

Table 18. Average Number of Employees by State and Mine Type, 2023 and 2022

Coal-Producing State and Region ¹	2023			2022			Percent Change		
	Underground	Surface	Total	Underground	Surface	Total	Underground	Surface	Total
Alabama	1,914	345	2,259	1,678	420	2,098	14.1	-17.9	7.7
Alaska	-	105	105	-	99	99	-	6.1	6.1
Colorado	906	386	1,292	914	370	1,284	-0.9	4.3	0.6
Illinois	2,213	102	2,315	2,063	99	2,162	7.3	3.0	7.1
Indiana	1,484	1,006	2,490	1,358	917	2,275	9.3	9.7	9.5
Kentucky Total	3,706	1,323	5,029	3,591	1,224	4,815	3.2	8.1	4.4
Kentucky (East)	2,063	1,323	3,386	2,007	1,224	3,231	2.8	8.1	4.8
Kentucky (West)	1,643	-	1,643	1,584	-	1,584	3.7	-	3.7
Louisiana	-	35	35	-	35	35	-	-	-
Maryland	147	132	279	124	150	274	18.5	-12.0	1.8
Mississippi	-	236	236	-	231	231	-	2.2	2.2
Missouri	-	8	8	-	7	7	-	14.3	14.3
Montana	266	667	933	230	724	954	15.7	-7.9	-2.2
New Mexico	-	598	598	183	589	772	-100.0	1.5	-22.5
North Dakota	-	1,175	1,175	-	1,186	1,186	-	-0.9	-0.9
Ohio	142	193	335	233	180	413	-39.1	7.2	-18.9
Oklahoma	-	1	1	-	1	1	-	-	-
Pennsylvania Total	3,395	1,430	4,825	3,172	1,320	4,492	7.0	8.3	7.4
Pennsylvania (Anthracite)	58	916	974	57	794	851	1.8	15.4	14.5
Pennsylvania (Bituminous)	3,337	514	3,851	3,115	526	3,641	7.1	-2.3	5.8
Tennessee	4	-	4	4	4	8	-	-100.0	-50.0
Texas	-	837	837	-	904	904	-	-7.4	-7.4
Utah	1,365	56	1,421	1,346	52	1,398	1.4	7.7	1.6
Virginia	1,661	869	2,530	1,501	824	2,325	10.7	5.5	8.8
West Virginia Total	10,823	3,191	14,014	10,219	2,778	12,997	5.9	14.9	7.8
West Virginia (Northern)	4,552	96	4,648	4,324	103	4,427	5.3	-6.8	5.0
West Virginia (Southern)	6,271	3,095	9,366	5,895	2,675	8,570	6.4	15.7	9.3
Wyoming	-	4,722	4,722	-	4,794	4,794	-	-1.5	-1.5
Appalachia Total	20,149	7,483	27,632	18,938	6,900	25,838	6.4	8.4	6.9
Appalachia Central	9,999	5,287	15,286	9,407	4,727	14,134	6.3	11.8	8.2
Appalachia Northern	8,236	1,851	10,087	7,853	1,753	9,606	4.9	5.6	5.0
Appalachia Southern	1,914	345	2,259	1,678	420	2,098	14.1	-17.9	7.7
Interior Region Total	5,340	2,225	7,565	5,005	2,194	7,199	6.7	1.4	5.1
Illinois Basin	5,340	1,108	6,448	5,005	1,016	6,021	6.7	9.1	7.1
Other Interior	-	1,117	1,117	-	1,178	1,178	-	-5.2	-5.2
Western Region Total	2,537	7,709	10,246	2,673	7,814	10,487	-5.1	-1.3	-2.3
Powder River Basin	-	4,801	4,801	-	4,925	4,925	-	-2.5	-2.5
Uinta Basin	2,078	427	2,505	2,027	401	2,428	2.5	6.5	3.2
Other Western	459	2,481	2,940	646	2,488	3,134	-28.9	-0.3	-6.2
East of Mississippi River	25,489	8,827	34,316	23,943	8,147	32,090	6.5	8.3	6.9
West of Mississippi River	2,537	8,590	11,127	2,673	8,761	11,434	-5.1	-2.0	-2.7
U.S. Subtotal	28,026	17,417	45,443	26,616	16,908	43,524	5.3	3.0	4.4
Refuse Recovery	-	-	33	-	-	58	-	-	-43.1
U.S. Total	28,026	17,417	45,476	26,616	16,908	43,582	5.3	3.0	4.3

- = 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.'