

Table ES-1. U.S. coal summary statistics, 2017 - 2023

(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 |
|--------------------------------|-------------------------|--------------|---------------------|--|----------------|----------------|------------------------------|---|
| 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 | 122,358 | - |
| 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 | 133,940 | - |
| Total | 706,309 | 6,697 | 8,003 | | 586,543 | 93,765 | | 5,238 |
| 2020 | | | | | | | | |
| January - March | 149,198 | 1,339 | 1,862 | 30,829 | 109,626 | 19,911 | 150,413 | - |
| April - June | 116,218 | 1,127 | 1,392 | 29,510 | 96,336 | 14,848 | 155,189 | - |
| July - September | 135,881 | 1,345 | 1,825 | 25,537 | 148,290 | 15,260 | 133,018 | - |
| October - December | 134,137 | 1,326 | 1,801 | 23,640 | 122,441 | 19,048 | 136,182 | - |
| Total | 535,434 | 5,137 | 6,880 | | 476,693 | 69,067 | | 7,129 |
| 2021 | | | | | | | | |
| January - March | 140,130 | 1,074 | 2,077 | 22,629 | 138,861 | 20,740 | 113,926 | - |
| April - June | 142,674 | 1,530 | 1,560 | 22,361 | 124,505 | 22,017 | 113,366 | - |
| July - September | 148,272 | 1,134 | 2,024 | 19,042 | 167,886 | 20,595 | 82,107 | - |
| October - December | 146,355 | 1,650 | 2,002 | 19,013 | 114,426 | 21,763 | 96,343 | - |
| Total | 577,431 | 5,388 | 7,663 | | 545,679 | 85,115 | | 4,154 |
| 2022 | | | | | | | | |
| January - March | 149,310 | 1,322 | 2,211 | 19,674 | 134,445 | 20,401 | 90,294 | - |
| April - June | 144,610 | 1,636 | 2,246 | 20,597 | 118,737 | 23,433 | 91,021 | - |
| July - September | 154,477 | 1,970 | 2,316 | 20,445 | 145,864 | 21,114 | 83,717 | - |
| October - December | 145,758 | 1,385 | 2,161 | 20,820 | 116,488 | 21,007 | 93,153 | - |
| Total | 594,155 | 6,313 | 8,934 | | 515,534 | 85,956 | | 9,296 |
| 2023 | | | | | | | | |
| January - March | 148,706 | 1,020 | 2,032 | 22,390* | 101,696 | 24,620 | 113,267 | - |
| April - June | 142,338 | 1,014 | 1,854 | 22,092* | 91,453 | 24,104 | 132,319 | - |
| July - September | 145,605 | 994 | 2,160 | 18,506* | 131,997 | 24,887 | 121,207 | - |
| October - December | 140,836 | 981 | 2,269 | 18,427* | 100,773 | 26,180 | 135,995 | - |
| Total | 577,485 | 4,010 | 8,316 | | 425,919 | 99,791 | | 23,651 |
| 2022 January - December | 594,155 | 6,313 | 8,934 | | 515,534 | 85,956 | | - |
| 2021 January - December | 577,431 | 5,388 | 7,663 | | 545,679 | 85,115 | | - |

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 Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Users.'
*Producer and Distributor Stocks: 'Short-Term Energy Outlook' estimates, Form EIA-7A, 'Coal Production and Preparation Report,' and Form EIA-8A, 'Coal Stocks Report - Annual.' *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 Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users,' Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants,' and Form EIA-7A, 'Coal Production and Preparation Report.' *Consumer Stocks: Form EIA-923, 'Power Plant Operations Report,' Form EIA-3, 'Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users,' and Form EIA-5, 'Quarterly Coal Consumption and Quality Report - Coke Plants.'