

# EIA Coal Mine Operator Employment by State, Region and Method of Mining, 2023



<b>State</b>	<b>Underground</b>	<b>Surface</b>	<b>Total</b>
<b>East:</b>			
Alabama	1,914	345	2,259
Illinois	2,213	102	2,315
Indiana	1,484	1,006	2,490
Kentucky	3,706	1,323	5,029
Eastern	2,063	1,323	3,386
Western	1,643	0	1,643
Maryland	147	132	279
Mississippi	0	236	236
Ohio	142	193	335
Pennsylvania	3,395	1,430	4,825
Bituminous	3,337	514	3,851
Anthracite	58	916	974
Tennessee	4	0	4
Virginia	1,661	869	2,530
West Virginia	10,823	3,191	14,014
Northern	4,552	96	4,648
Southern	6,271	3,095	9,366
<b>Total East</b>	<b>25,489</b>	<b>8,827</b>	<b>34,316</b>
<b>West:</b>			
Alaska	0	105	105
Arizona	0	0	0
Arkansas	0	0	0
California	0	0	0
Colorado	906	386	1,292
Iowa	0	0	0
Kansas	0	0	0
Louisiana	0	35	35
Missouri	0	8	8
Montana	266	667	933
New Mexico	0	598	598
North Dakota	0	1,175	1,175
Oklahoma	0	1	1
Texas	0	837	837
Utah	1,365	56	1,421
Washington	0	0	0
Wyoming	0	4,722	4,722
<b>Total West</b>	<b>2,537</b>	<b>8,590</b>	<b>11,127</b>
<b>Refuse Recovery</b>	<b>0</b>	<b>0</b>	<b>33</b>
<b>Grand Total - US</b>	<b>28,026</b>	<b>17,417</b>	<b>45,476</b>
<b>Percent of Total</b>	<b>62%</b>	<b>38%</b>	<b>100%</b>
<b>Regional Production:</b>			
Appalachian	20,149	7,483	27,632
Interior	5,340	2,225	7,565
Western	2,537	7,709	10,246
Northern Appalachia	8,236	1,851	10,087
Central Appalachia	9,999	5,287	15,286
Southern Appalachia	1,914	345	2,259
Illinois Basin	5,340	1,108	6,448
Other Interior	0	1,117	1,117
Powder River Basin	0	4,801	4,801
Uinta Region	2,078	427	2,505
Other Western	459	2,481	2,940

**Note: EIA employment data exclude contract workers at mines and prep plants with less than 5,000 employees hours.**

Source: U.S. Department of Energy / Energy Information Administration

Updated: November 2024