

National Mining Association

Weekly Statistical Summary

January 31, 2020 Edition
(Data for Week Ending January 25, 2020)

Prepared by
National Mining Association



Suite 500 East, 101 Constitution Avenue, NW
Washington, DC, 20001
Phone (202) 463-2600
Visit us at <http://www.nma.org>

NMA Weekly Statistical Summary

Vol. 58, No. 4
Dated 01/31/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	01/25/20	01/26/19	% Chng	01/25/20	01/25/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	12,393	14,976	-17.2%	45,320	53,881	-15.9%
52 Weeks Ended	694,763	758,916	-8.5%			
AAR Coal Rail Cars Loaded:	68,295	82,471	-17.2%	249,186	298,037	-16.4%
Coal Production Month Ended - Dec.	December 19/18 53,699	% Chng 63,474	% Chng -15.4%	Jan - Dec 19/18 705,271	% Chng 756,167	% Chng -6.7%
DOC Coal Trade (000 Tons)						
Exports:	November 19/18			Jan - Nov 19/18		
			% Chng			% Chng
Metallurgical	4,490	4,423	1.5%	50,802	56,599	-10.2%
Steam Bit. *	2,986	4,393	-32.0%	35,279	49,836	-29.2%
Lignite	8	7	14.3%	86	78	10.3%
Anthracite	12	55	-78.2%	251	250	0.4%
Total	7,496	8,878	-15.6%	86,418	106,763	-19.1%
Imports:	466	400	16.5%	6,182	5,056	22.3%
	Week Ended			Cumulative Week 1 to		
	01/25/20	01/26/19	% Chng	01/25/20	01/26/19	% Chng
EI Electric Total Output (Mil. Kwh)	80,176	83,273	-3.7%	302,387	313,597	-3.6%
EI Coal Region Output (Mil. Kwh)	69,645	72,498	-3.9%	259,781	270,376	-3.9%
AISI Raw Steel Output (000 Tons)	1,919	1,871	2.6%	6,855	6,683	2.6%

EIA (SNL ENERGY) AVERAGE COAL & NATURAL GAS SPOT PRICES Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	01/24/20	01/17/20	% Chng	Wed.	01/22/20
Central App, 12,500 Btu, 1.2 SO ₂	\$57.40	\$57.40	0.0%	Henry Hub	1.89
Northern App, 13,000 Btu, < 3.0 SO ₂	54.00	54.00	0.0%	New York	2.01
Illinois Basin, 11,800, 5.0 SO ₂	34.20	34.20	0.0%	Chicago	1.80
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.75	11.75	0.0%	Cal.Comp.Avg.	2.65
Uinta Basin, 11,700 Btu, 0.8 SO ₂	31.30	31.30	0.0%		

Coal exports and Imports are "as reported" (not revised); *Steam excludes lignite & anthracite. All data in this report are preliminary and subject to revision. r/ revised.

Sources: EIA; Edison Electric Institute; American Iron & Steel Institute; Association of American Railroads; Dept. of Commerce; SNL Energy; NGI's Daily Gas Price Index



NMA
THE AMERICAN RESOURCE

National Mining Association Web Site: [http:// www.nma.org](http://www.nma.org)

EIA Estimated Weekly U.S. Coal Production Overview									
Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	1/25/2020 (week 4)	1/18/2020 (week 3)	1/26/2019 (week 4)	1/25/2020	1/25/2019	% Change	1/25/2020	1/26/2019	% Change
Alabama	269	277	319	987	1,147	-14.0	14,390	14,869	-3.2
Alaska	20	21	21	75	76	-0.5	990	913	8.4
Arizona	.	.	125	.	451	-100.0	3,375	6,586	-48.8
Colorado	206	222	291	779	1,046	-25.6	12,206	14,184	-13.9
Illinois	884	899	1,086	3,195	3,907	-18.2	46,968	49,961	-6.0
Indiana	595	624	742	2,203	2,671	-17.5	32,350	34,990	-7.5
Kentucky Total	664	690	836	2,447	3,007	-18.6	36,271	39,958	-9.2
Eastern (KY)	243	254	326	895	1,172	-23.6	13,907	17,025	-18.3
Western (KY)	421	437	510	1,551	1,835	-15.5	22,364	22,933	-2.5
Louisiana	21	19	19	71	70	1.4	1,327	1,490	-10.9
Maryland	30	30	32	108	114	-4.8	1,449	1,309	10.7
Mississippi	47	45	50	165	179	-8.0	2,688	2,944	-8.7
Missouri	3	3	4	11	15	-23.8	192	256	-25.0
Montana	569	581	591	2,042	2,126	-3.9	34,139	38,251	-10.8
New Mexico	331	344	311	1,221	1,119	9.1	15,574	11,379	36.9
North Dakota	459	465	601	1,643	2,161	-24.0	25,670	29,753	-13.7
Ohio	152	151	162	540	582	-7.3	8,119	8,903	-8.8
Oklahoma	4	4	5	13	19	-29.6	253	699	-63.8
Pennsylvania Total	924	934	1,042	3,341	3,750	-10.9	48,257	50,460	-4.4
Anthracite (PA)	47	49	43	176	156	12.7	2,370	1,935	22.5
Bituminous (PA)	877	885	999	3,165	3,594	-11.9	45,887	48,525	-5.4
Tennessee	8	7	6	26	21	20.2	393	236	66.5
Texas	380	410	538	1,440	1,935	-25.6	22,232	25,113	-11.5
Utah	296	304	347	1,088	1,248	-12.8	14,513	13,878	4.6
Virginia	222	228	263	810	945	-14.3	12,303	13,042	-5.7
West Virginia Total	1,704	1,743	1,987	6,222	7,148	-12.9	91,782	96,275	-4.7
Northern (WV)	906	919	1,014	3,284	3,648	-10.0	46,564	46,743	-0.4
Southern (WV)	798	824	973	2,938	3,500	-16.1	45,219	49,531	-8.7
Wyoming	4,605	4,793	5,600	16,895	20,146	-16.1	269,322	303,466	-11.3
Appalachian Total	3,551	3,624	4,136	12,929	14,880	-13.1	190,601	202,119	-5.7
Interior Total	2,356	2,441	2,955	8,648	10,630	-18.6	128,374	138,387	-7.2
Western Total	6,486	6,732	7,886	23,743	28,372	-16.3	375,788	418,410	-10.2
East of Mississippi River	5,499	5,629	6,524	20,042	23,471	-14.6	294,971	312,948	-5.7
West of Mississippi River	6,894	7,168	8,453	25,279	30,410	-16.9	399,792	445,969	-10.4
Bituminous and Lignite	12,346	12,748	14,933	45,144	53,725	-16.0	692,393	756,982	-8.5
Anthracite	47	49	43	176	156	12.7	2,370	1,935	22.5
U.S. Total	12,393	12,797	14,976	45,320	53,881	-15.9	694,763	758,916	-8.5
Railroad Cars Loaded	68,295	70,388	82,471	249,186	298,037	-16.4	3,951,032	4,418,682	-10.6

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 4

OUTPUT FOR WEEK ENDED - Jan 25, 2020

Jan 29, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, Jan 25, 2020 was **80,176** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **157** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended January 25		52 Weeks Ended January 25	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	2,414	-6.7	116,611	-4.0
Mid-Atlantic	8,615	-7.1	426,365	-2.6
Central Industrial	13,508	-6.3	657,665	-3.4
West Central	6,658	-5.0	329,452	-2.1
Southeast	21,467	-2.8	1,022,869	-1.6
South Central	13,769	-2.9	768,766	1.4
Rocky Mountain	5,628	1.4	284,370	0.9
Pacific Northwest	3,350	-3.7	157,611	1.1
Pacific Southwest	4,767	1.2	267,950	-3.0
Total United States	80,176	-3.7	4,031,659	-1.4

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2020	Week Ended	2019	% Inc. (20/19)	52 Weeks Ended	2020	% Inc. (20/19)
Jan 04	71,647	Jan 05	74,073	-3.3	Jan 04	4,040,443	-1.3
Jan 11	75,825	Jan 12	77,040	-1.6	Jan 11	4,039,228	-1.2
Jan 18	74,738	Jan 19	79,211	-5.6	Jan 18	4,034,756	-1.1
Jan 25	80,176	Jan 26	83,273	-3.7	Jan 25	4,031,659	-1.4
Jan 25	302,387	Jan 26	313,597	-3.6	YEAR TO DATE, FIRST 4 WEEKS		

WEEKLY ELECTRIC OUTPUT INDEX--TOTAL U.S.*

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2020	Week Ended	2019	Week Ended	2018
Jan 04	158	Jan 05	176	Jan 06	210
Jan 11	163	Jan 12	177	Jan 13	175
Jan 18	163	Jan 19	184	Jan 20	191
Jan 25	157	Jan 26	200	Jan 27	168

* Excludes Alaska and Hawaii.

+ Includes investor-owned companies, cooperatives and government-owned utilities.

Copyright © 2020 Edison Electric Institute. All rights reserved.

**EEl WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)**

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	25-Jan 2020 GWh Output	26-Jan 2019 GWh Output	% Increase Over Corresponding Week of 2018	25-Jan 2020 GWh Output	26-Jan 2019 GWh Output	% Increase Over Corresponding Week of 2018	25-Jan 2020 GWh Output	26-Jan 2019 GWh Output	% Increase Over Corresponding Week of 2018
New England	2,414	2,587	-6.7%	9,312	9,834	-5.3%	116,611	121,493	-4.0%
Mid-Atlantic	8,615	9,274	-7.1%	32,751	34,901	-6.2%	426,365	437,969	-2.6%
Central Industrial	13,508	14,415	-6.3%	51,200	54,014	-5.2%	657,665	681,154	-3.4%
West Central	6,658	7,005	-5.0%	25,378	25,796	-1.6%	329,452	336,374	-2.1%
Southeast	21,467	22,075	-2.8%	75,090	79,665	-5.7%	1,022,869	1,039,785	-1.6%
South Central	13,769	14,179	-2.9%	52,772	53,893	-2.1%	768,766	758,024	1.4%
Rocky Mountain	5,628	5,550	1.4%	22,590	22,107	2.2%	284,370	281,898	0.9%
Pacific Northwest	3,350	3,480	-3.7%	14,260	14,152	0.8%	157,611	155,927	1.1%
Pacific Southwest	4,767	4,708	1.3%	19,033	19,235	-1.1%	267,950	276,235	-3.0%
Total United States ^{1/}	80,176	83,273	-3.7%	302,386	313,597	-3.6%	4,031,659	4,088,859	-1.4%
Coal Regions Only ^{2/}	69,645	72,498	-3.9%	259,781	270,376	-3.9%	3,489,487	3,535,204	-1.3%

Notes: EEI output data are an estimate of electricity load made available for distribution derived as weekly net generation + purchases from non-utilities + net imports - exports - sales for resale. It is not meant to be a measure of electricity generation for the U.S. EEI survey data represent the majority of national distribution (large utilities, large government power projects, some independent and large municipal power projects). The remaining segment of the industry (smaller producers) is estimated. Non-utility generation is captured via direct sales to utilities.

^{1/} Excludes Alaska and Hawaii

^{2/} Excludes New England and Pacific regions

SOURCE: Edison Electric Institute (EEI), *Weekly Electric Output Report*.

AMERICAN IRON AND STEEL INSTITUTE
 25 Massachusetts Avenue, NW, Suite 800
 Washington, D.C. 20001

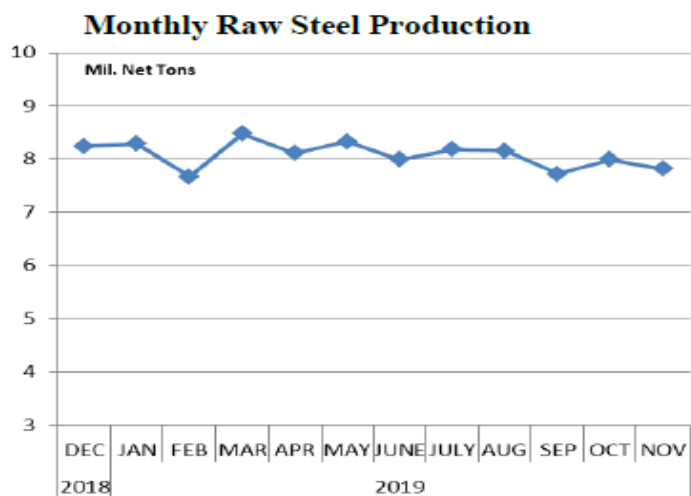
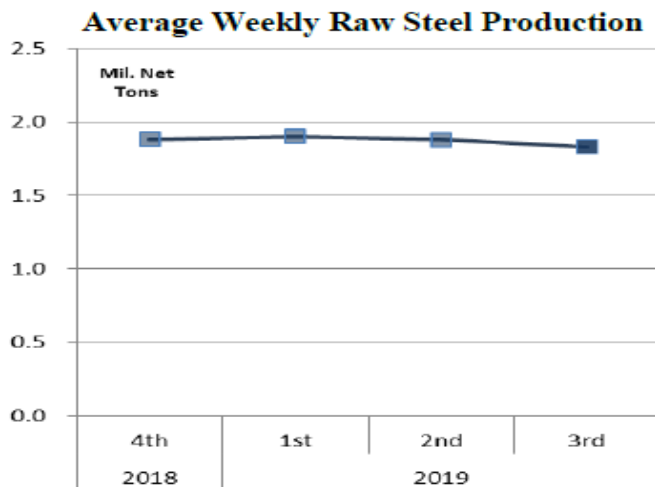
January 20, 2020

ESTIMATED WEEKLY RAW STEEL* PRODUCTION

<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending Jan 25</u>	<u>Week Ending Jan 18</u>	
<u>Week Ending</u>				North East	233	216
				Great Lakes	681	686
January 25, 2020	1,919	-0.5	82.3	Midwest	211	208
January 25, 2019	1,871	2.6	80.4	Southern	709	730
January 18, 2020	1,928	0.3	82.7	Western	85	88
				Total	1,919	1,928
<u>Year-to-Date +</u>						
January 25, 2020	6,855	2.6	82.3			
January 25, 2019	6,683	-	80.4			

*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides a more accurate summary of steel production based on data supplied by companies representing approximately 75% of U.S. production capacity plus includes revisions for previous months.

NOTE: Capacity for the first quarter 2020 is approximately 30.3 million net tons vs. 29.9 million net tons for the same period last year, and 30.4 million tons for the fourth quarter of 2019.



*Steel in the first solid state after melting suitable for further processing or sale, including ingots, steel for castings and strand or pressure cast blooms, slabs or other product forms. ** Based on tonnage capability to produce raw steel for a sustained full order book.



Source: Kitco website - www.kitco.com/connecting.html



Source: Kitco website - www.kitco.com/connecting.html

U.S. Rail Traffic¹

Week 4, 2020 – Ended January 25, 2020

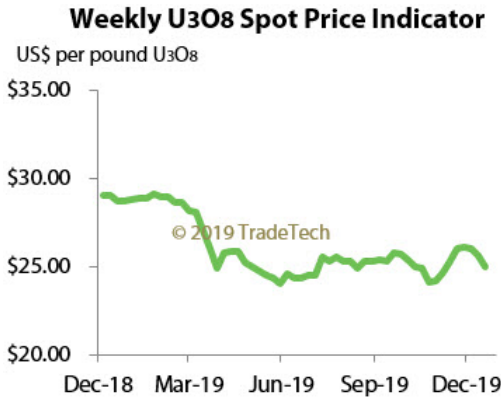
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	232,317	-6.7%	924,394	231,099	-7.2%
Chemicals	31,284	0.3%	128,532	32,133	2.1%
Coal	68,295	-17.4%	279,271	69,818	-15.0%
Farm Products excl. Grain, and Food	15,993	0.3%	62,001	15,500	-1.3%
Forest Products	9,580	-6.4%	38,798	9,700	-4.7%
Grain	21,723	1.3%	79,015	19,754	-11.8%
Metallic Ores and Metals	20,918	5.4%	84,325	21,081	-2.8%
Motor Vehicles and Parts	14,482	-7.9%	51,031	12,758	-10.4%
Nonmetallic Minerals	27,906	-7.5%	110,733	27,683	-5.1%
Petroleum and Petroleum Products	13,662	0.2%	53,758	13,440	0.8%
Other	8,474	2.8%	36,930	9,233	6.3%
Total Intermodal Units	252,965	-7.4%	976,258	244,065	-7.9%
Total Traffic	485,282	-7.1%	1,900,652	475,163	-7.6%

¹ Excludes U.S. operations of Canadian Pacific, CN and GMXT.

² Average per week figures may not sum to totals as a result of independent rounding.

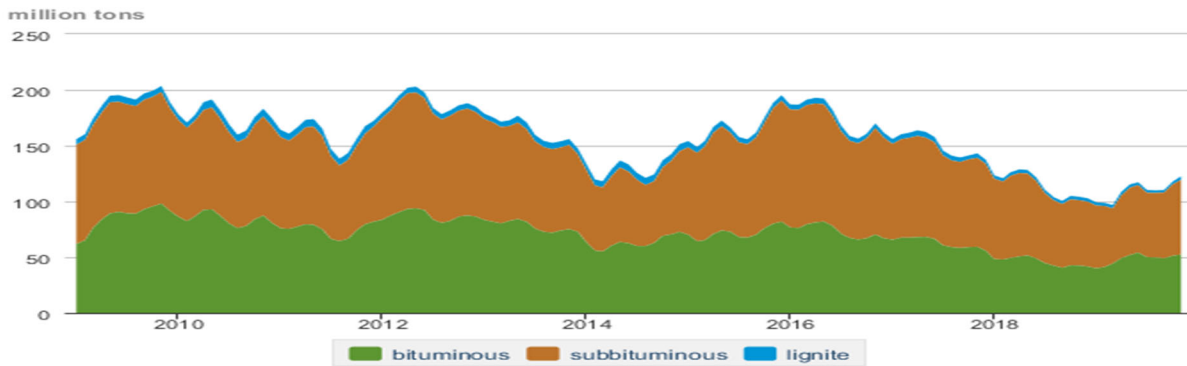
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Trade Tech's and UX's Uranium Price Indicators



Sources: Trade Tech, Uranium Info Website – www.uranium.info ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

Coal stocks by type, January 2009 - November 2019

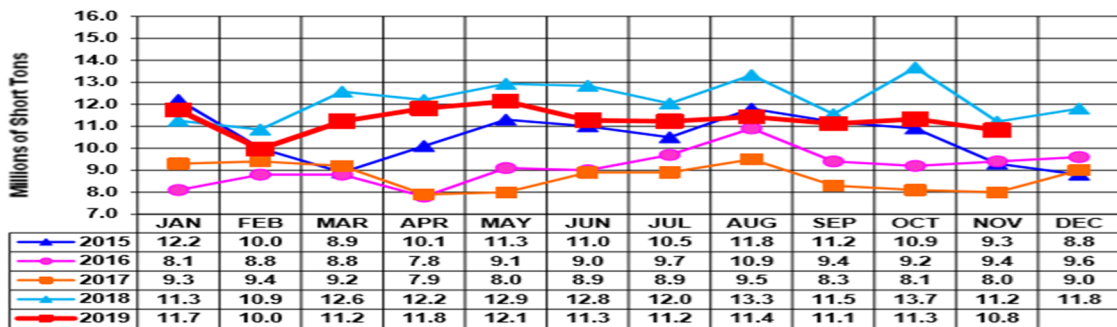


Source: U.S. Energy Information Administration

Source: Energy Information Administration, Electric Monthly Update

Source: Energy Information Administration, Electric Monthly Update

Coal and Coke Monthly Indicator for Internal U.S. Waterways



For the Internal U.S. Waterway Monthly Indicators, estimates for the most recent month are based on lock performance management data. The estimates will be superseded by actual data as it becomes available.

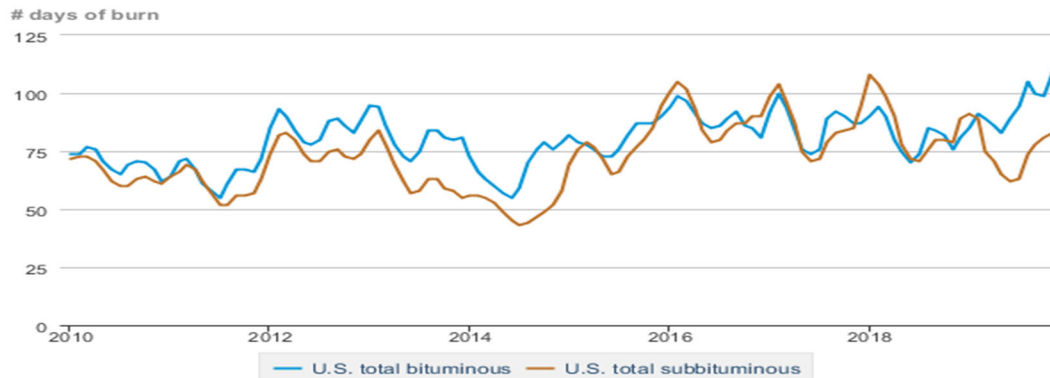
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	12/27/19	01/03/20	01/10/20	01/17/20	01/24/20	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$60.30	\$60.65	\$57.40	\$57.40	\$57.40	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$50.75	\$52.30	\$54.00	\$54.00	\$54.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.20	\$34.50	\$34.20	\$34.20	\$34.20	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.80	\$11.75	\$11.75	\$11.75	\$11.75	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$31.45	\$31.30	\$31.30	\$31.30	\$31.30	\$0.00

Source: Energy Information Administration (with permission from SNL), *Coal Market Report*

Days of burn by non-lignite coal rank, January 2009 - November 2019



Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update Report*

Temperature – heating & cooling degree days (week ending Jan 16)						
Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	168	-106	-113	0	0	0
Middle Atlantic	155	-107	-118	0	0	0
E N Central	204	-93	-72	0	0	0
W N Central	297	-22	27	0	0	0
South Atlantic	68	-116	-125	19	11	15
E S Central	72	-119	-114	1	-1	1
W S Central	68	-73	-61	13	10	13
Mountain	229	-6	22	0	0	0
Pacific	141	18	26	0	-1	0
United States	161	-65	-54	5	3	4

Note: HDD = heating degree day; CDD = cooling degree day
Source: National Oceanic and Atmospheric Administration

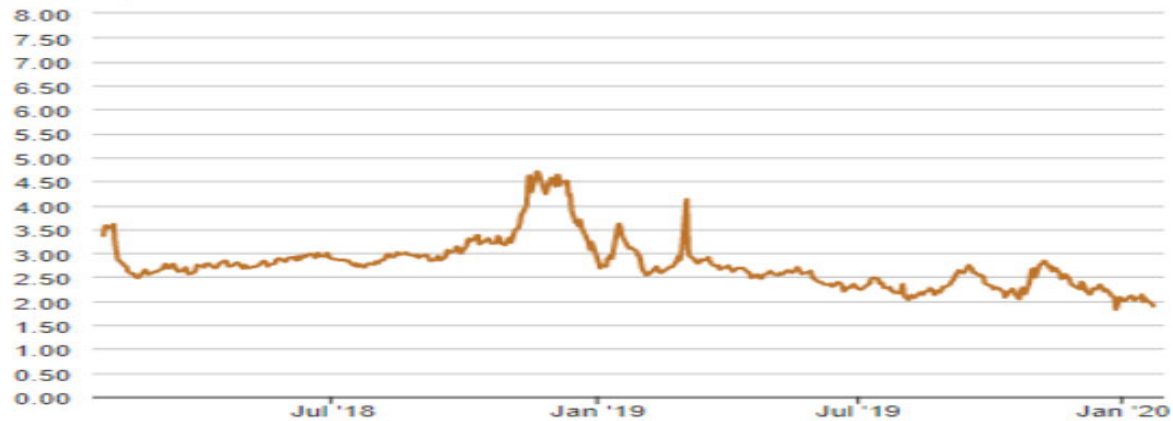
Source: Energy Information Administration, *Natural Gas Weekly Update*.

USGS Production of Selected Mineral Commodities	2019 Year to Date - 3rd Quarter	2018 Year to Date - 3rd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	628.0	624.0	1%
Cement (Mil. Mt.)	66.0	64.5	2%
Copper (000 Mt.)	958.0	912.0	5%
Gold (Mt.)	149.0	165.0	-10%
Gypsum (Mil. Mt.)	13.1	12.8	2%
Iron Ore (Mil. Mt.)	35.6	36.4	-2%
Lead (000 Mt.)	207.0	199.0	4%
Molybdenum (000 Mt.)	31.6	30.7	3%
Phosphate rock (Mil. Mt.)	17.5	20.2	-13%
Sand & gravel, construction (Mil. Mt.)	727.0	704.0	3%
Silver (Mt.)	786.0	678.0	16%
Soda ash (Mil. Mt.)	8.7	8.8	-1%
Stone, crushed (Mil. Mt.)	1,140.0	1,060.0	8%
Zinc (000 Mt.)	565.0	594.0	-5%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2019 data are preliminary estimates. W - withheld, N/A - not available

Natural gas spot prices (Henry Hub)

dollars per million British thermal units



 Source: Natural Gas Intelligence

Source: Energy Information Administration, *Natural Gas Weekly*.

EIA Coal Stocks and Average Number of Days of Burn (Power Sector)

Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	November 2019		November 2018		% Change of Stocks	October 2019		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	4,018	201	3,307	105	21.5%	3,996	193	0.6%
	Subbituminous	162	144	146	102	10.9%	162	158	0.0%
South	Bituminous	22,797	112	19,193	77	18.8%	22,467	106	1.5%
	Subbituminous	5,709	67	4,613	53	23.8%	5,236	64	9.0%
Midwest	Bituminous	11,527	86	8,782	66	31.3%	11,138	85	3.5%
	Subbituminous	25,709	99	28,005	95	-8.2%	25,039	97	2.7%
West	Bituminous	3,184	116	3,915	83	-18.7%	3,223	66	-1.2%
	Subbituminous	22,412	72	19,293	69	16.2%	21,285	71	5.3%
U.S. Total	Bituminous	41,526	109	35,197	76	18.0%	40,823	99	1.7%
	Subbituminous	53,991	83	52,057	79	3.7%	51,721	81	4.4%

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2020-01-17	2020-01-10	change
East	696	716	-20
Midwest	815	851	-36
Mountain	151	161	-10
Pacific	220	235	-15
South Central	1,065	1,076	-11
Total	2,947	3,039	-92

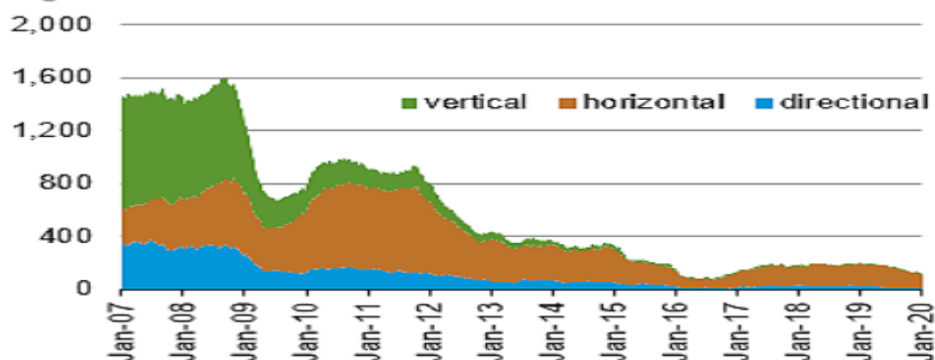
Source: Form EIA-912, *Weekly Underground Natural Gas Storage Report*

Source: Energy Information Administration, *Natural Gas Weekly Update*

EIA Natural Gas Rig Count

Weekly natural gas rig count

active rigs



Source: Baker Hughes Inc.

Source: Energy Information Administration, *Natural Gas Weekly Update*

EIA Oil and Natural Gas Rig Productivity

Region	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day		
	January 2020	February 2020	change	January 2020	February 2020	change
Anadarko	627	647	20	4,305	4,412	107
Appalachia	164	166	2	18,761	18,752	(9)
Bakken	1,559	1,598	39	2,289	2,337	48
Eagle Ford	1,453	1,475	22	4,916	4,926	10
Haynesville	26	27	1	10,310	10,335	25
Niobrara	1,220	1,225	5	4,233	4,255	22
Permian	808	810	2	1,562	1,567	5
Rig-weighted average	840	848	8	4,093	4,142	49

Source: Energy Information Administration, *Drilling Productivity Report*