Table 7. Coal Production by State, Mine Type, and Union Status, 2023

(thousand short tons)

Coal-Producing State and Region <sup>1</sup>	Union		Nonunion		Total	
	Underground	Surface	Underground	Surface	Underground	Surface
Alabama	10,831	-	299	865	11,130	865
Alaska	-	1,009	-	-	-	1,009
Colorado	2,405	1,603	5,039	3,325	7,443	4,928
Illinois	-	-	36,092	741	36,092	741
Indiana	-	-	13,728	10,054	13,728	10,054
Kentucky Total	-	-	21,403	6,578	21,403	6,578
Kentucky (East)	-	-	5,470	6,578	5,470	6,578
Kentucky (West)	-	-	15,933	-	15,933	-
Louisiana	-	-	-	289	-	289
Maryland	-	-	398	843	398	843
Mississippi	-	-	-	2,685	-	2,685
Missouri	-	-	-	140	-	140
Montana	-	9,036	7,581	12,455	7,581	21,491
New Mexico	-	4,597	-	3,390	-	7,987
North Dakota	-	3,901	-	20,186	-	24,087
Ohio	-	-	712	1,212	712	1,212
Pennsylvania Total	5,934	1,220	31,472	3,556	37,406	4,776
Pennsylvania (Anthracite)	-	1,220	-	1,378	-	2,597
Pennsylvania (Bituminous)	5,934	-	31,472	2,178	37,406	2,178
Texas	-	9,550	-	4,264	-	13,815
Utah	-	-	6,854	67	6,854	67
Virginia	-	-	7,646	2,732	7,646	2,732
West Virginia Total	27,884	1,189	39,325	15,864	67,209	17,053
West Virginia (Northern)	27,753	-	16,428	429	44,181	429
West Virginia (Southern)	131	1,189	22,897	15,435	23,027	16,624
Wyoming	-	5,201	-	232,061	-	237,261
Appalachia Total	44,650	2,408	85,321	31,651	129,971	34,059
Appalachia Central	131	1,189	36,013	24,745	36,143	25,933
Appalachia Northern	33,687	1,220	49,010	6,040	82,698	7,260
Appalachia Southern	10,831	-	299	865	11,130	865
Interior Region Total	-	9,550	65,754	18,172	65,754	27,722
Illinois Basin	-	-	65,754	10,794	65,754	10,794
Other Interior	-	9,550		7,378	-	16,928
Western Region Total	2,405	25,347	19,474	271,483	21,878	296,830
Powder River Basin	-	9,036	-	242,914	-	251,950
Uinta Basin	2,405	1,603	11,186	3,325	13,591	4,928
Other Western	-	14,708	8,288	25,244	8,288	39,953
East of Mississippi River	44,650	2,408	151,075	45,130	195,725	47,538
West of Mississippi River	2,405	34,897	19,474	276,176	21,878	311,073
U.S. Subtotal	47,055	37,305	170,549	321,306	217,603	358,611
Unknown *	-	-	-	-	327	1,116
U.S. Total	47,055	37,305	170,549	321,306	217,930	359,727

<sup>- =</sup> No data reported

Notes: Totals may not equal sum of components because of independent rounding. Excludes refuse recovery operations.

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.'

<sup>\*</sup> Includes mines with production of less than 50,000 short tons, which are not required to provide data.

<sup>1</sup> For a definition of coal producing regions, see Glossary.