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Quarterly Coal Report October–December 2020

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Contacts

This publication was prepared by the U.S. Energy Information Administration (EIA). You can request general information about the data in this report by emailing InfoCoal@eia.gov.

You can send questions about coal statistics to the Office of Stakeholder Outreach and Communications at 202-586-8800 or at infoctr@eia.gov.

Preface

EIA publishes this report to fulfill data collection and dissemination responsibilities under the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

The *Quarterly Coal Report* (QCR) provides information about U.S. coal production, exports, imports, receipts, prices, consumption, quality, stocks, and refined coal data to a wide audience, including Congress, federal and state agencies, the coal industry, and the general public. In addition, the QCR offers U.S. coke production, consumption, stocks, imports, and exports data. The fourth-quarter 2020 QCR includes detailed quarterly coal data for October 2020 to December 2020 and aggregated quarterly historical coal data for 2014 through fourth-quarter 2020.

All data for 2019 and previous years are final. All data for 2020 are preliminary.

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Table ES-1. U.S. coal summary statistics, 2014 - 2020

(thousand short tons)

Year and quarter	Production ¹	Imports	Waste coal supplied	Producer and distributor stocks ²	Consumption	Exports	Consumer stocks ²	Losses and unaccounted for ³
2014								
January - March	245,271	2,450	3,277	44,728	248,329	27,584	123,990	-
April - June	245,844	3,574	2,896	42,682	211,881	24,674	139,471	-
July - September	255,377	3,151	3,256	38,828	247,453	22,723	131,386	-
October - December	253,557	2,174	2,662	38,894	210,068	22,276	158,833	-
Total	1,000,049	11,350	12,090		917,731	97,257		11,101
2015								
January - March	240,324	3,009	2,821	39,610	212,772	21,979	160,509	-
April - June	212,557	2,640	2,209	39,399	188,975	19,766	173,314	-
July - September	236,823	2,965	2,722	36,213	229,393	16,914	169,784	-
October - December	207,237	2,705	2,217	35,871	166,974	15,299	202,560	-
Total	896,941	11,318	9,969		798,115	73,958		5,452
2016								
January - March	173,225	2,698	2,829	35,207	166,448	14,153	197,755	-
April - June	160,853	2,292	2,174	32,932	160,278	14,223	188,060	-
July - September	195,101	2,733	2,880	27,282	223,358	12,552	162,318	-
October - December	199,186	2,124	2,256	25,309	180,987	19,343	167,681	-
Total	728,364	9,846	10,138		731,071	60,271		2,449
2017								
January - March	197,138	1,915	2,918	25,190	173,712	22,540	166,774	-
April - June	187,098	2,197	2,123	23,430	166,866	21,836	163,264	-
July - September	196,440	2,333	2,609	23,430	203,482	24,571	145,060	-
October - December	193,933	1,357	2,301	23,999	172,796	27,998	142,957	-
Total	774,609	7,803	9,951		716,856	96,945		4,596
2018								
January - March	187,743	1,367	2,996	24,736	168,149	27,528	130,682	-
April - June	180,829	1,546	2,122	22,997	156,607	30,538	125,809	-
July - September	194,731	1,439	2,695	22,537	194,219	29,602	105,478	-
October - December	192,863	1,602	2,618	21,692	169,131	28,575	108,104	-
Total	756,167	5,954	10,431		688,105	116,244		5,363
2019								
January - March	179,817	1,689	2,649	24,160	157,746	25,213	101,990	-
April - June	179,781	1,604	1,946	24,529	129,609	25,929	122,343	-
July - September	181,461	1,681	1,576	27,714	167,226	21,960	116,478	-
October - December	165,250	1,723	1,833	31,320	131,962	20,663	134,014	-
Total	706,309	6,697	8,003		586,543	93,765		5,164
2020								
January - March	149,052	1,339	1,873	30,829*	109,503	19,977	150,594	-
April - June	115,192	1,146	1,594	29,510*	96,434	14,778	155,639	-
July - September	135,814	1,288	2,172	27,537*	148,551	15,252	134,162	-
October - December	134,244	1,325	2,124	28,484*	122,826	19,064	137,474	-
Total	534,302	5,098	7,763		477,315	69,071		154
2019 January - December	706,309	6,697	8,003		586,543	93,765		-
2018 January - December	756,167	5,954	10,431		688,105	116,244		-

1 Includes refuse recovery.

2 Reported as of the last day of the quarter.

3 'Losses and Unaccounted For' is calculated as production plus imports plus waste coal supplied minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

* Estimated.

Note: Beginning with 1999, the first three quarters of Producer and Distributor Stocks data for each year are estimated. Total may not equal sum of components because of independent rounding.

Source: *Production: U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'
*Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' *Waste Coal Supplied: Form EIA-923, 'Power Plant Operations Report' and Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Producer and Distributor Stocks: 'Short-Term Energy Outlook' estimates, Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-8A, 'Annual Survey of Coal Stocks and Coal Exports.' *Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.' *Consumption: Form EIA-923, 'Power Plant Operations Report,' Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users,' and Form EIA-7A, 'Annual Survey of Coal Production and Preparation.' *Consumer Stocks: Form EIA-923, 'Power Plant Operations Report' and Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table ES-2. U.S. coke summary statistics, 2014 - 2020

(thousand short tons)

Year and quarter	Production	Imports	Producer and distributor stocks ¹	Consumption ²	Exports
2014					
January - March	3,483	2	718	3,515	124
April - June	3,718	38	751	3,531	192
July - September	4,036	12	786	3,697	316
October - December	3,917	25	797	3,616	315
Total	15,154	77		14,359	946
2015					
January - March	3,611	3	1,044	3,204	163
April - June	3,511	10	1,127	3,135	302
July - September	3,507	74	785	3,770	152
October - December	3,126	54	707	3,018	239
Total	13,755	140		13,128	857
2016					
January - March	2,950	4	831	2,757	72
April - June	2,927	95	765	2,919	169
July - September	2,987	73	656	2,877	291
October - December	2,992	57	579	2,659	467
Total	11,855	229		11,212	1,000
2017					
January - March	3,027	1	448	2,918	242
April - June	3,124	27	414	2,951	234
July - September	3,411	5	465	3,087	278
October - December	3,386	25	558	2,860	458
Total	12,948	58		11,815	1,212
2018					
January - March	3,219	4	405	3,072	304
April - June	3,479	68	440	3,225	286
July - September	3,564	10	396	3,412	207
October - December	3,545	35	354	3,268	354
Total	13,806	117		12,976	1,151
2019					
January - March	3,170	6	331	3,008	190
April - June	3,348	40	401	3,097	222
July - September	3,214	30	408	2,995	242
October - December	3,137	40	440	2,832	313
Total	12,870	116		11,932	967
2020					
January - March	3,046	6	451	2,853	188
April - June	2,452	26	633	2,180	117
July - September	2,306	57	563	2,322	111
October - December	2,550	72	481	2,436	268
Total	10,353	162		9,791	684
2019 January - December	12,870	116		11,932	967
2018 January - December	13,806	117		12,976	1,151

1 Reported as of the last day of the quarter.

2 Consumption is equal to production plus imports minus the change in producer and distributor stocks minus exports.

Note: Total may not equal sum of components because of independent rounding.

Source: *Production, Consumption, and Producer and Distributor Stocks: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.' *Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table ES-3. Summary statistics for coal refining plants, 2014 - 2020

(thousand short tons)

Year and quarter	Coal receipts by rank				Average price of receipts (dollars per short ton)	Refined coal produced	Refined coal sold
	Bituminous	Subbituminous	Lignite	Total			
2014							
January - March	486	4,887	2,623	7,996	29.13	7,717	-
April - June	552	3,985	2,737	7,273	28.16	6,909	-
July - September	426	7,550	3,181	11,157	30.08	10,113	-
October - December	1,130	8,549	2,841	12,520	28.13	11,105	-
Total	2,594	24,972	11,381	38,946	28.90	35,843	-
2015							
January - March	1,475	7,784	3,212	12,471	29.07	11,403	-
April - June	1,355	7,435	3,146	11,936	28.67	11,237	-
July - September	w	w	w	w	w	w	w
October - December	w	w	w	w	w	w	w
Total	w	w	w	w	w	w	w
2016							
January - March	w	w	w	w	w	w	w
April - June	w	w	w	w	w	w	w
July - September	w	w	w	w	w	w	w
October - December	w	w	w	w	w	w	w
Total	w	w	w	w	w	w	w
2017							
January - March	w	w	w	w	w	w	w
April - June	w	w	w	w	w	w	w
July - September	15,073	17,625	3,186	35,884	35.69	33,556	33,556
October - December	13,245	17,509	2,798	33,552	35.75	31,894	31,894
Total	w	w	w	w	w	w	w
2018							
January - March	14,908	16,401	4,016	35,326	36.93	46,972	46,972
April - June	15,458	14,820	4,959	35,236	37.01	33,989	33,989
July - September	19,199	18,761	4,302	42,262	36.51	41,867	41,867
October - December	18,144	19,317	3,951	41,412	36.45	38,320	38,320
Total	67,710	69,299	17,228	154,237	36.71	161,148	161,148
2019							
January - March	17,083	15,688	3,660	36,431	36.41	36,210	36,210
April - June	14,789	25,509	4,580	44,878	34.99	40,809	40,809
July - September	20,057	28,731	5,655	54,443	33.69	53,059	53,059
October - December	15,968	24,780	5,419	46,168	30.86	43,499	43,499
Total	67,898	94,708	19,314	181,920	33.84	173,576	173,576
2020							
January - March	14,856	20,026	6,160	41,041	32.28	39,303	39,303
April - June	12,386	17,145	6,035	35,565	32.07	34,260	34,260
July - September	23,803	23,261	6,449	53,513	32.44	52,264	52,264
October - December	19,205	23,192	5,989	48,385	32.25	45,812	45,812
Total	70,249	83,623	24,632	178,504	32.28	171,639	171,639

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Respondent survey frame updated for Q3 2017 to include full universe of coal refining facilities. Frame was incomplete prior to Q3 2017, resulting in incomplete data.

Production

Table 1. U.S. coal production, 2014 - 2020

(thousand short tons)

Year	January - March	April - June	July - September	October - December	Total
2014	245,271	245,844	255,377	253,557	1,000,049
2015	240,324	212,557	236,823	207,237	896,941
2016	173,225	160,853	195,101	199,186	728,364
2017	197,138	187,098	196,440	193,933	774,609
2018	187,743	180,829	194,731	192,863	756,167
2019	179,817	179,781	181,461	165,250	706,309
2020	149,052	115,192	135,814	134,244	534,302

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'

Table 2. Coal production by state

(thousand short tons)

Coal-producing region and state	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Alabama	2,733	2,859	2,988	12,043	14,124	-14.7
Alaska	274	229	243	1,021	975	4.7
Arizona	-	-	-	-	3,843	-
Colorado	2,592	2,480	2,866	10,035	12,868	-22.0
Illinois	7,966	7,567	9,124	31,845	45,828	-30.5
Indiana	4,560	4,951	7,041	19,836	31,559	-37.1
Kentucky Total	6,187	6,471	7,650	24,142	36,006	-32.9
Eastern (Kentucky)	2,088	2,046	2,766	8,230	13,766	-40.2
Western (Kentucky)	4,099	4,425	4,884	15,912	22,240	-28.5
Louisiana	84	65	328	677	1,538	-56.0
Maryland	265	234	352	1,095	1,471	-25.5
Mississippi	352	893	593	2,587	2,697	-4.1
Missouri	38	39	41	159	189	-16.1
Montana	6,758	6,306	8,334	26,422	34,468	-23.3
New Mexico	2,147	2,800	3,393	10,250	14,536	-29.5
North Dakota	6,399	6,657	6,996	26,438	26,997	-2.1
Ohio	784	849	1,635	3,587	7,779	-53.9
Oklahoma	-	-	47	1	227	-99.7
Pennsylvania Total	9,755	8,918	12,505	36,151	50,053	-27.8
Anthracite (Pennsylvania)	555	604	766	2,239	2,585	-13.4
Bituminous (Pennsylvania)	9,200	8,314	11,739	33,912	47,467	-28.6
Tennessee	-	-	111	92	436	-78.9
Texas	4,787	5,179	5,351	18,955	23,307	-18.7
Utah	3,170	3,336	3,173	13,163	14,405	-8.6
Virginia	2,606	2,098	2,786	9,705	12,297	-21.1
West Virginia Total	17,234	16,781	21,099	67,155	93,304	-28.0
Northern (West Virginia)	10,287	9,669	11,017	37,181	47,078	-21.0
Southern (West Virginia)	6,946	7,112	10,082	29,973	46,226	-35.2
Wyoming	55,438	56,994	68,495	218,556	276,912	-21.1
Appalachia Total	35,465	33,785	44,242	138,058	193,230	-28.6
Appalachia Central	11,640	11,256	15,745	48,000	72,725	-34.0
Appalachia Northern	21,091	19,670	25,509	78,014	106,381	-26.7
Appalachia Southern	2,733	2,859	2,988	12,043	14,124	-14.7
Interior Region Total	21,885	23,118	27,409	89,972	127,585	-29.5
Illinois Basin	16,625	16,942	21,050	67,593	99,627	-32.2
Interior	5,260	6,175	6,359	22,379	27,958	-20.0
Western Region Total	76,778	78,803	93,500	305,885	385,003	-20.6
Powder River Basin	58,373	59,902	72,336	230,110	294,173	-21.8
Uinta Region	5,477	5,509	5,787	22,036	26,376	-16.5
Western	12,928	13,391	15,377	53,739	64,454	-16.6
East of Mississippi River	52,441	51,620	65,885	208,238	295,554	-29.5
West of Mississippi River	81,687	84,085	99,266	325,676	410,264	-20.6
U.S. Subtotal	134,128	135,706	165,151	533,914	705,818	-24.4
Refuse recovery	115	109	100	388	492	-21.1
U.S. Total	134,244	135,814	165,250	534,302	706,309	-24.4

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'

Table 3. Coke and breeze production at coke plants

(thousand short tons)

Census division	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	665	581	930	2,730	4,017	-32.0
East North Central	1,567	1,393	1,820	6,225	7,278	-14.5
South Atlantic	281	276	350	1,219	1,376	-11.4
East South Central	169	160	206	687	852	-19.4
U.S. Total	2,682	2,410	3,306	10,860	13,523	-19.7
Coke Total	2,550	2,306	3,137	10,353	12,870	-19.6
Breeze Total	132	104	169	507	653	-22.4

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Exports and imports

Table 4. U.S. coal exports and imports, 2014 - 2020

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2014	27,584	2,450	24,674	3,574	22,723	3,151	22,276	2,174	97,257	11,350
2015	21,979	3,009	19,766	2,640	16,914	2,965	15,299	2,705	73,958	11,318
2016	14,153	2,698	14,223	2,292	12,552	2,733	19,343	2,124	60,271	9,846
2017	22,540	1,915	21,836	2,197	24,571	2,333	27,998	1,357	96,945	7,803
2018	27,528	1,367	30,538	1,546	29,602	1,439	28,575	1,602	116,244	5,954
2019	25,213	1,689	25,929	1,604	21,960	1,681	20,663	1,723	93,765	6,697
2020	19,977	1,339	14,778	1,146	15,252	1,288	19,064	1,325	69,071	5,098

Note: Total may not equal sum of components because of independent rounding.

Source: Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545;' and Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 5. Average price of U.S. coal exports and imports, 2014 - 2020

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2014	90.72	78.15	86.24	80.46	85.69	80.60	84.94	85.48	87.08	80.96
2015	82.31	69.95	80.14	74.40	73.52	71.85	68.61	70.48	76.89	71.61
2016	61.41	63.97	65.79	66.30	67.24	62.70	92.57	71.32	73.66	65.75
2017	112.14	74.81	111.24	79.43	99.17	79.43	89.43	86.54	102.09	79.53
2018	106.94	71.87	103.75	82.95	99.48	91.02	108.69	83.08	104.63	82.39
2019	110.18	78.43	112.21	84.78	103.09	81.65	93.22	75.66	105.34	80.04
2020	90.54	69.46	91.37	80.42	89.18	69.34	83.10	71.11	88.37	72.32

Note: Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value. Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Total may not equal sum of components because of independent rounding.

Source: Exports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545;' and Imports: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 6. Quantity and average price of U.S. coal imports by origin, 2014 - 2020

(short tons and dollars per short ton)

Year and quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other countries	Total
2014	532	1,026,523	8,295,286	1,526,611	39,776	288,738	172,460	11,349,926
2015	60,994	1,187,655	8,936,034	890,124	16,099	74,175	152,930	11,318,011
2016	121,967	1,078,480	7,890,800	613,944	6,955	-	134,212	9,846,358
2017	700	891,734	6,112,092	699,453	6,474	46	92,153	7,802,652
2018	-	770,364	4,060,581	915,188	28,624	-	179,398	5,954,155
2019								
January - March	-	146,411	1,305,247	198,104	5,037	-	34,000	1,688,799
April - June	-	233,037	1,147,247	187,599	10,533	-	25,336	1,603,752
July - September	-	215,753	1,249,906	133,890	7,511	-	74,304	1,681,364
October - December	-	221,989	1,330,632	135,805	31,634	-	3,162	1,723,222
U.S. Total	-	817,190	5,033,032	655,398	54,715	-	136,802	6,697,137
2020								
January - March	-	60,571	995,831	183,403	45,731	-	53,525	1,339,061
April - June	-	143,924	725,109	145,825	36,914	-	94,502	1,146,274
July - September	-	118,383	962,910	132,718	8,159	-	65,913	1,288,083
October - December	-	124,502	971,346	140,356	19,010	-	69,719	1,324,933
U.S. Total	-	447,380	3,655,196	602,302	109,814	-	283,659	5,098,351

**Average price
(dollars per short ton)**

2014	117.40	131.45	78.63	56.36	155.20	83.80	88.53	80.96
2015	60.25	114.88	66.70	56.65	184.78	68.88	103.61	71.61
2016	47.66	77.40	65.10	52.17	126.99	-	85.65	65.75
2017	74.89	189.83	64.39	64.11	97.33	103.33	132.12	79.53
2018	-	191.25	61.39	75.42	132.01	-	117.88	82.39
2019								
January - March	-	190.57	65.86	62.20	77.31	-	172.73	78.43
April - June	-	195.79	64.32	62.15	172.54	-	121.19	84.78
July - September	-	192.93	60.76	59.79	76.33	-	149.84	81.65
October - December	-	159.83	60.28	88.27	78.38	-	69.61	75.66
U.S. Total	-	184.33	62.77	67.10	96.13	-	148.37	80.04
2020								
January - March	-	132.73	61.66	62.88	89.14	-	148.68	69.46
April - June	-	149.26	63.99	82.19	77.37	-	100.10	80.42
July - September	-	119.44	57.36	90.77	104.07	-	106.99	69.34
October - December	-	115.25	59.98	85.08	78.36	-	117.32	71.11
U.S. Total	-	129.67	60.54	78.87	84.43	-	115.10	72.32

- = No data reported.

Note: Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 7. U.S. coal exports

(short tons)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	2,716,495	2,196,749	2,576,268	7,969,421	9,528,344	-16.4
Canada*	1,909,303	1,427,394	1,566,341	4,574,091	5,117,759	-10.6
Dominican Republic	552,729	531,997	256,342	2,228,192	909,105	145.1
Guatemala	80,265	14,781	-	109,777	164,184	-33.1
Honduras	60,627	58,863	37,540	159,307	165,929	-4.0
Jamaica	-	36,151	-	90,048	105,328	-14.5
Mexico	80,354	127,457	539,345	618,614	2,529,720	-75.5
Trinidad and Tobago	22	44	176,517	155,875	534,871	-70.9
Other**	33,195	62	183	33,517	1,448	NM
South America Total	2,478,596	2,264,641	1,968,772	8,631,405	8,852,211	-2.5
Argentina	129,901	161,213	143,896	395,111	366,467	7.8
Brazil	2,173,116	2,103,045	1,770,518	7,889,764	7,590,682	3.9
Chile	106,111	200	53,913	275,818	837,151	-67.1
Colombia	150	50	146	243	55,508	-99.6
Other**	69,318	133	299	70,469	2,403	NM
Europe Total	5,385,628	5,427,998	7,433,255	22,140,187	33,370,464	-33.7
Austria	339,873	347,551	334,939	1,576,769	2,189,380	-28.0
Belgium	144,629	155,773	148,494	546,660	656,704	-16.8
Croatia	319,107	322,928	348,970	1,318,848	1,784,590	-26.1
Finland	122,763	119,056	189,693	575,591	530,960	8.4
France	186,574	294,683	272,156	972,750	1,285,471	-24.3
Germany, Federal Republic of	257,223	156,607	443,128	683,326	1,792,422	-61.9
Greece	-	-	-	-	106,400	-
Italy	225,527	286,976	806,708	1,191,788	2,674,302	-55.4
Netherlands	1,703,404	1,569,224	2,077,384	5,799,641	10,147,627	-42.8
Poland	239,543	251,408	374,429	1,013,492	1,462,027	-30.7
Portugal	-	-	-	-	687,469	-
Romania	12,165	12,291	148,420	92,645	597,583	-84.5
Slovakia	-	15	-	62,443	72,210	-13.5
Slovenia	-	-	-	-	59,778	-
Spain	100,617	115,028	86,611	395,099	619,268	-36.2
Sweden	81,020	84,476	144,568	382,011	500,291	-23.6
Turkey	496,992	756,848	630,593	2,726,125	1,805,670	51.0
Ukraine	813,394	624,462	1,225,082	3,612,681	4,918,822	-26.6
United Kingdom	330,598	317,618	194,087	1,135,951	1,396,283	-18.6
Other**	12,199	13,054	7,993	54,367	83,207	-34.7
Asia Total	7,757,166	4,811,468	6,986,436	27,712,750	33,147,927	-16.4
China	1,123,406	132,433	319,340	1,787,640	1,304,688	37.0
India	3,939,270	2,334,619	2,799,167	12,847,235	13,277,360	-3.2
Japan	1,846,117	1,327,222	2,443,021	6,097,095	11,024,435	-44.7
South Korea (Republic of Korea)	780,864	1,015,321	1,353,391	6,529,182	7,439,331	-12.2
United Arab Emirates	-	46	66,730	23,307	66,763	-65.1
Other**	67,509	1,827	4,787	428,291	35,350	NM
Australia and Oceania Total	2,560	141	19	5,187	1,186	337.4
Other**	2,560	141	19	5,187	1,186	337.4
Africa Total	723,534	550,966	1,698,333	2,611,813	8,864,519	-70.5
Egypt	258,246	190,338	965,203	1,210,333	4,739,414	-74.5
Ghana	-	-	23,038	-	81,585	-
Morocco	208,064	219,358	582,508	837,405	3,461,046	-75.8
Senegal	-	44,092	45,745	89,572	115,244	-22.3
South Africa	257,198	97,178	-	418,454	187,978	122.6
Togo	-	-	51,287	-	248,640	-
Other**	26	-	30,552	56,049	30,612	83.1
Total	19,063,979	15,251,963	20,663,083	69,070,763	93,764,651	-26.3

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 8. Average price of U.S. coal exports

(dollars per short ton)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	88.26	102.57	97.29	95.18	95.82	-0.7
Canada*	98.95	108.21	113.06	103.31	115.88	-10.8
Dominican Republic	58.84	97.09	94.10	88.63	81.11	9.3
Guatemala	58.26	49.90	-	56.12	70.21	-20.1
Honduras	90.72	90.72	61.47	82.78	61.41	34.8
Jamaica	-	35.38	-	52.21	71.53	-27.0
Mexico	84.45	92.62	59.99	75.06	58.83	27.6
Trinidad and Tobago	385.64	570.23	83.36	106.59	126.66	-15.8
Other**	40.26	218.34	320.47	42.21	235.59	-82.1
South America Total	83.17	89.98	111.70	93.49	127.62	-26.7
Argentina	71.29	93.85	93.38	88.33	141.23	-37.5
Brazil	85.16	89.63	114.98	94.90	135.17	-29.8
Chile	68.37	422.13	47.13	66.16	55.91	18.3
Colombia	77.09	363.82	836.98	192.80	72.51	165.9
Other**	65.65	308.41	782.29	70.19	448.61	-84.4
Europe Total	90.59	96.28	101.05	101.02	120.26	-16.0
Austria	101.96	102.87	122.78	115.73	161.17	-28.2
Belgium	118.20	135.14	140.48	116.57	148.26	-21.4
Croatia	103.23	94.96	137.12	106.66	154.78	-31.1
Finland	89.84	96.82	147.32	100.90	164.17	-38.5
France	104.41	98.01	122.61	109.24	144.14	-24.2
Germany, Federal Republic of	63.68	181.22	67.73	90.69	74.97	21.0
Greece	-	-	-	-	63.15	-
Italy	94.37	105.76	89.42	100.66	107.44	-6.3
Netherlands	79.06	82.20	89.13	85.97	97.06	-11.4
Poland	68.69	106.10	91.93	101.28	122.16	-17.1
Portugal	-	-	-	-	83.51	-
Romania	101.82	90.72	72.70	103.16	94.63	9.0
Slovakia	-	2,473.33	-	128.16	135.02	-5.1
Slovenia	-	-	-	-	70.76	-
Spain	111.31	100.51	130.24	121.86	155.08	-21.4
Sweden	85.12	105.24	116.69	103.45	151.02	-31.5
Turkey	98.10	88.17	98.80	104.93	120.84	-13.2
Ukraine	105.26	97.73	107.26	107.26	146.30	-26.7
United Kingdom	85.92	91.49	126.66	101.23	123.93	-18.3
Other**	148.16	145.80	130.89	153.25	143.37	6.9
Asia Total	75.35	75.89	84.83	75.74	96.60	-21.6
China	108.77	91.25	109.45	107.50	121.72	-11.7
India	70.66	77.64	81.45	76.38	92.69	-17.6
Japan	74.01	86.00	99.85	85.35	116.75	-26.9
South Korea (Republic of Korea)	54.56	56.24	60.59	57.70	69.77	-17.3
United Arab Emirates	-	244.91	41.77	26.87	41.94	-35.9
Other**	70.26	307.78	204.86	64.65	98.18	-34.2
Australia and Oceania Total	65.10	396.07	444.63	72.79	160.12	-54.5
Other**	65.10	396.07	444.63	72.79	160.12	-54.5
Africa Total	90.97	78.42	65.84	77.45	69.87	10.8
Egypt	66.59	60.18	66.55	63.95	70.18	-8.9
Ghana	-	-	63.50	-	63.50	-
Morocco	72.15	81.97	65.15	76.94	66.01	16.6
Senegal	-	90.72	63.50	76.90	63.50	21.1
South Africa	130.63	100.58	-	119.15	145.84	-18.3
Togo	-	-	63.50	-	65.85	-
Other**	370.23	-	65.32	66.08	66.01	0.1
Total	83.10	89.18	93.22	88.37	105.34	-16.1

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

Note: Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 9. U.S. steam coal exports

(short tons)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	1,115,294	877,576	953,481	3,876,155	4,292,607	-9.7
Canada*	397,711	193,923	249,834	848,522	910,853	-6.8
Dominican Republic	552,729	531,997	120,593	2,228,192	567,654	292.5
Guatemala	80,265	14,781	-	109,777	164,184	-33.1
Honduras	-	58,863	37,540	98,680	165,929	-40.5
Jamaica	-	36,151	-	90,048	105,328	-14.5
Mexico	51,372	41,755	429,441	432,578	2,145,332	-79.8
Trinidad and Tobago	22	44	115,890	34,841	231,879	-85.0
Other**	33,195	62	183	33,517	1,448	NM
South America Total	718,629	267,455	109,056	1,569,501	1,138,028	37.9
Argentina	86,746	44,114	45,581	148,364	45,738	224.4
Brazil	456,304	222,958	9,117	1,074,607	197,228	444.9
Chile	106,111	200	53,913	275,818	837,151	-67.1
Colombia	150	50	146	243	55,508	-99.6
Other**	69,318	133	299	70,469	2,403	NM
Europe Total	1,411,681	843,073	2,280,645	3,791,108	9,549,153	-60.3
Austria	-	-	-	3	42	-92.9
Belgium	94,140	19,399	16,469	223,799	114,026	96.3
Croatia	-	12,206	-	12,206	23,041	-47.0
Finland	-	-	-	55,116	101	NM
France	11,113	86,650	11,420	120,801	89,364	35.2
Germany, Federal Republic of	257,223	156,607	338,241	646,773	1,346,171	-52.0
Greece	-	-	-	-	106,400	-
Italy	170	57	325,578	399	613,512	-99.9
Netherlands	831,419	543,473	986,106	2,360,647	5,047,631	-53.2
Poland	169,742	95	159,184	170,009	481,338	-64.7
Portugal	-	-	-	-	509,093	-
Romania	10	-	36,069	10,756	36,069	-70.2
Slovakia	-	15	-	28	39	-28.2
Slovenia	-	-	-	-	59,778	-
Spain	1,329	23,977	1,225	27,835	158,107	-82.4
Turkey	-	285	130,682	488	215,866	-99.8
Ukraine	2	-	275,402	42,157	332,913	-87.3
United Kingdom	46,491	83	104	119,605	393,781	-69.6
Other**	42	226	165	486	21,881	-97.8
Asia Total	4,061,848	2,594,186	3,697,145	15,536,640	17,889,517	-13.2
China	222	156	993	866	131,511	-99.3
India	2,732,566	1,473,477	1,717,159	8,399,410	8,581,241	-2.1
Japan	861,613	417,997	1,034,175	2,459,802	4,379,849	-43.8
South Korea (Republic of Korea)	399,938	700,683	873,401	4,225,092	4,713,842	-10.4
United Arab Emirates	-	46	66,730	23,307	66,763	-65.1
Other**	67,509	1,827	4,687	428,163	16,311	NM
Australia and Oceania Total	2,560	141	19	5,187	1,186	337.4
Other**	2,560	141	19	5,187	1,186	337.4
Africa Total	502,745	486,857	1,557,296	2,185,718	7,978,600	-72.6
Egypt	258,246	190,338	824,166	1,133,171	4,133,835	-72.6
Ghana	-	-	23,038	-	51,271	-
Morocco	208,064	219,358	582,508	837,405	3,461,046	-75.8
Senegal	-	44,092	45,745	89,572	78,814	13.6
South Africa	36,409	33,069	-	69,521	24,321	185.8
Togo	-	-	51,287	-	198,701	-
Other**	26	-	30,552	56,049	30,612	83.1
Total	7,812,757	5,069,288	8,597,642	26,964,309	40,849,091	-34.0

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Steam coal includes bituminous, sub-bituminous, lignite, and anthracite. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 10. Average price of U.S. steam coal exports

(dollars per short ton)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	65.72	89.96	62.64	82.41	61.49	34.0
Canada*	77.06	83.70	86.75	83.16	86.91	-4.3
Dominican Republic	58.84	97.09	77.47	88.63	74.13	19.6
Guatemala	58.26	49.90	-	56.12	70.21	-20.1
Honduras	-	90.72	61.47	77.91	61.41	26.9
Jamaica	-	35.38	-	52.21	71.53	-27.0
Mexico	80.00	87.91	43.29	62.98	42.23	49.1
Trinidad and Tobago	385.64	570.23	66.84	119.59	97.12	23.1
Other**	40.26	218.34	320.47	42.21	235.59	-82.1
South America Total	64.28	80.66	74.14	66.76	67.71	-1.4
Argentina	74.04	90.81	80.74	77.61	81.56	-4.8
Brazil	61.27	78.14	165.41	65.16	108.63	-40.0
Chile	68.37	422.13	47.13	66.16	55.91	18.3
Colombia	77.09	363.82	836.98	192.80	72.51	165.9
Other**	65.65	308.41	782.29	70.19	448.61	-84.4
Europe Total	64.08	90.80	59.51	68.78	63.54	8.2
Austria	-	-	-	1,597.67	493.90	223.5
Belgium	79.55	93.89	182.37	72.93	78.44	-7.0
Croatia	-	63.51	-	63.51	63.50	s
Finland	-	-	-	63.50	435.38	-85.4
France	90.72	63.50	182.37	65.72	74.74	-12.1
Germany, Federal Republic of	63.68	181.22	54.99	90.68	56.30	61.1
Greece	-	-	-	-	63.15	-
Italy	485.76	1,089.16	78.80	589.65	71.74	NM
Netherlands	62.06	69.86	54.58	63.25	62.07	1.9
Poland	51.83	516.39	48.38	52.33	57.06	-8.3
Portugal	-	-	-	-	81.92	-
Romania	915.30	-	63.50	91.49	63.50	44.1
Slovakia	-	2,473.33	-	2,460.71	2,223.26	10.7
Slovenia	-	-	-	-	70.76	-
Spain	397.53	72.37	280.46	112.68	120.00	-6.1
Turkey	-	509.70	77.45	518.98	73.53	NM
Ukraine	3,549.00	-	43.75	28.63	47.16	-39.3
United Kingdom	97.42	473.98	416.69	77.91	51.69	50.7
Other**	760.24	157.78	99.53	277.81	141.99	95.7
Asia Total	55.59	58.28	55.95	54.59	63.27	-13.7
China	430.13	538.37	298.68	434.75	134.76	222.6
India	61.61	70.84	58.41	64.52	68.71	-6.1
Japan	46.25	55.68	72.26	55.26	78.43	-29.5
South Korea (Republic of Korea)	31.85	32.66	31.80	33.52	37.30	-10.1
United Arab Emirates	-	244.91	41.77	26.87	41.94	-35.9
Other**	70.26	307.78	205.98	64.62	146.09	-55.8
Australia and Oceania Total	65.10	396.07	444.63	72.79	160.12	-54.5
Other**	65.10	396.07	444.63	72.79	160.12	-54.5
Africa Total	72.79	76.62	63.57	69.86	65.78	6.2
Egypt	66.59	60.18	62.39	61.20	65.06	-5.9
Ghana	-	-	63.50	-	63.50	-
Morocco	72.15	81.97	65.15	76.94	66.01	16.6
Senegal	-	90.72	63.50	76.90	63.50	21.1
South Africa	120.14	117.03	-	119.68	160.94	-25.6
Togo	-	-	63.50	-	66.44	-
Other**	370.23	-	65.32	66.08	66.01	0.1
Total	60.48	72.13	59.25	62.53	63.76	-1.9

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

s = Absolute percentage less than 0.05.

Note: Average price is based on the free alongside ship (f.a.s) value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Steam coal includes bituminous, sub-bituminous, lignite, and anthracite. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 11. U.S. metallurgical coal exports

(short tons)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	1,601,201	1,319,173	1,622,787	4,093,266	5,235,737	-21.8
Canada*	1,511,592	1,233,471	1,316,507	3,725,569	4,206,906	-11.4
Dominican Republic	-	-	135,749	-	341,451	-
Honduras	60,627	-	-	60,627	-	-
Mexico	28,982	85,702	109,904	186,036	384,388	-51.6
Trinidad and Tobago	-	-	60,627	121,034	302,992	-60.1
South America Total	1,759,967	1,997,186	1,859,716	7,061,904	7,714,183	-8.5
Argentina	43,155	117,099	98,315	246,747	320,729	-23.1
Brazil	1,716,812	1,880,087	1,761,401	6,815,157	7,393,454	-7.8
Europe Total	3,973,947	4,584,925	5,152,610	18,349,079	23,821,311	-23.0
Austria	339,873	347,551	334,939	1,576,766	2,189,338	-28.0
Belgium	50,489	136,374	132,025	322,861	542,678	-40.5
Croatia	319,107	310,722	348,970	1,306,642	1,761,549	-25.8
Finland	122,763	119,056	189,693	520,475	530,859	-2.0
France	175,461	208,033	260,736	851,949	1,196,107	-28.8
Germany, Federal Republic of	-	-	104,887	36,553	446,251	-91.8
Italy	225,357	286,919	481,130	1,191,389	2,060,790	-42.2
Netherlands	871,985	1,025,751	1,091,278	3,438,994	5,099,996	-32.6
Poland	69,801	251,313	215,245	843,483	980,689	-14.0
Portugal	-	-	-	-	178,376	-
Romania	12,155	12,291	112,351	81,889	561,514	-85.4
Slovakia	-	-	-	62,415	72,171	-13.5
Spain	99,288	91,051	85,386	367,264	461,161	-20.4
Sweden	81,020	84,476	144,568	382,011	500,291	-23.6
Turkey	496,992	756,563	499,911	2,725,637	1,589,804	71.4
Ukraine	813,392	624,462	949,680	3,570,524	4,585,909	-22.1
United Kingdom	284,107	317,535	193,983	1,016,346	1,002,502	1.4
Other**	12,157	12,828	7,828	53,881	61,326	-12.1
Asia Total	3,695,318	2,217,282	3,289,291	12,176,110	15,258,410	-20.2
China	1,123,184	132,277	318,347	1,786,774	1,173,177	52.3
India	1,206,704	861,142	1,082,008	4,447,825	4,696,119	-5.3
Japan	984,504	909,225	1,408,846	3,637,293	6,644,586	-45.3
South Korea (Republic of Korea)	380,926	314,638	479,990	2,304,090	2,725,489	-15.5
Other**	-	-	100	128	19,039	-99.3
Africa Total	220,789	64,109	141,037	426,095	885,919	-51.9
Egypt	-	-	141,037	77,162	605,579	-87.3
Ghana	-	-	-	-	30,314	-
Senegal	-	-	-	-	36,430	-
South Africa	220,789	64,109	-	348,933	163,657	113.2
Togo	-	-	-	-	49,939	-
Total	11,251,222	10,182,675	12,065,441	42,106,454	52,915,560	-20.4

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 12. Average price of U.S. metallurgical coal exports

(dollars per short ton)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	103.96	110.95	117.65	107.28	123.96	-13.5
Canada*	104.71	112.07	118.05	107.90	122.16	-11.7
Dominican Republic	-	-	108.86	-	92.72	-
Honduras	90.72	-	-	90.72	-	-
Mexico	92.34	94.92	125.22	103.14	151.44	-31.9
Trinidad and Tobago	-	-	114.94	102.85	149.27	-31.1
South America Total	90.88	91.23	113.90	99.43	136.46	-27.1
Argentina	65.77	94.99	99.24	94.78	149.74	-36.7
Brazil	91.51	90.99	114.72	99.59	135.88	-26.7
Europe Total	100.01	97.29	119.44	107.68	143.00	-24.7
Austria	101.96	102.87	122.78	115.72	161.16	-28.2
Belgium	190.27	141.00	135.26	146.83	162.93	-9.9
Croatia	103.23	96.19	137.12	107.06	155.98	-31.4
Finland	89.84	96.82	147.32	104.86	164.12	-36.1
France	105.28	112.39	119.99	115.41	149.32	-22.7
Germany, Federal Republic of	-	-	108.78	90.72	131.29	-30.9
Italy	94.07	105.56	96.60	100.50	118.07	-14.9
Netherlands	95.26	88.74	120.34	101.57	131.68	-22.9
Poland	109.68	105.95	124.15	111.14	154.11	-27.9
Portugal	-	-	-	-	88.05	-
Romania	101.15	90.72	75.65	104.69	96.63	8.3
Slovakia	-	-	-	127.11	133.89	-5.1
Spain	107.48	107.92	128.09	122.56	167.11	-26.7
Sweden	85.12	105.24	116.69	103.45	151.02	-31.5
Turkey	98.10	88.01	104.37	104.86	127.26	-17.6
Ukraine	105.25	97.73	125.68	108.19	153.50	-29.5
United Kingdom	84.04	91.39	126.51	103.97	152.30	-31.7
Other**	146.05	145.59	131.55	152.12	143.86	5.7
Asia Total	97.08	96.50	117.29	102.72	135.67	-24.3
China	108.70	90.72	108.86	107.34	120.26	-10.7
India	91.16	89.28	118.01	98.77	136.50	-27.6
Japan	98.30	99.93	120.09	105.70	142.01	-25.6
South Korea (Republic of Korea)	78.40	108.75	112.99	102.03	125.94	-19.0
Other**	-	-	152.48	168.79	57.14	195.4
Africa Total	132.36	92.09	90.87	116.38	106.75	9.0
Egypt	-	-	90.87	104.33	105.12	-0.8
Ghana	-	-	-	-	63.50	-
Senegal	-	-	-	-	63.50	-
South Africa	132.36	92.09	-	119.05	143.60	-17.1
Togo	-	-	-	-	63.50	-
Total	98.82	97.66	117.42	104.91	137.44	-23.7

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

Note: Average price is based on the free alongside ship (f.a.s) value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 13. U.S. coal exports by customs district

(short tons)

Customs district	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Eastern Total	12,397,923	10,543,072	13,024,770	45,982,034	57,651,949	-20.2
Baltimore, MD	4,613,823	3,680,238	4,309,050	16,167,095	21,533,955	-24.9
Buffalo, NY	1,000,171	809,719	812,565	2,424,032	2,783,084	-12.9
New York City, NY	936	719	2,098	3,546	10,182	-65.2
Norfolk, VA	6,647,002	5,965,921	7,832,030	27,024,778	33,150,021	-18.5
Ogdensburg, NY	54,169	37,191	32,044	145,526	90,736	60.4
Philadelphia, PA	81,606	49,073	36,752	216,534	83,227	160.2
Portland, ME	86	-	173	86	560	-84.6
St. Albans, VT	130	211	58	437	184	137.5
Southern Total	4,699,859	3,216,978	5,131,216	15,120,569	25,079,883	-39.7
Charleston, SC	866	-	-	1,056	161	NM
El Paso, TX	49,694	40,815	52,249	168,217	230,038	-26.9
Houston-Galveston, TX	90,375	16,388	57,088	113,688	617,821	-81.6
Laredo, TX	2,295	1,578	377,818	267,542	1,573,445	-83.0
Miami, FL	471	162	382	883	1,798	-50.9
Mobile, AL	3,091,929	2,313,752	2,330,030	10,244,972	11,287,081	-9.2
New Orleans, LA	1,461,948	844,239	2,313,261	4,319,269	11,313,814	-61.8
Port Arthur, TX	-	-	-	-	54,013	-
Savannah, GA	2,257	15	346	4,852	1,568	209.4
Tampa, FL	24	29	42	90	144	-37.5
Western Total	1,355,213	1,041,373	1,907,043	6,506,446	9,238,892	-29.6
Anchorage, AK	-	-	-	35,282	-	-
Great Falls, MT	104	41	66	568	400	42.0
Los Angeles, CA	148,237	87,966	413,657	438,654	1,437,511	-69.5
Nogales, AZ	22	23	128	116	291,328	-100.0
Portland, OR	-	-	-	-	10	-
San Diego, CA	-	13	22	182	278	-34.5
San Francisco, CA	555,444	67,614	522,362	1,315,719	2,702,394	-51.3
Seattle, WA	651,406	885,716	970,808	4,715,925	4,806,971	-1.9
Northern Total	608,206	448,714	582,314	1,447,784	1,740,523	-16.8
Chicago, IL	12	-	-	1,335	64	NM
Cleveland, OH	524,251	422,909	497,423	1,312,615	1,494,505	-12.2
Detroit, MI	22,204	21,259	46,459	60,129	127,049	-52.7
Duluth, MN	24	112	165	257	204	26.0
Minneapolis, MN	61,043	-	34,733	61,043	102,317	-40.3
Pembina, ND	672	4,434	3,534	12,405	16,384	-24.3
Other Ports	2,778	1,826	17,740	13,930	53,404	-73.9
Total	19,063,979	15,251,963	20,663,083	69,070,763	93,764,651	-26.3

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 14. Steam coal exports by customs district

(short tons)

Customs district	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Eastern Total	4,297,761	2,908,107	3,420,848	14,017,803	16,892,772	-17.0
Baltimore, MD	3,316,575	2,061,753	2,209,021	10,171,624	11,515,286	-11.7
Buffalo, NY	31,670	1,056	2,092	35,639	39,443	-9.6
New York City, NY	936	719	2,098	3,489	10,182	-65.7
Norfolk, VA	814,874	759,904	1,140,719	3,529,492	5,163,896	-31.7
Ogdensburg, NY	51,968	35,559	29,935	137,958	80,120	72.2
Philadelphia, PA	81,606	49,073	36,752	139,372	83,227	67.5
Portland, ME	86	-	173	86	560	-84.6
St. Albans, VT	46	43	58	143	58	146.6
Southern Total	2,089,713	1,092,276	3,173,622	6,307,768	14,376,243	-56.1
Charleston, SC	866	-	-	866	-	-
El Paso, TX	49,694	40,795	52,249	168,197	230,020	-26.9
Houston-Galveston, TX	89,380	16,388	57,088	112,693	617,821	-81.8
Laredo, TX	1,656	924	377,042	264,083	1,569,693	-83.2
Miami, FL	471	162	382	883	1,798	-50.9
Mobile, AL	495,574	202,552	381,140	1,557,194	970,838	60.4
New Orleans, LA	1,449,791	831,411	2,305,433	4,199,038	10,930,648	-61.6
Port Arthur, TX	-	-	-	-	54,013	-
Savannah, GA	2,257	15	246	4,724	1,268	272.6
Tampa, FL	24	29	42	90	144	-37.5
Western Total	1,355,105	1,041,373	1,907,043	6,506,338	9,238,672	-29.6
Anchorage, AK	-	-	-	35,282	-	-
Great Falls, MT	104	41	66	568	400	42.0
Los Angeles, CA	148,129	87,966	413,657	438,546	1,437,291	-69.5
Nogales, AZ	22	23	128	116	291,328	-100.0
Portland, OR	-	-	-	-	10	-
San Diego, CA	-	13	22	182	278	-34.5
San Francisco, CA	555,444	67,614	522,362	1,315,719	2,702,394	-51.3
Seattle, WA	651,406	885,716	970,808	4,715,925	4,806,971	-1.9
Northern Total	67,400	25,706	78,529	118,470	296,072	-60.0
Chicago, IL	12	-	-	1,335	64	NM
Cleveland, OH	-	-	25,353	-	118,028	-
Detroit, MI	5,649	21,160	14,744	43,451	59,075	-26.4
Duluth, MN	24	112	165	236	204	15.7
Minneapolis, MN	61,043	-	34,733	61,043	102,317	-40.3
Pembina, ND	672	4,434	3,534	12,405	16,384	-24.3
Other Ports	2,778	1,826	17,600	13,930	45,332	-69.3
Total	7,812,757	5,069,288	8,597,642	26,964,309	40,849,091	-34.0

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 15. Metallurgical coal exports by customs district

(short tons)

Customs district	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Eastern Total	8,100,162	7,634,965	9,603,922	31,964,231	40,759,177	-21.6
Baltimore, MD	1,297,248	1,618,485	2,100,029	5,995,471	10,018,669	-40.2
Buffalo, NY	968,501	808,663	810,473	2,388,393	2,743,641	-12.9
New York City, NY	-	-	-	57	-	-
Norfolk, VA	5,832,128	5,206,017	6,691,311	23,495,286	27,986,125	-16.0
Ogdensburg, NY	2,201	1,632	2,109	7,568	10,616	-28.7
Philadelphia, PA	-	-	-	77,162	-	-
St. Albans, VT	84	168	-	294	126	133.3
Southern Total	2,610,146	2,124,702	1,957,594	8,812,801	10,703,640	-17.7
Charleston, SC	-	-	-	190	161	18.0
El Paso, TX	-	20	-	20	18	11.1
Houston-Galveston, TX	995	-	-	995	-	-
Laredo, TX	639	654	776	3,459	3,752	-7.8
Mobile, AL	2,596,355	2,111,200	1,948,890	8,687,778	10,316,243	-15.8
New Orleans, LA	12,157	12,828	7,828	120,231	383,166	-68.6
Savannah, GA	-	-	100	128	300	-57.3
Western Total	108	-	-	108	220	-50.9
Los Angeles, CA	108	-	-	108	220	-50.9
Northern Total	540,806	423,008	503,785	1,329,314	1,444,451	-8.0
Cleveland, OH	524,251	422,909	472,070	1,312,615	1,376,477	-4.6
Detroit, MI	16,555	99	31,715	16,678	67,974	-75.5
Duluth, MN	-	-	-	21	-	-
Other Ports	-	-	140	-	8,072	-
Total	11,251,222	10,182,675	12,065,441	42,106,454	52,915,560	-20.4

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 16. U.S. coke exports

(short tons)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	267,515	110,444	312,543	651,206	940,149	-30.7
Canada*	257,025	98,716	289,890	605,019	835,196	-27.6
Mexico	10,317	11,557	22,293	45,507	103,979	-56.2
Other**	173	171	360	680	974	-30.2
South America Total	20	20	1	62	44	40.9
Other**	20	20	1	62	44	40.9
Europe Total	89	26	11	30,581	405	NM
Other**	89	26	11	30,581	405	NM
Asia Total	62	296	71	1,287	954	34.9
Other**	62	296	71	1,287	954	34.9
Australia and Oceania Total	277	58	226	526	630	-16.5
Other**	277	58	226	526	630	-16.5
Africa Total	-	-	-	-	25,165	-
Other**	-	-	-	-	25,165	-
Total	267,963	110,844	312,852	683,662	967,347	-29.3

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 17. Average Price of U.S. coke exports

(dollars per short ton)

Continent and country of destination	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	222.67	322.10	245.15	268.65	284.10	-5.4
Canada*	215.52	314.74	232.78	259.11	275.00	-5.8
Mexico	394.24	381.85	405.09	390.71	355.23	10.0
Other**	621.93	529.12	298.27	589.75	495.99	18.9
South America Total	608.90	608.90	7,523.00	589.26	756.61	-22.1
Other**	608.90	608.90	7,523.00	589.26	756.61	-22.1
Europe Total	438.96	461.88	399.82	93.66	402.81	-76.7
Other**	438.96	461.88	399.82	93.66	402.81	-76.7
Asia Total	889.55	911.50	856.03	720.10	927.90	-22.4
Other**	889.55	911.50	856.03	720.10	927.90	-22.4
Australia and Oceania Total	523.77	610.16	600.69	501.11	555.70	-9.8
Other**	523.77	610.16	600.69	501.11	555.70	-9.8
Africa Total	-	-	-	-	90.72	-
Other**	-	-	-	-	90.72	-
Total	223.24	323.91	245.57	261.88	279.95	-6.5

* Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

** Includes countries with coal exports less than or equal to 50,000 short tons in 2019.

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report EM 545.'

Table 18. U.S. coal imports

(short tons)

Continent and country of origin	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	124,531	118,390	222,313	447,432	818,595	-45.3
Canada	124,502	118,383	221,989	447,380	817,190	-45.3
Dominican Republic	-	-	313	-	313	-
Mexico	29	7	11	52	1,092	-95.2
South America Total	971,408	962,910	1,330,694	3,655,389	5,034,115	-27.4
Brazil	-	-	-	7	813	-99.1
Colombia	971,346	962,910	1,330,632	3,655,196	5,033,032	-27.4
Peru	62	-	62	186	270	-31.1
Europe Total	69,628	65,468	2,538	282,775	109,825	157.5
Belgium	-	-	-	446	-	-
Cyprus	-	-	-	-	35,128	-
Germany, Federal Republic of	164	349	2,509	1,039	5,742	-81.9
Greece	7	-	8	7	16	-56.3
Russia	68,629	63,293	-	278,554	68,729	305.3
Spain	-	1,795	-	1,795	-	-
Sweden	-	-	-	10	-	-
Turkey	11	-	-	11	-	-
United Kingdom	817	31	21	913	210	334.8
Asia Total	159,366	141,315	167,439	712,755	710,113	0.4
China	19,010	8,159	31,634	109,814	54,715	100.7
Indonesia	140,356	132,718	135,805	602,302	655,398	-8.1
Philippines	-	438	-	639	-	-
Africa Total	-	-	238	-	24,489	-
Egypt	-	-	238	-	238	-
South Africa	-	-	-	-	24,251	-
Total	1,324,933	1,288,083	1,723,222	5,098,351	6,697,137	-23.9

- = No data reported.

Note: Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 19. Average price of U.S. coal imports

(dollars per short ton)

Continent and country of origin	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	115.35	119.46	159.72	129.71	184.23	-29.6
Canada	115.25	119.44	159.83	129.67	184.33	-29.7
Dominican Republic	-	-	65.90	-	65.90	-
Mexico	561.17	394.29	482.64	512.96	142.44	260.1
South America Total	59.99	57.36	60.29	60.55	62.78	-3.6
Brazil	-	-	-	385.71	81.09	375.7
Colombia	59.98	57.36	60.28	60.54	62.77	-3.6
Peru	226.10	-	277.42	260.40	272.10	-4.3
Europe Total	117.04	107.27	62.69	115.04	155.14	-25.8
Belgium	-	-	-	321.09	-	-
Cyprus	-	-	-	-	148.59	-
Germany, Federal Republic of	75.12	74.97	59.45	74.94	61.23	22.4
Greece	287.86	-	280.88	287.86	282.44	1.9
Russia	117.56	108.71	-	115.23	166.25	-30.7
Spain	-	58.94	-	58.94	-	-
Sweden	-	-	-	375.00	-	-
Turkey	526.91	-	-	526.91	-	-
United Kingdom	74.92	325.16	367.38	105.39	170.12	-38.0
Asia Total	84.28	91.44	86.40	79.71	69.33	15.0
China	78.36	104.07	78.38	84.43	96.13	-12.2
Indonesia	85.08	90.77	88.27	78.87	67.10	17.5
Philippines	-	60.41	-	62.11	-	-
Africa Total	-	-	75.00	-	120.21	-
Egypt	-	-	75.00	-	75.00	-
South Africa	-	-	-	-	120.65	-
U.S. Total*	71.11	69.34	75.66	72.32	80.04	-9.6

* U.S. Total is the average price of all coal imports.

- = No data reported.

Note: Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05 percent of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 20. Coal imports by customs district

(short tons)

Customs district	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Eastern Total	41,414	17	34,565	83,220	154,797	-46.2
Baltimore, MD	-	-	-	214	44	386.4
Buffalo, NY	11	17	-	129	243	-46.9
New York City, NY	44	-	238	176	593	-70.3
Norfolk, VA	-	-	-	10	-	-
Ogdensburg, NY	22	-	-	22	429	-94.9
Portland, ME	41,337	-	34,327	82,669	153,488	-46.1
Southern Total	1,017,706	1,022,225	1,328,346	3,949,036	5,062,925	-22.0
Charleston, SC	38,315	-	-	38,315	35,710	7.3
Houston-Galveston, TX	7,790	7,288	14,049	40,450	15,704	157.6
Laredo, TX	29	7	11	52	22	136.4
Miami, FL	22	22	-	110	33,827	-99.7
Mobile, AL	539,680	581,089	746,077	1,859,410	2,759,580	-32.6
New Orleans, LA	41,541	849	17,647	99,801	75,690	31.9
San Juan, PR	315,320	303,947	435,031	1,520,918	1,736,201	-12.4
Savannah, GA	-	-	21	-	43	-
Tampa, FL	75,009	129,023	115,510	389,980	406,148	-4.0
Western Total	214,214	184,431	201,425	739,414	887,640	-16.7
Columbia-Snake, OR	-	438	-	639	-	-
Great Falls, MT	64,316	44,853	62,193	112,943	219,279	-48.5
Honolulu, HI	140,356	132,718	135,805	602,302	655,398	-8.1
Los Angeles, CA	-	302	-	302	-	-
Nogales, AZ	-	-	-	-	1,070	-
San Francisco, CA	-	31	-	93	62	50.0
Seattle, WA	9,542	6,089	3,427	23,135	11,831	95.5
Northern Total	51,599	81,410	158,886	326,681	591,775	-44.8
Chicago, IL	7	-	32,296	34	32,326	-99.9
Cleveland, OH	164	12,493	-	13,183	745	NM
Detroit, MI	31,664	33,992	67,761	130,181	303,117	-57.1
Duluth, MN	942	1,047	544	5,026	3,451	45.6
Pembina, ND	18,822	33,878	58,285	178,257	252,136	-29.3
Total	1,324,933	1,288,083	1,723,222	5,098,351	6,697,137	-23.9

- = No data reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: Coal imports include coal to Puerto Rico and the Virgin Islands. Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 21. U.S. coke imports

(short tons)

Continent and country of origin	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	45,065	37,654	18,587	83,316	35,498	134.7
Canada	45,065	37,654	18,587	83,316	35,498	134.7
South America Total	-	-	-	-	12,100	-
Chile	-	-	-	-	12,100	-
Europe Total	23,252	17,536	18,370	63,384	53,388	18.7
Czech Republic	17,092	17,423	16,672	52,326	33,684	55.3
Germany, Federal Republic of	105	42	-	168	-	-
Italy	6,055	-	42	10,766	6,710	60.4
Poland	-	-	-	-	11,322	-
Spain	-	61	-	61	-	-
United Kingdom	-	10	1,656	63	1,672	-96.2
Asia Total	72	32	696	1,346	2,957	-54.5
China	72	32	34	163	106	53.8
Hong Kong	-	-	-	-	21	-
India	-	-	-	20	-	-
Japan	-	-	662	1,163	2,830	-58.9
Africa Total	4,101	1,919	1,919	13,644	11,718	16.4
Egypt	-	-	-	14	14	s
South Africa	4,101	1,919	1,919	13,630	11,704	16.5
U.S. Total	72,490	57,141	39,572	161,690	115,661	39.8

- = No data reported.

s = Absolute percentage less than 0.05.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Table 22. Average price of U.S. coke imports

(dollars per short ton)

Continent and country of origin	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
North America Total	161.46	183.85	148.36	172.38	182.42	-5.5
Canada	161.46	183.85	148.36	172.38	182.42	-5.5
South America Total	-	-	-	-	185.00	-
Chile	-	-	-	-	185.00	-
Europe Total	296.29	331.73	339.16	323.23	354.05	-8.7
Czech Republic	331.13	331.13	344.74	332.67	347.03	-4.1
Germany, Federal Republic of	541.70	568.86	-	548.41	-	-
Italy	193.68	-	352.02	272.54	421.45	-35.3
Poland	-	-	-	-	344.73	-
Spain	-	246.84	-	246.84	-	-
United Kingdom	-	900.00	282.66	616.83	288.33	113.9
Asia Total	1,035.28	1,730.63	387.04	441.35	353.52	24.8
China	1,035.28	1,730.63	1,742.41	1,303.86	1,135.47	14.8
Hong Kong	-	-	-	-	1,309.52	-
India	-	-	-	621.00	-	-
Japan	-	-	317.43	317.37	317.13	0.1
Africa Total	293.70	519.08	610.04	407.17	573.69	-29.0
Egypt	-	-	-	1,574.71	2,997.93	-47.5
South Africa	293.70	519.08	610.04	405.97	570.79	-28.9
U.S. Total	213.06	241.36	263.52	253.56	305.93	-17.1

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 'Monthly Report IM 145.'

Receipts and prices

Table 23. Coal receipts at coke plants by census division

(thousand short tons)

Census division	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	775	770	1,098	3,582	5,461	-34.4
East North Central	1,913	1,892	2,463	8,034	10,193	-21.2
South Atlantic	355	295	437	1,498	1,829	-18.1
East South Central	193	165	273	711	1,074	-33.8
U.S. Total	3,235	3,122	4,272	13,826	18,557	-25.5

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 24. Average price of coal receipts at coke plants by census division

(dollars per short ton)

Census division	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	w	w	w	w	w	w
East North Central	132.09	134.12	150.38	136.36	156.47	-12.9
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	123.48	125.67	142.92	127.10	145.85	-12.9

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 25. Open market sales and average price of coke and breeze

(thousand short tons and dollars per short ton)

Commodity	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Coke						
Sales	1,360	1,241	1,613	5,384	6,501	-17.2
Average Price	322.95	320.16	402.74	327.92	355.29	-7.7
Breeze						
Sales	87	79	154	344	457	-24.5
Average Price	93.33	93.72	135.25	93.31	112.08	-16.7

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 26. Coal receipts at other industrial plants by census division and state

(thousand short tons)

Census division and state	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
New England	-	2	5	13	20	-38.7
Maine	-	2	5	13	18	-30.0
Massachusetts	-	-	s	-	3	-
Middle Atlantic	202	127	189	635	844	-24.8
New York	50	9	78	143	341	-58.0
Pennsylvania	152	119	111	492	503	-2.2
East North Central	1,366	1,226	1,744	4,972	6,155	-19.2
Illinois	676	600	632	2,485	2,468	0.7
Indiana	380	316	620	1,323	1,855	-28.7
Michigan	73	67	153	219	551	-60.2
Ohio	102	107	105	401	443	-9.3
Wisconsin	135	137	235	544	839	-35.2
West North Central	2,907	2,480	2,839	10,701	11,214	-4.6
Iowa	545	484	598	2,122	2,378	-10.8
Kansas	8	20	13	45	88	-48.5
Minnesota	325	144	259	736	912	-19.3
Missouri	191	207	204	803	816	-1.7
Nebraska	190	184	265	860	973	-11.6
North Dakota	1,615	1,390	1,466	5,946	5,817	2.2
South Dakota	34	51	35	189	229	-17.7
South Atlantic	569	447	532	1,950	2,585	-24.6
Florida	50	48	32	179	424	-57.8
Georgia	76	54	97	223	355	-37.2
Maryland	103	103	99	389	468	-16.9
North Carolina	93	71	92	356	376	-5.4
South Carolina	40	25	19	133	144	-7.9
Virginia	121	70	111	349	460	-24.1
West Virginia	84	75	82	321	357	-10.1
East South Central	634	483	650	2,266	2,734	-17.1
Alabama	169	115	161	562	788	-28.7
Kentucky	153	104	158	521	689	-24.4
Mississippi	15	17	19	80	19	311.4
Tennessee	296	247	311	1,103	1,238	-10.9
West South Central	195	214	258	810	1,098	-26.2
Arkansas	36	44	38	154	156	-1.1
Louisiana	72	59	44	212	194	9.6
Oklahoma	25	16	82	130	267	-51.4
Texas	61	94	94	314	480	-34.7
Mountain	705	551	770	2,555	3,030	-15.7
Arizona	56	70	40	269	280	-3.9
Colorado	45	43	38	146	187	-22.1
Idaho	15	9	19	63	67	-6.9
Montana	97	46	94	207	205	1.1
Nevada	53	58	80	272	292	-6.8
New Mexico	18	13	12	63	61	2.5
Utah	86	61	109	301	383	-21.4
Wyoming	336	251	378	1,234	1,555	-20.6
Pacific	360	306	414	1,314	1,470	-10.6
Alaska	s	s	s	1	1	s
California	326	286	381	1,203	1,337	-10.1
Oregon	10	6	12	31	51	-39.0
Washington	24	14	22	79	81	-2.1
U.S. Total	6,938	5,837	7,400	25,215	29,151	-13.5

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Table 27. Average price of coal receipts at other industrial plants by census division and state

(dollars per short ton)

Census division and state	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
New England	-	w	w	w	w	w
Maine	-	w	w	w	w	w
Massachusetts	-	-	w	-	w	-
Middle Atlantic	84.30	83.07	87.11	86.65	85.97	0.8
New York	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
East North Central	68.81	67.51	80.04	69.99	77.98	-10.2
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Michigan	99.11	77.15	98.78	91.78	97.61	-6.0
Ohio	92.84	110.36	101.56	103.27	100.50	2.8
Wisconsin	85.18	70.28	83.82	80.66	84.36	-4.4
West North Central	29.17	27.59	28.74	27.69	28.84	-4.0
Iowa	35.31	33.91	34.82	34.98	35.74	-2.1
Kansas	w	w	w	w	w	w
Minnesota	49.91	49.13	48.45	49.14	48.90	0.5
Missouri	51.66	48.76	53.44	50.13	53.60	-6.5
Nebraska	24.95	w	24.25	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	93.76	91.90	101.44	94.21	101.78	-7.4
Florida	103.34	w	w	w	w	w
Georgia	90.87	91.57	106.19	91.60	106.43	-13.9
Maryland	w	w	w	w	w	w
North Carolina	99.79	97.54	102.70	96.50	105.01	-8.1
South Carolina	108.11	91.12	112.94	101.06	102.25	-1.2
Virginia	87.76	94.10	101.65	91.37	99.15	-7.8
West Virginia	w	w	w	w	141.76	w
East South Central	95.70	102.86	97.26	101.56	96.16	5.6
Alabama	w	w	w	w	w	w
Kentucky	102.41	121.22	106.27	116.83	103.17	13.2
Mississippi	w	w	w	w	w	w
Tennessee	90.73	90.25	91.50	90.63	91.56	-1.0
West South Central	73.57	78.59	76.27	81.72	78.70	3.8
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	79.91	w
Texas	84.45	89.68	85.90	86.95	84.92	2.4
Mountain	58.36	61.50	57.90	60.50	59.59	1.5
Arizona	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	35.69	50.33	45.95	43.06	50.96	-15.5
Nevada	77.90	74.99	75.80	75.60	77.91	-3.0
New Mexico	w	w	w	w	w	w
Utah	55.19	54.62	56.66	53.73	57.77	-7.0
Wyoming	48.54	45.90	47.70	48.18	47.78	0.8
Pacific	82.23	80.05	78.80	82.09	79.97	2.7
California	82.09	79.97	78.71	81.96	79.64	2.9
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	56.90	56.17	61.11	57.22	61.37	-6.8

- = No data reported.

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 28. U.S. coal receipts at manufacturing plants by North American Industry Classification System (NAICS) code
(thousand short tons)

NAICS code	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
311 Food Manufacturing	1,998	1,567	2,024	6,854	7,351	-6.8
312 Beverage and Tobacco Product Mfg.	4	1	5	14	15	-8.9
313 Textile Mills	8	8	11	40	54	-27.0
322 Paper Manufacturing	435	302	563	1,472	2,224	-33.8
324 Petroleum and Coal Products	1,420	1,272	1,311	5,475	5,362	2.1
325 Chemical Manufacturing	753	678	844	2,960	3,243	-8.7
327 Nonmetallic Mineral Products Mfg.	1,728	1,552	1,957	6,296	7,901	-20.3
331 Primary Metal Manufacturing	317	274	427	1,219	1,829	-33.3
333 Machinery Manufacturing	27	2	16	50	42	19.9
339 Miscellaneous Manufacturing	247	182	244	836	1,130	-26.0
U.S. Total	6,938	5,837	7,400	25,215	29,151	-13.5

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 29. Average price of U.S. coal receipts at manufacturing plants by North American Industry Classification System (NAICS) code
(dollars per short ton)

NAICS code	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
311 Food Manufacturing	42.02	40.45	41.96	41.16	41.94	-1.9
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	w	112.82	113.23	w	w	w
322 Paper Manufacturing	92.78	90.17	91.74	90.60	91.29	-0.8
324 Petroleum and Coal Products	w	w	w	w	w	w
325 Chemical Manufacturing	81.86	82.77	83.87	85.02	81.00	5.0
327 Nonmetallic Mineral Products Mfg.	73.15	70.67	75.99	72.67	77.31	-6.0
331 Primary Metal Manufacturing	134.61	141.88	138.17	140.38	130.83	7.3
333 Machinery Manufacturing	w	w	w	w	w	w
339 Miscellaneous Manufacturing	54.11	53.16	53.84	53.68	54.29	-1.1
U.S. Total	56.90	56.17	61.11	57.22	61.37	-6.8

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 30. Coal receipts at commercial and institutional users by census division and state

(thousand short tons)

Census division and state	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	2	-	3	8	10	-25.7
Pennsylvania	2	-	3	8	10	-25.7
East North Central	24	31	38	131	161	-18.2
Illinois	15	22	19	83	87	-4.9
Indiana	8	9	14	35	53	-33.6
Wisconsin	-	-	6	13	20	-35.6
West North Central	28	26	55	118	164	-27.8
Iowa	21	23	29	81	99	-17.9
Minnesota	s	s	1	5	6	-13.4
Missouri	3	-	3	6	9	-24.2
North Dakota	4	3	21	25	50	-49.6
South Atlantic	19	13	27	57	85	-33.4
North Carolina	16	12	20	45	68	-34.0
Virginia	4	1	7	12	17	-31.2
East South Central	s	s	1	3	5	-48.1
Kentucky	s	s	1	3	5	-48.1
Mountain	1	2	3	5	8	-33.6
Colorado	1	-	-	1	-	-
Montana	-	2	1	2	2	34.0
Wyoming	1	s	2	2	6	-67.8
Pacific	126	98	98	465	430	8.1
Alaska	126	98	98	465	430	8.1
U.S. Total	201	170	225	786	863	-8.8

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 31. Average price of coal receipts at commercial and institutional users by census division and state

(dollars per short ton)

Census division and state	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	128.38	-	130.16	129.33	112.96	14.5
Pennsylvania	128.38	-	130.16	129.33	112.96	14.5
East North Central	54.23	53.32	69.36	65.44	69.11	-5.3
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Wisconsin	-	-	157.96	159.13	157.23	1.2
West North Central	78.13	82.52	78.07	82.38	81.03	1.7
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	w	-	w	w	w	w
North Dakota	w	w	w	w	w	w
South Atlantic	w	w	139.09	w	w	w
North Carolina	w	w	w	w	w	w
Virginia	w	w	w	w	138.52	w
East South Central	w	w	w	w	w	w
Kentucky	w	w	w	w	w	w
Mountain	w	w	w	w	w	w
Colorado	w	-	-	w	-	-
Montana	-	w	w	w	w	w
Wyoming	w	w	w	w	w	w
Pacific	w	w	w	w	w	w
Alaska	w	w	w	w	w	w
U.S. Total	83.79	82.92	88.73	84.52	86.34	-2.1

- = No data reported.

w = Data withheld to avoid disclosure.

Note: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Consumption

Table 32. U.S. coal consumption by end-use sector, 2014 - 2020

(thousand short tons)

Year and quarter	Electric power sector ¹	Coke plants	Other Industrial			Commercial and institutional			Total
			CHP ²	Non-CHP ³	Total	CHP ⁴	Non-CHP ⁵	Total	
2014									
January - March	231,534	4,886	5,153	6,029	11,181	381	348	729	248,329
April - June	195,922	5,174	4,561	5,853	10,414	232	140	372	211,881
July - September	231,066	5,636	4,683	5,743	10,425	221	105	326	247,453
October - December	193,081	5,601	4,680	6,245	10,925	229	231	460	210,068
Total	851,602	21,297	19,076	23,870	42,946	1,063	824	1,887	917,731
2015									
January - March	196,656	5,156	4,602	5,791	10,393	277	290	567	212,772
April - June	174,376	4,987	4,095	5,216	9,311	166	136	302	188,975
July - September	214,811	5,030	4,316	4,957	9,273	173	105	278	229,393
October - December	152,601	4,535	3,971	5,511	9,482	183	174	357	166,974
Total	738,444	19,708	16,984	21,475	38,459	798	706	1,503	798,115
2016									
January - March	152,744	4,124	3,954	5,177	9,131	225	224	448	166,448
April - June	147,491	4,096	3,496	4,986	8,482	128	81	209	160,278
July - September	210,512	4,163	3,771	4,713	8,483	145	55	200	223,358
October - December	167,807	4,102	3,499	5,253	8,752	185	141	326	180,987
Total	678,554	16,485	14,720	20,129	34,849	683	500	1,183	731,071
2017									
January - March	160,569	4,236	3,483	5,051	8,534	194	179	373	173,712
April - June	154,230	4,325	3,095	5,013	8,107	121	82	203	166,866
July - September	190,545	4,491	3,083	5,168	8,251	136	59	195	203,482
October - December	159,649	4,485	3,315	5,056	8,371	159	130	290	172,796
Total	664,993	17,538	12,975	20,289	33,264	610	451	1,061	716,856
2018									
January - March	155,420	4,228	3,473	4,673	8,146	192	162	354	168,149
April - June	144,112	4,610	2,909	4,782	7,691	122	72	194	156,607
July - September	181,691	4,762	2,853	4,738	7,591	127	48	175	194,219
October - December	155,993	4,737	2,999	5,154	8,152	136	113	248	169,131
Total	637,217	18,337	12,233	19,347	31,580	577	395	972	688,105
2019									
January - March	145,189	4,463	3,056	4,718	7,774	172	148	320	157,746
April - June	117,771	4,660	2,611	4,392	7,003	105	71	176	129,609
July - September	155,612	4,455	2,515	4,491	7,006	112	42	154	167,226
October - December	120,034	4,389	2,711	4,601	7,312	131	96	227	131,962
Total	538,606	17,967	10,892	18,203	29,095	519	357	876	586,543
2020									
January - March	97,854	4,276	2,811	4,256	7,068	130	176	306	109,503
April - June	87,239	3,455	2,223	3,374	5,598	96	46	143	96,434
July - September	139,308	3,162	2,271	3,661	5,932	114	35	148	148,551
October - December	112,123	3,520	2,585	4,402	6,987	120	76	196	122,826
Total	436,524	14,414	9,890	15,694	25,584	459	334	793	477,315
2019 January - December	538,606	17,967	10,892	18,203	29,095	519	357	876	586,543
2018 January - December	637,217	18,337	12,233	19,347	31,580	577	395	972	688,105

1 The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity or electricity and heat to the public (i.e. NAICS 22 plants). The reported coal consumption is the total for producing electricity and useful thermal output.

2 Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants. The reported coal consumption is the total for producing electricity and useful thermal output.

3 All industrial sector fuel use other than in 'Coke Plants' and 'Industrial CHP.'

4 Includes commercial combined-heat-and-power (CHP) and a small number of commercial electricity-only plants, such as hospitals and universities. The reported coal consumption is the total for producing electricity and useful thermal output.

5 All commercial sector fuel use other than that in 'Commercial CHP.' Excludes residential use.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA). *Electric Power Sector and CHP: Form EIA-923, 'Power Plant Operations Report.' *Coke Plants: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Other Industrial: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users,' Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-923, 'Power Plant Operations Report.' *Commercial and Institutional: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 33. Coal carbonized at coke plants by census division

(thousand short tons)

Census division	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	861	778	1,300	3,667	5,505	-33.4
East North Central	2,111	1,863	2,421	8,441	9,772	-13.6
South Atlantic	356	345	437	1,535	1,711	-10.3
East South Central	193	176	230	770	978	-21.3
U.S. Total	3,520	3,162	4,389	14,414	17,967	-19.8

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 34. Coal consumption at other industrial plants by census division and state

(thousand short tons)

Census division and state	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
New England	1	2	5	13	21	-36.7
Maine	1	2	4	13	18	-26.8
Massachusetts	-	-	1	-	3	-
Middle Atlantic	183	138	194	651	845	-23.0
New York	44	11	89	158	349	-54.7
Pennsylvania	139	127	105	493	496	-0.7
East North Central	1,379	1,212	1,580	5,177	6,084	-14.9
Illinois	690	584	632	2,482	2,488	-0.2
Indiana	364	342	514	1,422	1,792	-20.6
Michigan	85	72	130	293	553	-47.1
Ohio	105	97	108	393	439	-10.5
Wisconsin	135	117	195	588	812	-27.6
West North Central	2,906	2,467	2,811	10,713	11,258	-4.8
Iowa	534	483	586	2,121	2,326	-8.8
Kansas	15	13	16	56	80	-29.5
Minnesota	324	131	259	734	995	-26.3
Missouri	192	212	215	809	822	-1.5
Nebraska	210	180	264	870	1,007	-13.6
North Dakota	1,593	1,379	1,419	5,930	5,810	2.1
South Dakota	37	69	51	193	218	-11.7
South Atlantic	566	506	561	2,047	2,515	-18.6
Florida	46	58	62	219	417	-47.4
Georgia	75	71	77	275	312	-11.7
Maryland	107	107	103	393	471	-16.6
North Carolina	95	74	91	347	361	-3.9
South Carolina	42	33	39	136	161	-15.5
Virginia	107	85	103	354	457	-22.4
West Virginia	95	79	86	323	337	-4.2
East South Central	617	526	645	2,253	2,741	-17.8
Alabama	158	124	170	555	803	-30.9
Kentucky	156	103	160	510	689	-25.9
Mississippi	16	21	19	76	19	297.6
Tennessee	287	278	297	1,112	1,230	-9.6
West South Central	186	214	266	824	1,122	-26.6
Arkansas	36	34	43	149	172	-13.6
Louisiana	72	58	47	219	205	6.5
Oklahoma	20	35	61	157	241	-34.7
Texas	58	87	116	299	503	-40.6
Mountain	759	552	819	2,576	3,054	-15.7
Arizona	72	70	67	277	282	-1.8
Colorado	45	45	35	159	187	-15.3
Idaho	37	12	37	108	101	7.0
Montana	94	40	87	202	197	2.1
Nevada	65	57	75	249	286	-12.9
New Mexico	19	12	12	64	60	6.7
Utah	86	65	102	306	382	-19.7
Wyoming	341	251	404	1,211	1,559	-22.3
Pacific	391	315	431	1,330	1,455	-8.6
Alaska	s	s	s	1	1	s
California	333	296	373	1,211	1,323	-8.4
Oregon	35	-	35	35	52	-32.5
Washington	22	18	21	82	79	4.0
U.S. Total	6,987	5,932	7,312	25,584	29,095	-12.1

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Table 35. U.S. coal consumption at manufacturing plants by North American Industry Classification System (NAICS) code
(thousand short tons)

NAICS code	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
311 Food Manufacturing	2,010	1,495	1,998	6,837	7,357	-7.1
312 Beverage and Tobacco Product Mfg.	4	1	4	14	15	-4.4
313 Textile Mills	8	12	12	45	57	-20.2
322 Paper Manufacturing	418	361	481	1,633	2,151	-24.1
324 Petroleum and Coal Products	1,399	1,285	1,260	5,487	5,350	2.6
325 Chemical Manufacturing	798	730	836	3,020	3,200	-5.6
327 Nonmetallic Mineral Products Mfg.	1,765	1,588	2,047	6,401	7,939	-19.4
331 Primary Metal Manufacturing	312	275	388	1,283	1,823	-29.6
333 Machinery Manufacturing	20	9	18	45	49	-7.9
339 Miscellaneous Manufacturing	253	176	270	819	1,156	-29.2
U.S. Total	6,987	5,932	7,312	25,584	29,095	-12.1

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 36. Coal consumption at commercial and institutional users by census division and state

(thousand short tons)

Census division and state	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic	1	-	3	9	12	-26.8
Pennsylvania	1	-	3	9	12	-26.8
East North Central	25	29	37	130	169	-22.8
Illinois	16	19	18	81	87	-7.9
Indiana	8	9	14	35	61	-43.6
Wisconsin	-	-	4	15	20	-23.8
West North Central	23	23	45	116	165	-29.7
Iowa	18	23	24	76	99	-22.8
Minnesota	s	s	1	4	5	-15.0
Missouri	2	-	2	6	9	-32.3
North Dakota	3	-	18	30	53	-43.5
South Atlantic	12	11	21	58	80	-27.4
District of Columbia	-	-	-	-	s	-
North Carolina	11	10	15	48	58	-16.5
Virginia	1	s	5	10	22	-55.5
East South Central	s	s	1	3	6	-56.7
Kentucky	s	s	1	3	6	-56.7
Mountain	2	s	3	4	8	-50.2
Colorado	1	-	-	1	-	-
Montana	-	-	s	1	2	-63.2
Wyoming	1	s	2	2	6	-67.8
Pacific	133	86	117	473	435	8.6
Alaska	133	86	117	473	435	8.6
U.S. Total	196	148	227	793	876	-9.5

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Stocks

Table 37. U.S. coal stocks, 2014 - 2020

(thousand short tons)

Last day of quarter	Coal consumers				Total	Coal producers and distributors	Total
	Electric power sector ¹	Coke plants	Other industrial ²	Commercial and institutional users			
2014							
March 31	118,260	1,791	3,534	405	123,990	44,728	168,718
June 30	133,479	1,937	3,626	429	139,471	42,682	182,153
September 30	124,546	2,307	4,070	462	131,386	38,828	170,214
December 31	151,548	2,640	4,196	449	158,833	38,894	197,727
2015							
March 31	154,347	2,135	3,639	388	160,509	39,610	200,119
June 30	166,437	2,627	3,864	386	173,314	39,399	212,713
September 30	162,109	3,013	4,271	392	169,784	36,213	205,997
December 31	195,548	2,236	4,382	394	202,560	35,871	238,431
2016							
March 31	191,553	1,914	3,956	332	197,755	35,207	232,962
June 30	182,086	1,802	3,834	337	188,060	32,932	220,992
September 30	156,567	1,660	3,720	370	162,318	27,282	189,600
December 31	162,009	1,675	3,637	360	167,681	25,309	192,990
2017							
March 31	161,815	1,388	3,236	335	166,774	25,190	191,964
June 30	158,014	1,626	3,295	329	163,264	23,430	186,694
September 30	139,571	1,670	3,482	337	145,060	23,430	168,490
December 31	137,687	1,718	3,242	310	142,957	23,999	166,956
2018							
March 31	126,008	1,508	2,891	275	130,682	24,736	155,418
June 30	121,041	1,616	2,896	256	125,809	22,997	148,806
September 30	100,384	1,811	3,023	260	105,478	22,537	128,015
December 31	102,793	1,807	3,258	247	108,104	21,692	129,796
2019							
March 31	96,932	2,005	2,832	221	101,990	24,160	126,150
June 30	116,861	2,296	2,985	201	122,343	24,529	146,872
September 30	110,615	2,463	3,168	232	116,478	27,714	144,192
December 31	128,176	2,333	3,258	246	134,014	31,320	165,334
2020							
March 31	145,218	2,148	3,017	212	150,594	30,829*	181,423
June 30	150,406	2,022	2,998	213	155,639	29,510*	185,149
September 30	129,079	1,975	2,874	234	134,162	27,537*	161,699
December 31	132,723	1,654	2,848	250	137,474	28,484*	165,958

1 The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public (i.e. NAICS 22 plants).

2 Manufacturing plants only.

* Estimated.

- = No data reported.

Note: Beginning in 1999, the first three quarters of each year's data for coal producers and distributors are estimated. Electric power sector stocks include anthracite, bituminous coal, sub-bituminous coal, and lignite, and exclude waste coal. Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA). *Electric Power Sector: Form EIA-923, 'Power Plant Operations Report.' *Coke Plants: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Other Industrial and Commercial and Institutional Users: Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' *Producers and Distributors: 'Short Term Energy Outlook' estimates, Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and Form EIA-8A, 'Annual Survey of Coal Stocks and Coal Exports.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 38. Coal stocks at coke plants by census division

(thousand short tons)

Census division	December 31, 2020	September 30, 2020	December 31, 2019	Percent change (December 31) 2020 versus 2019
Middle Atlantic	364	450	446	-18.4
East North Central	929	1,154	1,371	-32.3
South Atlantic	167	168	229	-27.0
East South Central	194	203	286	-32.4
U.S. Total	1,654	1,975	2,333	-29.1

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 39. Coal stocks at other industrial plants by census division and state

(thousand short tons)

Census division and state	December 31, 2020	September 30, 2020	December 31, 2019	Percent change (December 31) 2020 versus 2019
New England	-	s	1	-100.0
Maine	-	s	1	-100.0
Middle Atlantic	212	193	234	-9.4
New York	63	57	78	-19.0
Pennsylvania	149	137	156	-4.6
East North Central	619	634	839	-26.2
Illinois	122	136	119	2.1
Indiana	211	197	312	-32.5
Michigan	140	155	233	-39.9
Ohio	29	35	25	14.7
Wisconsin	117	111	149	-21.5
West North Central	499	501	522	-4.5
Iowa	163	153	163	-0.1
Kansas	8	15	19	-58.8
Minnesota	38	37	35	6.6
Missouri	45	49	66	-32.4
Nebraska	35	55	44	-18.7
North Dakota	171	149	155	9.9
South Dakota	39	43	40	-1.3
South Atlantic	355	365	463	-23.3
Florida	56	52	97	-41.9
Georgia	44	50	103	-57.3
Maryland	6	10	9	-33.8
North Carolina	65	67	53	23.6
South Carolina	45	51	55	-17.6
Virginia	53	39	60	-11.6
West Virginia	85	95	86	-0.8
East South Central	237	186	201	17.7
Alabama	77	65	70	9.3
Kentucky	66	35	33	102.7
Mississippi	8	9	4	107.7
Tennessee	85	76	94	-9.2
West South Central	280	277	324	-13.5
Arkansas	33	33	30	9.2
Louisiana	3	3	6	-45.5
Oklahoma	79	75	108	-26.7
Texas	165	166	180	-8.4
Mountain	530	573	539	-1.6
Arizona	24	40	32	-26.1
Colorado	15	15	28	-46.9
Idaho	201	220	223	-9.7
Montana	73	64	51	42.6
Nevada	54	66	34	57.4
New Mexico	3	4	4	-11.7
Utah	28	27	57	-51.6
Wyoming	133	137	110	20.6
Pacific	116	146	136	-14.5
California	110	116	122	-10.3
Oregon	2	27	6	-69.9
Washington	4	3	7	-39.3
U.S. Total	2,848	2,874	3,258	-12.6

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 40. U.S. coal stocks at manufacturing plants by North American Industry Classification System (NAICS) code

(thousand short tons)

NAICS code	December 31, 2020	September 30, 2020	December 31, 2019	Percent change (December 31) 2020 versus 2019
311 Food Manufacturing	645	656	618	4.4
312 Beverage and Tobacco Product Mfg.	s	1	2	-78.9
313 Textile Mills	5	5	11	-57.4
322 Paper Manufacturing	227	214	398	-42.8
324 Petroleum and Coal Products	163	142	175	-6.9
325 Chemical Manufacturing	241	285	287	-16.0
327 Nonmetallic Mineral Products Mfg.	1,249	1,258	1,370	-8.9
331 Primary Metal Manufacturing	159	156	265	-40.2
333 Machinery Manufacturing	19	11	14	35.1
339 Miscellaneous Manufacturing	139	145	118	18.0
U.S. Total	2,848	2,874	3,258	-12.6

* Includes coal gasification projects.

** Excludes coke plants.

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Table 41. Coke and breeze stocks at coke plants by census division

(thousand short tons)

Census division	December 31, 2020	September 30, 2020	December 31, 2019	Percent change (December 31) 2020 versus 2019
Middle Atlantic	46	98	142	-67.5
East North Central	248	315	194	27.7
South Atlantic	121	87	53	127.0
East South Central	158	150	128	23.6
U.S. Total	573	649	517	10.8
Coke Total	481	563	440	9.3
Breeze Total	92	87	77	19.4

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 42. Coal stocks at commercial and institutional users by census division and state

(thousand short tons)

Census division and state	December 31, 2020	September 30, 2020	December 31, 2019	Percent change (December 31) 2020 versus 2019
Middle Atlantic	28	34	37	-25.8
Pennsylvania	28	34	37	-25.8
East North Central	22	23	21	2.2
Illinois	20	21	17	14.3
Indiana	2	2	1	70.8
Wisconsin	-	-	3	-100.0
West North Central	39	34	36	8.6
Iowa	22	19	17	33.5
Minnesota	9	9	7	27.4
Missouri	1	-	1	43.2
North Dakota	7	6	11	-41.8
South Atlantic	42	37	46	-8.2
District of Columbia	3	3	3	s
North Carolina	28	26	33	-16.0
Virginia	12	9	10	15.1
East South Central	7	7	7	0.5
Kentucky	7	7	7	0.5
Mountain	4	4	3	45.0
Colorado	s	1	1	-29.2
Montana	3	3	2	77.5
Wyoming	s	s	s	s
Pacific	109	95	97	12.8
Alaska	109	95	97	12.8
U.S. Total	250	234	246	1.5

- = No data reported.

s = Absolute percentage less than 0.05 or value is less than 0.5 of the table metric.

Note: Total may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'

Quality

Table 43. Average quality of coal received at manufacturing and coke Plants by census division and state

Census division and state ¹	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
New England						
Btu	-	12,336	12,340	12,336	12,332	s
Sulfur	-	0.77	0.77	0.77	0.76	0.7
Ash	-	5.72	5.89	5.74	7.94	-27.7
Maine						
Btu	-	12,336	12,336	12,336	12,318	0.1
Sulfur	-	0.77	0.77	0.77	0.76	1.0
Ash	-	5.72	5.72	5.74	7.99	-28.1
Massachusetts						
Btu	-	-	12,405	-	12,428	-
Sulfur	-	-	0.75	-	0.78	-
Ash	-	-	8.80	-	7.63	-
Middle Atlantic						
Btu	14,027	14,139	14,179	14,142	14,114	0.2
Sulfur	1.21	1.18	1.14	1.16	1.14	1.8
Ash	7.29	7.85	7.46	7.35	7.62	-3.5
New York						
Btu	12,742	13,180	12,737	12,760	12,740	0.2
Sulfur	2.19	1.68	2.23	2.17	2.24	-3.1
Ash	9.22	7.35	9.38	9.14	9.35	-2.2
Pennsylvania						
Btu	14,097	14,148	14,272	14,190	14,193	s
Sulfur	1.15	1.18	1.07	1.12	1.07	4.4
Ash	7.18	7.86	7.33	7.29	7.52	-3.1
East North Central						
Btu	13,088	13,104	13,049	13,179	13,208	-0.2
Sulfur	1.18	1.24	1.09	1.22	1.12	8.3
Ash	7.11	7.16	7.21	7.18	7.26	-1.2
Illinois						
Btu	10,997	11,406	11,317	11,313	11,482	-1.5
Sulfur	1.82	2.05	1.95	2.03	2.00	1.3
Ash	6.93	7.25	7.26	7.22	7.42	-2.6
Indiana						
Btu	14,108	14,116	13,702	14,113	13,954	1.1
Sulfur	0.93	0.97	0.86	0.92	0.88	4.6
Ash	7.20	7.18	7.04	7.18	7.11	1.0
Michigan						
Btu	12,816	12,629	13,027	12,831	13,061	-1.8
Sulfur	0.67	0.63	0.78	0.67	0.76	-12.6
Ash	7.45	7.48	7.31	7.69	7.09	8.5
Ohio						
Btu	14,175	14,137	14,187	14,208	14,232	-0.2
Sulfur	1.05	1.06	0.99	1.04	0.98	6.2
Ash	7.10	7.03	7.38	7.08	7.44	-4.8
Wisconsin						
Btu	11,577	10,418	10,771	10,692	10,650	0.4
Sulfur	1.05	0.77	0.69	0.84	0.69	22.5
Ash	6.79	6.40	7.20	6.49	7.15	-9.3
West North Central						
Btu	8,278	8,199	8,300	8,199	8,279	-1.0
Sulfur	0.81	0.87	0.83	0.85	0.88	-2.8
Ash	6.06	6.44	6.12	6.37	6.28	1.4
Iowa						
Btu	9,207	8,988	9,123	9,108	9,201	-1.0
Sulfur	0.81	0.63	0.70	0.72	0.84	-14.9
Ash	5.40	5.38	5.32	5.31	5.37	-1.2
Kansas						

Census division and state¹	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Btu	10,771	10,957	11,700	10,842	11,415	-5.0
Sulfur	2.48	1.36	2.47	1.99	2.59	-23.1
Ash	12.66	11.52	8.23	12.29	12.16	1.1
Minnesota						
Btu	9,331	9,315	9,366	9,318	9,260	0.6
Sulfur	0.35	0.34	0.36	0.35	0.34	3.4
Ash	4.17	4.18	4.20	4.17	4.31	-3.2
Missouri						
Btu	11,296	11,262	11,177	11,243	11,171	0.6
Sulfur	2.15	2.54	2.33	2.32	2.28	1.5
Ash	8.19	9.35	8.41	8.63	8.58	0.6
Nebraska						
Btu	8,708	8,711	8,716	8,715	8,703	0.1
Sulfur	0.22	0.22	0.22	0.22	0.22	-1.1
Ash	4.61	4.57	4.61	4.56	4.56	-0.1
North Dakota						
Btu	7,331	7,236	7,271	7,222	7,218	0.1
Sulfur	0.81	0.86	0.86	0.86	0.88	-2.0
Ash	6.54	6.79	6.73	6.94	6.84	1.4
South Dakota						
Btu	8,377	8,456	8,320	8,441	8,411	0.4
Sulfur	0.53	0.57	0.50	0.57	0.54	3.8
Ash	6.11	6.32	5.91	6.28	6.15	2.2
South Atlantic						
Btu	13,385	13,388	13,480	13,462	13,340	0.9
Sulfur	1.01	1.15	1.08	1.07	1.10	-2.5
Ash	9.71	9.80	9.51	9.50	9.66	-1.7
Florida						
Btu	12,700	12,346	12,382	12,428	12,367	0.5
Sulfur	1.26	1.36	1.17	1.28	1.11	15.7
Ash	9.70	10.01	9.94	10.08	10.62	-5.0
Georgia						
Btu	12,453	12,636	12,429	12,539	12,568	-0.2
Sulfur	0.86	0.94	1.05	0.89	0.94	-5.7
Ash	9.23	10.01	11.23	9.62	10.47	-8.2
Maryland						
Btu	11,569	11,585	11,158	11,506	10,781	6.7
Sulfur	1.41	1.43	1.68	1.46	1.65	-11.5
Ash	24.11	21.81	24.85	22.69	23.53	-3.5
North Carolina						
Btu	13,647	13,615	13,546	13,466	13,490	-0.2
Sulfur	0.88	0.93	0.91	0.93	0.93	-0.5
Ash	7.00	7.23	6.94	7.67	7.39	3.7
South Carolina						
Btu	12,773	13,161	13,335	12,984	13,274	-2.2
Sulfur	1.12	1.79	1.04	1.45	1.58	-8.6
Ash	7.69	7.45	7.75	8.57	7.96	7.6
Virginia						
Btu	13,949	14,061	14,107	14,089	14,093	s
Sulfur	0.84	0.83	0.85	0.83	0.84	-0.3
Ash	7.71	7.60	7.35	7.50	7.48	0.3
West Virginia						
Btu	13,850	13,919	13,987	13,938	13,954	-0.1
Sulfur	1.11	1.39	1.27	1.24	1.30	-4.7
Ash	7.74	7.32	7.03	7.33	7.18	2.1
East South Central						
Btu	13,399	13,655	13,462	13,521	13,431	0.7
Sulfur	1.24	1.19	1.30	1.25	1.31	-4.3
Ash	7.39	6.60	7.08	6.78	7.27	-6.7
Alabama						
Btu	13,692	14,019	13,804	13,840	13,741	0.7

Census division and state¹	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Sulfur	1.10	0.97	1.03	1.02	1.07	-5.3
Ash	7.83	6.91	7.35	7.23	7.34	-1.5
Kentucky						
Btu	13,167	13,712	13,042	13,432	13,067	2.8
Sulfur	1.14	0.85	1.21	1.11	1.27	-12.7
Ash	8.28	6.13	7.25	6.70	7.58	-11.6
Mississippi						
Btu	14,733	14,895	14,849	14,844	14,849	s
Sulfur	0.78	0.74	0.81	0.81	0.81	-0.1
Ash	3.40	3.23	3.43	3.28	3.43	-4.5
Tennessee						
Btu	13,092	13,133	13,111	13,100	13,144	-0.3
Sulfur	1.49	1.62	1.74	1.63	1.70	-4.1
Ash	6.60	6.67	6.85	6.56	7.05	-7.0
West South Central						
Btu	10,101	9,942	9,649	10,303	9,843	4.7
Sulfur	0.66	0.66	0.54	0.71	0.65	8.6
Ash	7.46	8.13	7.98	7.85	8.42	-6.7
Arkansas						
Btu	11,451	11,410	11,876	11,421	11,730	-2.6
Sulfur	1.04	1.05	0.97	1.14	1.14	-0.2
Ash	8.48	8.81	9.70	8.69	9.85	-11.8
Louisiana						
Btu	7,489	7,489	7,799	7,641	7,831	-2.4
Sulfur	0.50	0.51	0.56	0.54	0.61	-11.3
Ash	6.44	5.84	5.80	6.01	5.70	5.4
Oklahoma						
Btu	12,560	12,633	9,591	13,226	10,225	29.4
Sulfur	0.68	0.60	0.30	0.72	0.37	96.2
Ash	7.34	6.59	5.21	6.65	5.39	23.3
Texas						
Btu	11,388	10,319	9,676	10,340	9,829	5.2
Sulfur	0.60	0.58	0.58	0.60	0.67	-9.6
Ash	8.13	9.52	10.71	9.19	10.73	-14.4
Mountain						
Btu	10,577	10,739	10,354	10,649	10,528	1.2
Sulfur	0.52	0.49	0.47	0.52	0.54	-2.8
Ash	6.84	7.27	7.25	7.01	7.25	-3.4
Arizona						
Btu	11,705	11,771	11,841	11,751	11,623	1.1
Sulfur	0.69	0.70	0.76	0.70	0.65	8.1
Ash	10.50	9.98	12.46	10.58	12.44	-15.0
Colorado						
Btu	12,018	12,057	11,886	12,086	11,427	5.8
Sulfur	0.60	0.57	0.57	0.56	0.59	-5.0
Ash	9.34	9.14	9.46	9.38	8.63	8.6
Idaho						
Btu	12,782	12,256	11,853	12,296	11,674	5.3
Sulfur	0.47	0.49	0.53	0.55	0.53	4.3
Ash	9.50	9.30	10.76	10.10	10.03	0.7
Montana						
Btu	8,681	9,356	8,412	8,875	8,942	-0.7
Sulfur	0.36	0.37	0.33	0.39	0.37	7.6
Ash	5.58	4.87	5.75	5.42	5.53	-2.1
Nevada						
Btu	11,923	12,019	11,675	11,846	11,685	1.4
Sulfur	0.42	0.40	0.46	0.42	0.48	-14.1
Ash	9.14	8.89	9.94	9.05	9.81	-7.7
New Mexico						
Btu	12,191	12,248	12,255	12,228	12,225	s
Sulfur	0.74	0.72	0.67	0.69	0.79	-13.1

Census division and state ¹	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Ash	10.45	10.24	10.36	10.49	10.37	1.1
Utah						
Btu	11,967	11,533	11,346	11,592	11,396	1.7
Sulfur	0.43	0.37	0.44	0.41	0.42	-4.0
Ash	9.71	10.62	11.26	10.62	11.12	-4.4
Wyoming						
Btu	9,996	9,859	9,821	9,879	9,883	s
Sulfur	0.56	0.49	0.47	0.55	0.57	-3.3
Ash	4.85	5.22	4.85	4.55	4.71	-3.2
Pacific						
Btu	11,450	11,412	11,589	11,450	11,540	-0.8
Sulfur	0.40	0.42	0.54	0.44	0.46	-4.1
Ash	9.59	10.34	10.83	9.93	10.68	-7.1
California						
Btu	11,589	11,496	11,726	11,570	11,674	-0.9
Sulfur	0.40	0.43	0.55	0.45	0.47	-4.4
Ash	9.96	10.70	11.23	10.33	11.07	-6.7
Oregon						
Btu	11,875	11,947	11,144	11,898	11,396	4.4
Sulfur	0.39	0.38	0.42	0.40	0.41	-3.7
Ash	10.18	9.30	10.06	9.39	11.07	-15.1
Washington						
Btu	9,349	9,511	9,400	9,446	9,404	0.4
Sulfur	0.32	0.30	0.33	0.33	0.33	1.6
Ash	4.29	3.67	4.17	4.08	4.07	0.2
U.S. Total						
Btu	11,566	11,633	11,781	11,684	11,899	-1.8
Sulfur	0.98	1.03	0.98	1.02	1.01	0.7
Ash	7.16	7.34	7.30	7.24	7.43	-2.5

¹ Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

- = No data reported.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.' Prior to third quarter 2014, coke plant data was collected under Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'

Table 44. Average quality of coal received at commercial and institutional users by census division and state

Census division and state ¹	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Middle Atlantic						
Btu	12,883	-	12,721	12,837	13,039	-1.6
Sulfur	0.68	-	0.57	0.64	0.81	-20.4
Ash	6.73	-	6.12	6.95	7.40	-6.2
Pennsylvania						
Btu	12,883	-	12,721	12,837	13,039	-1.6
Sulfur	0.68	-	0.57	0.64	0.81	-20.4
Ash	6.73	-	6.12	6.95	7.40	-6.2
East North Central						
Btu	11,213	11,304	11,613	11,511	11,679	-1.4
Sulfur	3.02	3.14	2.72	2.76	2.72	1.6
Ash	9.77	9.92	9.29	9.46	9.39	0.7
Illinois						
Btu	11,232	11,362	11,338	11,333	11,480	-1.3
Sulfur	3.29	3.35	3.38	3.30	3.34	-0.9
Ash	10.13	10.09	10.07	9.86	9.88	-0.2
Indiana						
Btu	11,180	11,163	11,255	11,251	11,368	-1.0
Sulfur	2.54	2.63	2.64	2.21	2.43	-9.2
Ash	9.14	9.53	8.93	9.17	9.24	-0.8
Wisconsin						
Btu	-	-	13,375	13,375	13,375	s
Sulfur	-	-	0.78	0.78	0.78	s
Ash	-	-	7.65	7.65	7.65	s
West North Central						
Btu	10,769	11,094	10,290	10,634	10,483	1.4
Sulfur	2.23	2.57	1.94	2.18	1.95	11.8
Ash	8.64	8.15	8.55	8.23	8.15	1.0
Iowa						
Btu	10,979	11,304	11,370	11,180	11,351	-1.5
Sulfur	2.53	2.85	2.90	2.77	2.71	2.3
Ash	9.46	8.62	8.59	8.86	8.62	2.8
Minnesota						
Btu	9,381	9,431	9,492	9,056	9,109	-0.6
Sulfur	0.31	0.35	0.35	0.29	0.29	1.6
Ash	4.12	4.06	4.09	4.63	4.82	-4.1
Missouri						
Btu	11,414	-	11,440	11,427	11,375	0.4
Sulfur	2.92	-	3.06	2.98	3.00	-0.5
Ash	8.18	-	7.97	8.14	8.15	-0.1
North Dakota						
Btu	9,289	9,390	8,658	9,020	8,799	2.5
Sulfur	0.32	0.33	0.52	0.50	0.49	0.8
Ash	4.95	4.40	8.87	7.00	7.64	-8.4
South Atlantic						
Btu	12,927	13,084	13,177	13,103	13,012	0.7
Sulfur	1.56	1.77	1.38	1.60	1.70	-5.8
Ash	7.76	7.43	7.32	7.28	8.60	-15.3
North Carolina						
Btu	12,840	13,046	13,091	13,014	12,879	1.0
Sulfur	1.71	1.82	1.57	1.78	1.92	-7.6
Ash	7.96	7.52	7.86	7.48	9.37	-20.1
Virginia						
Btu	13,313	13,783	13,425	13,449	13,548	-0.7
Sulfur	0.93	0.81	0.84	0.89	0.77	16.1
Ash	6.87	5.84	5.76	6.50	5.49	18.4
East South Central						

Census division and state ¹	October - December 2020	July - September 2020	October - December 2019	Year to date		Percent change
				2020	2019	
Btu	13,321	13,321	12,837	13,075	12,990	0.7
Sulfur	0.78	0.78	0.78	0.78	0.78	0.2
Ash	4.94	4.94	4.68	6.42	6.11	5.1
Kentucky						
Btu	13,321	13,321	12,837	13,075	12,990	0.7
Sulfur	0.78	0.78	0.78	0.78	0.78	0.2
Ash	4.94	4.94	4.68	6.42	6.11	5.1
Mountain						
Btu	11,150	11,098	11,417	11,235	11,287	-0.5
Sulfur	0.51	0.53	0.45	0.51	0.44	15.5
Ash	11.03	8.53	10.15	10.37	11.06	-6.3
Colorado						
Btu	11,355	-	-	11,453	-	-
Sulfur	0.50	-	-	0.49	-	-
Ash	10.43	-	-	10.66	-	-
Montana						
Btu	-	11,097	10,590	11,097	10,590	4.8
Sulfur	-	0.53	0.36	0.53	0.36	47.2
Ash	-	8.47	6.50	8.47	6.50	30.3
Wyoming						
Btu	11,027	11,171	11,602	11,246	11,451	-1.8
Sulfur	0.52	0.53	0.47	0.50	0.46	8.6
Ash	11.38	11.49	10.97	12.06	12.13	-0.6
Pacific						
Btu	7,581	7,557	7,431	7,514	7,542	-0.4
Sulfur	0.16	0.16	0.17	0.16	0.16	0.2
Ash	7.27	8.26	7.95	7.53	7.58	-0.6
Alaska						
Btu	7,581	7,557	7,431	7,514	7,542	-0.4
Sulfur	0.16	0.16	0.17	0.16	0.16	0.2
Ash	7.27	8.26	7.95	7.53	7.58	-0.6
U.S. Total						
Btu	9,051	9,240	9,679	9,149	9,542	-4.1
Sulfur	0.93	1.19	1.19	1.01	1.14	-11.4
Ash	7.82	8.48	8.23	7.95	8.15	-2.4

¹ Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

- = No data reported.

s = Absolute percentage less than 0.05.

Source: U.S. Energy Information Administration (EIA), Form EIA-3, 'Quarterly Survey of Industrial, Commercial & Institutional Coal Users.'