

**Table 2. Average Annual Coal Transportation Costs, By Primary Transport Mode and Supply Region
(nominal dollars per ton)**

| Coal Supply Region | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Railroad | | | | | | | | | | | | | | | | |
| Northern Appalachia | \$15.14 | \$15.68 | \$16.81 | \$18.41 | \$20.15 | \$21.39 | \$20.79 | \$20.62 | \$20.25 | \$19.74 | \$19.11 | \$15.98 | \$14.22 | \$18.87 | \$21.26 | \$26.31 |
| Central Appalachia | \$20.89 | \$20.07 | \$21.67 | \$22.07 | \$22.67 | \$23.90 | \$24.14 | \$22.88 | \$21.83 | \$22.76 | \$23.13 | \$18.80 | \$18.37 | \$21.48 | \$25.22 | \$28.29 |
| Southern Appalachia | \$15.88 | \$14.30 | \$15.80 | W | W | W | W | W | W | - | W | W | W | W | W | W |
| Illinois Basin | \$7.65 | \$8.46 | \$11.06 | \$14.36 | \$15.16 | \$15.20 | \$15.15 | \$16.25 | \$15.55 | \$16.12 | \$15.60 | \$15.12 | \$11.20 | \$13.58 | \$15.58 | \$16.31 |
| Powder River Basin | \$16.75 | \$15.84 | \$17.31 | \$19.82 | \$20.72 | \$21.65 | \$22.10 | \$20.76 | \$19.96 | \$20.41 | \$20.83 | \$20.31 | \$18.39 | \$20.12 | \$23.32 | \$22.90 |
| Uinta Region | \$24.66 | \$18.54 | \$20.28 | \$19.88 | \$18.92 | \$15.46 | \$16.01 | \$11.70 | \$13.08 | \$12.17 | \$10.96 | \$10.13 | \$9.07 | \$9.88 | \$11.70 | \$9.30 |
| Railroad Total [1] | \$17.11 | \$16.16 | \$17.61 | \$19.63 | \$20.30 | \$20.93 | \$21.24 | \$20.16 | \$19.37 | \$19.77 | \$20.01 | \$19.10 | \$17.11 | \$19.15 | \$22.08 | \$22.10 |
| Waterway | | | | | | | | | | | | | | | | |
| Northern Appalachia | \$4.95 | \$4.44 | \$3.78 | \$3.98 | \$3.98 | \$4.16 | \$4.58 | \$3.74 | \$3.63 | \$3.70 | \$3.73 | \$3.65 | \$3.98 | \$4.77 | \$6.17 | \$6.07 |
| Central Appalachia | \$7.19 | \$6.64 | \$6.00 | \$5.66 | \$5.53 | \$6.55 | \$6.24 | \$6.87 | \$5.95 | \$4.96 | \$4.62 | \$4.91 | \$5.77 | \$4.65 | \$5.95 | \$4.71 |
| Southern Appalachia | \$4.36 | \$4.36 | \$5.01 | \$4.16 | W | \$4.51 | W | W | W | - | - | - | - | - | - | - |
| Illinois Basin | \$6.76 | \$6.50 | \$7.16 | \$8.02 | \$7.50 | \$7.07 | \$7.02 | \$6.32 | \$5.88 | \$5.56 | \$5.86 | \$5.64 | \$5.64 | \$6.26 | \$8.80 | \$9.45 |
| Powder River Basin | \$10.95 | \$11.53 | \$19.79 | \$19.33 | - | - | \$18.58 | W | W | W | - | - | W | W | W | W |
| Uinta Region | \$11.59 | \$10.58 | \$36.09 | W | - | - | - | W | W | - | - | - | - | - | - | - |
| Waterway Total [1] | \$6.63 | \$6.23 | \$6.39 | \$6.37 | \$5.61 | \$5.68 | \$5.96 | \$5.14 | \$4.79 | \$4.54 | \$4.67 | \$4.50 | \$4.81 | \$5.37 | \$7.24 | \$7.46 |
| Truck | | | | | | | | | | | | | | | | |
| Northern Appalachia | \$7.33 | \$4.32 | \$5.13 | \$5.66 | \$6.14 | \$5.85 | \$6.08 | \$6.72 | \$6.73 | \$7.66 | \$9.88 | \$7.77 | \$7.14 | \$9.43 | \$11.65 | \$8.02 |
| Central Appalachia | \$21.03 | \$17.85 | \$29.70 | W | W | \$17.77 | \$8.30 | W | W | W | W | W | - | \$0.75 | W | W |
| Southern Appalachia | \$0.89 | W | W | W | W | - | W | - | - | - | - | - | - | - | - | - |
| Illinois Basin | \$6.16 | \$4.47 | \$4.75 | \$5.39 | \$5.45 | \$6.44 | \$6.10 | \$5.49 | \$4.89 | \$5.33 | \$5.33 | \$4.69 | \$4.37 | \$5.77 | \$8.38 | \$8.59 |
| Powder River Basin | \$10.33 | \$8.43 | \$17.23 | \$6.53 | W | W | \$5.14 | W | W | W | W | W | W | W | W | W |
| Uinta Region | \$2.74 | \$4.39 | \$4.75 | \$5.00 | \$6.05 | \$5.95 | \$6.55 | \$5.50 | \$4.75 | W | W | W | W | \$5.56 | \$6.31 | W |
| Truck Total [1] | \$6.20 | \$5.01 | \$5.88 | \$5.42 | \$5.99 | \$6.36 | \$6.20 | \$5.92 | \$5.55 | \$6.10 | \$6.90 | \$5.78 | \$5.49 | \$6.74 | \$8.47 | \$7.96 |

Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

W = Withheld to avoid disclosure of individual company data.

¹ Value for Dollars per Ton reflects weighted average of all shipments; Value for Number of Shipments reflects sum of shipments.

Notes: Rates are based on a weighted average of the difference between the commodity cost and total delivered cost of coal shipments to plants in the electric power sector. In addition, the rates are based on the primary transport mode selected by a plant's owner or operator so may include other secondary or tertiary modes. Values are presented in nominal dollars. For the composition of coal basins, refer to the definition of "coal-producing regions" in EIA's glossary at www.eia.gov/tools/glossary.