

**Table 15. Recoverable Coal Reserves at Producing Mines, Estimated Recoverable Reserves, and Demonstrated Reserve Base by Mining Method, 2024**

(million short tons)

Coal-Resource State	Underground - Minable Coal			Surface - Minable Coal			Total		
	Recoverable Reserves at Producing Mines	Estimated Recoverable Reserves	Demonstrated Reserve Base	Recoverable Reserves at Producing Mines	Estimated Recoverable Reserves	Demonstrated Reserve Base	Recoverable Reserves at Producing Mines	Estimated Recoverable Reserves	Demonstrated Reserve Base
Alabama	233	294	583	6	2,205	3,096	238	2,499	3,679
Alaska	-	2,335	5,423	43	474	655	43	2,808	6,078
Arkansas	-	126	271	-	101	144	-	227	415
Colorado	80	5,645	10,756	18	3,740	4,754	98	9,385	15,510
Georgia	-	1	2	-	1	2	-	2	4
Idaho	-	2	4	-	-	-	-	2	4
Illinois	1,756	27,476	86,497	3	10,019	16,462	1,759	37,495	102,959
Indiana	81	3,403	8,217	150	189	323	231	3,592	8,540
Iowa	-	807	1,732	-	320	457	-	1,127	2,189
Kansas	-	-	-	-	679	970	-	679	970
<b>Kentucky Total</b>	<b>338</b>	<b>6,594</b>	<b>15,373</b>	<b>46</b>	<b>7,171</b>	<b>12,417</b>	<b>384</b>	<b>13,766</b>	<b>27,790</b>
Kentucky (East)	108	232	416	46	4,954	8,871	154	5,186	9,287
Kentucky (West)	230	6,362	14,957	-	2,218	3,546	230	8,580	18,503
Louisiana	-	-	-	12	271	365	12	271	365
Maryland	4	302	551	3	23	33	7	324	584
Michigan	-	55	123	-	3	5	-	58	128
Mississippi	-	-	-	97	-	-	97	-	-
Missouri	-	689	1,479	s	3,153	4,504	-	3,842	5,983
Montana	161	35,820	70,756	154	38,406	47,521	315	74,226	118,277
New Mexico	-	2,725	5,991	31	3,963	5,668	31	6,688	11,659
North Carolina	-	5	11	-	-	-	-	5	11
North Dakota	-	-	-	553	6,398	8,387	553	6,398	8,387
Ohio	30	7,542	17,143	4	3,689	5,635	34	11,231	22,779
Oklahoma	-	569	1,221	-	218	312	-	787	1,533
Oregon	-	6	15	-	2	3	-	9	17
<b>Pennsylvania Total</b>	<b>792</b>	<b>9,808</b>	<b>21,532</b>	<b>149</b>	<b>945</b>	<b>4,072</b>	<b>941</b>	<b>10,753</b>	<b>25,604</b>
Pennsylvania (Anthracite)	s	340	3,839	135	414	3,310	135	754	7,149
Pennsylvania (Bituminous)	792	9,468	17,693	14	531	762	806	9,999	18,455
South Dakota	-	-	-	-	277	366	-	277	366
Tennessee	-	270	494	-	170	251	-	441	744
Texas	-	-	-	224	8,944	11,620	224	8,944	11,620
Utah	94	2,217	4,522	-	206	260	94	2,423	4,783
Virginia	126	396	705	12	280	437	138	676	1,142
Washington	-	674	1,332	-	6	8	-	681	1,340
<b>West Virginia Total</b>	<b>1,625</b>	<b>14,059</b>	<b>26,342</b>	<b>173</b>	<b>1,874</b>	<b>2,970</b>	<b>1,797</b>	<b>15,932</b>	<b>29,311</b>
West Virginia (Northern)	1,233	NA	NA	3	NA	NA	1,236	NA	NA
West Virginia (Southern)	391	NA	NA	169	NA	NA	561	NA	NA
Wyoming	-	22,901	42,409	3,597	10,902	13,169	3,597	33,803	55,578
<b>U.S. Total</b>	<b>5,319</b>	<b>144,721</b>	<b>323,483</b>	<b>5,274</b>	<b>104,630</b>	<b>144,867</b>	<b>10,593</b>	<b>249,351</b>	<b>468,350</b>

- = No data reported.

NA = Not Available.

s = Value is less than 0.5 of the table metric.

Notes: Recoverable coal reserves at producing mines represent the quantity of coal that can be recovered (i.e. mined) from existing coal reserves at reporting mines. EIA's estimated recoverable reserves include the coal in the demonstrated reserve base considered recoverable after excluding coal estimated to be unavailable due to land use restrictions, and after applying assumed mining recovery rates. This estimate does not include any specific economic feasibility criteria. The effective date for the demonstrated reserve base, as customarily worded, is 'Remaining as of January 1, 2025.' These data are contemporaneous with the Recoverable Reserves at Producing Mines, customarily presented as of the end of the reporting year's mining, that is in this case, December 31, 2024. The demonstrated reserve base includes publicly available data on coal mapped to measured and indicated degrees of accuracy and found at depths and in coalbed thicknesses considered technologically minable at the time of determinations; see Glossary for criteria. All reserve expressions exclude silt, culm, refuse bank, slurry dam, and dredge operations. Reserves at Producing Mines exclude mines producing less than 50,000 short tons, which are not required to provide reserves data.

Sources: U.S. Energy Information Administration Form EIA-7A, 'Annual Survey of Coal Production and Preparation,' and U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'