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Contacts

EIA prepared this publication. You can request general information about the data in this report through [email](#).

You can contact the Office of Stakeholder Outreach and Communications customer inquiry line with questions about coal statistics at 202-586-8800 or by [email](#).

Preface

We publish 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 second-quarter 2021 QCR includes detailed quarterly coal data for April 2021 to June 2021 and aggregated quarterly historical coal data for 2015 through second-quarter 2021.

All data for 2020 and previous years are final. All data for 2021 are preliminary.

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Table ES-1. U.S. coal summary statistics, 2015 - 2021

(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
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	149,198	1,339	1,873	30,829*	109,506	19,911	150,598	-
April - June	116,218	1,127	1,594	29,510*	96,475	14,848	155,659	-
July - September	135,881	1,345	2,172	27,537*	148,591	15,260	134,195	-
October - December	134,137	1,326	2,124	28,484*	122,824	19,048	137,474	-
Total	535,434	5,137	7,763		477,395	69,067		1,249
2021								
January - March	140,306	1,075	2,188	28,146*	139,359	20,706	116,144	-
April - June	142,747	1,530	1,688	26,064*	124,580	22,133	115,904	-
Total	283,053	2,605	3,876		263,938	42,839		6,747
2020 January - June	265,416	2,466	3,467		205,980	34,759		-
2019 January - June	359,598	3,293	4,595		287,356	51,142		-

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, 2015 - 2021

(thousand short tons)

Year and quarter	Production	Imports	Producer and distributor stocks ¹	Consumption ²	Exports
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	452	2,852	188
April - June	2,452	26	633	2,180	117
July - September	2,306	57	563	2,323	111
October - December	2,550	72	481	2,436	268
Total	10,353	162		9,791	683
2021					
January - March	3,101	16	489	2,856	252
April - June	3,205	31	469	2,669	587
Total	6,306	47		5,525	839
2020 January - June	5,498	32		5,032	305
2019 January - June	6,519	46		6,105	413

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, 2015 - 2021

(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			
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
2021							
January - March	23,035	23,438	5,473	51,947	33.26	51,466	51,466
April - June	20,612	24,140	4,488	49,241	32.87	45,797	45,797
Total	43,648	47,579	9,961	101,188	33.07	97,263	97,263

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, 2015 - 2021

(thousand short tons)

Year	January - March	April - June	July - September	October - December	Total
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	149,198	116,218	135,881	134,137	535,434
2021	140,306	142,747	-	-	283,053

- = No data reported.

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Alabama	2,113	3,111	3,277	5,224	6,513	-19.8
Alaska	234	310	230	544	519	4.9
Colorado	2,580	2,422	2,313	5,002	4,962	0.8
Illinois	9,773	11,158	7,305	20,932	16,206	29.2
Indiana	4,631	4,880	4,465	9,511	10,432	-8.8
Kentucky Total	6,704	6,586	4,339	13,290	11,552	15.1
Eastern (Kentucky)	2,645	2,308	1,777	4,953	4,164	18.9
Western (Kentucky)	4,060	4,278	2,562	8,338	7,388	12.9
Louisiana	62	57	104	120	528	-77.3
Maryland	287	343	282	630	655	-3.8
Mississippi	830	812	783	1,642	1,343	22.2
Missouri	19	18	39	37	82	-55.1
Montana	6,756	6,566	5,573	13,322	13,358	-0.3
New Mexico	2,049	2,352	2,155	4,401	5,303	-17.0
North Dakota	6,066	6,997	6,195	13,062	13,382	-2.4
Ohio	541	753	706	1,294	1,954	-33.8
Oklahoma	-	-	-	-	1	-
Pennsylvania Total	11,416	11,766	6,477	23,182	17,624	31.5
Anthracite (Pennsylvania)	464	494	534	957	1,192	-19.7
Bituminous (Pennsylvania)	10,953	11,272	5,943	22,225	16,432	35.3
Tennessee	-	-	-	-	92	-
Texas	3,878	3,726	4,694	7,604	9,716	-21.7
Utah	3,010	3,129	3,136	6,139	6,657	-7.8
Virginia	2,581	2,646	1,900	5,226	4,978	5.0
West Virginia Total	19,818	19,875	15,065	39,693	33,257	19.4
Northern (West Virginia)	11,068	11,459	8,281	22,527	17,207	30.9
Southern (West Virginia)	8,749	8,416	6,784	17,166	16,050	7.0
Wyoming	59,312	52,728	47,090	112,040	106,123	5.6
Appalachia Total	39,400	40,802	29,483	80,202	69,238	15.8
Appalachia Central	13,975	13,370	10,461	27,345	25,284	8.2
Appalachia Northern	23,312	24,321	15,745	47,633	37,440	27.2
Appalachia Southern	2,113	3,111	3,277	5,224	6,513	-19.8
Interior Region Total	23,254	24,929	19,952	48,183	45,695	5.4
Illinois Basin	18,465	20,316	14,332	38,781	34,026	14.0
Interior	4,789	4,613	5,620	9,402	11,670	-19.4
Western Region Total	80,007	74,503	66,692	154,510	150,304	2.8
Powder River Basin	62,275	55,314	49,197	117,588	111,834	5.1
Uinta Region	5,361	5,307	5,140	10,668	11,050	-3.5
Western	12,371	13,883	12,354	26,254	27,419	-4.2
East of Mississippi River	58,695	61,930	44,597	120,625	104,606	15.3
West of Mississippi River	83,966	78,305	71,529	162,271	160,630	1.0
U.S. Subtotal	142,661	140,234	116,126	282,896	265,237	6.7
Refuse recovery	86	72	92	158	179	-12.0
U.S. Total	142,747	140,306	116,218	283,053	265,416	6.6

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	996	929	608	1,926	1,483	29.8
East North Central	1,900	1,844	1,499	3,744	3,265	14.7
South Atlantic	321	315	308	636	662	-4.0
East South Central	160	177	162	336	358	-6.1
U.S. Total	3,377	3,265	2,578	6,642	5,768	15.1
Coke Total	3,205	3,101	2,452	6,306	5,498	14.7
Breeze Total	173	164	126	336	270	24.3

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, 2015 - 2021

(thousand short tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
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	19,911	1,339	14,848	1,127	15,260	1,345	19,048	1,326	69,067	5,137
2021	20,706	1,075	22,133	1,530	-	-	-	-	42,839	2,605

- = No data reported.

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, 2015 - 2021

(dollars per short ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
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	90.15	69.46	90.61	74.92	88.83	72.17	83.35	71.10	88.08	71.79
2021	87.81	71.54	93.24	81.99	-	-	-	-	90.62	77.67

- = No data reported.

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, 2015 - 2021

(short tons and dollars per short ton)

Year and quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other countries	Total
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	-	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	183,505	36,914	-	37,390	1,126,842
July - September	-	118,383	962,910	132,718	8,159	-	123,025	1,345,195
October - December	-	125,841	971,346	140,356	19,010	-	69,719	1,326,272
U.S. Total	-	448,719	3,655,196	639,982	109,814	-	283,659	5,137,370
2021								
January - March	-	151,773	765,421	114,247	16,447	-	27,217	1,075,105
April - June	-	333,011	904,314	108,013	26,336	-	158,690	1,530,364
U.S. Total	-	484,784	1,669,735	222,260	42,783	-	185,907	2,605,469

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

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	-	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	65.31	77.37	-	45.43	74.92
July - September	-	119.44	57.36	90.77	104.07	-	120.41	72.17
October - December	-	114.65	59.98	85.08	78.36	-	117.32	71.10
U.S. Total	-	129.46	60.54	74.23	84.43	-	115.10	71.79
2021								
January - March	-	113.91	60.06	64.77	187.53	-	116.19	71.54
April - June	-	120.97	60.79	64.77	141.15	-	122.84	81.99
U.S. Total	-	118.76	60.46	64.77	158.98	-	121.87	77.67

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	2,108,528	1,266,303	2,025,313	3,374,831	3,056,177	10.4
Canada*	984,242	529,724	1,034,732	1,513,966	1,237,394	22.4
Dominican Republic	729,812	406,588	629,093	1,136,400	1,143,466	-0.6
Guatemala	208,658	134,746	-	343,404	14,731	NM
Honduras	72,752	-	39,817	72,752	39,817	82.7
Jamaica	-	36,482	31,967	36,482	53,897	-32.3
Mexico	81,895	100,691	194,505	182,586	410,803	-55.6
Trinidad and Tobago	21	57,898	95,078	57,919	155,809	-62.8
Other**	31,148	174	121	31,322	260	NM
South America Total	1,984,934	2,005,756	1,512,490	3,990,690	3,887,614	2.7
Argentina	42,019	50,034	11	92,053	103,997	-11.5
Brazil	1,762,364	1,716,965	1,342,823	3,479,329	3,613,049	-3.7
Chile	113,617	108,381	169,262	221,998	169,507	31.0
Other**	66,934	130,376	394	197,310	1,061	NM
Europe Total	5,604,389	5,686,905	5,303,471	11,291,294	11,342,298	-0.4
Austria	379,022	287,457	417,683	666,479	889,345	-25.1
Belgium	36,720	78,757	148,123	115,477	246,992	-53.2
Croatia	253,112	373,326	308,802	626,438	676,813	-7.4
Finland	193,747	143,301	200,662	337,048	333,772	1.0
France	167,352	262,539	136,297	429,891	491,493	-12.5
Germany, Federal Republic of	558,673	509,767	62,998	1,068,440	269,496	296.5
Italy	249,707	282,796	224,879	532,503	708,868	-24.9
Netherlands	1,870,669	1,803,672	1,059,510	3,674,341	2,524,617	45.5
Norway	13,166	15,435	16,094	28,601	28,898	-1.0
Poland	357,682	280,321	325,339	638,003	514,913	23.9
Romania	60,939	54,644	33,069	115,583	68,189	69.5
Slovakia	-	55,336	-	55,336	62,428	-11.4
Spain	148,203	136,416	51,091	284,619	179,454	58.6
Sweden	147,039	75,067	146,056	222,106	216,515	2.6
Turkey	194,338	271,530	986,241	465,868	1,468,288	-68.3
Ukraine	627,326	645,451	1,052,885	1,272,777	2,174,825	-41.5
United Kingdom	346,617	323,505	133,708	670,122	487,176	37.6
Other**	77	87,585	34	87,662	216	NM
Asia Total	11,050,101	10,795,615	5,097,681	21,845,716	15,130,584	44.4
China	2,687,030	2,740,265	82,820	5,427,295	531,801	NM
India	4,754,274	4,985,449	1,801,577	9,739,723	6,569,035	48.3
Japan	2,045,175	1,584,379	1,283,268	3,629,554	2,914,477	24.5
Jordan	63,948	-	-	63,948	-	-
Singapore	60,627	-	-	60,627	351,069	-82.7
South Korea (Republic of Korea)	1,294,885	1,483,503	1,903,679	2,778,388	4,733,055	-41.3
Other**	144,162	2,019	26,337	146,181	31,147	369.3
Australia and Oceania Total	814	-	2,285	814	2,486	-67.3
Other**	814	-	2,285	814	2,486	-67.3
Africa Total	1,384,665	951,342	906,614	2,336,007	1,339,369	74.4
Egypt	823,480	490,307	582,584	1,313,787	763,805	72.0
Kenya	52,266	-	-	52,266	55,257	-5.4
Morocco	330,650	339,649	214,262	670,299	409,983	63.5
Senegal	46,544	-	45,480	46,544	45,480	2.3
South Africa	65,036	54,013	64,057	119,049	64,078	85.8
Other**	66,689	67,373	231	134,062	766	NM
Total	22,133,431	20,705,921	14,847,854	42,839,352	34,758,528	23.2

* 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 2020.

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	82.42	87.19	101.78	84.21	96.02	-12.3
Canada*	103.93	75.78	105.89	94.08	104.38	-9.9
Dominican Republic	56.12	71.84	105.98	61.74	99.09	-37.7
Guatemala	74.04	173.00	-	112.87	50.70	122.6
Honduras	63.50	-	58.97	63.50	58.97	7.7
Jamaica	-	50.37	63.50	50.37	63.50	-20.7
Mexico	99.83	102.92	82.00	101.53	67.77	49.8
Trinidad and Tobago	581.81	95.37	100.57	95.54	106.42	-10.2
Other**	73.12	134.99	156.50	73.46	249.11	-70.5
South America Total	104.50	96.33	98.00	100.39	102.06	-1.6
Argentina	70.90	64.51	335.91	67.43	101.07	-33.3
Brazil	101.20	95.16	102.23	98.22	103.79	-5.4
Chile	68.15	73.27	63.88	70.65	64.35	9.8
Other**	274.01	143.19	308.32	187.57	349.99	-46.4
Europe Total	112.31	100.82	101.32	106.52	107.58	-1.0
Austria	105.29	100.60	123.68	103.27	126.01	-18.0
Belgium	149.66	122.62	81.17	131.22	100.37	30.7
Croatia	148.26	134.06	111.41	139.80	113.87	22.8
Finland	122.86	91.63	100.05	109.58	106.42	3.0
France	135.80	90.77	115.16	108.30	117.81	-8.1
Germany, Federal Republic of	86.62	80.05	31.79	83.49	63.85	30.8
Italy	126.90	110.23	92.62	118.05	96.94	21.8
Netherlands	92.28	78.51	84.30	85.52	92.13	-7.2
Norway	148.02	158.45	138.92	153.65	157.66	-2.5
Poland	121.40	107.08	109.71	115.11	122.42	-6.0
Romania	151.65	80.89	110.79	118.19	105.64	11.9
Slovakia	-	115.00	-	115.00	127.59	-9.9
Spain	137.42	137.17	123.14	137.30	141.47	-2.9
Sweden	125.42	93.48	102.94	114.63	109.61	4.6
Turkey	133.83	131.79	110.20	132.64	111.73	18.7
Ukraine	143.21	129.89	104.25	136.45	110.75	23.2
United Kingdom	109.42	111.22	74.23	110.29	117.91	-6.5
Other**	678.91	109.32	939.12	109.82	299.88	-63.4
Asia Total	86.53	81.11	75.85	83.86	75.12	11.6
China	152.07	133.39	120.03	142.64	108.87	31.0
India	66.80	62.36	92.46	64.53	79.10	-18.4
Japan	71.35	85.58	81.59	77.56	88.82	-12.7
Jordan	90.70	-	-	90.70	-	-
Singapore	54.43	-	-	54.43	57.55	-5.4
South Korea (Republic of Korea)	40.94	42.31	54.72	41.67	58.57	-28.9
Other**	152.66	448.44	46.93	156.74	89.74	74.7
Australia and Oceania Total	129.49	-	37.79	129.49	62.38	107.6
Other**	129.49	-	37.79	129.49	62.38	107.6
Africa Total	69.96	68.84	73.81	69.50	69.50	s
Egypt	66.80	70.85	68.61	68.31	63.60	7.4
Kenya	56.25	-	-	56.25	63.50	-11.4
Morocco	69.81	63.50	81.70	66.62	76.67	-13.1
Senegal	51.03	-	63.50	51.03	63.50	-19.6
South Africa	141.90	90.72	100.20	118.68	101.25	17.2
Other**	63.50	63.56	558.69	63.53	241.55	-73.7
Total	93.24	87.81	90.61	90.62	90.34	0.3

* 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 2020.

- = No data reported.

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). 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	1,154,320	927,823	991,038	2,082,143	1,883,285	10.6
Canada*	60,873	321,514	131,228	382,387	256,888	48.9
Dominican Republic	729,812	406,588	629,093	1,136,400	1,143,466	-0.6
Guatemala	208,658	134,746	-	343,404	14,731	NM
Honduras	72,752	-	39,817	72,752	39,817	82.7
Jamaica	-	36,482	31,967	36,482	53,897	-32.3
Mexico	51,056	28,298	124,141	79,354	339,451	-76.6
Trinidad and Tobago	21	21	34,671	42	34,775	-99.9
Other**	31,148	174	121	31,322	260	NM
South America Total	353,133	356,111	376,104	709,244	583,417	21.6
Argentina	142	20	11	162	17,504	-99.1
Brazil	228,401	117,334	206,437	345,735	395,345	-12.5
Chile	57,656	108,381	169,262	166,037	169,507	-2.0
Other**	66,934	130,376	394	197,310	1,061	NM
Europe Total	1,248,184	1,504,314	874,122	2,752,498	1,621,052	69.8
Austria	-	-	-	-	3	-
Belgium	2	45	110,231	47	110,260	-100.0
Finland	121	1	55,116	122	55,116	-99.8
France	-	86,272	23,038	86,272	23,038	274.5
Germany, Federal Republic of	189,202	273,641	62,998	462,843	232,943	98.7
Italy	98	38,599	21	38,697	84,870	-54.4
Netherlands	896,395	898,046	506,015	1,794,441	985,755	82.0
Norway	-	-	-	-	2	-
Poland	86,738	91,040	172	177,778	172	NM
Romania	-	42,439	-	42,439	10,746	294.9
Slovakia	-	-	-	-	13	-
Spain	9,789	1,156	1,367	10,945	2,529	332.8
Turkey	332	-	-	332	203	63.5
Ukraine	55	-	42,155	55	42,155	-99.9
United Kingdom	65,375	73,000	72,975	138,375	73,031	89.5
Other**	77	75	34	152	216	-29.6
Asia Total	6,367,108	6,672,213	2,766,664	13,039,321	8,876,295	46.9
China	137,800	416,600	147	554,400	488	NM
India	3,765,209	4,197,764	700,645	7,962,973	4,189,056	90.1
Japan	1,159,666	794,259	728,324	1,953,925	1,180,192	65.6
Jordan	63,948	-	-	63,948	-	-
Singapore	60,627	-	-	60,627	351,069	-82.7
South Korea (Republic of Korea)	1,115,757	1,261,571	1,311,221	2,377,328	3,124,471	-23.9
Other**	64,101	2,019	26,327	66,120	31,019	113.2
Australia and Oceania Total	814	-	2,285	814	2,486	-67.3
Other**	814	-	2,285	814	2,486	-67.3
Africa Total	1,319,629	897,329	765,417	2,216,958	1,198,172	85.0
Egypt	823,480	490,307	505,422	1,313,787	686,643	91.3
Kenya	52,266	-	-	52,266	55,257	-5.4
Morocco	330,650	339,649	214,262	670,299	409,983	63.5
Senegal	46,544	-	45,480	46,544	45,480	2.3
South Africa	-	-	22	-	43	-
Other**	66,689	67,373	231	134,062	766	NM
Total	10,443,188	10,357,790	5,775,630	20,800,978	14,164,707	46.9

* 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 2020.

- = 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.

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

(dollars per short ton)

Continent and country of destination	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	65.75	85.76	96.19	74.66	88.76	-15.9
Canada*	136.27	70.11	94.91	80.64	92.20	-12.5
Dominican Republic	56.12	71.84	105.98	61.74	99.09	-37.7
Guatemala	74.04	173.00	-	112.87	50.70	122.6
Honduras	63.50	-	58.97	63.50	58.97	7.7
Jamaica	-	50.37	63.50	50.37	63.50	-20.7
Mexico	83.89	93.10	62.23	87.17	57.34	52.0
Trinidad and Tobago	581.81	404.00	117.74	492.90	118.85	314.7
Other**	73.12	134.99	156.50	73.46	249.11	-70.5
South America Total	124.89	96.44	63.80	110.61	63.43	74.4
Argentina	326.23	306.15	335.91	323.75	62.03	421.9
Brazil	95.14	65.85	63.26	85.20	62.33	36.7
Chile	69.14	73.27	63.88	71.84	64.35	11.6
Other**	274.01	143.19	308.32	187.57	349.99	-46.4
Europe Total	64.52	64.72	61.32	64.63	61.14	5.7
Austria	-	-	-	-	1,597.67	-
Belgium	1,840.50	572.31	63.50	626.28	63.58	NM
Finland	140.54	3,762.00	63.50	170.22	63.50	168.1
France	-	63.50	62.00	63.50	62.00	2.4
Germany, Federal Republic of	63.72	54.02	31.79	57.98	59.64	-2.8
Italy	744.24	91.35	317.52	93.00	64.44	44.3
Netherlands	64.80	59.97	65.52	62.38	60.61	2.9
Norway	-	-	-	-	1,327.50	-
Poland	64.31	95.49	285.22	80.28	285.22	-71.9
Romania	-	63.50	-	63.50	90.72	-30.0
Slovakia	-	-	-	-	2,446.15	-
Spain	92.30	261.00	389.04	110.12	345.11	-68.1
Turkey	542.78	-	-	542.78	532.00	2.0
Ukraine	314.18	-	28.47	314.18	28.47	NM
United Kingdom	54.41	108.96	64.31	83.19	65.04	27.9
Other**	678.91	638.60	939.12	659.02	299.88	119.8
Asia Total	55.32	55.05	52.77	55.18	52.85	4.4
China	73.28	96.40	530.56	90.65	403.73	-77.5
India	61.85	57.22	71.15	59.41	63.77	-6.8
Japan	51.52	57.24	67.08	53.84	61.68	-12.7
Jordan	90.70	-	-	90.70	-	-
Singapore	54.43	-	-	54.43	57.55	-5.4
South Korea (Republic of Korea)	32.43	32.18	35.08	32.29	33.93	-4.8
Other**	65.72	448.44	46.70	77.41	89.42	-13.4
Australia and Oceania Total	129.49	-	37.79	129.49	62.38	107.6
Other**	129.49	-	37.79	129.49	62.38	107.6
Africa Total	66.42	67.52	68.53	66.86	65.61	1.9
Egypt	66.80	70.85	63.16	68.31	59.02	15.7
Kenya	56.25	-	-	56.25	63.50	-11.4
Morocco	69.81	63.50	81.70	66.62	76.67	-13.1
Senegal	51.03	-	63.50	51.03	63.50	-19.6
South Africa	-	-	280.45	-	1,766.88	-
Other**	63.50	63.56	558.69	63.53	241.55	-73.7
Total	61.33	61.71	64.32	61.52	60.09	2.4

* 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 2020.

- = No data reported.

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

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	954,208	338,480	1,034,275	1,292,688	1,172,892	10.2
Canada*	923,369	208,210	903,504	1,131,579	980,506	15.4
Mexico	30,839	72,393	70,364	103,232	71,352	44.7
Trinidad and Tobago	-	57,877	60,407	57,877	121,034	-52.2
South America Total	1,631,801	1,649,645	1,136,386	3,281,446	3,304,197	-0.7
Argentina	41,877	50,014	-	91,891	86,493	6.2
Brazil	1,533,963	1,599,631	1,136,386	3,133,594	3,217,704	-2.6
Chile	55,961	-	-	55,961	-	-
Europe Total	4,356,205	4,182,591	4,429,349	8,538,796	9,721,246	-12.2
Austria	379,022	287,457	417,683	666,479	889,342	-25.1
Belgium	36,718	78,712	37,892	115,430	136,732	-15.6
Croatia	253,112	373,326	308,802	626,438	676,813	-7.4
Finland	193,626	143,300	145,546	336,926	278,656	20.9
France	167,352	176,267	113,259	343,619	468,455	-26.6
Germany, Federal Republic of	369,471	236,126	-	605,597	36,553	NM
Italy	249,609	244,197	224,858	493,806	623,998	-20.9
Netherlands	974,274	905,626	553,495	1,879,900	1,538,862	22.2
Norway	13,166	15,435	16,094	28,601	28,896	-1.0
Poland	270,944	189,281	325,167	460,225	514,741	-10.6
Romania	60,939	12,205	33,069	73,144	57,443	27.3
Slovakia	-	55,336	-	55,336	62,415	-11.3
Spain	138,414	135,260	49,724	273,674	176,925	54.7
Sweden	147,039	75,067	146,056	222,106	216,515	2.6
Turkey	194,006	271,530	986,241	465,536	1,468,085	-68.3
Ukraine	627,271	645,451	1,010,730	1,272,722	2,132,670	-40.3
United Kingdom	281,242	250,505	60,733	531,747	414,145	28.4
Other**	-	87,510	-	87,510	-	-
Asia Total	4,682,993	4,123,402	2,331,017	8,806,395	6,254,289	40.8
China	2,549,230	2,323,665	82,673	4,872,895	531,313	NM
India	989,065	787,685	1,100,932	1,776,750	2,379,979	-25.3
Japan	885,509	790,120	554,944	1,675,629	1,734,285	-3.4
South Korea (Republic of Korea)	179,128	221,932	592,458	401,060	1,608,584	-75.1
Other**	80,061	-	10	80,061	128	NM
Africa Total	65,036	54,013	141,197	119,049	141,197	-15.7
Egypt	-	-	77,162	-	77,162	-
South Africa	65,036	54,013	64,035	119,049	64,035	85.9
Total	11,690,243	10,348,131	9,072,224	22,038,374	20,593,821	7.0

* 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 2020.

- = 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 12. Average price of U.S. metallurgical coal exports

(dollars per short ton)

Continent and country of destination	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	102.59	91.11	107.14	99.58	107.68	-7.5
Canada*	101.80	84.52	107.48	98.62	107.57	-8.3
Mexico	126.21	106.76	116.87	112.57	117.40	-4.1
Trinidad and Tobago	-	95.25	90.72	95.25	102.85	-7.4
South America Total	100.08	96.31	109.31	98.18	108.89	-9.8
Argentina	70.03	64.41	-	66.97	108.97	-38.5
Brazil	102.10	97.31	109.31	99.65	108.88	-8.5
Chile	67.13	-	-	67.13	-	-
Europe Total	126.00	113.80	109.21	120.02	115.32	4.1
Austria	105.29	100.60	123.68	103.27	126.01	-18.0
Belgium	149.57	122.37	132.55	131.02	130.03	0.8
Croatia	148.26	134.06	111.41	139.80	113.87	22.8
Finland	122.85	91.61	113.89	109.56	114.91	-4.7
France	135.80	104.12	125.97	119.55	120.56	-0.8
Germany, Federal Republic of	98.34	110.23	-	102.98	90.72	13.5
Italy	126.66	113.22	92.60	120.01	101.36	18.4
Netherlands	117.56	96.90	101.46	107.61	112.33	-4.2
Norway	148.02	158.45	138.92	153.65	157.58	-2.5
Poland	139.68	112.66	109.62	128.57	122.37	5.1
Romania	151.65	141.34	110.79	149.93	108.43	38.3
Slovakia	-	115.00	-	115.00	127.11	-9.5
Spain	140.61	136.11	115.83	138.39	138.56	-0.1
Sweden	125.42	93.48	102.94	114.63	109.61	4.6
Turkey	133.13	131.79	110.20	132.35	111.67	18.5
Ukraine	143.19	129.89	107.42	136.45	112.37	21.4
United Kingdom	122.21	111.88	86.15	117.34	127.23	-7.8
Other**	-	108.86	-	108.86	-	-
Asia Total	128.98	123.29	103.23	126.32	106.72	18.4
China	156.33	140.03	119.30	148.55	108.60	36.8
India	85.64	89.77	106.03	87.47	106.07	-17.5
Japan	97.31	114.07	100.65	105.21	107.29	-1.9
South Korea (Republic of Korea)	93.98	99.92	98.21	97.27	106.44	-8.6
Other**	222.26	-	635.70	222.26	168.79	31.7
Africa Total	141.90	90.72	102.43	118.68	102.43	15.9
Egypt	-	-	104.33	-	104.33	-
South Africa	141.90	90.72	100.14	118.68	100.14	18.5
Total	121.75	113.93	107.35	118.08	111.15	6.2

* 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 2020.

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Eastern Total	14,161,261	12,404,353	9,445,209	26,565,614	23,056,441	15.2
Baltimore, MD	5,624,023	5,297,610	2,876,188	10,921,633	7,869,359	38.8
Boston, MA	53,537	-	-	53,537	-	-
Buffalo, NY	595,336	158,442	551,670	753,778	614,142	22.7
New York City, NY	1,593	1,442	1,120	3,035	1,891	60.5
Norfolk, VA	7,835,259	6,887,390	5,993,827	14,722,649	14,430,932	2.0
Ogdensburg, NY	42,280	59,421	13,772	101,701	54,166	87.8
Philadelphia, PA	9,186	20	8,611	9,206	85,855	-89.3
Portland, ME	26	28	-	54	-	-
St. Albans, VT	21	-	21	21	96	-78.1
Southern Total	5,315,778	6,055,606	3,192,810	11,371,384	7,193,360	58.1
Charleston, SC	-	38	-	38	190	-80.0
El Paso, TX	48,994	25,614	39,161	74,608	77,708	-4.0
Houston-Galveston, TX	158,268	29,543	3,631	187,811	6,925	NM
Laredo, TX	2,548	3,363	86,062	5,911	263,669	-97.8
Miami, FL	37	62	117	99	250	-60.4
Mobile, AL	2,262,622	2,861,930	2,443,512	5,124,552	4,829,851	6.1
New Orleans, LA	2,842,622	3,135,022	617,986	5,977,644	2,012,150	197.1
Savannah, GA	687	34	2,304	721	2,580	-72.1
Tampa, FL	-	-	37	-	37	-
Western Total	2,310,920	2,185,111	1,842,307	4,496,031	4,109,860	9.4
Anchorage, AK	-	-	35,282	-	35,282	-
Great Falls, MT	1,356	592	357	1,948	423	360.5
Los Angeles, CA	278,197	186,110	189,216	464,307	202,451	129.3
Nogales, AZ	14	35	23	49	71	-31.0
San Diego, CA	25	29	73	54	169	-68.0
San Francisco, CA	786,170	510,393	336,183	1,296,563	692,661	87.2
Seattle, WA	1,245,158	1,487,952	1,281,173	2,733,110	3,178,803	-14.0
Northern Total	343,305	58,497	366,663	401,802	389,541	3.1
Chicago, IL	-	54	-	54	-	-
Cleveland, OH	309,641	48,859	351,634	358,500	365,455	-1.9
Detroit, MI	25,973	4,547	10,818	30,520	16,666	83.1
Duluth, MN	-	-	36	-	121	-
Pembina, ND	7,691	5,037	4,175	12,728	7,299	74.4
Other Ports	2,167	2,354	865	4,521	9,326	-51.5
Total	22,133,431	20,705,921	14,847,854	42,839,352	34,758,528	23.2

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Eastern Total	5,165,692	4,416,422	2,421,335	9,582,114	6,896,633	38.9
Baltimore, MD	4,086,277	3,547,955	1,607,736	7,634,232	4,793,296	59.3
Boston, MA	53,537	-	-	53,537	-	-
Buffalo, NY	1,711	1,058	765	2,769	2,913	-4.9
New York City, NY	1,593	1,442	1,063	3,035	1,834	65.5
Norfolk, VA	972,804	808,465	790,308	1,781,269	2,039,412	-12.7
Ogdensburg, NY	40,558	57,454	12,852	98,012	50,431	94.3
Philadelphia, PA	9,186	20	8,611	9,206	8,693	5.9
Portland, ME	26	28	-	54	-	-
St. Albans, VT	-	-	-	-	54	-
Southern Total	2,949,105	3,744,265	1,496,118	6,693,370	3,124,847	114.2
Charleston, SC	-	21	-	21	-	-
El Paso, TX	48,994	25,614	39,161	74,608	77,708	-4.0
Houston-Galveston, TX	102,307	29,543	3,631	131,850	6,925	NM
Laredo, TX	2,023	2,620	84,884	4,643	261,503	-98.2
Miami, FL	37	62	117	99	250	-60.4
Mobile, AL	44,599	566,784	764,102	611,383	859,068	-28.8
New Orleans, LA	2,750,458	3,119,587	601,892	5,870,045	1,916,904	206.2
Savannah, GA	687	34	2,294	721	2,452	-70.6
Tampa, FL	-	-	37	-	37	-
Western Total	2,310,920	2,185,111	1,842,307	4,496,031	4,109,860	9.4
Anchorage, AK	-	-	35,282	-	35,282	-
Great Falls, MT	1,356	592	357	1,948	423	360.5
Los Angeles, CA	278,197	186,110	189,216	464,307	202,451	129.3
Nogales, AZ	14	35	23	49	71	-31.0
San Diego, CA	25	29	73	54	169	-68.0
San Francisco, CA	786,170	510,393	336,183	1,296,563	692,661	87.2
Seattle, WA	1,245,158	1,487,952	1,281,173	2,733,110	3,178,803	-14.0
Northern Total	15,304	9,638	15,005	24,942	24,041	3.7
Chicago, IL	-	54	-	54	-	-
Detroit, MI	7,613	4,547	10,794	12,160	16,642	-26.9
Duluth, MN	-	-	36	-	100	-
Pembina, ND	7,691	5,037	4,175	12,728	7,299	74.4
Other Ports	2,167	2,354	865	4,521	9,326	-51.5
Total	10,443,188	10,357,790	5,775,630	20,800,978	14,164,707	46.9

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Eastern Total	8,995,569	7,987,931	7,023,874	16,983,500	16,159,808	5.1
Baltimore, MD	1,537,746	1,749,655	1,268,452	3,287,401	3,076,063	6.9
Buffalo, NY	593,625	157,384	550,905	751,009	611,229	22.9
New York City, NY	-	-	57	-	57	-
Norfolk, VA	6,862,455	6,078,925	5,203,519	12,941,380	12,391,520	4.4
Ogdensburg, NY	1,722	1,967	920	3,689	3,735	-1.2
Philadelphia, PA	-	-	-	-	77,162	-
St. Albans, VT	21	-	21	21	42	-50.0
Southern Total	2,366,673	2,311,341	1,696,692	4,678,014	4,068,513	15.0
Charleston, SC	-	17	-	17	190	-91.1
Houston-Galveston, TX	55,961	-	-	55,961	-	-
Laredo, TX	525	743	1,178	1,268	2,166	-41.5
Mobile, AL	2,218,023	2,295,146	1,679,410	4,513,169	3,970,783	13.7
New Orleans, LA	92,164	15,435	16,094	107,599	95,246	13.0
Savannah, GA	-	-	10	-	128	-
Northern Total	328,001	48,859	351,658	376,860	365,500	3.1
Cleveland, OH	309,641	48,859	351,634	358,500	365,455	-1.9
Detroit, MI	18,360	-	24	18,360	24	NM
Duluth, MN	-	-	-	-	21	-
Total	11,690,243	10,348,131	9,072,224	22,038,374	20,593,821	7.0

- = 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 16. U.S. coke exports

(short tons)

Continent and country of destination	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	461,089	146,994	116,586	608,083	273,247	122.5
Canada*	323,555	137,412	108,416	460,967	249,278	84.9
Other**	137,534	9,582	8,170	147,116	23,969	NM
South America Total	67,539	46,297	-	113,836	22	NM
Other**	67,539	46,297	-	113,836	22	NM
Europe Total	24,585	23,397	78	47,982	30,466	57.5
Other**	24,585	23,397	78	47,982	30,466	57.5
Asia Total	206	158	182	364	689	-47.2
Other**	206	158	182	364	689	-47.2
Australia and Oceania Total	35	175	107	210	191	9.9
Other**	35	175	107	210	191	9.9
Africa Total	33,511	35,414	-	68,925	-	-
Other**	33,511	35,414	-	68,925	-	-
Total	586,965	252,435	116,953	839,400	304,615	175.6

* 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 2020.

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	283.68	278.01	253.15	282.31	292.05	-3.3
Canada*	245.50	271.03	243.72	253.11	282.02	-10.3
Other**	373.51	378.03	378.27	373.81	396.45	-5.7
South America Total	212.56	189.00	-	202.98	553.55	-63.3
Other**	212.56	189.00	-	202.98	553.55	-63.3
Europe Total	274.23	273.34	440.92	273.79	92.33	196.5
Other**	274.23	273.34	440.92	273.79	92.33	196.5
Asia Total	937.31	1,022.15	982.12	974.14	736.92	32.2
Other**	937.31	1,022.15	982.12	974.14	736.92	32.2
Australia and Oceania Total	342.00	556.23	416.77	520.53	435.14	19.6
Other**	342.00	556.23	416.77	520.53	435.14	19.6
Africa Total	385.56	294.84	-	338.94	-	-
Other**	385.56	294.84	-	338.94	-	-
Total	281.15	264.27	254.56	276.07	273.19	1.1

* 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 2020.

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	333,011	151,773	143,924	484,784	204,511	137.0
Canada	333,011	151,773	143,924	484,784	204,495	137.1
Mexico	-	-	-	-	16	-
South America Total	904,314	765,421	725,171	1,669,735	1,721,071	-3.0
Brazil	-	-	-	-	7	-
Colombia	904,314	765,421	725,109	1,669,735	1,720,940	-3.0
Peru	-	-	62	-	124	-
Europe Total	122,314	27,217	37,127	149,531	90,567	65.1
Belgium	-	-	-	-	446	-
Germany, Federal Republic of	-	401	343	401	526	-23.8
Russia	122,314	26,816	36,753	149,130	89,520	66.6
Sweden	-	-	-	-	10	-
United Kingdom	-	-	31	-	65	-
Asia Total	134,349	130,694	220,620	265,043	449,754	-41.1
China	26,336	16,447	36,914	42,783	82,645	-48.2
Indonesia	108,013	114,247	183,505	222,260	366,908	-39.4
Philippines	-	-	201	-	201	-
Africa Total	36,376	-	-	36,376	-	-
South Africa	36,376	-	-	36,376	-	-
Total	1,530,364	1,075,105	1,126,842	2,605,469	2,465,903	5.7

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	120.97	113.91	149.26	118.76	144.39	-17.8
Canada	120.97	113.91	149.26	118.76	144.36	-17.7
Mexico	-	-	-	-	477.50	-
South America Total	60.79	60.06	64.01	60.46	62.66	-3.5
Brazil	-	-	-	-	385.71	-
Colombia	60.79	60.06	63.99	60.46	62.64	-3.5
Peru	-	-	277.42	-	277.55	-
Europe Total	125.54	116.19	44.93	123.84	105.98	16.9
Belgium	-	-	-	-	321.09	-
Germany, Federal Republic of	-	74.78	74.85	74.78	74.87	-0.1
Russia	125.54	116.81	44.42	123.97	104.86	18.2
Sweden	-	-	-	-	375.00	-
United Kingdom	-	-	325.16	-	383.54	-
Asia Total	79.75	80.22	67.33	79.98	67.73	18.1
China	141.15	187.53	77.37	158.98	83.88	89.5
Indonesia	64.77	64.77	65.31	64.77	64.10	1.0
Philippines	-	-	65.82	-	65.82	-
Africa Total	113.78	-	-	113.78	-	-
South Africa	113.78	-	-	113.78	-	-
U.S. Total*	81.99	71.54	74.92	77.67	71.95	7.9

* 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Eastern Total	313	69	368	382	41,789	-99.1
Baltimore, MD	-	-	214	-	214	-
Buffalo, NY	292	69	22	361	101	257.4
New York City, NY	-	-	132	-	132	-
Norfolk, VA	-	-	-	-	10	-
Portland, ME	-	-	-	-	41,332	-
St. Albans, VT	21	-	-	21	-	-
Southern Total	1,089,340	808,653	798,472	1,897,993	1,851,993	2.5
Houston-Galveston, TX	14,335	30,118	14,878	44,453	25,372	75.2
Laredo, TX	-	-	-	-	16	-
Miami, FL	1,671	10	66	1,681	66	NM
Mobile, AL	660,532	344,857	165,077	1,005,389	681,529	47.5
New Orleans, LA	79,401	13,104	21,666	92,505	57,411	61.1
San Juan, PR	260,953	346,361	481,732	607,314	901,651	-32.6
Tampa, FL	72,448	74,203	115,053	146,651	185,948	-21.1
Western Total	321,980	213,278	190,013	535,258	378,449	41.4
Columbia-Snake, OR	-	-	201	-	201	-
Great Falls, MT	139,563	87,787	1,617	227,350	3,774	NM
Honolulu, HI	173,082	114,247	183,505	287,329	366,908	-21.7
San Francisco, CA	-	31	31	31	62	-50.0
Seattle, WA	9,335	11,213	4,659	20,548	7,504	173.8
Northern Total	118,731	53,105	137,989	171,836	193,672	-11.3
Chicago, IL	63,655	-	20	63,655	27	NM
Cleveland, OH	-	401	343	401	526	-23.8
Detroit, MI	32,675	30,506	64,084	63,181	64,525	-2.1
Duluth, MN	903	1,552	2,402	2,455	3,037	-19.2
Pembina, ND	21,498	20,646	71,140	42,144	125,557	-66.4
Total	1,530,364	1,075,105	1,126,842	2,605,469	2,465,903	5.7

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	9,908	9,308	222	19,216	597	NM
Canada	9,908	9,308	222	19,216	597	NM
Europe Total	16,808	583	21,394	17,391	22,596	-23.0
Czech Republic	16,680	-	17,811	16,680	17,811	-6.4
Germany, Federal Republic of	128	188	21	316	21	NM
Italy	-	375	3,559	375	4,711	-92.0
United Kingdom	-	20	3	20	53	-62.3
Asia Total	802	561	688	1,363	1,242	9.7
China	247	148	23	395	59	NM
Hong Kong	-	25	-	25	-	-
India	44	44	-	88	20	340.0
Japan	511	344	665	855	1,163	-26.5
Africa Total	3,370	5,690	4,120	9,060	7,624	18.8
Egypt	-	-	14	-	14	-
Mozambique	62	-	-	62	-	-
South Africa	3,308	5,690	4,106	8,998	7,610	18.2
U.S. Total	30,888	16,142	26,424	47,030	32,059	46.7

- = 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 IM 145.'

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

(dollars per short ton)

Continent and country of origin	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
North America Total	173.07	172.68	280.80	172.88	272.77	-36.6
Canada	173.07	172.68	280.80	172.88	272.77	-36.6
Europe Total	305.84	385.40	345.34	308.50	344.36	-10.4
Czech Republic	303.90	-	335.66	303.90	335.66	-9.5
Germany, Federal Republic of	557.92	560.20	541.05	559.28	541.05	3.4
Italy	-	270.32	392.10	270.32	373.90	-27.7
United Kingdom	-	900.00	1,000.00	900.00	563.40	59.7
Asia Total	456.07	471.01	350.40	462.22	373.70	23.7
China	686.17	715.10	1,305.65	697.01	1,400.15	-50.2
Hong Kong	-	1,038.40	-	1,038.40	-	-
India	769.09	522.73	-	645.91	621.00	4.0
Japan	317.90	318.14	317.36	317.99	317.37	0.2
Africa Total	371.41	326.67	371.17	343.31	440.04	-22.0
Egypt	-	-	1,574.71	-	1,574.71	-
Mozambique	354.74	-	-	354.74	-	-
South Africa	371.72	326.67	367.07	343.23	437.95	-21.6
U.S. Total	274.30	245.01	348.96	264.25	366.92	-28.0

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	1,383	1,283	762	2,666	2,038	30.8
East North Central	2,823	2,375	2,016	5,198	4,230	22.9
South Atlantic	428	454	404	882	849	4.0
East South Central	173	157	168	330	353	-6.3
U.S. Total	4,807	4,269	3,350	9,076	7,470	21.5

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	w	w	w	w	w	w
East North Central	126.90	127.62	138.01	127.23	139.29	-8.7
South Atlantic	w	w	w	w	w	w
East South Central	w	w	w	w	w	w
U.S. Total	117.83	117.27	128.57	117.56	129.37	-9.1

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Coke						
Sales	1,844	1,622	1,233	3,466	2,783	24.5
Average Price	295.70	300.13	334.40	297.77	333.87	-10.8
Breeze						
Sales	98	96	90	194	179	7.9
Average Price	79.65	76.82	96.90	78.24	92.71	-15.6

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
New England	-	-	4	-	11	-
Maine	-	-	4	-	11	-
Middle Atlantic	171	161	125	333	305	9.1
New York	48	64	15	112	84	32.3
Pennsylvania	123	98	110	221	221	0.2
East North Central	1,147	1,112	968	2,259	2,379	-5.1
Illinois	492	558	564	1,050	1,208	-13.1
Indiana	390	298	172	689	626	10.0
Michigan	78	40	40	118	80	47.2
Ohio	94	108	74	202	193	4.8
Wisconsin	92	108	118	200	272	-26.4
West North Central	2,597	2,764	2,527	5,362	5,315	0.9
Iowa	541	451	534	992	1,093	-9.3
Kansas	19	18	9	37	18	103.7
Minnesota	99	278	55	377	267	41.2
Missouri	254	200	216	454	404	12.3
Nebraska	275	203	220	478	487	-1.8
North Dakota	1,363	1,564	1,426	2,928	2,941	-0.5
South Dakota	47	49	65	96	104	-7.3
South Atlantic	540	552	459	1,092	935	16.8
Florida	67	47	49	114	81	41.6
Georgia	65	86	42	152	92	64.1
Maryland	113	72	109	185	183	1.2
North Carolina	86	105	95	192	192	s
South Carolina	30	44	27	74	68	8.5
Virginia	110	106	65	216	158	37.0
West Virginia	68	91	71	159	161	-1.4
East South Central	661	585	546	1,247	1,196	4.2
Alabama	173	152	110	325	277	17.2
Kentucky	165	121	170	286	311	-8.1
Mississippi	30	15	30	45	48	-6.6
Tennessee	294	297	236	591	560	5.6
West South Central	183	160	183	342	401	-14.7
Arkansas	43	25	35	69	74	-7.5
Louisiana	58	77	42	136	81	68.3
Oklahoma	19	25	29	43	89	-51.2
Texas	62	32	76	94	158	-40.3
Mountain	617	637	572	1,254	1,298	-3.4
Arizona	64	82	59	146	143	2.3
Colorado	36	22	26	58	58	0.6
Idaho	31	13	20	44	39	14.5
Montana	33	47	24	80	64	24.0
Nevada	43	55	88	98	162	-39.2
New Mexico	14	14	19	28	33	-14.8
Utah	76	85	60	161	154	4.7
Wyoming	319	320	274	639	647	-1.2
Pacific	357	331	264	688	648	6.2
Alaska	s	s	s	1	1	s
California	329	288	246	617	591	4.4
Oregon	12	22	5	34	15	127.1
Washington	15	22	14	37	41	-10.6
U.S. Total	6,274	6,303	5,646	12,576	12,488	0.7

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
New England	-	-	w	-	w	-
Maine	-	-	w	-	w	-
Middle Atlantic	83.77	86.47	88.68	85.08	89.71	-5.2
New York	w	w	w	w	w	w
Pennsylvania	w	w	w	w	w	w
East North Central	70.24	69.83	64.98	70.04	71.93	-2.6
Illinois	w	w	45.48	w	w	w
Indiana	w	w	94.13	w	w	w
Michigan	83.68	113.08	83.64	93.65	97.29	-3.7
Ohio	108.91	103.29	108.29	105.91	104.86	1.0
Wisconsin	89.65	87.45	82.32	88.46	83.64	5.8
West North Central	27.44	28.28	26.37	27.88	26.93	3.5
Iowa	33.89	w	35.54	w	w	w
Kansas	w	w	w	w	w	w
Minnesota	45.45	49.17	47.52	48.20	48.20	s
Missouri	46.04	48.51	49.18	47.13	50.11	-5.9
Nebraska	w	25.66	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	w	w	w	w	w	w
South Atlantic	91.37	94.87	91.99	93.14	95.58	-2.6
Florida	102.86	w	w	w	w	w
Georgia	w	79.12	86.61	w	w	w
Maryland	w	w	w	w	w	w
North Carolina	95.79	96.68	90.58	96.28	94.51	1.9
South Carolina	101.54	108.83	101.44	105.86	100.52	5.3
Virginia	86.11	92.51	93.04	89.24	92.95	-4.0
West Virginia	w	w	w	w	w	w
East South Central	96.05	98.07	103.93	97.00	101.95	-4.9
Alabama	w	w	w	w	w	w
Kentucky	93.91	109.66	104.88	100.59	111.72	-10.0
Mississippi	w	w	w	w	w	w
Tennessee	90.10	90.17	91.53	90.14	90.74	-0.7
West South Central	79.56	71.99	94.44	76.03	87.34	-12.9
Arkansas	w	w	w	w	w	w
Louisiana	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	84.12	84.81	94.75	84.36	86.29	-2.2
Mountain	63.77	58.88	63.30	61.29	61.24	0.1
Arizona	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Idaho	w	w	w	w	w	w
Montana	w	41.20	w	w	w	w
Nevada	80.56	75.67	74.63	77.81	75.07	3.6
New Mexico	w	w	w	w	w	w
Utah	51.03	50.47	54.71	50.73	52.57	-3.5
Wyoming	51.26	49.91	48.33	50.59	48.87	3.5
Pacific	86.16	81.95	84.28	84.13	82.99	1.4
California	85.98	82.35	84.13	84.29	82.84	1.8
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	57.95	56.41	55.89	57.18	57.85	-1.2

- = No data reported.

w = Data withheld to avoid disclosure.

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

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
311 Food Manufacturing	1,498	1,669	1,450	3,167	3,288	-3.7
312 Beverage and Tobacco Product Mfg.	3	5	4	8	9	-14.3
313 Textile Mills	8	13	9	21	24	-14.8
322 Paper Manufacturing	361	412	306	773	736	5.1
324 Petroleum and Coal Products	1,279	1,438	1,358	2,717	2,782	-2.3
325 Chemical Manufacturing	744	757	678	1,501	1,530	-1.9
327 Nonmetallic Mineral Products Mfg.	1,709	1,409	1,499	3,118	3,063	1.8
331 Primary Metal Manufacturing	366	307	174	673	628	7.1
333 Machinery Manufacturing	16	17	-	34	21	63.3
339 Miscellaneous Manufacturing	290	275	169	565	407	38.9
U.S. Total	6,274	6,303	5,646	12,576	12,488	0.7

* 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
311 Food Manufacturing	36.82	38.88	40.88	37.90	40.98	-7.5
312 Beverage and Tobacco Product Mfg.	w	w	w	w	w	w
313 Textile Mills	w	111.26	w	w	w	w
322 Paper Manufacturing	91.14	90.40	90.01	90.74	89.48	1.4
324 Petroleum and Coal Products	w	w	w	w	w	w
325 Chemical Manufacturing	86.33	82.27	91.17	84.28	87.57	-3.8
327 Nonmetallic Mineral Products Mfg.	70.64	72.75	70.94	71.59	73.00	-1.9
331 Primary Metal Manufacturing	132.41	142.21	155.01	136.88	142.64	-4.0
333 Machinery Manufacturing	w	w	-	w	w	w
339 Miscellaneous Manufacturing	57.61	59.04	53.57	58.31	53.65	8.7
U.S. Total	57.95	56.41	55.89	57.18	57.85	-1.2

* 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	1	4	s	5	5	-2.3
Pennsylvania	1	4	s	5	5	-2.3
East North Central	24	51	19	75	77	-2.6
Illinois	15	30	17	45	46	-2.3
Indiana	9	21	2	30	18	66.7
Wisconsin	-	-	-	-	13	-
West North Central	14	33	14	47	64	-26.9
Iowa	14	21	14	34	37	-7.3
Minnesota	s	1	s	2	5	-66.0
Missouri	-	5	-	5	4	43.1
North Dakota	-	6	-	6	19	-69.3
South Atlantic	6	23	6	29	25	17.9
North Carolina	5	21	6	26	17	50.5
Virginia	1	2	s	3	7	-58.8
East South Central	s	s	-	1	2	-77.0
Kentucky	s	s	-	1	2	-77.0
Mountain	1	3	1	4	2	118.8
Colorado	s	s	1	s	1	-36.8
Wyoming	1	3	-	4	1	207.7
Pacific	89	143	103	232	240	-3.4
Alaska	89	143	103	232	240	-3.4
U.S. Total	135	257	143	393	416	-5.5

- = 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.'

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	w	127.78	w	w	w	w
Pennsylvania	w	127.78	w	w	w	w
East North Central	51.86	57.17	52.58	55.46	73.80	-24.9
Illinois	w	w	w	w	w	w
Indiana	w	w	w	w	w	w
Wisconsin	-	-	-	-	159.13	-
West North Central	w	77.39	87.28	w	w	w
Iowa	w	w	w	w	w	w
Minnesota	w	w	w	w	w	w
Missouri	-	w	-	w	w	w
North Dakota	-	w	-	w	w	w
South Atlantic	w	w	w	w	w	w
North Carolina	w	w	w	w	w	w
Virginia	w	w	w	w	w	w
East South Central	w	w	-	w	w	w
Kentucky	w	w	-	w	w	w
Mountain	w	w	w	w	w	w
Colorado	w	w	w	w	w	w
Wyoming	w	w	-	w	w	w
Pacific	w	w	w	w	w	w
Alaska	w	w	w	w	w	w
U.S. Total	81.12	81.51	82.38	81.38	85.54	-4.9

- = 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, 2015 - 2021

(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	
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	4,259	7,070	130	176	306	109,506
April - June	87,239	3,455	2,223	3,415	5,638	96	46	143	96,475
July - September	139,308	3,162	2,271	3,701	5,972	114	35	148	148,591
October - December	112,123	3,520	2,585	4,400	6,985	120	76	196	122,824
Total	436,524	14,414	9,890	15,774	25,665	459	334	793	477,395
2021									
January - March	128,150	4,361	2,523	4,053	6,575	154	118	272	139,359
April - June	113,778	4,489	2,532	3,628	6,160	108	45	153	124,580
Total	241,928	8,850	5,055	7,681	12,735	262	163	425	263,938
2020 January - June	185,093	7,731	5,035	7,674	12,708	226	222	448	205,980
2019 January - June	262,960	9,123	5,667	9,111	14,777	276	219	496	287,356

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	1,324	1,223	829	2,547	2,028	25.6
East North Central	2,531	2,524	2,063	5,055	4,468	13.1
South Atlantic	437	418	383	856	834	2.6
East South Central	197	196	180	393	402	-2.1
U.S. Total	4,489	4,361	3,455	8,850	7,731	14.5

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

(thousand short tons)

Census division and state	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
New England	-	-	4	-	10	-
Maine	-	-	4	-	10	-
Middle Atlantic	166	188	133	354	330	7.3
New York	38	76	20	114	103	10.1
Pennsylvania	128	112	113	240	226	6.1
East North Central	1,135	1,246	1,068	2,382	2,586	-7.9
Illinois	491	564	570	1,055	1,208	-12.7
Indiana	374	364	245	738	716	3.0
Michigan	61	70	38	131	136	-3.5
Ohio	93	112	75	205	191	6.9
Wisconsin	117	137	141	254	335	-24.4
West North Central	2,545	2,805	2,440	5,350	5,340	0.2
Iowa	581	468	520	1,049	1,104	-5.0
Kansas	10	4	10	14	28	-48.5
Minnesota	102	279	68	381	279	36.5
Missouri	252	198	220	451	405	11.2
Nebraska	254	205	206	459	480	-4.3
North Dakota	1,302	1,599	1,389	2,901	2,958	-1.9
South Dakota	43	52	28	95	86	10.4
South Atlantic	533	540	447	1,073	977	9.8
Florida	46	50	53	96	116	-17.3
Georgia	72	82	50	154	129	19.2
Maryland	112	69	104	180	179	0.9
North Carolina	88	101	83	189	178	6.0
South Carolina	32	39	33	71	61	16.4
Virginia	109	112	58	220	165	33.5
West Virginia	76	88	66	163	149	9.1
East South Central	639	612	523	1,252	1,151	8.7
Alabama	178	157	121	335	274	22.4
Kentucky	178	125	152	303	291	4.1
Mississippi	21	19	20	40	39	0.7
Tennessee	262	311	231	573	547	4.9
West South Central	189	180	191	369	424	-13.0
Arkansas	41	34	38	76	79	-3.9
Louisiana	58	77	47	135	88	53.2
Oklahoma	20	18	40	39	102	-62.0
Texas	69	50	66	119	154	-23.1
Mountain	603	676	536	1,279	1,265	1.1
Arizona	62	62	61	124	134	-7.8
Colorado	39	22	37	61	69	-11.6
Idaho	16	50	20	66	59	11.6
Montana	30	63	22	93	68	36.1
Nevada	50	63	62	113	128	-11.2
New Mexico	14	15	19	29	33	-12.4
Utah	82	74	65	156	155	0.4
Wyoming	311	327	251	638	619	3.0
Pacific	349	328	295	677	624	8.5
Alaska	s	s	s	1	1	s
California	332	286	282	618	582	6.1
Oregon	-	21	-	21	-	-
Washington	17	21	12	38	42	-9.1
U.S. Total	6,160	6,575	5,638	12,735	12,708	0.2

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
311 Food Manufacturing	1,432	1,774	1,413	3,206	3,332	-3.8
312 Beverage and Tobacco Product Mfg.	3	5	4	7	9	-17.6
313 Textile Mills	9	11	9	19	25	-23.5
322 Paper Manufacturing	369	442	348	811	854	-5.0
324 Petroleum and Coal Products	1,274	1,419	1,364	2,693	2,802	-3.9
325 Chemical Manufacturing	707	776	667	1,483	1,492	-0.6
327 Nonmetallic Mineral Products Mfg.	1,723	1,482	1,440	3,204	3,091	3.6
331 Primary Metal Manufacturing	343	367	235	710	696	2.0
333 Machinery Manufacturing	16	21	9	36	16	122.2
339 Miscellaneous Manufacturing	285	280	150	565	390	44.9
U.S. Total	6,160	6,575	5,638	12,735	12,708	0.2

* 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic	1	5	1	6	7	-16.4
Pennsylvania	1	5	1	6	7	-16.4
East North Central	28	49	17	77	77	0.6
Illinois	18	28	17	46	45	2.7
Indiana	10	21	-	31	17	86.5
Wisconsin	-	-	-	-	15	-
West North Central	13	45	14	58	70	-16.8
Iowa	10	25	12	35	35	-1.3
Minnesota	s	5	1	5	4	45.5
Missouri	-	6	-	6	5	43.1
North Dakota	3	9	1	12	27	-55.9
South Atlantic	11	23	12	34	35	-3.6
North Carolina	11	19	11	30	26	11.6
Virginia	1	4	s	4	9	-49.3
East South Central	2	1	-	3	2	33.4
Kentucky	2	1	-	3	2	33.4
Mountain	1	4	s	5	3	90.8
Colorado	-	s	s	s	1	-57.9
Montana	-	1	-	1	1	40.4
Wyoming	1	3	-	4	1	207.7
Pacific	97	144	99	242	254	-5.0
Alaska	97	144	99	242	254	-5.0
U.S. Total	153	272	143	425	448	-5.2

- = 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, 2015 - 2021

(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			
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	3,020	212	150,598	30,829*	181,427
June 30	150,406	2,022	3,019	213	155,659	29,510*	185,169
September 30	129,079	1,975	2,907	234	134,195	27,537*	161,732
December 31	132,723	1,654	2,848	250	137,474	28,484*	165,958
2021							
March 31	111,815	1,545	2,555	229	116,144	28,146*	144,290
June 30	111,209	1,853	2,632	210	115,904	26,064*	141,968

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	June 30, 2021	March 31, 2021	June 30, 2020	Percent change (June 30) 2021 versus 2020
Middle Atlantic	483	424	463	4.3
East North Central	1,061	780	1,124	-5.6
South Atlantic	189	196	215	-12.3
East South Central	121	145	220	-45.2
U.S. Total	1,853	1,545	2,022	-8.4

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

(thousand short tons)

Census division and state	June 30, 2021	March 31, 2021	June 30, 2020	Percent change (June 30) 2021 versus 2020
New England	-	-	1	-100.0
Maine	-	-	1	-100.0
Middle Atlantic	190	184	209	-9.2
New York	61	50	59	4.3
Pennsylvania	129	134	151	-14.4
East North Central	480	476	617	-22.3
Illinois	117	115	120	-2.5
Indiana	156	145	225	-30.6
Michigan	115	103	161	-28.9
Ohio	25	25	25	-2.8
Wisconsin	67	88	85	-21.4
West North Central	515	458	492	4.6
Iowa	118	152	152	-22.1
Kansas	30	21	9	241.7
Minnesota	34	37	24	44.9
Missouri	46	47	60	-22.2
Nebraska	49	28	51	-4.5
North Dakota	197	136	139	41.9
South Dakota	40	36	58	-30.9
South Atlantic	357	369	424	-15.8
Florida	69	51	64	8.9
Georgia	49	54	63	-21.8
Maryland	11	10	14	-17.9
North Carolina	68	70	70	-2.8
South Carolina	46	48	62	-25.2
Virginia	49	47	53	-8.1
West Virginia	64	89	98	-35.2
East South Central	220	199	248	-11.2
Alabama	56	62	74	-23.7
Kentucky	47	61	55	-15.3
Mississippi	14	5	13	6.9
Tennessee	104	71	107	-2.5
West South Central	229	251	286	-20.1
Arkansas	26	24	26	1.3
Louisiana	4	4	2	83.0
Oklahoma	84	85	94	-10.9
Texas	115	139	165	-30.1
Mountain	511	493	590	-13.4
Arizona	46	44	40	13.3
Colorado	12	15	17	-28.1
Idaho	189	166	218	-13.6
Montana	60	56	52	15.4
Nevada	37	46	67	-44.7
New Mexico	2	2	4	-34.2
Utah	33	39	55	-41.0
Wyoming	133	125	137	-2.8
Pacific	129	123	150	-13.8
California	111	116	122	-8.9
Oregon	15	2	21	-30.7
Washington	3	5	7	-50.0
U.S. Total	2,632	2,555	3,019	-12.8

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.'

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

(thousand short tons)

NAICS code	June 30, 2021	March 31, 2021	June 30, 2020	Percent change (June 30) 2021 versus 2020
311 Food Manufacturing	600	531	579	3.6
312 Beverage and Tobacco Product Mfg.	1	1	1	48.7
313 Textile Mills	6	6	9	-39.6
322 Paper Manufacturing	193	200	273	-29.2
324 Petroleum and Coal Products	187	182	156	20.4
325 Chemical Manufacturing	260	232	332	-21.8
327 Nonmetallic Mineral Products Mfg.	1,105	1,137	1,329	-16.9
331 Primary Metal Manufacturing	109	99	183	-40.4
333 Machinery Manufacturing	17	16	19	-10.6
339 Miscellaneous Manufacturing	155	151	138	12.1
U.S. Total	2,632	2,555	3,019	-12.8

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

(thousand short tons)

Census division	June 30, 2021	March 31, 2021	June 30, 2020	Percent change (June 30) 2021 versus 2020
Middle Atlantic	37	46	151	-75.5
East North Central	337	299	339	-0.5
South Atlantic	98	107	79	23.2
East South Central	158	162	156	1.8
U.S. Total	630	614	724	-13.0
Coke Total	469	489	633	-26.0
Breeze Total	161	125	91	78.3

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	June 30, 2021	March 31, 2021	June 30, 2020	Percent change (June 30) 2021 versus 2020
Middle Atlantic	21	21	34	-39.4
Pennsylvania	21	21	34	-39.4
East North Central	18	23	21	-13.6
Illinois	17	21	18	-6.4
Indiana	1	2	2	-67.2
West North Central	28	26	31	-10.9
Iowa	22	17	19	16.7
Minnesota	5	5	9	-43.1
North Dakota	1	4	4	-80.3
South Atlantic	38	43	35	6.5
District of Columbia	3	3	3	s
North Carolina	25	30	24	1.7
Virginia	10	10	8	22.5
East South Central	4	6	7	-39.0
Kentucky	4	6	7	-39.0
Mountain	3	3	2	55.8
Colorado	1	s	1	-7.3
Montana	2	2	1	102.5
Wyoming	s	s	s	s
Pacific	100	107	83	20.4
Alaska	100	107	83	20.4
U.S. Total	210	229	213	-1.0

- = 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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
New England						
Btu	-	-	12,336	-	12,336	-
Sulfur	-	-	0.77	-	0.77	-
Ash	-	-	5.72	-	5.75	-
Maine						
Btu	-	-	12,336	-	12,336	-
Sulfur	-	-	0.77	-	0.77	-
Ash	-	-	5.72	-	5.75	-
Middle Atlantic						
Btu	14,231	14,258	14,181	14,244	14,191	0.4
Sulfur	1.17	1.16	1.12	1.16	1.12	3.7
Ash	7.38	7.27	7.31	7.33	7.19	2.0
New York						
Btu	12,653	12,743	12,703	12,705	12,727	-0.2
Sulfur	2.18	2.23	2.04	2.21	2.21	s
Ash	9.13	9.31	8.72	9.23	9.28	-0.5
Pennsylvania						
Btu	14,281	14,328	14,206	14,303	14,246	0.4
Sulfur	1.14	1.11	1.11	1.12	1.08	3.8
Ash	7.33	7.18	7.29	7.26	7.11	2.1
East North Central						
Btu	13,495	13,472	13,205	13,485	13,258	1.7
Sulfur	1.15	1.24	1.23	1.19	1.24	-3.6
Ash	7.35	7.28	7.31	7.32	7.22	1.4
Illinois						
Btu	11,742	11,810	11,376	11,779	11,432	3.0
Sulfur	2.16	2.12	2.17	2.14	2.13	0.5
Ash	7.43	7.45	7.34	7.44	7.36	1.1
Indiana						
Btu	14,184	14,198	14,120	14,190	14,113	0.5
Sulfur	0.98	0.99	0.93	0.98	0.93	5.6
Ash	7.45	7.47	7.35	7.46	7.17	4.0
Michigan						
Btu	12,891	12,887	13,019	12,890	12,986	-0.7
Sulfur	0.69	0.70	0.70	0.69	0.69	-0.4
Ash	7.07	7.31	8.13	7.13	8.00	-10.9
Ohio						
Btu	14,274	14,309	14,302	14,291	14,248	0.3
Sulfur	0.97	0.96	1.01	0.96	1.03	-7.0
Ash	7.29	6.97	6.99	7.13	7.10	0.5
Wisconsin						
Btu	10,859	10,904	10,371	10,883	10,389	4.8
Sulfur	0.99	0.93	0.74	0.96	0.77	24.6
Ash	7.15	6.62	6.71	6.86	6.38	7.5
West North Central						
Btu	8,265	8,141	8,157	8,201	8,155	0.6
Sulfur	0.91	0.83	0.91	0.87	0.87	0.4
Ash	6.53	6.32	6.53	6.42	6.51	-1.3
Iowa						
Btu	9,142	8,962	9,155	9,060	9,111	-0.6
Sulfur	0.77	0.53	0.73	0.66	0.71	-7.2
Ash	5.31	4.98	5.26	5.16	5.23	-1.3
Kansas						
Btu	10,767	10,540	10,915	10,655	10,747	-0.9
Sulfur	2.64	2.34	2.51	2.49	2.48	0.6
Ash	13.10	12.83	13.54	12.97	12.97	s
Minnesota						

Census division and state¹	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Btu	9,300	9,338	9,216	9,328	9,305	0.3
Sulfur	0.36	0.36	0.29	0.36	0.34	3.7
Ash	4.39	4.19	4.19	4.24	4.16	2.1
Missouri						
Btu	11,196	11,153	11,234	11,177	11,209	-0.3
Sulfur	2.49	2.61	2.30	2.54	2.28	11.6
Ash	8.63	8.94	8.48	8.76	8.47	3.5
Nebraska						
Btu	8,698	8,730	8,725	8,712	8,719	-0.1
Sulfur	0.22	0.22	0.21	0.22	0.21	1.7
Ash	4.50	4.62	4.52	4.55	4.53	0.4
North Dakota						
Btu	7,169	7,192	7,155	7,181	7,156	0.4
Sulfur	0.84	0.85	0.90	0.84	0.88	-4.8
Ash	7.11	6.89	7.07	7.00	7.22	-3.1
South Dakota						
Btu	8,448	8,421	8,487	8,434	8,454	-0.2
Sulfur	0.56	0.55	0.60	0.56	0.58	-3.0
Ash	6.27	6.23	6.46	6.25	6.32	-1.2
South Atlantic						
Btu	13,454	13,515	13,435	13,485	13,533	-0.4
Sulfur	1.04	1.02	1.08	1.03	1.08	-4.5
Ash	9.52	8.76	9.72	9.13	9.27	-1.5
Florida						
Btu	12,677	12,894	12,217	12,767	12,307	3.7
Sulfur	1.34	1.60	1.36	1.45	1.25	15.9
Ash	9.49	10.87	11.28	10.06	10.36	-2.9
Georgia						
Btu	12,873	12,558	12,181	12,694	12,554	1.1
Sulfur	0.80	0.91	0.83	0.86	0.87	-1.2
Ash	8.18	9.44	11.41	8.90	9.71	-8.4
Maryland						
Btu	11,524	12,208	11,494	11,791	11,425	3.2
Sulfur	1.48	1.38	1.40	1.44	1.50	-4.2
Ash	22.30	17.87	21.66	20.57	22.39	-8.1
North Carolina						
Btu	13,603	13,571	13,268	13,585	13,323	2.0
Sulfur	0.86	0.91	1.00	0.89	0.95	-6.9
Ash	6.81	6.71	8.58	6.76	8.15	-17.1
South Carolina						
Btu	13,013	13,078	12,813	13,051	13,044	0.1
Sulfur	1.42	1.06	1.32	1.21	1.52	-20.2
Ash	8.71	7.10	9.45	7.75	9.50	-18.4
Virginia						
Btu	14,006	14,049	14,174	14,028	14,167	-1.0
Sulfur	0.83	0.84	0.83	0.84	0.83	0.8
Ash	7.41	7.57	7.36	7.49	7.37	1.7
West Virginia						
Btu	13,920	13,649	13,996	13,777	13,988	-1.5
Sulfur	1.08	1.10	1.22	1.09	1.25	-12.5
Ash	8.02	8.34	7.12	8.19	7.13	14.8
East South Central						
Btu	13,337	13,292	13,471	13,316	13,457	-1.0
Sulfur	1.32	1.28	1.37	1.30	1.32	-1.9
Ash	7.26	7.34	6.76	7.30	6.80	7.3
Alabama						
Btu	13,744	13,618	13,893	13,684	13,847	-1.2
Sulfur	1.22	1.17	0.99	1.19	0.99	20.4
Ash	7.87	7.64	6.82	7.76	7.03	10.4
Kentucky						
Btu	12,681	12,944	13,000	12,793	13,114	-2.4

Census division and state¹	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Sulfur	1.31	1.03	1.46	1.19	1.39	-14.4
Ash	6.82	7.48	7.85	7.10	7.42	-4.3
Mississippi						
Btu	14,704	14,748	14,901	14,719	14,861	-1.0
Sulfur	0.78	0.74	0.83	0.76	0.85	-10.0
Ash	3.62	3.59	3.21	3.61	3.26	10.8
Tennessee						
Btu	13,088	13,020	13,134	13,054	13,088	-0.3
Sulfur	1.49	1.53	1.80	1.51	1.70	-11.4
Ash	7.16	7.15	6.36	7.16	6.49	10.2
West South Central						
Btu	10,397	9,839	10,341	10,137	10,137	s
Sulfur	0.65	0.76	0.73	0.70	0.76	-6.7
Ash	7.63	6.86	7.82	7.27	7.89	-7.8
Arkansas						
Btu	11,520	11,418	11,476	11,482	11,413	0.6
Sulfur	1.02	1.68	1.21	1.26	1.24	1.8
Ash	8.36	9.33	8.50	8.72	8.72	s
Louisiana						
Btu	7,489	7,489	7,656	7,489	7,887	-5.0
Sulfur	0.52	0.49	0.55	0.50	0.59	-15.0
Ash	6.24	6.46	5.55	6.37	5.75	10.6
Oklahoma						
Btu	13,217	13,581	13,132	13,424	11,459	17.1
Sulfur	0.65	0.72	0.74	0.69	0.75	-8.8
Ash	5.83	5.08	6.78	5.41	6.46	-16.2
Texas						
Btu	11,504	11,391	10,235	11,465	9,945	15.3
Sulfur	0.53	0.73	0.62	0.60	0.61	-2.6
Ash	8.97	7.25	9.18	8.38	9.40	-10.8
Mountain						
Btu	10,929	10,661	10,796	10,793	10,650	1.3
Sulfur	0.49	0.52	0.53	0.50	0.54	-6.1
Ash	6.39	6.53	7.45	6.46	7.35	-12.1
Arizona						
Btu	11,659	11,508	11,803	11,574	11,759	-1.6
Sulfur	0.67	0.70	0.68	0.69	0.70	-1.1
Ash	10.78	9.44	10.42	10.03	10.90	-8.0
Colorado						
Btu	12,053	12,127	12,136	12,081	12,160	-0.7
Sulfur	0.56	0.57	0.55	0.56	0.52	8.6
Ash	9.75	8.60	10.11	9.32	9.57	-2.7
Idaho						
Btu	12,397	11,227	12,202	12,054	12,118	-0.5
Sulfur	0.38	0.37	0.72	0.38	0.59	-36.3
Ash	8.84	10.88	11.18	9.44	10.52	-10.3
Montana						
Btu	9,740	8,574	9,715	9,054	8,824	2.6
Sulfur	0.34	0.47	0.50	0.42	0.47	-11.5
Ash	5.23	6.06	4.89	5.72	5.56	2.9
Nevada						
Btu	11,870	11,667	11,862	11,756	11,759	s
Sulfur	0.37	0.41	0.42	0.40	0.42	-6.0
Ash	8.38	9.62	8.96	9.08	9.08	s
New Mexico						
Btu	12,190	12,344	12,226	12,266	12,241	0.2
Sulfur	0.61	0.73	0.67	0.67	0.64	3.9
Ash	10.60	9.61	10.73	10.11	10.61	-4.7
Utah						
Btu	11,804	11,523	11,549	11,656	11,405	2.2
Sulfur	0.42	0.41	0.42	0.42	0.41	2.3

Census division and state ¹	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Ash	9.89	10.05	11.12	9.98	11.14	-10.4
Wyoming						
Btu	10,240	10,150	9,833	10,195	9,826	3.8
Sulfur	0.51	0.51	0.54	0.51	0.56	-9.6
Ash	3.71	3.92	4.99	3.82	4.86	-21.4
Pacific						
Btu	11,572	11,388	11,495	11,484	11,468	0.1
Sulfur	0.37	0.44	0.46	0.40	0.47	-14.6
Ash	8.61	9.22	9.55	8.90	9.92	-10.3
California						
Btu	11,673	11,517	11,602	11,600	11,596	s
Sulfur	0.37	0.45	0.47	0.41	0.48	-15.0
Ash	8.79	9.48	9.85	9.12	10.35	-11.9
Oregon						
Btu	11,589	11,657	11,965	11,632	11,893	-2.2
Sulfur	0.33	0.38	0.43	0.36	0.41	-11.6
Ash	8.71	10.79	8.86	10.04	8.92	12.6
Washington						
Btu	9,362	9,408	9,427	9,389	9,478	-0.9
Sulfur	0.32	0.33	0.39	0.33	0.35	-6.9
Ash	4.54	4.10	4.33	4.28	4.10	4.5
U.S. Total						
Btu	12,100	11,887	11,664	11,996	11,757	2.0
Sulfur	1.03	1.03	1.05	1.03	1.04	-0.8
Ash	7.34	7.18	7.36	7.26	7.28	-0.3

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	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Middle Atlantic						
Btu	12,504	12,653	12,450	12,631	12,816	-1.4
Sulfur	0.67	0.90	0.43	0.86	0.63	37.8
Ash	6.71	6.87	6.66	6.84	7.05	-2.9
Pennsylvania						
Btu	12,504	12,653	12,450	12,631	12,816	-1.4
Sulfur	0.67	0.90	0.43	0.86	0.63	37.8
Ash	6.71	6.87	6.66	6.84	7.05	-2.9
East North Central						
Btu	11,101	11,194	11,418	11,164	11,687	-4.5
Sulfur	3.07	2.77	3.34	2.87	2.53	13.4
Ash	9.97	9.44	10.14	9.61	9.17	4.8
Illinois						
Btu	11,066	11,152	11,439	11,123	11,352	-2.0
Sulfur	3.33	3.19	3.46	3.23	3.29	-1.6
Ash	10.16	9.42	10.22	9.67	9.67	s
Indiana						
Btu	11,160	11,253	11,242	11,225	11,328	-0.9
Sulfur	2.63	2.19	2.34	2.32	1.84	25.8
Ash	9.65	9.47	9.49	9.53	9.01	5.8
Wisconsin						
Btu	-	-	-	-	13,375	-
Sulfur	-	-	-	-	0.78	-
Ash	-	-	-	-	7.65	-
West North Central						
Btu	11,206	10,827	11,024	10,940	10,392	5.3
Sulfur	2.65	2.26	2.82	2.38	2.00	18.7
Ash	8.53	7.76	9.01	7.99	8.08	-1.2
Iowa						
Btu	11,235	11,213	11,059	11,222	11,218	s
Sulfur	2.68	2.78	2.88	2.74	2.86	-4.2
Ash	8.60	8.64	9.13	8.63	8.67	-0.5
Minnesota						
Btu	9,356	9,504	9,470	9,484	9,015	5.2
Sulfur	0.32	0.32	0.32	0.32	0.29	9.8
Ash	4.33	3.85	3.81	3.92	4.69	-16.5
Missouri						
Btu	-	11,461	-	11,461	11,436	0.2
Sulfur	-	2.83	-	2.83	3.03	-6.6
Ash	-	8.07	-	8.07	8.11	-0.5
North Dakota						
Btu	-	9,207	-	9,207	8,914	3.3
Sulfur	-	0.40	-	0.40	0.56	-28.0
Ash	-	5.27	-	5.27	7.78	-32.2
South Atlantic						
Btu	12,916	12,731	13,174	12,769	13,248	-3.6
Sulfur	1.74	1.56	1.79	1.60	1.53	4.4
Ash	7.99	8.33	6.46	8.26	6.84	20.7
North Carolina						
Btu	12,788	12,655	13,137	12,681	13,147	-3.5
Sulfur	1.92	1.63	1.83	1.69	1.81	-7.0
Ash	8.57	8.56	6.59	8.56	7.04	21.6
Virginia						
Btu	13,593	13,498	14,049	13,528	13,483	0.3
Sulfur	0.81	0.88	0.83	0.86	0.88	-2.3
Ash	4.90	5.98	3.48	5.64	6.38	-11.6
East South Central						

Census division and state ¹	April - June 2021	January - March 2021	April - June 2020	Year to date		Percent change
				2021	2020	
Btu	13,041	13,041	-	13,041	13,049	-0.1
Sulfur	0.80	0.80	-	0.80	0.78	2.6
Ash	6.46	6.46	-	6.46	6.58	-1.8
Kentucky						
Btu	13,041	13,041	-	13,041	13,049	-0.1
Sulfur	0.80	0.80	-	0.80	0.78	2.6
Ash	6.46	6.46	-	6.46	6.58	-1.8
Mountain						
Btu	11,568	11,455	11,567	11,486	11,449	0.3
Sulfur	0.49	0.50	0.48	0.50	0.48	4.0
Ash	9.40	10.74	10.70	10.38	11.93	-13.1
Colorado						
Btu	11,544	11,546	11,567	11,545	11,527	0.2
Sulfur	0.55	0.50	0.48	0.52	0.48	9.5
Ash	9.40	10.08	10.70	9.79	10.84	-9.7
Montana						
Wyoming						
Btu	11,573	11,447	-	11,479	11,405	0.6
Sulfur	0.48	0.50	-	0.49	0.48	3.1
Ash	9.40	10.80	-	10.44	12.56	-16.8
Pacific						
Btu	7,510	7,477	7,513	7,490	7,462	0.4
Sulfur	0.13	0.14	0.17	0.14	0.16	-13.2
Ash	5.57	5.42	7.56	5.48	7.37	-25.7
Alaska						
Btu	7,510	7,477	7,513	7,490	7,462	0.4
Sulfur	0.13	0.14	0.17	0.14	0.16	-13.2
Ash	5.57	5.42	7.56	5.48	7.37	-25.7
U.S. Total						
Btu	8,837	9,256	8,635	9,112	9,158	-0.5
Sulfur	0.99	1.08	0.92	1.05	0.97	7.6
Ash	6.80	6.86	8.01	6.84	7.80	-12.2

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.'