

Table 12. Estimated rail transportation rates for coal, basin to state, STB data

Basin	Destination State	Real dollars per ton-mile									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009
Northern Appalachian Basin	Delaware	W	W	\$0.0343	\$0.0294	W	-	W	W	-	-	-
Northern Appalachian Basin	Florida	\$0.0161	W	W	W	W	\$0.0216	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	\$0.0296	\$0.0277	\$0.0292	\$0.0309	\$0.0325	\$0.0328	\$0.0357	\$0.0451	\$0.0427	4.7	-5.3
Northern Appalachian Basin	Massachusetts	W	W	-	-	-	-	-	-	-	-	-
Northern Appalachian Basin	Michigan	\$0.0192	\$0.0202	W	\$0.0188	W	W	W	W	\$0.0246	3.1	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	\$0.0401	\$0.0363	\$0.0321	\$0.0343	\$0.0387	\$0.0398	\$0.0414	\$0.0377	\$0.0417	0.5	10.6
Northern Appalachian Basin	North Carolina	W	-	-	-	W	W	W	W	\$0.0258	W	W
Northern Appalachian Basin	Ohio	\$0.0338	\$0.0369	\$0.0364	\$0.0431	\$0.0457	\$0.0443	\$0.0465	\$0.0477	\$0.0453	3.7	-5.2
Northern Appalachian Basin	Pennsylvania	\$0.0426	\$0.0601	\$0.0540	\$0.0481	\$0.0439	\$0.0517	\$0.0497	\$0.0475	\$0.0450	0.7	-5.3
Northern Appalachian Basin	South Carolina	W	W	W	\$0.0192	\$0.0189	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	\$0.0334	W	\$0.0430	\$0.0365	\$0.0393	W	W	W
Northern Appalachian Basin	Wisconsin	W	-	-	-	-	-	-	-	W	W	-
Central Appalachian Basin	Alabama	W	W	W	W	W	\$0.0331	W	\$0.0363	W	W	W
Central Appalachian Basin	Delaware	\$0.0317	\$0.0307	\$0.0296	\$0.0356	\$0.0380	\$0.0400	\$0.0363	\$0.0353	\$0.0349	1.2	-1.3
Central Appalachian Basin	Florida	\$0.0247	\$0.0227	\$0.0220	\$0.0208	\$0.0239	\$0.0240	\$0.0208	\$0.0304	\$0.0245	-0.1	-19.3
Central Appalachian Basin	Georgia	\$0.0337	\$0.0359	\$0.0503	\$0.0504	\$0.0433	\$0.0449	\$0.0563	\$0.0495	\$0.0484	4.6	-2.2
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	\$0.0299	W	W	W	W	W	W	\$0.0359	W	W
Central Appalachian Basin	Massachusetts	W	W	W	W	-	-	-	-	-	-	-

Basin	Destination State	Real dollars per ton-mile									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009
Central Appalachian Basin	Michigan	\$0.0251	\$0.0272	\$0.0266	\$0.0312	\$0.0317	\$0.0355	\$0.0346	\$0.0323	\$0.0331	3.5	2.3
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	\$0.0245	\$0.0235	\$0.0224	\$0.0234	\$0.0262	\$0.0352	\$0.0397	\$0.0348	\$0.0323	3.5	-7.2
Central Appalachian Basin	North Carolina	\$0.0339	\$0.0445	\$0.0429	\$0.0408	\$0.0467	\$0.0531	\$0.0545	\$0.0522	\$0.0471	4.2	-9.6
Central Appalachian Basin	Ohio	\$0.0368	\$0.0352	\$0.0395	\$0.0437	\$0.0435	\$0.0404	\$0.0479	\$0.0430	\$0.0386	0.6	-10.4
Central Appalachian Basin	Oklahoma	-	-	-	-	-	-	-	W	-	-	-
Central Appalachian Basin	Pennsylvania	\$0.0296	\$0.0288	W	\$0.0367	\$0.0436	\$0.0536	\$0.0613	\$0.0410	W	W	W
Central Appalachian Basin	South Carolina	\$0.0204	\$0.0190	\$0.0212	\$0.0215	\$0.0232	\$0.0221	\$0.0216	\$0.0192	\$0.0240	2.0	25.2
Central Appalachian Basin	Tennessee	\$0.0413	\$0.0366	\$0.0400	\$0.0493	\$0.0455	\$0.0410	\$0.0444	\$0.0457	\$0.0609	5.0	33.3
Central Appalachian Basin	Virginia	\$0.0286	\$0.0281	\$0.0316	\$0.0390	\$0.0448	\$0.0518	\$0.0451	\$0.0395	\$0.0350	2.6	-11.5
Central Appalachian Basin	West Virginia	W	W	\$0.0485	\$0.0450	\$0.0511	\$0.0544	W	\$0.0709	\$0.0881	W	24.2
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	\$0.0386	\$0.0397	W	W	W	W	W	W	W	W	W
Illinois Basin	Indiana	\$0.0639	\$0.0760	\$0.0780	\$0.0843	\$0.0874	\$0.0540	\$0.0619	\$0.0557	\$0.0581	-1.2	4.3
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	\$0.0317	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	\$0.0137	\$0.0138	\$0.0138	W	W	W

Basin	Destination State	Real dollars per ton-mile									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009
Powder River Basin	Arkansas	W	W	W	\$0.0123	W	W	W	W	W	W	W
Powder River Basin	Colorado	\$0.0186	\$0.0179	\$0.0186	\$0.0173	\$0.0172	\$0.0202	\$0.0208	\$0.0200	\$0.0210	1.6	5.3
Powder River Basin	Delaware	-	-	-	W	W	W	-	-	-	-	-
Powder River Basin	Georgia	-	-	-	W	W	-	-	-	-	-	-
Powder River Basin	Illinois	\$0.0112	\$0.0115	\$0.0183	\$0.0082	\$0.0093	\$0.0100	\$0.0099	\$0.0108	\$0.0115	0.4	6.1
Powder River Basin	Indiana	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Iowa	\$0.0120	\$0.0114	\$0.0106	\$0.0117	\$0.0102	\$0.0093	\$0.0093	\$0.0098	\$0.0097	-2.6	-0.8
Powder River Basin	Kansas	\$0.0229	\$0.0211	\$0.0199	\$0.0198	\$0.0204	\$0.0204	\$0.0198	\$0.0172	\$0.0171	-3.6	-0.2
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	\$0.0038	\$0.0043	\$0.0048	\$0.0047	\$0.0140	\$0.0134	-	-3.7
Powder River Basin	Minnesota	\$0.0123	\$0.0124	\$0.0129	\$0.0127	\$0.0127	\$0.0126	\$0.0164	\$0.0163	\$0.0160	3.3	-1.9
Powder River Basin	Mississippi	-	-	-	W	W	W	W	W	W	-	W
Powder River Basin	Missouri	\$0.0118	\$0.0104	\$0.0099	\$0.0101	\$0.0106	\$0.0105	\$0.0122	\$0.0123	\$0.0115	-0.3	-6.8
Powder River Basin	Montana	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Nebraska	\$0.0124	\$0.0116	\$0.0114	\$0.0132	\$0.0132	\$0.0136	\$0.0132	\$0.0122	\$0.0151	2.5	24.2
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	\$0.0217	W	W	W	-	W
Powder River Basin	North Carolina	-	-	-	-	-	-	-	W	-	-	-
Powder River Basin	North Dakota	W	W	\$0.0226	\$0.0201	\$0.0209	W	W	W	W	W	W
Powder River Basin	Ohio	-	-	-	W	W	\$0.0257	W	\$0.0205	\$0.0210	-	2.4
Powder River Basin	Oklahoma	\$0.0131	\$0.0110	\$0.0098	\$0.0116	\$0.0114	\$0.0117	\$0.0120	\$0.0116	\$0.0151	1.7	30.1
Powder River Basin	South Dakota	W	W	W	W	W	W	W	W	W	W	W
Powder River Basin	Texas	\$0.0120	\$0.0119	\$0.0108	\$0.0105	\$0.0109	\$0.0105	\$0.0105	\$0.0105	\$0.0102	-2.0	-2.5
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	\$0.0118	\$0.0115	\$0.0105	\$0.0110	\$0.0116	\$0.0126	\$0.0138	\$0.0137	\$0.0134	1.7	-2.1
Powder River Basin	Wyoming	W	W	W	W	W	W	W	W	W	W	W

Basin	Destination State	Real dollars per ton-mile									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	\$0.0475	\$0.0438	\$0.0409	\$0.0478	\$0.0478	\$0.0603	\$0.0608	\$0.0600	\$0.0596	2.9	-0.8
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	\$0.0137	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

Basin	Destination State	Real dollars per ton-mile									Annual percent change	
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2001-2009	2008-2009

Real values derived using the GDP Chain-type Price Index, 2005=100.