

Table 20. Average Number of Employees at Underground and Surface Mines by State and Union Status, 2013

Coal-Producing State and Region ¹	Union		Nonunion	
	Underground	Surface	Underground	Surface
Alabama	2,892	143	164	981
Alaska	-	125	-	-
Arizona	-	405	-	-
Arkansas	-	-	52	-
Colorado	164	210	1,541	260
Illinois	207	43	3,453	473
Indiana	-	-	1,912	1,611
Kentucky Total	494	24	8,238	3,565
Kentucky (East)	24	24	4,914	3,083
Kentucky (West)	470	-	3,324	482
Louisiana	-	-	-	280
Maryland	-	-	184	197
Mississippi	-	-	-	309
Missouri	-	-	-	24
Montana	-	647	333	267
New Mexico	492	416	-	378
North Dakota	-	291	-	951
Ohio	651	-	1,412	1,066
Oklahoma	-	-	73	118
Pennsylvania Total	1,333	336	4,065	1,798
Pennsylvania (Anthracite)	-	273	92	597
Pennsylvania (Bituminous)	1,333	63	3,973	1,201
Tennessee	-	-	156	114
Texas	-	1,754	-	1,065
Utah	302	-	1,079	42
Virginia	357	-	2,900	1,008
West Virginia Total	4,976	778	11,022	3,616
West Virginia (Northern)	3,906	-	2,132	157
West Virginia (Southern)	1,070	778	8,890	3,459
Wyoming	278	471	-	5,924
Appalachia Total	10,233	1,281	24,817	11,863
Appalachia Central	1,451	802	16,860	7,664
Appalachia Northern	5,890	336	7,793	3,218
Appalachia Southern	2,892	143	164	981
Interior Basin Total	677	1,797	8,814	4,362
Illinois Basin	677	43	8,689	2,566
Interior	-	1,754	125	1,796
Western Total	1,236	2,565	2,953	7,822
Powder River Basin	-	633	-	6,002
Uinta Region	466	183	2,498	275
Western	770	1,749	455	1,545
East of Mississippi River	10,910	1,324	33,506	14,738
West of Mississippi River	1,236	4,319	3,078	9,309
U.S. Total	12,146	5,643	36,584	24,047

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, 'Coal Production and Preparation Report,' and U.S. Department of Labor, Mine Safety and Health Administration Form 7000-2, 'Quarterly Mine Employment and Coal Production Report.'