

Coal Mine Employment by State* (CY 2009 - 2015)

State	CY 2009	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015
AK	119	127	136	145	127	123	114
AL	4,415	4,520	4,877	5,114	4,362	3,858	3,300
AR	46	52	94	74	70	111	103
AZ	425	422	419	432	405	387	403
CO	2,459	2,320	2,438	2,537	2,185	1,831	1,648
IL	3,777	3,814	4,307	4,587	4,264	4,226	4,171
IN	3,486	3,481	3,679	3,943	3,757	3,926	3,369
KS	31	36	8	6	6	10	12
KY	19,665	18,798	19,384	16,925	13,414	12,306	10,276
LA	263	264	266	270	278	298	307
MD	424	461	529	491	421	408	387
MO	23	23	26	32	24	20	15
MS	200	232	255	254	309	323	330
MT	1,168	1,207	1,252	1,234	1,247	1,318	1,329
ND	1,037	1,114	1,169	1,233	1,241	1,292	1,313
NM	1,424	1,400	1,403	1,372	1,293	1,175	1,133
OH	3,121	2,932	3,132	3,232	3,214	2,995	2,416
OK	265	218	193	212	204	183	164
PA	8,076	8,175	8,655	8,913	8,412	7,863	6,690
TN	800	630	545	388	327	278	317
TX	2,580	2,796	2,950	2,934	2,891	2,806	2,768
UT	2,031	1,866	1,865	1,644	1,486	1,413	1,308
VA	4,800	5,149	5,458	5,271	4,783	3,946	3,200
WA	65	65	60	42	41	30	35
WV	23,081	22,474	24,729	24,216	21,587	19,714	16,662
WY	7,045	6,861	7,039	7,034	6,697	6,635	6,654
Total Operator Employment*	90,826	89,437	94,868	92,535	83,045	77,475	68,424
Total Contractor Employment*	43,483	46,648	49,083	45,811	40,401	38,826	34,456
TOTAL*	134,309	136,085	143,951	138,346	123,446	116,301	102,880

Data as of 12/27/2016

Footnote:

*Employment statistics are comprised of two cohorts -- (1) operator employment and (2) contractor employment. Since contractor employment statistics are collected on a more aggregate level than that of operator employment, MSHA cannot present contractor employment at the county or state level. Therefore, employment numbers attributed to either a county or state reflect operator employment only; and, contractor employment is exclusively represented, in total, for its respective calendar year or quarter.

Coal Mine Employment by State and County* (CY 2009 - 2015)

State	County	CY 2009	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015
AK	Denali	119	127	136	143	125	121	112
AK	Fairbanks North Star	-	-	-	2	2	2	2
AL	Bibb	17	28	32	47	31	5	6
AL	Blount	13	54	66	60	20	1	-
AL	Cullman	42	17	-	-	-	-	-
AL	De Kalb	-	-	-	-	-	11	-
AL	Fayette	370	373	380	356	182	12	-
AL	Franklin	37	30	39	26	40	37	30
AL	Jackson	66	25	43	135	30	4	9
AL	Jefferson	1,346	1,415	1,702	1,779	1,754	1,830	1,557
AL	Marion	55	18	21	14	-	-	-
AL	Shelby	224	163	115	84	114	123	138
AL	Tuscaloosa	984	1,145	1,206	1,330	1,036	847	684
AL	Walker	1,181	1,150	1,159	1,178	1,055	902	801
AL	Winston	80	102	114	105	100	86	75
AR	Sebastian	46	52	94	74	70	111	103
AZ	Navajo	425	422	419	432	405	387	403
CO	Delta	314	295	313	336	371	350	195
CO	Garfield	27	27	14	8	3	2	3
CO	Gunnison	752	756	718	715	620	372	377
CO	La Plata	75	55	71	81	104	128	121
CO	Las Animas	24	45	207	230	29	24	15
CO	Moffat	502	463	452	447	427	395	390
CO	Montrose	28	26	27	27	27	29	28
CO	Rio Blanco	173	171	168	174	164	163	169
CO	Routt	564	482	468	519	440	368	350
IL	Franklin	84	87	164	255	258	361	407
IL	Fulton	1	1	1	1	1	2	1
IL	Gallatin	186	198	211	194	192	191	140
IL	Hamilton	-	-	78	27	118	302	376
IL	Jackson	206	160	103	68	41	6	6
IL	Jefferson	8	8	9	4	11	5	2
IL	Macoupin	331	378	324	332	251	116	126
IL	Mcdonough	28	28	26	26	1	-	-
IL	Montgomery	8	26	80	128	162	169	160
IL	Perry	204	229	252	296	307	292	302
IL	Randolph	277	226	274	313	295	269	291
IL	Saline	1,476	1,599	1,667	1,692	1,318	1,289	1,046
IL	Sangamon	292	305	314	317	312	307	308
IL	St Clair	-	40	54	56	43	39	43
IL	Vermilion	107	2	2	2	1	-	-
IL	Wabash	55	54	82	94	80	49	69
IL	Washington	9	26	178	286	374	361	421
IL	White	329	301	327	316	322	292	280
IL	Williamson	176	146	161	180	177	176	193
IN	Clay	19	20	20	12	20	32	39
IN	Daviess	293	280	269	227	202	124	93

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State	County	CY 2009	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015
IN	Dubois	82	88	96	81	105	142	134
IN	Gibson	1,029	937	936	934	950	1,108	1,114
IN	Greene	4	5	21	66	61	64	29
IN	Knox	751	661	663	662	651	652	699
IN	Pike	540	532	554	571	551	482	172
IN	Sullivan	310	561	789	866	915	983	796
IN	Vigo	317	189	55	20	10	13	9
IN	Warrick	141	208	276	504	292	326	284
KS	Bourbon	31	36	8	6	6	6	5
KS	Linn	-	-	-	-	-	4	7
KY	Bell	825	916	706	519	460	465	459
KY	Boyd	91	84	94	72	79	71	53
KY	Breathitt	193	200	217	151	49	107	55
KY	Clay	121	181	136	78	96	49	21
KY	Daviess	28	35	40	48	45	34	28
KY	Elliott	16	1	12	4	11	7	-
KY	Estill	-	1	1	1	4	32	36
KY	Floyd	748	388	661	659	628	647	503
KY	Harlan	2,353	2,459	2,339	1,866	1,135	1,036	1,043
KY	Henderson	273	279	278	185	15	9	5
KY	Hopkins	881	791	881	964	952	974	885
KY	Jackson	4	5	-	-	-	-	-
KY	Johnson	245	80	84	104	86	82	52
KY	Knott	1,384	1,159	1,123	661	420	466	346
KY	Knox	175	194	169	207	176	195	153
KY	Laurel	6	3	3	13	17	16	11
KY	Lawrence	140	88	38	113	133	141	85
KY	Lee	7	-	-	-	-	3	-
KY	Leslie	848	864	862	736	467	295	245
KY	Letcher	1,197	1,008	1,026	823	619	406	208
KY	Livingston	54	101	56	55	48	39	23
KY	Magoffin	380	348	355	299	194	161	88
KY	Marshall	55	44	48	49	50	45	44
KY	Martin	1,061	1,039	1,103	958	646	419	327
KY	Mccreary	8	8	7	20	4	4	4
KY	Mclean	11	12	11	10	23	87	140
KY	Morgan	28	-	-	-	-	-	-
KY	Muhlenberg	736	710	711	634	500	472	469
KY	Ohio	333	496	548	662	801	814	699
KY	Owsley	17	9	35	20	-	-	3
KY	Perry	2,040	1,926	2,012	1,661	1,205	1,080	934
KY	Pike	3,663	3,288	3,592	3,131	2,356	1,991	1,783
KY	Pulaski	10	11	8	-	-	-	-
KY	Rockcastle	-	-	-	4	4	6	-
KY	Union	847	1,185	1,278	1,300	1,290	1,241	726
KY	Webster	729	704	721	718	687	677	651
KY	Whitley	158	181	229	179	214	218	187

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State	County	CY 2009	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015
KY	Wolfe	-	-	-	21	-	17	10
LA	De Soto	213	251	259	260	261	277	280
LA	Natchitoches	-	13	7	10	17	21	27
LA	Red River	50	-	-	-	-	-	-
MD	Allegany	231	248	269	267	250	230	192
MD	Garrett	193	213	260	224	171	178	195
MO	Bates	23	23	26	32	24	20	15
MS	Choctaw	200	232	225	211	217	205	218
MS	Kemper	-	-	30	43	92	118	112
MT	Big Horn	587	558	555	509	514	598	600
MT	Musselshell	175	242	297	320	334	324	312
MT	Richland	11	12	13	14	13	12	12
MT	Rosebud	395	395	387	391	386	384	405
ND	Mclean	289	352	429	469	468	482	500
ND	Mercer	614	621	596	609	612	643	645
ND	Oliver	134	141	144	155	161	167	168
NM	Mckinley	510	490	513	500	385	330	321
NM	San Juan	914	910	890	872	908	845	812
OH	Athens	16	4	3	3	2	2	-
OH	Belmont	764	758	790	870	885	807	683
OH	Carroll	41	42	45	47	53	69	57
OH	Columbiana	67	64	59	49	24	3	-
OH	Coshocton	69	90	76	22	18	35	32
OH	Gallia	4	4	4	4	1	1	-
OH	Guernsey	31	42	39	18	28	26	11
OH	Harrison	344	355	406	446	423	422	389
OH	Jackson	59	66	72	45	37	33	15
OH	Jefferson	359	183	191	203	233	214	100
OH	Lawrence	17	-	-	-	-	-	-
OH	Mahoning	10	8	9	6	5	9	4
OH	Meigs	54	100	84	14	11	6	2
OH	Monroe	492	486	540	604	686	598	481
OH	Muskingum	21	20	35	55	32	24	-
OH	Noble	71	74	73	89	59	45	44
OH	Perry	262	270	337	387	414	433	380
OH	Stark	63	35	34	46	47	42	17
OH	Tuscarawas	243	211	225	190	172	166	154
OH	Vinton	128	115	110	134	84	60	47
OH	Washington	6	5	-	-	-	-	-
OK	Craig	64	21	18	34	10	-	-
OK	Haskell	24	39	30	30	28	20	6
OK	Le Flore	108	103	95	98	115	113	110
OK	Nowata	56	50	49	49	50	49	47
OK	Okmulgee	2	2	1	1	1	1	1
OK	Rogers	11	3	-	-	-	-	-
PA	Allegheny	38	42	31	21	18	13	15
PA	Armstrong	404	382	409	389	380	343	277

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State	County	CY 2009	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015
PA	Beaver	27	26	19	24	20	19	18
PA	Bedford	19	19	33	20	15	16	16
PA	Berks	2	2	2	3	3	3	2
PA	Blair	7	15	12	13	9	7	8
PA	Butler	70	103	107	86	81	66	59
PA	Cambria	281	283	304	299	309	305	210
PA	Cameron	6	9	11	5	-	-	-
PA	Carbon	19	21	24	16	19	11	24
PA	Centre	8	12	15	25	28	21	-
PA	Clarion	93	76	74	66	57	41	3
PA	Clearfield	675	679	708	686	614	521	426
PA	Columbia	60	59	59	52	42	42	50
PA	Dauphin	18	9	11	12	16	10	16
PA	Elk	57	57	55	46	33	26	11
PA	Erie	-	-	-	-	3	3	3
PA	Fayette	64	58	60	67	59	47	35
PA	Greene	2,432	2,446	2,597	2,781	2,749	2,623	2,478
PA	Huntingdon	2	2	2	2	1	1	-
PA	Indiana	508	543	601	607	641	674	428
PA	Jefferson	127	136	145	142	126	125	122
PA	Lackawanna	19	16	16	12	14	12	8
PA	Lawrence	7	-	-	-	-	-	-
PA	Luzerne	336	320	344	396	334	323	348
PA	Lycoming	34	35	34	33	33	33	32
PA	Mercer	5	7	6	3	4	5	5
PA	Montgomery	6	6	6	6	5	5	5
PA	Northumberland	170	177	190	216	240	202	185
PA	Schuylkill	585	588	576	622	625	562	577
PA	Somerset	1,009	1,200	1,311	1,379	1,062	954	602
PA	Tioga	2	2	2	-	-	-	-
PA	Venango	12	9	15	17	16	13	11
PA	Washington	922	781	812	811	813	773	677
PA	Westmoreland	52	55	64	56	43	64	39
TN	Anderson	195	122	97	36	24	15	12
TN	Campbell	296	304	247	155	92	48	22
TN	Claiborne	275	171	184	184	199	202	274
TN	Cumberland	5	5	5	5	5	5	5
TN	Davidson	2	2	2	2	2	2	2
TN	Fentress	5	3	2	-	-	-	-
TN	Marion	2	2	2	2	2	2	2
TN	Scott	20	21	6	4	3	4	-
TX	Atascosa	203	224	232	237	242	232	228
TX	Freestone	237	233	309	236	219	208	138
TX	Grimes	8	3	2	2	3	2	3
TX	Harrison	259	299	303	320	326	338	374
TX	Hopkins	130	136	134	139	62	27	62
TX	Lee	245	247	276	282	294	316	332

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State	County	CY 2009	CY 2010	CY 2011	CY 2012	CY 2013	CY 2014	CY 2015
TX	Leon	346	365	350	393	398	409	404
TX	Limestone	184	296	328	327	332	326	318
TX	Maverick	-	-	-	-	-	20	94
TX	Milam	7	4	3	3	-	-	-
TX	Panola	425	457	472	471	414	324	263
TX	Robertson	106	101	105	104	106	101	109
TX	Rusk	247	258	264	247	293	330	365
TX	Titus	183	173	172	173	202	173	78
UT	Carbon	1,002	953	1,012	804	689	723	688
UT	Emery	660	539	469	468	409	288	212
UT	Kane	-	-	4	4	22	29	39
UT	Sevier	369	374	380	368	366	373	369
VA	Buchanan	1,525	1,738	1,871	1,958	1,592	1,483	1,221
VA	Dickenson	835	818	945	1,059	1,183	947	858
VA	Lee	203	200	188	127	114	69	55
VA	Russell	315	298	263	254	196	103	74
VA	Scott	3	-	-	-	-	-	-
VA	Tazewell	217	219	247	329	359	337	193
VA	Wise	1,702	1,876	1,944	1,544	1,339	1,007	799
WA	King	-	4	3	-	-	-	-
WA	Lewis	65	61	57	42	41	30	35
WV	Barbour	381	348	355	340	301	286	280
WV	Boone	4,358	4,165	4,342	3,682	2,834	2,506	1,746
WV	Brooke	27	-	17	27	-	-	-
WV	Clay	469	279	281	226	18	26	18
WV	Fayette	1,125	1,011	1,309	1,156	911	823	642
WV	Grant	16	39	74	66	12	6	44
WV	Greenbrier	463	465	561	610	352	354	234
WV	Harrison	137	135	123	112	100	104	83
WV	Kanawha	1,685	1,487	1,624	1,662	1,741	1,778	1,526
WV	Lincoln	275	242	208	187	172	35	12
WV	Logan	2,105	1,995	2,392	2,435	2,121	1,948	1,722
WV	Marion	1,152	1,174	1,320	1,336	1,285	1,294	1,202
WV	Marshall	1,307	1,547	1,670	1,737	1,711	1,763	1,597
WV	Mason	107	43	8	7	-	-	-
WV	Mcdowell	1,178	1,436	1,427	1,495	1,428	1,252	968
WV	Mercer	13	14	12	16	23	23	22
WV	Mineral	21	17	16	10	10	8	2
WV	Mingo	1,543	1,365	1,494	1,378	1,148	763	532
WV	Monongalia	1,323	1,344	1,456	1,406	1,308	1,324	1,033
WV	Nicholas	773	665	724	633	419	252	180
WV	Ohio	18	102	223	330	424	510	515
WV	Preston	113	26	26	20	2	2	2
WV	Raleigh	1,648	1,596	1,783	2,013	1,760	1,614	1,490
WV	Randolph	23	19	19	16	17	15	20
WV	Taylor	-	-	46	167	418	458	483
WV	Tucker	196	207	234	259	245	227	220

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WV	Upshur	296	257	274	228	161	151	160
WV	Wayne	767	799	877	882	877	644	438
WV	Webster	583	502	495	447	366	352	363
WV	Wyoming	979	1,195	1,339	1,333	1,423	1,196	1,128
WY	Campbell	5,616	5,419	5,552	5,539	5,179	5,036	5,014
WY	Carbon	32	25	22	13	10	10	15
WY	Converse	488	536	547	536	556	569	611
WY	Hot Springs	4	4	4	3	3	3	3
WY	Lincoln	302	297	295	280	289	287	294
WY	Sheridan	-	-	-	11	5	3	2
WY	Sweetwater	603	580	619	637	645	721	714
WY	Uinta	-	-	-	15	10	6	1
Total Operator Employment¹		90,826	89,437	94,868	92,535	83,045	77,475	68,424
Total Contractor Employment		43,483	46,648	49,083	45,811	40,401	38,826	34,456
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