

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

Coal-Producing State and Region <sup>1</sup>	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	-	-	-
<b>Kentucky Total</b>	<b>4,913</b>	<b>1,684</b>	<b>6,597</b>	<b>5,020</b>	<b>1,709</b>	<b>6,729</b>	<b>-2.1</b>	<b>-1.5</b>	<b>-2.0</b>
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
<b>Pennsylvania Total</b>	<b>3,919</b>	<b>1,539</b>	<b>5,458</b>	<b>3,638</b>	<b>1,564</b>	<b>5,202</b>	<b>7.7</b>	<b>-1.6</b>	<b>4.9</b>
Pennsylvania (Anthracite)	82	832	914	90	862	952	-8.9	-3.5	-4.0
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
<b>West Virginia Total</b>	<b>10,507</b>	<b>2,715</b>	<b>13,222</b>	<b>9,259</b>	<b>2,302</b>	<b>11,561</b>	<b>13.5</b>	<b>17.9</b>	<b>14.4</b>
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
<b>Appalachia Total</b>	<b>22,067</b>	<b>7,520</b>	<b>29,587</b>	<b>20,007</b>	<b>7,285</b>	<b>27,292</b>	<b>10.3</b>	<b>3.2</b>	<b>8.4</b>
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	8,863	2,288	11,151	1.5	-8.3	-0.5
Appalachia Southern	2,055	545	2,600	1,544	580	2,124	33.1	-6.0	22.4
<b>Interior Region Total</b>	<b>6,590</b>	<b>4,792</b>	<b>11,382</b>	<b>7,038</b>	<b>5,169</b>	<b>12,207</b>	<b>-6.4</b>	<b>-7.3</b>	<b>-6.8</b>
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
<b>Western Region Total</b>	<b>2,830</b>	<b>9,197</b>	<b>12,027</b>	<b>2,961</b>	<b>9,236</b>	<b>12,197</b>	<b>-4.4</b>	<b>-0.4</b>	<b>-1.4</b>
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
<b>East of Mississippi River</b>	<b>28,512</b>	<b>9,867</b>	<b>38,379</b>	<b>26,913</b>	<b>9,475</b>	<b>36,388</b>	<b>5.9</b>	<b>4.1</b>	<b>5.5</b>
<b>West of Mississippi River</b>	<b>2,975</b>	<b>11,642</b>	<b>14,617</b>	<b>3,093</b>	<b>12,215</b>	<b>15,308</b>	<b>-3.8</b>	<b>-4.7</b>	<b>-4.5</b>
<b>U.S. Subtotal</b>	<b>31,487</b>	<b>21,509</b>	<b>52,996</b>	<b>30,006</b>	<b>21,690</b>	<b>51,696</b>	<b>4.9</b>	<b>-0.8</b>	<b>2.5</b>
<b>Refuse Recovery</b>	<b>-</b>	<b>-</b>	<b>55</b>	<b>-</b>	<b>-</b>	<b>99</b>	<b>-</b>	<b>-</b>	<b>-44.4</b>
<b>U.S. Total</b>	<b>31,487</b>	<b>21,509</b>	<b>53,051</b>	<b>30,006</b>	<b>21,690</b>	<b>51,795</b>	<b>4.9</b>	<b>-0.8</b>	<b>2.4</b>

- = No data reported.

<sup>1</sup> 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.'