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# NATIONAL MINING ASSOCIATION

## *Weekly Statistical Summary*

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**September 25, 2020 Edition**  
**(Data for Week Ending September 19, 2020)**

**Prepared by**  
**National Mining Association**



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# NMA Weekly Statistical Summary

Vol. 58, No. 38  
Dated 09/25/20

## PRODUCTION, CONSUMPTION & TRADE

|  | Week Ended         |          |               | * Cumulative Jan 1 to    |           |               |
|--|--------------------|----------|---------------|--------------------------|-----------|---------------|
|  | 09/19/20           | 09/21/19 | % Chng        | 09/19/20                 | 09/19/19  | % Chng        |
| <b>EIA Coal Production (000 Tons):</b>     |                    |          |               |                          |           |               |
| Week Ended/Year to Date                    | 10,819             | 13,722   | -21.2%        | 383,680                  | 519,847   | -26.2%        |
| 52 Weeks Ended                             | 566,300            | 733,504  | -22.8%        |                          |           |               |
| AAR Coal Rail Cars Loaded:                 | 61,456             | 78,881   | -22.1%        | 2,145,376                | 2,938,858 | -27.0%        |
| Coal Production<br>Month Ended - Aug       | <b>August 2019</b> |          | <b>% Chng</b> | <b>Jan - August 2019</b> |           | <b>% Chng</b> |
|  | 47,394             | 63,795   | -25.7%        | 354,725                  | 482,461   | -26.5%        |
| <b>DOC Coal Trade (000 Tons)</b>           |                    |          |               |                          |           |               |
| <b>Exports:</b>                            | <b>July 2019</b>   |          | <b>% Chng</b> | <b>Jan - July 2019</b>   |           | <b>% Chng</b> |
| Metallurgical                              | 3,724              | 3,656    | 1.9%          | 24,397                   | 32,661    | -25.3%        |
| Steam Bit. *                               | 1,581              | 2,761    | -42.7%        | 15,551                   | 24,144    | -35.6%        |
| Lignite                                    | 7                  | 8        | -12.5%        | 54                       | 55        | -1.8%         |
| Anthracite                                 | 52                 | 70       | -25.7%        | 146                      | 191       | -23.6%        |
| <b>Total</b>                               | 5,364              | 6,495    | -17.4%        | 40,148                   | 57,051    | -29.6%        |
| <b>Imports:</b>                            | 473                | 511      | -7.4%         | 2,959                    | 3,804     | -22.2%        |
|  | Week Ended         |          |               | Cumulative Week 1 to     |           |               |
|  | 09/19/20           | 09/21/19 | % Chng        | 09/19/20                 | 09/21/19  | % Chng        |
| <b>EI Electric Total Output (Mil. Kwh)</b> | 73,986             | 80,770   | -8.4%         | 2,920,735                | 3,009,735 | -3.0%         |
| <b>EI Coal Region Output (Mil. Kwh)</b>    | 63,849             | 70,737   | -9.7%         | 2,527,965                | 2,610,132 | -3.1%         |
| <b>AISI Raw Steel Output (000 Tons)</b>    | 1,446              | 1,801    | -19.7%        | 56,174                   | 70,332    | -20.1%        |

## EIA (S&P Global) AVERAGE COAL & NATURAL GAS SPOT PRICES Dollars Per Short Ton

| Average Coal Spot Prices<br>(\$/Short Ton)        | Week Ending |          |        | Natural Gas Spot Prices (\$/MMBtu) |          |
|---|-------------|----------|--------|------------------------------------|----------|
|   | 09/18/20    | 09/11/20 | % Chng | Wed.                               | 09/16/20 |
| Central App, 12,500 Btu, 1.2 SO <sub>2</sub>      | \$59.50     | \$59.50  | 0.0%   | Henry Hub                          | 2.06     |
| Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>   | 42.45       | 42.45    | 0.0%   | New York                           | 0.96     |
| Illinois Basin, 11,800, 5.0 SO <sub>2</sub>       | 34.05       | 34.05    | 0.0%   | Chicago                            | 1.92     |
| Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub> | 11.70       | 11.70    | 0.0%   | Cal.Comp.Avg.                      | 2.74     |
| Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>      | 29.10       | 29.10    | 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; S&P Global; NGI's Daily Gas Price Index



**NMA**  
THE AMERICAN RESOURCE

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

| <b>EIA Estimated Weekly U.S. Coal Production Overview</b> |                        |                        |                        |                |                |              |                |                |              |
|---|------------------------|------------------------|------------------------|----------------|----------------|--------------|----------------|----------------|--------------|
| Coal-Producing Region & State<br>(thousand short tons)    | Week Ended             |                        |                        | Year to Date   |                |              | 52 Weeks Ended |                |              |
|   | 9/19/2020<br>(week 38) | 9/12/2020<br>(week 37) | 9/21/2019<br>(week 38) | 9/19/2020      | 9/19/2019      | % Change     | 9/19/2020      | 9/21/2019      | % Change     |
| Alabama   | 212                    | 205                    | 257                    | 8,740          | 10,739         | -18.6        | 12,053         | 14,794         | -18.5        |
| Alaska  | 17                     | 17                     | 18                     | 703            | 705            | -0.2         | 968            | 1,018          | -4.9         |
| Arizona   | .                      | .                      | 44                     | .              | 3,775          | -100.0       | 55             | 5,549          | -99.0        |
| Colorado  | 195                    | 183                    | 251                    | 7,062          | 9,614          | -26.5        | 10,246         | 13,343         | -23.2        |
| Illinois  | 592                    | 593                    | 876                    | 23,163         | 35,383         | -34.5        | 33,429         | 49,041         | -31.8        |
| Indiana   | 415                    | 399                    | 576                    | 15,034         | 23,627         | -36.4        | 22,805         | 33,605         | -32.1        |
| <b>Kentucky Total</b>                                     | <b>472</b>             | <b>443</b>             | <b>672</b>             | <b>16,924</b>  | <b>27,422</b>  | <b>-38.3</b> | <b>25,425</b>  | <b>38,292</b>  | <b>-33.6</b> |
| Eastern (KY)  | 168                    | 155                    | 258                    | 5,990          | 10,707         | -44.1        | 9,083          | 15,253         | -40.5        |
| Western (KY)  | 304                    | 289                    | 415                    | 10,934         | 16,715         | -34.6        | 16,343         | 23,040         | -29.1        |
| Louisiana   | 27                     | 24                     | 36                     | 832            | 1,155          | -27.9        | 1,205          | 1,502          | -19.8        |
| Maryland  | 24                     | 23                     | 28                     | 868            | 1,076          | -19.4        | 1,255          | 1,460          | -14.0        |
| Mississippi   | 49                     | 45                     | 55                     | 1,833          | 2,019          | -9.2         | 2,496          | 2,778          | -10.2        |
| Missouri  | 3                      | 3                      | 4                      | 111            | 143            | -22.2        | 157            | 215            | -27.0        |
| Montana   | 614                    | 559                    | 800                    | 20,157         | 24,896         | -19.0        | 29,505         | 36,859         | -20.0        |
| New Mexico  | 211                    | 197                    | 259                    | 7,740          | 10,742         | -27.9        | 11,461         | 15,064         | -23.9        |
| North Dakota  | 501                    | 460                    | 517                    | 18,323         | 19,201         | -4.6         | 25,974         | 27,341         | -5.0         |
| Ohio  | 91                     | 87                     | 138                    | 3,024          | 5,931          | -49.0        | 4,834          | 8,636          | -44.0        |
| Oklahoma  | 3                      | 3                      | 5                      | 31             | 174            | -82.2        | 83             | 290            | -71.4        |
| <b>Pennsylvania Total</b>                                 | <b>727</b>             | <b>729</b>             | <b>862</b>             | <b>26,087</b>  | <b>36,236</b>  | <b>-28.0</b> | <b>39,688</b>  | <b>50,165</b>  | <b>-20.9</b> |
| Anthracite (PA)   | 56                     | 49                     | 48                     | 1,685          | 1,767          | -4.6         | 2,516          | 2,333          | 7.8          |
| Bituminous (PA)   | 670                    | 680                    | 814                    | 24,402         | 34,470         | -29.2        | 37,172         | 47,832         | -22.3        |
| Tennessee   | 10                     | 9                      | 11                     | 201            | 308            | -34.6        | 326            | 371            | -12.1        |
| Texas   | 380                    | 352                    | 485                    | 13,029         | 17,207         | -24.3        | 18,993         | 23,551         | -19.4        |
| Utah  | 211                    | 208                    | 238                    | 8,951          | 10,864         | -17.6        | 12,426         | 14,666         | -15.3        |
| Virginia  | 201                    | 188                    | 250                    | 7,323          | 9,252          | -20.9        | 10,470         | 12,859         | -18.6        |
| <b>West Virginia Total</b>                                | <b>1,342</b>           | <b>1,312</b>           | <b>1,743</b>           | <b>48,544</b>  | <b>69,614</b>  | <b>-30.3</b> | <b>71,868</b>  | <b>95,535</b>  | <b>-24.8</b> |
| Northern (WV)   | 684                    | 670                    | 848                    | 24,975         | 34,751         | -28.1        | 37,065         | 47,880         | -22.6        |
| Southern (WV)   | 658                    | 643                    | 895                    | 23,569         | 34,863         | -32.4        | 34,802         | 47,655         | -27.0        |
| Wyoming   | 4,523                  | 4,297                  | 5,597                  | 155,000        | 199,766        | -22.4        | 230,579        | 286,571        | -19.5        |
| <b>Appalachian Total</b>                                  | <b>2,775</b>           | <b>2,708</b>           | <b>3,547</b>           | <b>100,778</b> | <b>143,863</b> | <b>-29.9</b> | <b>149,575</b> | <b>199,073</b> | <b>-24.9</b> |
| <b>Interior Total</b>                                     | <b>1,773</b>           | <b>1,707</b>           | <b>2,450</b>           | <b>64,967</b>  | <b>96,422</b>  | <b>-32.6</b> | <b>95,511</b>  | <b>134,020</b> | <b>-28.7</b> |
| <b>Western Total</b>                                      | <b>6,271</b>           | <b>5,920</b>           | <b>7,725</b>           | <b>217,935</b> | <b>279,561</b> | <b>-22.0</b> | <b>321,213</b> | <b>400,411</b> | <b>-19.8</b> |
| <b>East of Mississippi River</b>                          | <b>4,136</b>           | <b>4,034</b>           | <b>5,469</b>           | <b>151,741</b> | <b>221,607</b> | <b>-31.5</b> | <b>224,648</b> | <b>307,536</b> | <b>-27.0</b> |
| <b>West of Mississippi River</b>                          | <b>6,683</b>           | <b>6,301</b>           | <b>8,253</b>           | <b>231,938</b> | <b>298,239</b> | <b>-22.2</b> | <b>341,652</b> | <b>425,968</b> | <b>-19.8</b> |
| Bituminous and Lignite                                    | 10,763                 | 10,286                 | 13,674                 | 381,994        | 518,080        | -26.3        | 563,784        | 731,171        | -22.9        |
| Anthracite  | 56                     | 49                     | 48                     | 1,685          | 1,767          | -4.6         | 2,516          | 2,333          | 7.8          |
| <b>U.S. Total</b>   | <b>10,819</b>          | <b>10,335</b>          | <b>13,722</b>          | <b>383,680</b> | <b>519,847</b> | <b>-26.2</b> | <b>566,300</b> | <b>733,504</b> | <b>-22.8</b> |
| Railroad Cars Loaded                                      | 61,456                 | 60,278                 | 78,881                 | 2,145,376      | 2,938,858      | -27.0        | 3,195,027      | 4,190,661      | -23.8        |

Source: Energy Information Administration



# Weekly Electric Output

Volume 88 No. 38

**OUTPUT FOR WEEK ENDED - Sep 19, 2020**

**Sep 23, 2020**

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, **Sep 19, 2020** was **73,986** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **182** on the weekly electric output index.

**WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION**

(48 CONTIGUOUS STATES)

|                     | Week Ended September 19 |  | 52 Weeks Ended September 19 |  |
|---------------------|-------------------------|--|-----------------------------|--|
|                     | GWh Output              | % Increase Over Corresponding Week of 2019 | GWh Output                  | % Increase Over Corresponding Period of 2019 |
| New England         | 1,961                   | -2.1                                       | 115,223                     | -2.2   |
| Mid-Atlantic        | 7,067                   | -7.4                                       | 415,809                     | -3.4   |
| Central Industrial  | 10,877                  | -15.6                                      | 638,942                     | -4.0   |
| West Central        | 5,794                   | -18.3                                      | 323,017                     | -2.2   |
| Southeast           | 18,912                  | -8.7                                       | 993,005                     | -4.2   |
| South Central       | 15,423                  | -8.0                                       | 760,569                     | -0.3   |
| Rocky Mountain      | 5,776                   | 2.5  | 286,573                     | 1.8  |
| Pacific Northwest   | 2,429                   | -1.1                                       | 155,407                     | -0.9   |
| Pacific Southwest   | 5,747                   | 3.1  | 265,324                     | -1.3   |
| Total United States | 73,986                  | -8.4                                       | 3,953,869                   | -2.4   |

**WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh**

| Week Ended    | 2020             | Week Ended    | 2019             | % Inc. (20/19) | 52 Weeks Ended                      | 2020      | % Inc. (20/19) |
|---------------|------------------|---------------|------------------|----------------|-------------------------------------|-----------|----------------|
| Aug 29        | 90,683           | Aug 31        | 82,497           | 9.9            | Aug 29                              | 3,966,954 | -2.1           |
| Sep 05        | 84,215           | Sep 07        | 83,846           | 0.4            | Sep 05                              | 3,967,323 | -2.0           |
| Sep 12        | 77,474           | Sep 14        | 84,144           | -7.9           | Sep 12                              | 3,960,653 | -2.3           |
| Sep 19        | 73,986           | Sep 21        | 80,770           | -8.4           | Sep 19                              | 3,953,869 | -2.4           |
| <b>Sep 19</b> | <b>2,920,735</b> | <b>Sep 21</b> | <b>3,009,735</b> | <b>-3.0</b>    | <b>YEAR TO DATE, FIRST 38 WEEKS</b> |           |                |

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

SEASONALLY ADJUSTED 1982 = 100

| Week Ended | 2020 | Week Ended | 2019 | Week Ended | 2018 |
|------------|------|------------|------|------------|------|
| Aug 29     | 187  | Aug 31     | 174  | Sep 01     | 175  |
| Sep 05     | 178  | Sep 07     | 183  | Sep 08     | 173  |
| Sep 12     | 187  | Sep 14     | 200  | Sep 15     | 182  |
| Sep 19     | 182  | Sep 21     | 195  | Sep 22     | 196  |

\* Excludes Alaska and Hawaii.

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

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

|  | Week Ended                      |                                 |  | NMA CUMULATIVE JANUARY WEEK ONE TO |                                 |  | 52 Weeks Ended                  |                                 |  |
|--|---------------------------------|---------------------------------|--|------------------------------------|---------------------------------|--|---------------------------------|---------------------------------|--|
|  | 19-Sep<br>2020<br>GWh<br>Output | 21-Sep<br>2019<br>GWh<br>Output | % Increase Over<br>Corresponding<br>Week | 19-Sep<br>2020<br>GWh<br>Output    | 21-Sep<br>2019<br>GWh<br>Output | % Increase Over<br>Corresponding<br>Week | 19-Sep<br>2020<br>GWh<br>Output | 21-Sep<br>2019<br>GWh<br>Output | % Increase Over<br>Corresponding<br>Week |
| <b>New England</b>                       | 1,961                           | 2,002                           | -2.0%                                    | <b>84,732</b>                      | <b>86,644</b>                   | <b>-2.2%</b>                             | 115,223                         | 117,791                         | -2.2%                                    |
| <b>Mid-Atlantic</b>                      | 7,067                           | 7,629                           | -7.4%                                    | <b>306,617</b>                     | <b>319,326</b>                  | <b>-4.0%</b>                             | 415,809                         | 430,530                         | -3.4%                                    |
| <b>Central Industrial</b>                | 10,877                          | 12,894                          | -15.6%                                   | <b>471,652</b>                     | <b>493,185</b>                  | <b>-4.4%</b>                             | 638,942                         | 665,284                         | -4.0%                                    |
| <b>West Central</b>                      | 5,794                           | 7,096                           | -18.3%                                   | <b>237,931</b>                     | <b>244,784</b>                  | <b>-2.8%</b>                             | 323,017                         | 330,424                         | -2.2%                                    |
| <b>Southeast</b>                         | 18,912                          | 20,711                          | -8.7%                                    | <b>733,554</b>                     | <b>767,992</b>                  | <b>-4.5%</b>                             | 993,005                         | 1,036,004                       | -4.2%                                    |
| <b>South Central</b>                     | 15,423                          | 16,772                          | -8.0%                                    | <b>567,388</b>                     | <b>576,705</b>                  | <b>-1.6%</b>                             | 760,569                         | 762,530                         | -0.3%                                    |
| <b>Rocky Mountain</b>                    | 5,776                           | 5,635                           | 2.5%                                     | <b>210,823</b>                     | <b>208,140</b>                  | <b>1.3%</b>                              | 286,573                         | 281,447                         | 1.8%                                     |
| <b>Pacific Northwest</b>                 | 2,429                           | 2,456                           | -1.1%                                    | <b>112,118</b>                     | <b>114,212</b>                  | <b>-1.8%</b>                             | 155,407                         | 156,883                         | -0.9%                                    |
| <b>Pacific Southwest</b>                 | 5,747                           | 5,575                           | 3.1%                                     | <b>195,921</b>                     | <b>198,749</b>                  | <b>-1.4%</b>                             | 265,324                         | 268,774                         | -1.3%                                    |
| <b>Total United States <sup>1/</sup></b> | <u>73,986</u>                   | <u>80,770</u>                   | -8.4%                                    | <u><b>2,920,736</b></u>            | <u><b>3,009,737</b></u>         | <u><b>-3.0%</b></u>                      | 3,953,869                       | 4,049,667                       | -2.4%                                    |
| <b>Coal Regions Only <sup>2/</sup></b>   | 63,849                          | 70,737                          | -9.7%                                    | <b>2,527,965</b>                   | <b>2,610,132</b>                | <b>-3.1%</b>                             | 3,417,915                       | 3,506,219                       | -2.5%                                    |

Notes: EEl 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. EEl 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.

<sup>1/</sup> Excludes Alaska and Hawaii

<sup>2/</sup> Excludes New England and Pacific regions

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

AMERICAN IRON AND STEEL INSTITUTE  
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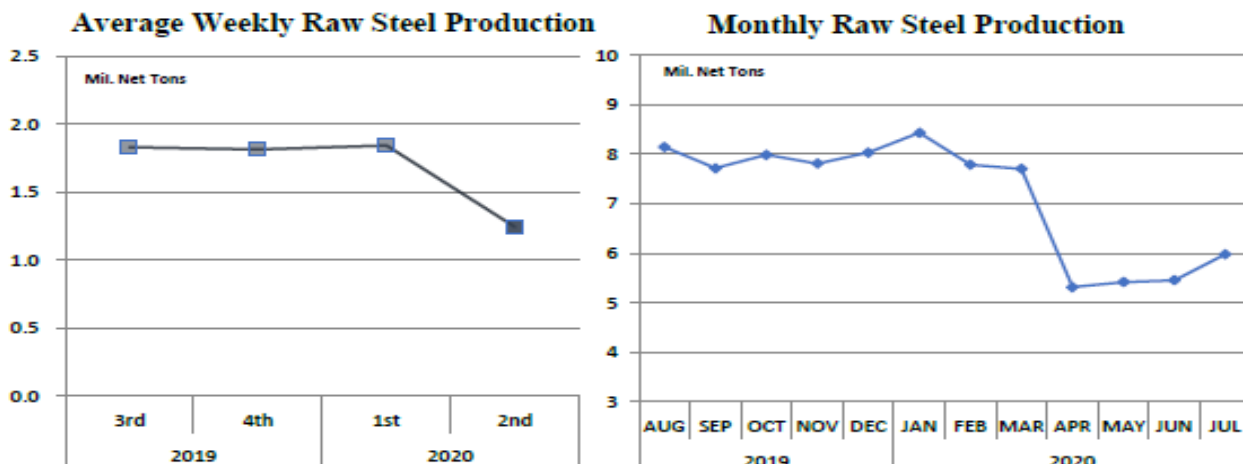
September 21, 2020

**ESTIMATED WEEKLY RAW STEEL \* PRODUCTION**

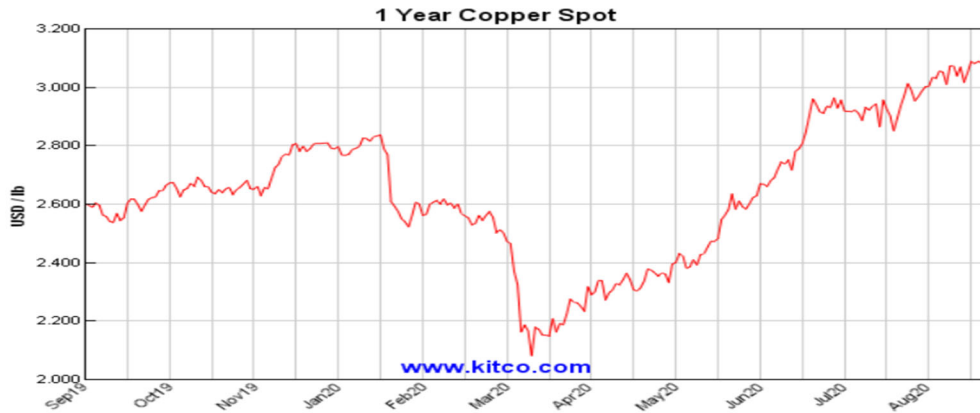
| <u>Period</u>                | <u>Thousand Net Tons</u> | <u>Percent Change from Previous Period</u> | <u>Percent Capability Utilization**</u> | <u>Production by District</u> |               |              |
|------------------------------|--------------------------|--|---|-------------------------------|---------------|--------------|
|                              |                          |  |   | <u>Week Ending</u>            |               |              |
|                              |                          |  |   | <u>Sep 19</u>                 | <u>Sep 12</u> |              |
| <b><u>Week Ending</u></b>    |                          |  |   | North East                    | 135           | 122          |
|                              |                          |  |   | Great Lakes                   | 527           | 530          |
| September 19, 2020           | 1,446                    | -0.9                                       | 64.5                                    | Midwest                       | 169           | 172          |
| September 19, 2019           | 1,801                    | -19.7                                      | 77.4                                    | Southern                      | 553           | 565          |
| September 12, 2020           | 1,459                    | 2.2  | 65.1                                    | Western                       | 62            | 70           |
|                              |                          |  |   | <b>Total</b>                  | <b>1,446</b>  | <b>1,459</b> |
| <b><u>Year-to-Date +</u></b> |                          |  |   |                               |               |              |
| September 19, 2020           | 56,174                   | -20.1                                      | 65.8                                    |                               |               |              |
| September 19, 2019           | 70,332                   | -  | 80.3                                    |                               |               |              |

\*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 third quarter 2020 is approximately 29.4 million net tons vs. 30.6 million net tons for the same period last year, and 29.1 million tons for the second quarter of 2020.



\*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](http://www.kitco.com/connecting.html)



Source: Kitco website - [www.kitco.com/connecting.html](http://www.kitco.com/connecting.html)

**U.S. Rail Traffic<sup>1</sup>**  
**Week 38, 2020 – Ended September 19, 2020**

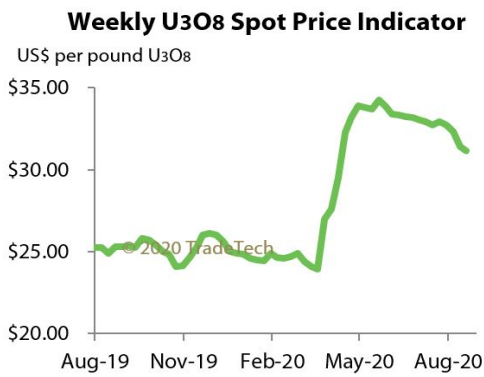
|                                     | This Week      |              | Year-To-Date      |                     |               |
|-------------------------------------|----------------|--------------|-------------------|---------------------|---------------|
|                                     | Cars           | vs 2019      | Cumulative        | Avg/wk <sup>2</sup> | vs 2019       |
| <b>Total Carloads</b>               | <b>226,687</b> | <b>-9.6%</b> | <b>8,111,384</b>  | <b>213,457</b>      | <b>-15.6%</b> |
| Chemicals                           | 29,931         | -7.3%        | 1,163,839         | 30,627              | -5.0%         |
| Coal                                | 61,456         | -22.0%       | 2,175,462         | 57,249              | -27.0%        |
| Farm Products excl. Grain, and Food | 15,471         | 5.0%         | 579,440           | 15,248              | -1.8%         |
| Forest Products                     | 9,507          | -1.5%        | 351,284           | 9,244               | -6.5%         |
| Grain                               | 22,130         | 16.0%        | 797,552           | 20,988              | -3.4%         |
| Metallic Ores and Metals            | 19,543         | -10.8%       | 675,577           | 17,778              | -19.6%        |
| Motor Vehicles and Parts            | 17,610         | 9.6%         | 455,322           | 11,982              | -25.9%        |
| Nonmetallic Minerals                | 30,609         | -16.4%       | 1,132,805         | 29,811              | -14.1%        |
| Petroleum and Petroleum Products    | 10,872         | -8.5%        | 421,477           | 11,092              | -12.4%        |
| Other                               | 9,558          | -2.1%        | 358,626           | 9,438               | -1.1%         |
| <b>Total Intermodal Units</b>       | <b>295,269</b> | <b>6.3%</b>  | <b>9,453,728</b>  | <b>248,782</b>      | <b>-6.5%</b>  |
| <b>Total Traffic</b>                | <b>521,956</b> | <b>-1.3%</b> | <b>17,565,112</b> | <b>462,240</b>      | <b>-10.9%</b> |

<sup>1</sup> Excludes U.S. operations of Canadian Pacific, CN and GMXT.

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

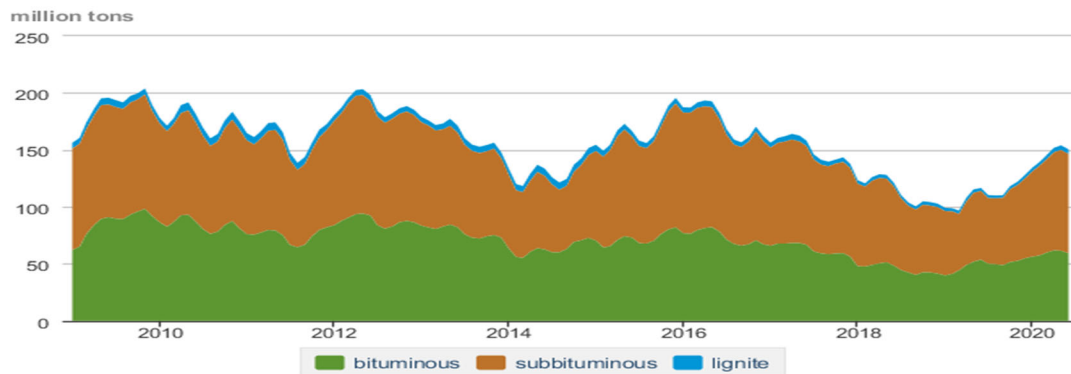
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

### Trade Tech's and UX's Uranium Price Indicators



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

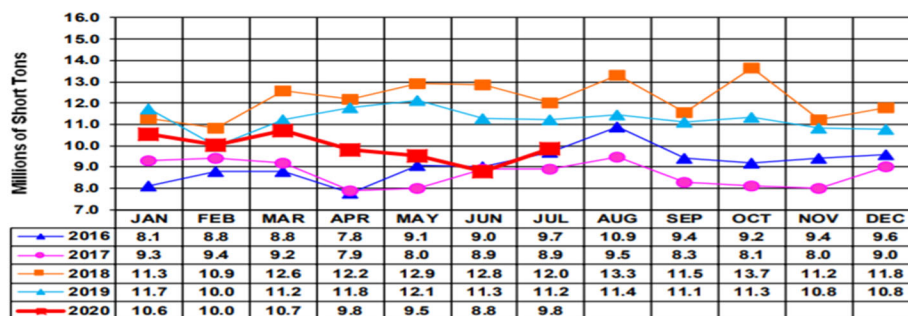
### Coal stocks by type, January 2009 - June 2020



Source: U.S. Energy Information Administration

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.

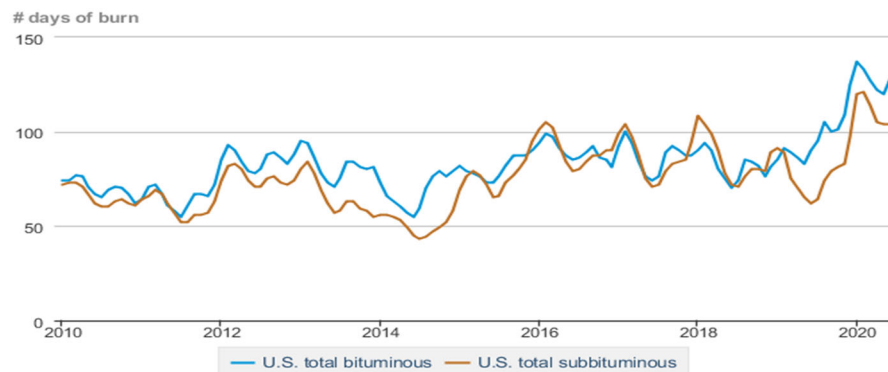
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices  
dollars per short ton

|  | Week ending |          |          |          |          | Week ago |
|--|-------------|----------|----------|----------|----------|----------|
|  | 08/21/20    | 08/28/20 | 09/04/20 | 09/11/20 | 09/18/20 | change   |
| Central Appalachia<br>12,500 Btu, 1.2 SO <sub>2</sub>    | \$55.50     | \$55.50  | \$59.50  | \$59.50  | \$59.50  | \$0.00   |
| Northern Appalachia<br>13,000 Btu, < 3.0 SO <sub>2</sub> | \$42.45     | \$42.45  | \$42.45  | \$42.45  | \$42.45  | \$0.00   |
| Illinois Basin<br>11,800 Btu, 5.0 SO <sub>2</sub>        | \$34.05     | \$34.05  | \$34.05  | \$34.05  | \$34.05  | \$0.00   |
| Powder River Basin<br>8,800 Btu, 0.8 SO <sub>2</sub>     | \$11.60     | \$11.60  | \$11.70  | \$11.70  | \$11.70  | \$0.00   |
| Uinta Basin<br>11,700 Btu, 0.8 SO <sub>2</sub>           | \$29.10     | \$29.10  | \$29.10  | \$29.10  | \$29.10  | \$0.00   |

Source: Energy Information Administration (with permission from S&P Global), *Coal Market Report*

Days of burn by non-lignite coal rank, January 2010 - June 2020



Source: U.S. Energy Information Administration

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

| Region          | Temperature – heating & cooling degree days (week ending Sep 10) |                        |              |                |                        |              |
|-----------------|--|------------------------|--------------|----------------|------------------------|--------------|
|                 | HDD<br>Current   | HDD deviation<br>from: |              | CDD<br>Current | CDD deviation<br>from: |              |
|                 |  | normal                 | last<br>year |                | normal                 | last<br>year |
| New England     | 2  | -14                    | -21          | 31             | 22                     | 25           |
| Middle Atlantic | 2  | -8                     | -6           | 40             | 19                     | 23           |
| E N Central     | 22   | 7                      | 5            | 18             | -3                     | -6           |
| W N Central     | 48   | 27                     | 35           | 26             | -4                     | -22          |
| South Atlantic  | 0  | -1                     | 0            | 84             | 13                     | -13          |
| E S Central     | 0  | -1                     | 0            | 74             | 12                     | -16          |
| W S Central     | 3  | 1                      | 3            | 96             | 0                      | -34          |
| Mountain        | 40   | 16                     | 32           | 60             | 12                     | -6           |
| Pacific         | 0  | -8                     | -3           | 69             | 34                     | 32           |
| United States   | 13   | 2                      | 5            | 57             | 12                     | -1           |

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 | 2020 Year to Date - 2nd Quarter | 2019 Year to Date - 2nd Quarter | Percent Change |
|---|---------------------------------|---------------------------------|----------------|
| Aluminum, secondary (000 Mt.)                   | 410.0                           | 419.0                           | -2%            |
| Cement (Mil. Mt.)                               | 41.5                            | 40.2                            | 3%             |
| Copper (000 Mt.)                                | 590.0                           | 615.0                           | -4%            |
| Gold (Mt.)                                      | 91.9                            | 100.0                           | -8%            |
| Gypsum (Mil. Mt.)                               | 8.5                             | 8.7                             | -2%            |
| Iron Ore (Mil. Mt.)                             | 17.4                            | 23.3                            | -25%           |
| Lead (000 Mt.)                                  | 137.0                           | 136.0                           | 1%             |
| Molybdenum (000 Mt.)                            | 29.2                            | 21.7                            | 35%            |
| Phosphate rock (Mil. Mt.)                       | 11.9                            | 11.3                            | 5%             |
| Sand & gravel, construction (Mil. Mt.)          | 428.0                           | 431.0                           | -1%            |
| Silver (Mt.)                                    | 490.0                           | 482.0                           | 2%             |
| Soda ash (Mil. Mt.)                             | 5.1                             | 5.8                             | -12%           |
| Stone, crushed (Mil. Mt.)                       | 694.0                           | 699.0                           | -1%            |
| Zinc (000 Mt.)                                  | 308.0                           | 362.0                           | -15%           |

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2020 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          | June 2020          |              | June 2019          |              | % Change of Stocks | May 2020           |              | % Change of Stocks |
|------------|---------------|--------------------|--------------|--------------------|--------------|--------------------|--------------------|--------------|--------------------|
|            |               | Stocks (1000 tons) | Days of Burn | Stocks (1000 tons) | Days of Burn |                    | Stocks (1000 tons) | Days of Burn |                    |
| Northeast  | Bituminous    | 3,857              | 278          | 4,129              | 196          | -6.6%              | 3,895              | 282          | -1.0%              |
|            | Subbituminous | 162                | 232          | 163                | 227          | -1.1%              | 162                | 253          | 0.0%               |
| South      | Bituminous    | 25,421             | 116          | 24,501             | 91           | 3.8%               | 25,808             | 110          | -1.5%              |
|            | Subbituminous | 7,789              | 82           | 4,739              | 45           | 64.4%              | 8,398              | 88           | -7.3%              |
| Midwest    | Bituminous    | 14,156             | 117          | 10,844             | 78           | 30.5%              | 14,036             | 112          | 0.9%               |
|            | Subbituminous | 30,931             | 126          | 22,647             | 73           | 36.6%              | 31,397             | 122          | -1.5%              |
| West       | Bituminous    | 4,059              | 166          | 3,776              | 71           | 7.5%               | 3,950              | 165          | 2.8%               |
|            | Subbituminous | 29,708             | 93           | 20,773             | 58           | 43.0%              | 29,864             | 94           | -0.5%              |
| U.S. Total | Bituminous    | 47,493             | 128          | 43,250             | 90           | 9.8%               | 47,689             | 120          | -0.4%              |
|            | Subbituminous | 68,589             | 104          | 48,322             | 62           | 41.9%              | 69,821             | 104          | -1.8%              |

Source: Energy Information Administration, *Electricity Monthly Update*

### EIA Working Natural Gas Underground Storage

**Working gas in underground storage**

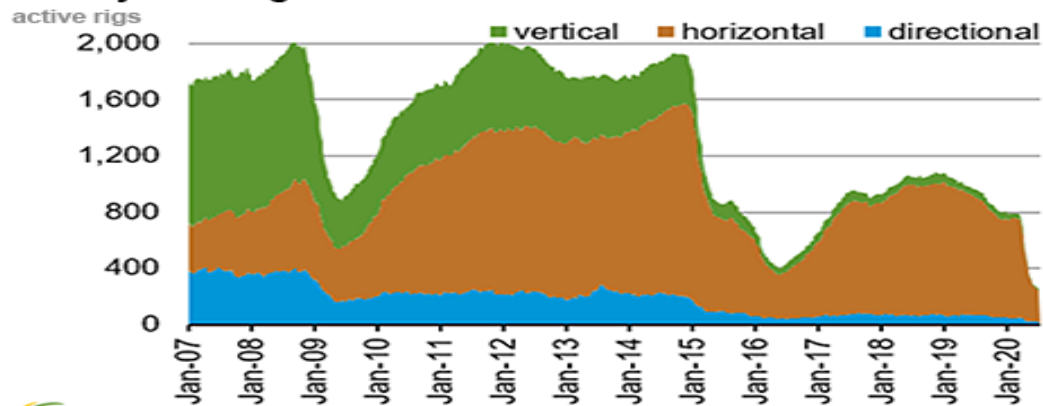
| Region        | Stocks<br>billion cubic feet (Bcf) |              |           |
|---------------|------------------------------------|--------------|-----------|
|               | 2020-09-11                         | 2020-09-04   | change    |
| East          | 825                                | 805          | 20        |
| Midwest       | 983                                | 953          | 30        |
| Mountain      | 221                                | 216          | 5         |
| Pacific       | 310                                | 308          | 2         |
| South Central | 1,276                              | 1,243        | 33        |
| <b>Total</b>  | <b>3,614</b>                       | <b>3,525</b> | <b>89</b> |

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

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

### EIA Natural Gas Rig Count

#### Weekly total rig count



Source: Baker Hughes Co.

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

### EIA Oil and Natural Gas Rig Productivity

| Region               | New-well oil production per rig<br>barrels/day |              |        | New-well gas production per rig<br>thousand cubic feet/day |              |        |
|----------------------|--|--------------|--------|--|--------------|--------|
|                      | September 2020                                 | October 2020 | change | September 2020   | October 2020 | change |
| Anadarko             | 1,070  | 1,016        | (54)   | 6,801  | 6,461        | (340)  |
| Appalachia           | 171  | 172          | 1      | 25,664   | 26,177       | 513    |
| Bakken               | 2,368  | 2,200        | (168)  | 3,207  | 2,944        | (263)  |
| Eagle Ford           | 2,383  | 2,430        | 47     | 8,416  | 8,584        | 168    |
| Haynesville          | 20   | 20           | -      | 11,268   | 11,270       | 2      |
| Niobrara             | 2,019  | 2,029        | 10     | 5,545  | 5,556        | 11     |
| Permian              | 1,114  | 1,192        | 78     | 2,102  | 2,144        | 42     |
| Rig-weighted average | 962  | 993          | 31     | 7,491  | 7,438        | (53)   |

Source: Energy Information Administration, *Drilling Productivity Report*