Table 1. Average Transportation and Delivered Costs of Coal, By Year and Primary Transport Mode (nominal dollars per ton)

Year	Average Transportation Cost of Coal (Dollars per Ton)	Average Delivered Cost of Coal (Dollars per Ton)	Transportation Cost Share of Delivered Cost (Percent)
Railroad			
2008	17.11	41.63	41.1%
2009	16.16	44.06	36.7%
2010	17.61	45.17	39.0%
2011	19.63	47.84	41.0%
2012	20.30	47.37	42.9%
2013	20.93	45.58	45.9%
2014	21.24	45.85	46.3%
2015	20.16	42.46	47.5%
2016	19.37	40.84	47.4%
2017	19.77	39.60	49.9%
2018	20.01	39.67	50.4%
2019	19.10	38.53	49.6%
2020	17.11	35.38	48.4%
2021	19.15	37.06	51.7%
2022	22.08	45.16	48.9%
2023	22.10	45.90	48.1%
2024	20.78	45.65	45.5%
Waterway			
2008	6.63	51.98	12.8%
2009	6.23	57.84	10.8%
2010	6.39	56.42	11.3%
2011	6.37	58.39	10.9%
2012	5.61	58.57	9.6%
2013	5.68	56.74	10.0%
2014	5.96	57.07	10.4%
2015	5.14	54.67	9.4%
2016	4.79	51.54	9.3%
2017	4.54	47.82	9.5%
2018	4.67	46.80	10.0%
2019	4.50	47.37	9.5%
2020	4.81	46.90	10.3%
2021	5.37	45.40	11.8%
2022	7.24	57.78	12.5%
2023	7.46	68.31	10.9%
2024	8.00	66.16	12.1%

Table 1. Average Transportation and Delivered Costs of Coal, By Year and Primary Transport Mode (nominal dollars per ton)

Year	Average Transportation Cost of Coal (Dollars per Ton)	Average Delivered Cost of Coal (Dollars per Ton)	Transportation Cost Share of Delivered Cost (Percent)
Truck			
2008	6.20	40.02	15.5%
2009	5.01	38.52	13.0%
2010	5.88	43.11	13.6%
2011	5.42	47.33	11.5%
2012	5.99	50.80	11.8%
2013	6.36	47.84	13.3%
2014	6.20	49.42	12.5%
2015	5.92	46.12	12.8%
2016	5.55	36.76	15.1%
2017	6.10	36.56	16.7%
2018	6.90	36.88	18.7%
2019	5.78	36.89	15.7%
2020	5.49	34.92	15.7%
2021	6.74	36.33	18.6%
2022	8.47	40.66	20.8%
2023	7.96	46.68	17.0%
2024	9.02	41.54	21.7%
US Total[1]			
2008	15.11	42.21	35.8%
2009	14.14	45.00	31.4%
2010	15.27	46.05	33.2%
2011	16.97	48.67	34.9%
2012	17.19	48.51	35.4%
2013	17.64	46.89	37.6%
2014	18.53	47.73	38.8%
2015	17.15	44.08	38.9%
2016	16.19	42.18	38.4%
2017	16.35	39.95	40.9%
2018	16.45	39.85	41.3%
2019	15.69	39.06	40.2%
2020	13.96	36.30	38.5%
2021	15.92	37.61	42.3%
2022	18.69	45.78	40.8%
2023	18.77	47.52	39.5%
2024	17.55	47.16	37.2%

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

W = Withheld to avoid disclosure of individual company data.

[1] Includes a small number of shipments in categories other than railroad, waterway or truck.

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.