

Table 18. Average Number of Employees by State and Mine Type, 2016 and 2015

Coal-Producing State and Region ¹	2016			2015			Percent Change		
	Underground	Surface	Total	Underground	Surface	Total	Underground	Surface	Total
Alabama	1,544	580	2,124	2,464	748	3,212	-37.3	-22.5	-33.9
Alaska	-	110	110	-	113	113	-	-2.7	-2.7
Arizona	-	385	385	-	403	403	-	-4.5	-4.5
Arkansas	56	11	67	73	2	75	-23.3	450.0	-10.7
Colorado	912	419	1,331	1,201	441	1,642	-24.1	-5.0	-18.9
Illinois	2,995	224	3,219	3,746	400	4,146	-20.0	-44.0	-22.4
Indiana	1,442	1,377	2,819	1,818	1,493	3,311	-20.7	-7.8	-14.9
Kansas	-	7	7	-	7	7	-	-	-
Kentucky Total	5,020	1,709	6,729	7,001	2,820	9,821	-28.3	-39.4	-31.5
Kentucky (East)	2,551	1,458	4,009	3,879	2,425	6,304	-34.2	-39.9	-36.4
Kentucky (West)	2,469	251	2,720	3,122	395	3,517	-20.9	-36.5	-22.7
Louisiana	-	305	305	-	307	307	-	-0.7	-0.7
Maryland	174	161	335	165	194	359	5.5	-17.0	-6.7
Mississippi	-	338	338	-	330	330	-	2.4	2.4
Missouri	-	19	19	-	15	15	-	26.7	26.7
Montana	237	920	1,157	313	1,017	1,330	-24.3	-9.5	-13.0
New Mexico	404	619	1,023	483	647	1,130	-16.4	-4.3	-9.5
North Dakota	-	1,257	1,257	-	1,261	1,261	-	-0.3	-0.3
Ohio	976	490	1,466	1,559	750	2,309	-37.4	-34.7	-36.5
Oklahoma	76	76	152	74	87	161	2.7	-12.6	-5.6
Pennsylvania Total	3,638	1,564	5,202	4,780	1,853	6,633	-23.9	-15.6	-21.6
Pennsylvania (Anthracite)	90	862	952	82	923	1,005	9.8	-6.6	-5.3
Pennsylvania (Bituminous)	3,548	702	4,250	4,698	930	5,628	-24.5	-24.5	-24.5
Tennessee	136	42	178	181	95	276	-24.9	-55.8	-35.5
Texas	-	2,561	2,561	-	2,689	2,689	-	-4.8	-4.8
Utah	1,129	49	1,178	1,158	53	1,211	-2.5	-7.5	-2.7
Virginia	1,729	688	2,417	2,166	827	2,993	-20.2	-16.8	-19.2
West Virginia Total	9,259	2,302	11,561	12,555	2,935	15,490	-26.3	-21.6	-25.4
West Virginia (Northern)	4,075	73	4,148	5,315	182	5,497	-23.3	-59.9	-24.5
West Virginia (Southern)	5,184	2,229	7,413	7,240	2,753	9,993	-28.4	-19.0	-25.8
Wyoming	279	5,477	5,756	308	6,327	6,635	-9.4	-13.4	-13.2
Appalachia Total	20,007	7,285	27,292	27,749	9,827	37,576	-27.9	-25.9	-27.4
Appalachia Central	9,600	4,417	14,017	13,466	6,100	19,566	-28.7	-27.6	-28.4
Appalachia Northern	8,863	2,288	11,151	11,819	2,979	14,798	-25.0	-23.2	-24.6
Appalachia Southern	1,544	580	2,124	2,464	748	3,212	-37.3	-22.5	-33.9
Interior Region Total	7,038	5,169	12,207	8,833	5,725	14,558	-20.3	-9.7	-16.1
Illinois Basin	6,906	1,852	8,758	8,686	2,288	10,974	-20.5	-19.1	-20.2
Other Interior	132	3,317	3,449	147	3,437	3,584	-10.2	-3.5	-3.8
Western Region Total	2,961	9,236	12,197	3,463	10,262	13,725	-14.5	-10.0	-11.1
Powder River Basin	-	5,692	5,692	-	6,633	6,633	-	-14.2	-14.2
Uinta Basin	1,931	413	2,344	2,229	435	2,664	-13.4	-5.1	-12.0
Other Western	1,030	3,131	4,161	1,234	3,194	4,428	-16.5	-2.0	-6.0
East of Mississippi River	26,913	9,475	36,388	36,435	12,445	48,880	-26.1	-23.9	-25.6
West of Mississippi River	3,093	12,215	15,308	3,610	13,369	16,979	-14.3	-8.6	-9.8
U.S. Subtotal	30,006	21,690	51,696	40,045	25,814	65,859	-25.1	-16.0	-21.5
Refuse Recovery	-	-	99	-	-	112	-	-	-11.6
U.S. Total	30,006	21,690	51,795	40,045	25,814	65,971	-25.1	-16.0	-21.5

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

-- No data reported.

Note: Includes all employees engaged in production, preparation, processing, development, maintenance, repair shop, or yard work at mining operations, including office workers. Excludes preparation plants with less than 5,000 employee hours per year, which are not required to provide data.

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