

Table 20. Average Number of Employees at Underground and Surface Mines by State and Union Status, 2015

Coal-Producing State and Region ¹	Union		Nonunion	
	Underground	Surface	Underground	Surface
Alabama	2,209	56	255	658
Alaska	-	113	-	-
Arizona	-	403	-	-
Arkansas	-	-	73	-
Colorado	170	209	1,031	232
Illinois	-	-	3,746	398
Indiana	-	-	1,783	1,493
Kansas	-	-	-	7
Kentucky Total	21	12	6,765	2,409
Kentucky (East)	11	12	3,653	2,032
Kentucky (West)	10	-	3,112	377
Louisiana	-	-	-	307
Maryland	-	-	165	178
Mississippi	-	-	-	330
Missouri	-	-	-	15
Montana	-	732	313	285
New Mexico	483	329	-	318
North Dakota	-	289	-	972
Ohio	510	-	1,032	724
Oklahoma	-	-	74	80
Pennsylvania Total	1,448	324	3,283	1,333
Pennsylvania (Anthracite)	-	320	57	591
Pennsylvania (Bituminous)	1,448	4	3,226	742
Tennessee	-	-	167	88
Texas	-	1,479	-	1,210
Utah	14	-	1,135	42
Virginia	55	4	2,072	791
West Virginia Total	4,133	306	8,330	2,538
West Virginia (Northern)	3,203	13	2,112	152
West Virginia (Southern)	930	293	6,218	2,386
Wyoming	308	518	-	5,809
Appalachia Total	8,366	702	18,957	8,342
Appalachia Central	996	309	12,110	5,297
Appalachia Northern	5,161	337	6,592	2,387
Appalachia Southern	2,209	56	255	658
Interior Region Total	10	1,479	8,788	4,217
Illinois Basin	10	-	8,641	2,268
Other Interior	-	1,479	147	1,949
Western Region Total	975	2,593	2,479	7,658
Powder River Basin	-	720	-	5,913
Uinta Basin	184	180	2,045	244
Other Western	791	1,693	434	1,501
East of Mississippi River	8,376	702	27,598	10,940
West of Mississippi River	975	4,072	2,626	9,277
U.S. Total	9,351	4,774	30,224	20,217

¹ For a definition of coal producing regions, see the Glossary.

- = No data reported.

Note: Includes all employees at preparation plants and tipples not co-located with a mine. Includes all employees engaged in production, preparation, processing, development, maintenance, repair shop, or yard work at mining operations, including office workers. Excludes mines producing less than 25,000 short tons and preparation plants with less than 5,000 employee hours per year, which are not required to provide data.

Source: 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.'