

Table 19. Average Number of Employees at Underground and Surface Mines by State and Mine Production Range, 2007

Coal-Producing State, Region ¹ , and Mine Type	Mine Production Range (thousand short tons)								Total Number of Employees
	1,000 and Greater	500 to 1,000	200 to 500	100 to 200	50 to 100	10 to 50	Less Than 10	Zero ²	
Alabama	2,299	285	418	281	268	143	21	135	3,850
Underground.....	2,298	-	-	35	60	-	15	50	2,458
Surface.....	1	285	418	246	208	143	6	85	1,392
Alaska	99	-	-	-	-	-	-	-	99
Surface.....	99	-	-	-	-	-	-	-	99
Arizona	430	-	-	-	-	-	-	-	430
Surface.....	430	-	-	-	-	-	-	-	430
Arkansas	-	-	-	-	85	-	2	-	87
Underground.....	-	-	-	-	85	-	-	-	85
Surface.....	-	-	-	-	-	-	2	-	2
Colorado	2,111	-	126	-	-	-	7	5	2,249
Underground.....	1,632	-	85	-	-	-	7	5	1,729
Surface.....	479	-	41	-	-	-	-	-	520
Illinois	3,280	311	199	-	-	14	-	142	3,946
Underground.....	3,029	224	131	-	-	12	-	92	3,488
Surface.....	251	87	68	-	-	2	-	50	458
Indiana	2,250	405	155	-	-	10	-	148	2,968
Underground.....	1,037	134	72	-	-	-	-	48	1,291
Surface.....	1,213	271	83	-	-	10	-	100	1,677
Kansas	-	-	51	-	-	-	-	14	65
Surface.....	-	-	51	-	-	-	-	14	65
Kentucky Total	3,927	3,697	3,178	1,431	1,263	1,053	411	2,026	16,986
Underground.....	3,150	2,578	1,704	835	849	620	190	1,220	11,146
Surface.....	777	1,119	1,474	596	414	433	221	806	5,840
Eastern	1,715	3,411	3,090	1,389	1,222	1,039	405	1,835	14,106
Underground.....	1,014	2,421	1,654	835	849	620	190	1,078	8,661
Surface.....	701	990	1,436	554	373	419	215	757	5,445
Western	2,212	286	88	42	41	14	6	191	2,880
Underground.....	2,136	157	50	-	-	-	-	142	2,485
Surface.....	76	129	38	42	41	14	6	49	395
Louisiana	199	40	-	-	-	-	-	-	239
Surface.....	199	40	-	-	-	-	-	-	239
Maryland	-	-	209	15	50	41	11	49	375
Underground.....	-	-	85	-	-	-	-	46	131
Surface.....	-	-	124	15	50	41	11	3	244
Mississippi	177	-	-	-	-	-	-	-	177
Surface.....	177	-	-	-	-	-	-	-	177
Missouri	-	-	-	11	3	-	-	-	14
Surface.....	-	-	-	11	3	-	-	-	14
Montana	958	-	12	-	-	16	-	-	986
Underground.....	-	-	-	-	-	16	-	-	16
Surface.....	958	-	12	-	-	-	-	-	970
New Mexico	1,213	-	-	-	-	-	-	143	1,356
Underground.....	346	-	-	-	-	-	-	28	374
Surface.....	867	-	-	-	-	-	-	115	982
North Dakota	970	-	-	-	-	-	-	5	975
Surface.....	970	-	-	-	-	-	-	5	975
Ohio	1,040	282	509	223	101	121	74	146	2,496
Underground.....	1,040	72	249	28	-	22	-	70	1,481
Surface.....	-	210	260	195	101	99	74	76	1,015
Oklahoma	-	-	138	29	39	29	2	-	237
Underground.....	-	-	55	-	-	29	-	-	84
Surface.....	-	-	83	29	39	-	2	-	153
Pennsylvania Total	3,525	736	963	619	304	477	280	745	7,649
Underground.....	3,525	521	509	265	13	23	59	291	5,206
Surface.....	-	215	454	354	291	454	221	454	2,443
Anthracite	-	-	29	47	130	194	127	383	910
Underground.....	-	-	-	47	-	23	49	73	192
Surface.....	-	-	29	-	130	171	78	310	718
Bituminous	3,525	736	934	572	174	283	153	362	6,739
Underground.....	3,525	521	509	218	13	-	10	218	5,014
Surface.....	-	215	425	354	161	283	143	144	1,725
Tennessee	-	79	296	39	63	21	6	62	566
Underground.....	-	-	132	39	14	7	-	28	220
Surface.....	-	79	164	-	49	14	6	34	346
Texas	2,216	-	-	-	-	-	-	-	2,216
Surface.....	2,216	-	-	-	-	-	-	-	2,216
Utah	1,655	74	130	-	-	-	-	153	2,012
Underground.....	1,655	74	130	-	-	-	-	147	2,006

See footnotes at end of table.

Table 19. Average Number of Employees at Underground and Surface Mines by State and Mine Production Range, 2007 (Continued)

Coal-Producing State, Region ¹ , and Mine Type	Mine Production Range (thousand short tons)								Total Number of Employees
	1,000 and Greater	500 to 1,000	200 to 500	100 to 200	50 to 100	10 to 50	Less Than 10	Zero ²	
Utah (continued)									
Surface.....	-	-	-	-	-	-	-	6	6
Virginia	669	642	1,479	558	365	386	48	616	4,763
Underground.....	669	510	638	458	287	315	31	455	3,363
Surface.....	-	132	841	100	78	71	17	161	1,400
West Virginia Total	9,058	2,754	3,080	1,280	674	713	114	2,376	20,049
Underground.....	5,111	2,069	2,511	1,127	546	506	61	1,510	13,441
Surface.....	3,947	685	569	153	128	207	53	866	6,608
Northern	3,127	303	371	51	264	90	27	307	4,540
Underground.....	2,800	265	325	24	221	52	12	190	3,889
Surface.....	327	38	46	27	43	38	15	117	651
Southern	5,931	2,451	2,709	1,229	410	623	87	2,069	15,509
Underground.....	2,311	1,804	2,186	1,103	325	454	49	1,320	9,552
Surface.....	3,620	647	523	126	85	169	38	749	5,957
Wyoming	6,294	-	-	12	-	-	2	75	6,383
Underground.....	204	-	-	-	-	-	-	-	204
Surface.....	6,090	-	-	12	-	-	2	75	6,179
Appalachian Total	18,306	8,189	10,044	4,404	3,047	2,941	959	5,964	53,854
Underground.....	13,657	5,593	5,778	2,787	1,769	1,493	356	3,528	34,961
Surface.....	4,649	2,596	4,266	1,617	1,278	1,448	603	2,436	18,893
Northern	7,692	1,321	2,052	908	719	729	392	1,247	15,060
Underground.....	7,365	858	1,168	317	234	97	71	597	10,707
Surface.....	327	463	884	591	485	632	321	650	4,353
Central	8,315	6,583	7,574	3,215	2,060	2,069	546	4,576	34,938
Underground.....	3,994	4,735	4,610	2,435	1,475	1,396	270	2,878	21,793
Surface.....	4,321	1,848	2,964	780	585	673	276	1,698	13,145
Southern	2,299	285	418	281	268	143	21	141	3,856
Underground.....	2,298	-	-	35	60	-	15	53	2,461
Surface.....	1	285	418	246	208	143	6	88	1,395
Interior Total	10,334	1,042	631	82	168	67	10	495	12,829
Underground.....	6,202	515	308	-	85	41	-	282	7,433
Surface.....	4,132	527	323	82	83	26	10	213	5,396
Illinois Basin	7,742	1,002	442	42	41	38	6	481	9,794
Underground.....	6,202	515	253	-	-	12	-	282	7,264
Surface.....	1,540	487	189	42	41	26	6	199	2,530
Western Total	13,730	74	268	12	-	16	9	381	14,490
Underground.....	3,837	74	215	-	-	16	7	180	4,329
Surface.....	9,893	-	53	12	-	-	2	201	10,161
Powder River Basin	6,324	-	-	-	-	-	-	75	6,399
Surface.....	6,324	-	-	-	-	-	-	75	6,399
Uinta Region	3,766	74	167	-	-	-	-	158	4,165
Underground.....	3,287	74	155	-	-	-	-	152	3,668
Surface.....	479	-	12	-	-	-	-	6	497
East of Miss. River	26,225	9,191	10,486	4,446	3,088	2,979	965	6,445	63,825
Underground.....	19,859	6,108	6,031	2,787	1,769	1,505	356	3,810	42,225
Surface.....	6,366	3,083	4,455	1,659	1,319	1,474	609	2,635	21,600
West of Miss. River	16,145	114	457	52	127	45	13	395	17,348
Underground.....	3,837	74	270	-	85	45	7	180	4,498
Surface.....	12,308	40	187	52	42	-	6	215	12,850
Subtotal	42,370	9,305	10,943	4,498	3,215	3,024	978	6,840	81,173
Underground.....	23,696	6,182	6,301	2,787	1,854	1,550	363	3,990	46,723
Surface.....	18,674	3,123	4,642	1,711	1,361	1,474	615	2,850	34,450
Refuse Recovery	-	-	8	29	22	14	18	14	105
U.S. Total	42,370	9,305	10,951	4,527	3,237	3,038	996	6,854	81,278

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

² Includes all employees at preparation plants and tipples not co-located with a mine.

- = No data are 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."