

Table 16. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Meth
(Million Short Tons)

| Coal-Resource State | Underground - Minable Coal | | | Surface - Minable Coal | | | Total | | |
|---------------------|---|--------------------------------|---------------------------|---|--------------------------------|---------------------------|---|--------------------------------|---------------------------|
| | Recoverable Reserves at Producing Mines | Estimated Recoverable Reserves | Demonstrated Reserve Base | Recoverable Reserves at Producing Mines | Estimated Recoverable Reserves | Demonstrated Reserve Base | Recoverable Reserves at Producing Mines | Estimated Recoverable Reserves | Demonstrated Reserve Base |
| Alabama | 343 | - | 1,189 | 25 | - | 3,236 | 369 | - | 4,425 |
| Alaska | - | - | 5,423 | W | - | 698 | 73 | W | 6,120 |
| Arizona | - | - | 102 | W | - | - | 362 | W | 102 |
| Arkansas | - | - | 272 | - | - | 144 | - | - | 417 |
| Colorado | W | - | 11,829 | 197 | - | 4,774 | 584 | - | 16,604 |
| Georgia | - | - | 2 | - | - | 2 | - | - | 4 |
| Idaho | - | - | 4 | - | - | - | - | - | 4 |
| Illinois | 681 | - | 88,247 | 35 | - | 16,590 | 717 | - | 104,837 |
| Indiana | W | - | 8,839 | 179 | - | 937 | 318 | - | 9,776 |
| Iowa | - | - | 1,732 | - | - | 457 | - | - | 2,189 |
| Kansas | - | - | - | W | - | 974 | * | W | 974 |
| Kentucky Total | 794 | - | 17,957 | 154 | - | 13,320 | 949 | - | 31,277 |
| Eastern | 533 | - | 1,847 | 136 | - | 9,655 | 670 | - | 11,502 |
| Western | 261 | - | 16,110 | 18 | - | 3,665 | 279 | - | 19,775 |
| Louisiana | - | - | - | W | - | 451 | 131 | W | 451 |
| Maryland | W | - | 617 | 8 | - | 78 | 75 | - | 695 |
| Michigan | - | - | 123 | - | - | 5 | - | - | 128 |
| Mississippi | - | - | - | W | - | - | 215 | W | - |
| Missouri | - | - | 1,479 | W | - | 4,513 | 3 | W | 5,993 |
| Montana | - | - | 70,958 | 1,104 | - | 48,562 | 1,104 | - | 119,520 |
| New Mexico | - | - | 6,203 | 1,323 | - | 6,155 | 1,323 | - | 12,359 |
| North Carolina | - | - | 11 | - | - | - | - | - | 11 |
| North Dakota | - | - | - | 1,237 | - | 9,282 | 1,237 | - | 9,282 |
| Ohio | 149 | - | 17,703 | 187 | - | 5,829 | 336 | - | 23,532 |
| Oklahoma | W | - | 1,236 | 21 | - | 333 | 34 | - | 1,568 |
| Oregon | - | - | 15 | - | - | 3 | - | - | 17 |
| Pennsylvania Total | 388 | - | 23,885 | 109 | - | 4,349 | 509 | - | 28,234 |
| Anthracite | W | - | 3,847 | 21 | - | 3,363 | 32 | - | 7,210 |
| Bituminous | 386 | - | 20,037 | 88 | - | 986 | 476 | - | 21,024 |
| South Dakota | - | - | - | - | - | 366 | - | - | 366 |
| Tennessee | 28 | - | 524 | 9 | - | 278 | 37 | - | 801 |
| Texas | - | - | - | 794 | - | 12,733 | 794 | - | 12,733 |
| Utah | 429 | - | 5,424 | - | - | 268 | 435 | - | 5,692 |
| Virginia | 225 | - | 1,379 | 21 | - | 640 | 247 | - | 2,019 |
| Washington | - | - | 1,332 | W | - | 41 | 70 | W | 1,373 |
| West Virginia Total | 1,209 | - | 30,293 | 353 | - | 4,222 | 1,562 | - | 34,515 |
| Northern | 556 | NA | NA | 21 | NA | NA | 577 | NA | NA |
| Southern | 653 | NA | NA | 333 | NA | NA | 985 | NA | NA |
| Wyoming | - | - | 42,503 | 6,864 | - | 24,140 | 6,864 | - | 66,643 |
| Appalachian Total | 2,942 | - | 77,449 | 850 | - | 28,288 | 3,805 | - | 105,737 |
| Interior Total | 1,094 | - | 2,435,623 | 1,178 | - | 642,098 | 2,273 | - | 3,077,721 |
| Western Total | 817 | - | 1,592,320 | 11,231 | - | 938,919 | 12,053 | - | 2,531,239 |
| East of Miss. River | 4,023 | - | 190,767 | 1,429 | - | 49,936 | 5,465 | - | 240,703 |
| West of Miss. River | 830 | - | 1,603,928 | 12,049 | - | 1,129,515 | 12,884 | - | 2,733,443 |
| U.S. Total | 4,853 | - | 339,282 | 13,477 | - | 163,378 | 18,349 | - | 502,660 |

W = Withheld to avoid disclosure of individual company data.

NA = This estimated value is not available due to insufficient data or inadequate data/model performance.

Note: • Recoverable coal reserves at producing mines represent the quantity of coal that can be recovered (i.e. mined) from existing coal reserves at reporting mines. EIA's estimated recoverable reserves include the coal in the demonstrated reserve base considered recoverable after excluding coal estimated to be unavailable due to land use restrictions or currently economically unattractive for mining, and after applying assumed mining recovery rates; see Glossary for criteria. The demonstrated reserve base includes publicly available data on coal mapped to measured and indicated degrees of accuracy and found at depths and in coalbed thicknesses considered technologically minable at the time of determinations; see Glossary for criteria. Excludes silt, culm, refuse bank, slurry dam, and dredge operations except for Pennsylvania anthracite. Excludes mines producing less than 10,000 short tons, which are not required to provide data and refuse recovery.

Source: • Energy Information Administration Form EIA-7A, "Coal Production Report," and U.S. Department of Labor, Mine Safety and Health Administration, Form 7000-2, "Quarterly Mine Employment and Coal Production Report," and EIA estimates.