	16,900	498	173,000
Netherlands	33	9,620	271	79,600
New Zealand	--	--	19	5,070
Poland	--	--	28	7,570
Russia	1	763	14	6,630
Singapore	--	--	1	288
Spain	--	--	41	13,000
Sweden	60	19,800	254	78,100
United Kingdom	(4)	19	160	50,000
Other <sup>5</sup>	1	341	5	3,610
Total	461	149,000	4,570	1,330,000

-- 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	December 2020		January–December <sup>3</sup>	
	Quantity	Value	Quantity	Value
Baltimore, MD	(4)	180	1	1,700
Buffalo, NY	31	13,500	324	134,000
Charleston, SC	34	9,730	311	87,300
Chicago, IL	5	330	17	1,820
Cleveland, OH	1	528	15	5,950
Detroit, MI	180	58,200	1,820	531,000
Duluth, MN	27	8,110	135	36,000
El Paso, TX	3	1,300	54	15,400
Great Falls, MT	2	393	14	3,280
Houston–Galveston, TX	(4)	443	5	4,270
Laredo, TX	31	12,600	346	119,000
Miami, FL	1	177	4	1,560
Mobile, AL	33	11,500	239	88,300
New Orleans, LA	29	9,720	344	87,900
New York City, NY	(4)	40	1	887
Nogales, AZ	2	378	24	6,250
Ogdensburg, NY	2	832	14	7,050
Pembina, ND	16	5,390	136	37,500
Philadelphia, PA	(4)	11	1	230
Portland, ME	(4)	58	1	934
San Diego, CA	4	1,260	35	10,700
Savannah, GA	(4)	7	1	479
Seattle, WA	59	13,400	701	144,000
St. Albans, VT	2	628	20	4,580
Other	(4)	135	1	1,490
<b>Total</b>	<b>461</b>	<b>149,000</b>	<b>4,570</b>	<b>1,330,000</b>

<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	December 2020		January–December <sup>3</sup>	
	Quantity	Value	Quantity	Value
No. 1 heavy melting steel	14	3,220	165	35,200
No. 2 heavy melting steel	11	2,830	114	27,200
No. 1 bundles	145	47,500	1,220	357,000
No. 2 bundles	9	2,720	82	21,700
Shredded steel scrap	43	12,000	608	152,000
Borings, shovelings and turnings	10	3,050	97	23,500
Cut plate and structural	18	4,610	200	47,600
Tinned iron or steel	16	4,710	173	52,100
Remelting scrap ingots	(4)	87	1	825
Cast iron	14	2,790	127	30,200
Other iron and steel	96	28,100	1,030	248,000
Total carbon steel and cast iron	375	112,000	3,810	995,000
Stainless steel	18	17,500	220	197,000
Other alloy steel	69	19,700	533	140,000
Total stainless and alloy steel	86	37,200	753	337,000
Total carbon, stainless, alloy steel and cast iron	461	149,000	4,570	1,330,000
Ships, boats, and other vessels for breaking up (for scrapping)	(4)	26	(4)	42
Used rails for rerolling and other uses	(4)	94	30	9,350
Total scrap imports	461	149,000	4,600	1,340,000
Imports of manufactured ferrous products:				
Pig iron < or = 0.5% phosphorus	--	--	(4)	473
Pig iron > or = 0.5% phosphorus	403	152,000	4,500	1,480,000
Alloy pig iron	(4)	120	(4)	482
Total pig iron	403	152,000	4,500	1,480,000
Direct-reduced iron (DRI)	277	65,300	2,850	669,000
Spongy iron products, not DRI	(4)	90	3	6,320
Granules for abrasive cleaning and other uses	2	2,870	259	29,200
Powders of alloy steel	50	8,050	496	84,800
Other ferrous powders	3	5,850	33	63,300
Total DRI, granules, powders	333	82,100	3,640	852,000
Grand total	1,200	383,000	12,700	3,680,000

-- 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:						
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	99.8
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
December	6,480	72,700	72.9	68.1	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:				
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
December	304.43	299.62	333.35	328.09
Average, January–December	231.28	227.62	313.73	308.78

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

<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.