Table 2. Average Annual Coal Transportation Costs, By Primary Transport Mode and Supply Region (2023 dollars per ton)

Coal Supply Region	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Railroad																	
Northern Appalachia	$21.31	$22.13	$23.32	$25.50	$27.87	$29.78	$28.19	$27.05	$26.20	$25.02	$23.52	$19.31	$16.92	$21.41	$22.58	$27.02	$22.87
Central Appalachia	$29.15	$27.51	$29.26	$29.09	$29.18	$30.12	$30.16	$29.29	$27.66	$28.12	$28.17	$22.09	$20.22	$24.45	$26.77	$29.00	$28.38
Southern Appalachia	$22.42	$20.26	$21.22	W	W	W	W	W	W	-	W	W	W	W	W	W	W
Illinois Basin	$10.91	$11.98	$15.48	$19.69	$20.40	$20.12	$19.70	$20.94	$19.85	$20.22	$19.13	$18.24	$13.33	$15.45	$16.55	$16.71	$14.48
Powder River Basin	$23.70	$22.04	$23.71	$26.42	$27.32	$28.27	$28.55	$26.44	$25.22	$25.55	$25.50	$24.45	$21.89	$22.81	$24.66	$23.50	$21.52
Uinta Region	$34.97	$26.20	$28.37	$27.26	$25.46	$20.46	$20.84	$15.08	$16.71	$15.26	$13.44	$12.22	$10.80	$11.25	$12.43	$9.13	$11.17
Railroad Total [1]	**$24.12**	**$22.44**	**$24.07**	**$26.22**	**$26.76**	**$27.30**	**$27.42**	**$25.73**	**$24.52**	**$24.75**	**$24.49**	**$22.98**	**$20.33**	**$21.72**	**$23.35**	**$22.67**	**$20.78**
Waterway																	
Northern Appalachia	$6.77	$5.96	$5.03	$5.32	$5.06	$5.14	$5.56	$4.60	$4.47	$4.40	$4.58	$4.40	$4.66	$5.35	$6.52	$6.21	$6.27
Central Appalachia	$8.59	$8.67	$7.88	$7.50	$7.39	$8.02	$8.02	$8.73	$7.60	$6.22	$5.67	$5.92	$6.87	$5.29	$6.31	$4.82	$5.10
Southern Appalachia	$5.59	$5.52	$5.93	$5.00	W	$5.97	W	W	W	-	-	-	-	-	-	-	-
Illinois Basin	$9.51	$9.20	$10.01	$10.94	$9.84	$9.30	$9.12	$8.12	$7.50	$6.97	$7.19	$6.80	$6.71	$7.13	$9.35	$9.68	$9.91
Powder River Basin	$15.59	$16.21	$27.69	$26.51	-	-	$24.18	W	W	W	-	-	W	W	W	W	-
Uinta Region	$16.51	$14.63	$50.50	W	-	-	-	W	W	-	-	-	-	-	-	-	-
Waterway Total [1]	**$8.93**	**$8.52**	**$8.70**	**$8.61**	**$7.32**	**$7.30**	**$7.61**	**$6.50**	**$6.05**	**$5.59**	**$5.72**	**$5.43**	**$5.69**	**$6.08**	**$7.68**	**$7.64**	**$8.00**
Truck																	
Northern Appalachia	$9.53	$5.88	$7.17	$7.57	$8.09	$7.73	$7.87	$8.63	$8.60	$9.57	$11.40	$8.95	$8.28	$10.51	$12.11	$8.22	$8.00
Central Appalachia	$29.97	$25.28	$41.56	W	W	$23.52	$10.80	W	W	W	W	W	-	$0.86	W	W	W
Southern Appalachia	$1.13	W	W	W	W	-	W	-	-	-	-	-	-	-	-	-	-
Illinois Basin	$8.61	$6.33	$6.30	$7.39	$7.33	$8.52	$7.79	$6.61	$6.24	$6.68	$6.54	$5.66	$5.20	$6.56	$8.91	$8.80	$10.71
Powder River Basin	$15.20	$11.94	$24.11	$8.95	W	W	$6.69	W	W	W	W	W	W	W	W	W	$12.25
Uinta Region	$3.90	$6.03	$6.51	$6.85	$8.14	$7.88	$8.52	$7.08	$6.06	W	W	W	W	$6.33	$6.71	W	$7.09
Truck Total [1]	**$8.56**	**$6.98**	**$8.05**	**$7.37**	**$7.98**	**$8.41**	**$8.00**	**$7.46**	**$7.09**	**$7.64**	**$8.32**	**$6.90**	**$6.51**	**$7.82**	**$8.95**	**$8.15**	**$9.02**

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 2024 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.