

Table 18. Average Number of Employees by State and Mine Type, 2017 and 2016

Coal-Producing State and Region ¹	2017			2016			Percent Change		
	Underground	Surface	Total	Underground	Surface	Total	Underground	Surface	Total
Alabama	2,055	545	2,600	1,544	580	2,124	33.1	-6.0	22.4
Alaska	-	102	102	-	110	110	-	-7.3	-7.3
Arizona	-	402	402	-	385	385	-	4.4	4.4
Arkansas	61	10	71	56	11	67	8.9	-9.1	6.0
Colorado	808	445	1,253	912	419	1,331	-11.4	6.2	-5.9
Illinois	2,858	277	3,135	2,995	224	3,219	-4.6	23.7	-2.6
Indiana	1,312	1,478	2,790	1,442	1,377	2,819	-9.0	7.3	-1.0
Kansas	-	-	-	-	7	7	-	-	-
Kentucky Total	4,913	1,684	6,597	5,020	1,709	6,729	-2.1	-1.5	-2.0
Kentucky (East)	2,638	1,472	4,110	2,551	1,458	4,009	3.4	1.0	2.5
Kentucky (West)	2,275	212	2,487	2,469	251	2,720	-7.9	-15.5	-8.6
Louisiana	-	325	325	-	305	305	-	6.6	6.6
Maryland	172	131	303	174	161	335	-1.1	-18.6	-9.6
Mississippi	-	380	380	-	338	338	-	12.4	12.4
Missouri	-	15	15	-	19	19	-	-21.1	-21.1
Montana	252	894	1,146	237	920	1,157	6.3	-2.8	-1.0
New Mexico	349	580	929	404	619	1,023	-13.6	-6.3	-9.2
North Dakota	-	1,255	1,255	-	1,257	1,257	-	-0.2	-0.2
Ohio	693	393	1,086	976	490	1,466	-29.0	-19.8	-25.9
Oklahoma	84	102	186	76	76	152	10.5	34.2	22.4
Pennsylvania Total	3,919	1,539	5,458	3,644	1,570	5,214	7.5	-2.0	4.7
Pennsylvania (Anthracite)	82	832	914	96	868	964	-14.6	-4.1	-5.2
Pennsylvania (Bituminous)	3,837	707	4,544	3,548	702	4,250	8.1	0.7	6.9
Tennessee	99	49	148	136	42	178	-27.2	16.7	-16.9
Texas	-	1,993	1,993	-	2,561	2,561	-	-22.2	-22.2
Utah	1,191	49	1,240	1,129	49	1,178	5.5	-	5.3
Virginia	1,984	676	2,660	1,729	688	2,417	14.7	-1.7	10.1
West Virginia Total	10,507	2,715	13,222	9,259	2,302	11,561	13.5	17.9	14.4
West Virginia (Northern)	4,212	34	4,246	4,075	73	4,148	3.4	-53.4	2.4
West Virginia (Southern)	6,295	2,681	8,976	5,184	2,229	7,413	21.4	20.3	21.1
Wyoming	230	5,470	5,700	279	5,477	5,756	-17.6	-0.1	-1.0
Appalachia Total	22,067	7,520	29,587	20,013	7,291	27,304	10.3	3.1	8.4
Appalachia Central	11,016	4,878	15,894	9,600	4,417	14,017	14.8	10.4	13.4
Appalachia Northern	8,996	2,097	11,093	8,869	2,294	11,163	1.4	-8.6	-0.6
Appalachia Southern	2,055	545	2,600	1,544	580	2,124	33.1	-6.0	22.4
Interior Region Total	6,590	4,792	11,382	7,038	5,169	12,207	-6.4	-7.3	-6.8
Illinois Basin	6,445	1,967	8,412	6,906	1,852	8,758	-6.7	6.2	-4.0
Other Interior	145	2,825	2,970	132	3,317	3,449	9.8	-14.8	-13.9
Western Region Total	2,830	9,197	12,027	2,961	9,236	12,197	-4.4	-0.4	-1.4
Powder River Basin	-	5,657	5,657	-	5,692	5,692	-	-0.6	-0.6
Uinta Basin	1,917	442	2,359	1,931	413	2,344	-0.7	7.0	0.6
Other Western	913	3,098	4,011	1,030	3,131	4,161	-11.4	-1.1	-3.6
East of Mississippi River	28,512	9,867	38,379	26,919	9,481	36,400	5.9	4.1	5.4
West of Mississippi River	2,975	11,642	14,617	3,093	12,215	15,308	-3.8	-4.7	-4.5
U.S. Subtotal	31,487	21,509	52,996	30,012	21,696	51,708	4.9	-0.9	2.5
Refuse Recovery	-	-	55	-	-	99	-	-	-44.4
U.S. Total	31,487	21,509	53,051	30,012	21,696	51,807	4.9	-0.9	2.4

- = No data reported.

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

Notes: 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.'