

Table 9. Estimated rail transportation rates for coal, basin to state, STB data

Basin	Destination State	Nominal dollars per ton									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009
Northern Appalachian Basin	Delaware	W	W	\$15.49	\$13.83	W	-	W	W	-	-	-
Northern Appalachian Basin	Florida	\$19.46	W	W	W	W	\$29.49	W	W	W	W	W
Northern Appalachian Basin	Illinois	W	W	-	-	-	-	-	-	-	-	-
Northern Appalachian Basin	Indiana	W	W	W	W	W	W	W	W	W	W	W
Northern Appalachian Basin	Kentucky	-	-	W	W	-	-	-	-	-	-	-
Northern Appalachian Basin	Maryland	\$10.33	\$9.58	\$10.68	\$12.03	\$13.69	\$14.71	\$16.11	\$19.72	\$20.69	9.1	4.9
Northern Appalachian Basin	Massachusetts	W	W	-	-	-	-	-	-	-	-	-
Northern Appalachian Basin	Michigan	\$6.74	\$8.16	W	\$8.10	W	W	W	W	\$13.74	9.3	W
Northern Appalachian Basin	New Hampshire	W	W	W	W	W	W	W	W	W	W	W
Northern Appalachian Basin	New Jersey	W	W	W	W	W	W	W	W	W	W	W
Northern Appalachian Basin	New York	\$15.08	\$14.18	\$12.94	\$14.43	\$16.92	\$18.60	\$20.29	\$20.08	\$21.86	4.7	8.9
Northern Appalachian Basin	North Carolina	W	-	-	-	W	W	W	W	\$24.40	W	W
Northern Appalachian Basin	Ohio	\$8.13	\$8.61	\$7.83	\$10.08	\$11.16	\$11.55	\$11.97	\$11.96	\$11.14	4.0	-6.8
Northern Appalachian Basin	Pennsylvania	\$9.43	\$14.15	\$12.78	\$12.95	\$12.22	\$14.65	\$14.66	\$14.45	\$14.07	5.1	-2.6
Northern Appalachian Basin	South Carolina	W	W	W	\$17.18	\$16.66	W	W	W	W	W	W
Northern Appalachian Basin	Tennessee	-	W	W	-	-	-	W	-	-	-	-
Northern Appalachian Basin	Virginia	W	W	W	-	-	-	-	-	W	W	-
Northern Appalachian Basin	West Virginia	W	W	W	\$6.29	W	\$9.31	\$8.34	\$9.19	W	W	W
Northern Appalachian Basin	Wisconsin	W	-	-	-	-	-	-	-	W	W	-
Central Appalachian Basin	Alabama	W	W	W	W	W	\$20.95	W	\$26.17	W	W	W
Central Appalachian Basin	Delaware	\$18.08	\$16.96	\$17.23	\$21.58	\$23.20	\$25.23	\$23.94	\$23.72	\$23.57	3.4	-0.7
Central Appalachian Basin	Florida	\$20.67	\$19.88	\$20.29	\$20.01	\$23.01	\$23.75	\$23.70	\$34.94	\$28.31	4.0	-19.0
Central Appalachian Basin	Georgia	\$14.54	\$15.36	\$21.40	\$21.72	\$19.95	\$21.37	\$27.06	\$23.98	\$25.08	7.1	4.6
Central Appalachian Basin	Illinois	W	W	W	W	W	W	W	W	-	-	-
Central Appalachian Basin	Indiana	W	W	W	W	W	W	W	W	W	W	W
Central Appalachian Basin	Kentucky	W	W	W	W	W	W	W	W	W	W	W
Central Appalachian Basin	Maine	-	-	-	-	W	-	-	-	-	-	-
Central Appalachian Basin	Maryland	W	\$13.64	W	W	W	W	W	W	\$24.18	W	W
Central Appalachian Basin	Massachusetts	W	W	W	W	-	-	-	-	-	-	-

Basin	Destination State	Nominal dollars per ton									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009
Central Appalachian Basin	Michigan	\$10.94	\$11.41	\$11.37	\$13.56	\$13.48	\$15.76	\$14.88	\$14.69	\$14.61	3.7	-0.5
Central Appalachian Basin	Mississippi	W	W	W	W	W	W	W	W	W	W	W
Central Appalachian Basin	Missouri	W	W	W	W	W	W	W	W	W	W	W
Central Appalachian Basin	New Hampshire	W	W	W	W	W	W	W	W	W	W	W
Central Appalachian Basin	New Jersey	W	W	W	W	W	W	W	W	-	-	-
Central Appalachian Basin	New York	\$16.75	\$16.05	\$16.38	\$18.93	\$22.20	\$30.90	\$34.62	\$27.67	\$25.17	5.2	-9.0
Central Appalachian Basin	North Carolina	\$13.04	\$17.07	\$18.25	\$18.00	\$21.25	\$24.40	\$26.13	\$24.82	\$22.52	7.1	-9.2
Central Appalachian Basin	Ohio	\$11.72	\$11.83	\$13.88	\$15.90	\$16.75	\$14.95	\$16.23	\$14.60	\$11.46	-0.3	-21.5
Central Appalachian Basin	Oklahoma	-	-	-	-	-	-	-	W	-	-	-
Central Appalachian Basin	Pennsylvania	\$15.03	\$14.54	W	\$18.99	\$23.71	\$28.78	\$34.32	\$24.44	W	W	W
Central Appalachian Basin	South Carolina	\$12.84	\$12.37	\$13.17	\$14.36	\$15.97	\$15.87	\$16.82	\$15.41	\$20.11	5.8	30.5
Central Appalachian Basin	Tennessee	\$7.26	\$7.55	\$8.02	\$10.64	\$10.43	\$10.78	\$13.16	\$11.62	\$11.76	6.2	1.2
Central Appalachian Basin	Virginia	\$12.79	\$12.62	\$14.32	\$18.15	\$21.09	\$24.34	\$22.33	\$20.24	\$18.99	5.1	-6.2
Central Appalachian Basin	West Virginia	W	W	\$4.41	\$4.82	\$5.08	\$5.83	W	\$7.62	\$8.73	W	14.5
Central Appalachian Basin	Wisconsin	W	-	W	-	-	-	-	-	-	-	-
Southern Appalachian Basin	Alabama	W	W	W	W	W	W	W	W	W	W	W
Southern Appalachian Basin	Georgia	W	W	W	W	W	W	W	W	W	W	W
Southern Appalachian Basin	Illinois	-	-	-	-	-	W	W	W	W	-	W
Illinois Basin	Alabama	W	W	W	W	W	W	W	W	W	W	W
Illinois Basin	Florida	W	W	W	W	W	W	W	W	W	W	W
Illinois Basin	Georgia	-	-	W	W	W	W	-	-	-	-	-
Illinois Basin	Illinois	\$4.47	\$4.59	W	W	W	W	W	W	W	W	W
Illinois Basin	Indiana	\$2.78	\$2.47	\$3.01	\$3.51	\$5.27	\$3.51	\$3.54	\$3.71	\$4.74	6.9	27.8
Illinois Basin	Iowa	W	W	W	W	W	W	W	W	W	W	W
Illinois Basin	Kentucky	W	W	W	W	W	W	W	W	W	W	W
Illinois Basin	Minnesota	W	W	W	W	W	W	W	-	-	-	-
Illinois Basin	Missouri	W	W	W	W	W	W	-	-	W	W	-
Illinois Basin	New York	-	-	-	W	W	-	-	-	-	-	-
Illinois Basin	Wisconsin	W	W	W	\$19.50	W	W	W	W	W	W	W
Powder River Basin	Alabama	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Arizona	W	W	W	W	W	\$20.76	\$21.41	\$21.95	W	W	W

Basin	Destination State	Nominal dollars per ton									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009
Powder River Basin	Arkansas	W	W	W	\$15.18	W	W	W	W	W	W	W
Powder River Basin	Colorado	\$7.64	\$7.70	\$8.18	\$7.87	\$8.13	\$9.56	\$10.18	\$9.89	\$10.95	4.6	10.7
Powder River Basin	Delaware	-	-	-	W	W	W	-	-	-	-	-
Powder River Basin	Georgia	-	-	-	W	W	-	-	-	-	-	-
Powder River Basin	Illinois	\$12.12	\$12.67	\$20.69	\$9.62	\$11.21	\$12.19	\$12.45	\$13.85	\$14.84	2.6	7.2
Powder River Basin	Indiana	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Iowa	\$8.57	\$8.64	\$8.08	\$9.30	\$8.52	\$8.28	\$8.30	\$8.87	\$8.88	0.4	0.1
Powder River Basin	Kansas	\$15.15	\$14.38	\$13.85	\$14.39	\$14.96	\$15.44	\$15.51	\$13.94	\$13.60	-1.3	-2.5
Powder River Basin	Kentucky	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Louisiana	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Maryland	-	-	-	-	-	-	-	W	W	-	W
Powder River Basin	Michigan	-	W	W	\$5.39	\$6.26	\$7.12	\$7.06	\$20.87	\$20.20	-	-3.2
Powder River Basin	Minnesota	\$10.69	\$10.86	\$11.37	\$11.57	\$12.02	\$12.23	\$16.41	\$16.81	\$16.40	5.5	-2.4
Powder River Basin	Mississippi	-	-	-	W	W	W	W	W	W	-	W
Powder River Basin	Missouri	\$11.21	\$9.95	\$9.69	\$9.98	\$10.97	\$10.89	\$13.37	\$13.69	\$12.69	1.6	-7.3
Powder River Basin	Montana	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Nebraska	\$6.05	\$5.74	\$5.89	\$6.96	\$7.20	\$7.64	\$7.88	\$7.36	\$7.96	3.5	8.2
Powder River Basin	Nevada	-	-	-	-	-	-	-	-	W	-	-
Powder River Basin	New Hampshire	W	-	-	-	-	-	-	-	-	-	-
Powder River Basin	New Jersey	-	-	-	W	W	W	W	W	-	-	-
Powder River Basin	New York	-	W	W	W	W	\$36.42	W	W	W	-	W
Powder River Basin	North Carolina	-	-	-	-	-	-	-	W	-	-	-
Powder River Basin	North Dakota	W	W	\$16.51	\$13.74	\$14.18	W	W	W	W	W	W
Powder River Basin	Ohio	-	-	-	W	W	\$41.74	W	\$33.47	\$34.69	-	3.7
Powder River Basin	Oklahoma	\$12.40	\$10.65	\$9.63	\$11.93	\$12.03	\$12.73	\$13.57	\$13.52	\$17.39	4.3	28.7
Powder River Basin	South Dakota	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Texas	\$15.46	\$15.43	\$14.40	\$14.49	\$14.88	\$15.00	\$15.54	\$15.74	\$15.83	0.3	0.6
Powder River Basin	Utah	-	-	-	W	W	-	-	W	W	-	W
Powder River Basin	Washington	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Wisconsin	\$12.85	\$12.78	\$12.07	\$12.88	\$14.25	\$15.99	\$18.05	\$18.39	\$18.59	4.7	1.1
Powder River Basin	Wyoming	W	W	W	W	W	W	W	W	W	W	W

Basin	Destination State	Nominal dollars per ton									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009
Uinta (Colorado-Utah) Basin	Alabama	-	W	W	W	W	W	W	W	W	-	W
Uinta (Colorado-Utah) Basin	Arizona	W	W	W	W	W	W	W	W	W	W	W
Uinta (Colorado-Utah) Basin	Arkansas	-	-	-	-	W	W	W	W	-	-	-
Uinta (Colorado-Utah) Basin	California	W	W	W	W	W	W	W	W	W	W	W
Uinta (Colorado-Utah) Basin	Colorado	\$7.85	\$6.83	\$6.59	\$7.46	\$8.40	\$11.55	\$12.22	\$10.71	\$11.02	4.3	2.9
Uinta (Colorado-Utah) Basin	Delaware	-	-	-	-	W	W	W	W	-	-	-
Uinta (Colorado-Utah) Basin	Georgia	-	-	W	W	W	W	W	W	-	-	-
Uinta (Colorado-Utah) Basin	Idaho	W	W	W	W	W	W	W	-	W	W	-
Uinta (Colorado-Utah) Basin	Illinois	W	W	W	W	-	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Iowa	\$14.58	W	W	W	W	W	W	-	W	W	-
Uinta (Colorado-Utah) Basin	Kansas	W	W	W	W	W	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Kentucky	W	W	W	W	W	W	W	W	W	W	W
Uinta (Colorado-Utah) Basin	Massachusetts	-	-	-	W	W	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Michigan	-	-	-	W	-	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Minnesota	W	-	-	-	-	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Mississippi	W	W	W	W	W	W	W	W	W	W	W
Uinta (Colorado-Utah) Basin	Missouri	W	W	W	W	W	W	W	W	-	-	-
Uinta (Colorado-Utah) Basin	Nevada	W	W	W	W	W	W	W	W	W	W	W
Uinta (Colorado-Utah) Basin	New Jersey	W	-	-	-	-	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	New York	W	-	W	-	W	W	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Ohio	-	-	W	W	W	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Oklahoma	-	W	-	W	W	W	W	W	W	-	W
Uinta (Colorado-Utah) Basin	Oregon	W	W	W	W	-	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Tennessee	-	-	W	-	-	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Texas	W	W	W	W	W	W	W	W	-	-	-
Uinta (Colorado-Utah) Basin	Utah	W	W	W	W	W	W	W	W	W	W	W
Uinta (Colorado-Utah) Basin	Washington	W	W	W	-	-	-	-	-	-	-	-
Uinta (Colorado-Utah) Basin	Wisconsin	W	-	-	-	-	-	-	-	-	-	-

- = No waybills sampled

W = Data Withheld

Source: The Surface Transportation Board's 900-Byte Carload Waybill Sample