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# NMA - MSHA State Employment And Operations Report

## 2019

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# National Mining Association's NMA – MSHA State Employment and Operations Report Final 2019 Data

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# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Alabama

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	41	2,962
	Total:	41	2,962
<b>Metals</b>	Iron Ore	1	31
	Total:	1	31
<b>Non-metals*</b>	Clay (Common)	5	80
	Clay (Fire)	2	73
	Clay, Ceramic & Refractory, NEC	5	61
	Shale (Common)	5	12
	Total:	17	226
<b>Sand &amp; Gravel</b>	Sand & Gravel	52	540
	Total:	52	540
<b>Stone</b>	Cement	5	595
	Granite (Crushed & Broken)	3	69
	Granite (Dimension)	2	23
	Lime	6	440
	Limestone (Crushed & Broken)	47	839
	Limestone (Dimension)	1	21
	Marble (Crushed & Broken)	2	357
	Marble (Dimension)	1	8
	Sandstone (Crushed & Broken)	3	38
	Sandstone (Dimension)	5	62
	Slate (Crushed & Broken)	2	11
	Stone, Crushed & Broken, NEC	7	39
	Stone, Dimension NEC	1	5
	Total:	85	2,507
<b>Operators State Total:</b>		196	6,266
<b><u>Contractors **</u></b>			
<b>Coal</b>			844
<b>Metal and Nonmetal</b>			2,490
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	3,806
<b>Metal and Nonmetal</b>		-	5,794
	<b>Total:</b>	-	9,600

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Alaska

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	102
	Total:	2	102
<b>Metals</b>	Gold (Lode and Placer)	42	1,673
	Lead and/or Zinc Ore	1	287
	Silver Ores	1	439
	Total:	44	2,399
<b>Sand &amp; Gravel</b>	Sand & Gravel	94	458
	Total:	94	458
<b>Stone</b>	Limestone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	16	138
	Stone, Dimension NEC	2	15
	Traprock (Crushed & Broken)	1	4
	Total:	20	160
<b>Operators State Total:</b>		160	3,119
<b><u>Contractors **</u></b>			
<b>Coal</b>			2
<b>Metal and Nonmetal</b>			479
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	104
<b>Metal and Nonmetal</b>		-	3,496
	<b>Total:</b>	-	3,600

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Arizona

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	1	258
	Total:	1	258
<b>Metals</b>	Copper Ore	18	9,681
	Gold (Lode and Placer)	7	164
	Lead and/or Zinc Ore	1	47
	Uranium	1	4
	Total:	27	9,896
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	2	2
	Clay (Common)	1	1
	Clay, Ceramic & Refractory, NEC	1	5
	Gemstones	1	11
	Gypsum	3	20
	Nonmetallic Minerals, NEC	1	9
	Perlite	1	6
	Total:	10	54
<b>Sand &amp; Gravel</b>	Sand & Gravel	177	1,568
	Total:	177	1,568
<b>Stone</b>	Cement	4	377
	Granite (Crushed & Broken)	11	108
	Granite (Dimension)	1	2
	Lime	2	88
	Limestone (Crushed & Broken)	1	20
	Marble (Crushed & Broken)	1	25
	Marble (Dimension)	1	6
	Sandstone (Crushed & Broken)	2	36
	Sandstone (Dimension)	6	44
	Stone, Crushed & Broken, NEC	25	154
	Stone, Dimension NEC	12	57
	Total:	66	917
<b>Operators State Total:</b>		281	12,693
<b><u>Contractors **</u></b>			
<b>Coal</b>			196
<b>Metal and Nonmetal</b>			5,992
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	454
<b>Metal and Nonmetal</b>		-	18,427
	<b>Total:</b>	-	18,881

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Arkansas

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Alumina (Mill)	1	152
	Aluminum Ore	4	145
	Vanadium	1	46
	Total:	6	343
<b>Non-metals*</b>	Clay (Fire)	2	11
	Gemstones	5	13
	Gypsum	1	51
	Total:	8	75
<b>Sand &amp; Gravel</b>	Sand & Gravel	34	301
	Total:	34	301
<b>Stone</b>	Cement	1	154
	Granite (Crushed & Broken)	3	315
	Lime	1	31
	Limestone (Crushed & Broken)	36	482
	Limestone (Dimension)	4	41
	Sandstone (Crushed & Broken)	16	321
	Sandstone (Dimension)	1	36
	Slate (Crushed & Broken)	1	20
	Stone, Crushed & Broken, NEC	18	149
	Stone, Dimension NEC	9	62
Traprock (Crushed & Broken)	1	41	
Total:	91	1,652	
<b>Operators State Total:</b>		139	2,371
<b><u>Contractors **</u></b>			
<b>Coal</b>			11
<b>Metal and Nonmetal</b>			744
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	11
<b>Metal and Nonmetal</b>		-	3,115
<b>Total:</b>		-	3,126

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## California

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	8	586
	Iron Ore	3	12
	Metal Ores, NEC	1	1
	Rare Earths	1	258
	Total:	13	857
<b>Non-metals*</b>	Boron Minerals	1	689
	Chemical and Fertilizer, NEC	1	2
	Clay (Common)	5	128
	Clay (Fire)	1	11
	Clay, Ceramic & Refractory, NEC	5	59
	Gemstones	2	4
	Gypsum	6	95
	Nonmetallic Minerals, NEC	4	246
	Perlite	1	3
	Potash	1	4
	Pumice	3	18
	Trona	1	7
	Total:	31	1,266
<b>Sand &amp; Gravel</b>	Sand & Gravel	262	3,228
	Total:	262	3,228
<b>Stone</b>	Cement	9	1,252
	Granite (Crushed & Broken)	9	164
	Granite (Dimension)	1	7
	Lime	1	65
	Limestone (Crushed & Broken)	9	233
	Limestone (Dimension)	1	13
	Marble (Crushed & Broken)	1	5
	Sandstone (Crushed & Broken)	1	5
	Slate (Crushed & Broken)	4	10
	Stone, Crushed & Broken, NEC	74	900
	Stone, Dimension NEC	8	67
	Traprock (Crushed & Broken)	2	17
	Traprock (Dimension)	1	8
Total:	121	2,746	
<b>Operators State Total:</b>		427	8,097
<b><u>Contractors **</u></b>			
<b>Coal</b>			195
<b>Metal and Nonmetal</b>			3,130
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	195
<b>Metal and Nonmetal</b>		-	11,227
<b>Total:</b>		-	11,422

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Colorado

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	12	1,293
	Total:	12	1,293
<b>Metals</b>	Gold (Lode and Placer)	14	645
	Molybdenum	2	844
	Silver Ores	1	17
	Uranium - Vanadium Ores	1	3
	Total:	18	1,509
<b>Non-metals*</b>	Clay (Common)	2	6
	Clay (Fire)	1	2
	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	3	11
	Gypsum	2	17
	Perlite	2	7
	Shale (Common)	2	35
	Total:	13	79
<b>Sand &amp; Gravel</b>	Sand & Gravel	250	1,331
	Total:	250	1,331
<b>Stone</b>	Cement	3	339
	Granite (Crushed & Broken)	2	81
	Granite (Dimension)	1	5
	Limestone (Crushed & Broken)	4	21
	Limestone (Dimension)	3	32
	Marble (Dimension)	1	46
	Sandstone (Crushed & Broken)	3	45
	Sandstone (Dimension)	10	88
	Stone, Crushed & Broken, NEC	11	101
	Stone, Dimension NEC	8	98
	Total:	46	856
<b>Operators State Total:</b>		339	5,068
<b><u>Contractors **</u></b>			
<b>Coal</b>			314
<b>Metal and Nonmetal</b>			2,052
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,607
<b>Metal and Nonmetal</b>		-	5,827
	<b>Total:</b>	-	7,434

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Connecticut

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Fire)	1	5
	Total:	1	5
<b>Sand &amp; Gravel</b>	Sand & Gravel	60	282
	Total:	60	282
<b>Stone</b>	Granite (Crushed & Broken)	5	22
	Granite (Dimension)	1	2
	Limestone (Crushed & Broken)	6	85
	Marble (Crushed & Broken)	1	7
	Stone, Crushed & Broken, NEC	16	80
	Stone, Dimension NEC	7	45
	Traprock (Crushed & Broken)	7	218
	Total:	43	459
<b>Operators State Total:</b>		104	746
<b><u>Contractors **</u></b>			
<b>Coal</b>			5
<b>Metal and Nonmetal</b>			165
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	5
<b>Metal and Nonmetal</b>		-	911
	<b>Total:</b>	-	916

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Delaware

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
Metals	Manganese	1	25
	Total:	1	25
Sand & Gravel	Sand & Gravel	7	42
	Total:	7	42
<b>Operators State Total:</b>		8	67
<b><u>Contractors **</u></b>			
Coal			0
Metal and Nonmetal			77
<b><u>Operator &amp; Contractor Totals</u></b>			
Coal		-	0
Metal and Nonmetal		-	144
	<b>Total:</b>	-	144

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

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## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Florida

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Titanium	2	268
	Total:	2	268
<b>Non-metals*</b>	Clay (Common)	2	123
	Clay, Ceramic & Refractory, NEC	1	36
	Leonardite	1	30
	Nonmetallic Minerals, NEC	9	112
	Phosphate Rock	6	1,158
	Total:	19	1,459
<b>Sand &amp; Gravel</b>	Sand & Gravel	23	239
	Total:	23	239
<b>Stone</b>	Cement	7	654
	Limestone (Crushed & Broken)	78	1,858
	Limestone (Dimension)	2	13
	Stone, Crushed & Broken, NEC	2	18
	Total:	89	2,543
	<b>Operators State Total:</b>	133	4,509
<b><u>Contractors **</u></b>			
<b>Coal</b>			62
<b>Metal and Nonmetal</b>			2,784
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	62
<b>Metal and Nonmetal</b>		-	7,293
	<b>Total:</b>	-	7,355

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Georgia

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Barite	1	34
	Chemical and Fertilizer, NEC	1	6
	Clay (Common)	32	2,571
	Clay (Fire)	2	16
	Clay, Ceramic & Refractory, NEC	2	13
	Mica	2	56
	Nonmetallic Minerals, NEC	1	87
	Shale (Common)	1	2
	Total:	42	2,785
<b>Sand &amp; Gravel</b>	Sand & Gravel	16	188
		Total:	16
<b>Stone</b>	Cement	2	178
	Granite (Crushed & Broken)	52	1,137
	Granite (Dimension)	7	48
	Lime	2	16
	Limestone (Crushed & Broken)	6	104
	Marble (Crushed & Broken)	6	379
	Marble (Dimension)	2	29
	Sandstone (Crushed & Broken)	2	46
	Slate (Crushed & Broken)	1	9
	Stone, Crushed & Broken, NEC	9	237
	Stone, Dimension NEC	21	163
	Total:	110	2,346
<b>Operators State Total:</b>		168	5,319
<b><u>Contractors **</u></b>			
<b>Coal</b>			76
<b>Metal and Nonmetal</b>			3,224
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	76
<b>Metal and Nonmetal</b>		-	8,543
	<b>Total:</b>	-	8,619

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Hawaii

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	15	61
	Total:	15	61
<b>Stone</b>	Stone, Crushed & Broken, NEC	15	155
	Stone, Dimension NEC	1	40
	Traprock (Crushed & Broken)	4	118
	Total:	20	313
	<b>Operators State Total:</b>	<b>35</b>	<b>374</b>
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			48
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	422
	<b>Total:</b>	<b>-</b>	<b>422</b>

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Idaho

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	8	63
	Lead and/or Zinc Ore	1	8
	Molybdenum	1	59
	Silver Ores	5	345
	Total:	15	475
<b>Non-metals*</b>	Clay (Common)	1	4
	Gemstones	1	21
	Nonmetallic Minerals, NEC	4	48
	Phosphate Rock	4	429
	Pumice	4	88
	Total:	14	590
<b>Sand &amp; Gravel</b>	Sand & Gravel	158	837
	Total:	158	837
<b>Stone</b>	Limestone (Crushed & Broken)	3	26
	Limestone (Dimension)	1	8
	Sandstone (Crushed & Broken)	1	7
	Sandstone (Dimension)	1	4
	Slate (Dimension)	1	40
	Stone, Crushed & Broken, NEC	19	111
	Stone, Dimension NEC	6	110
	Traprock (Crushed & Broken)	1	2
	Traprock (Dimension)	1	4
	Total:	34	312
<b>Operators State Total:</b>		221	2,214
<b><u>Contractors **</u></b>			
<b>Coal</b>			73
<b>Metal and Nonmetal</b>			972
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	73
<b>Metal and Nonmetal</b>		-	3,186
	<b>Total:</b>	-	3,259

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Illinois

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	33	3,132
	Total:	33	3,132
<b>Metals</b>	Metal Ores, NEC	1	21
	Total:	1	21
<b>Non-metals*</b>	Clay (Common)	1	34
	Fluorspar	2	10
	Total:	3	44
<b>Sand &amp; Gravel</b>	Sand & Gravel	88	503
	Total:	88	503
<b>Stone</b>	Cement	2	212
	Lime	1	3
	Limestone (Crushed & Broken)	119	1,718
	Limestone (Dimension)	2	5
	Sandstone (Crushed & Broken)	1	73
	Stone, Dimension NEC	2	7
	Total:	127	2,018
<b>Operators State Total:</b>		252	5,718
<b><u>Contractors **</u></b>			
<b>Coal</b>			892
<b>Metal and Nonmetal</b>			1,324
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	4,024
<b>Metal and Nonmetal</b>		-	3,910
	<b>Total:</b>	-	7,934

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Indiana

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	28	3,029
	Total:	28	3,029
<b>Metals</b>	Iron Ore	1	2
	Total:	1	2
<b>Non-metals*</b>	Clay (Common)	2	7
	Clay, Ceramic & Refractory, NEC	1	7
	Gypsum	1	55
	Nonmetallic Minerals, NEC	1	3
	Shale (Common)	3	41
	Total:	8	113
<b>Sand &amp; Gravel</b>	Sand & Gravel	116	734
	Total:	116	734
<b>Stone</b>	Cement	4	521
	Lime	1	90
	Limestone (Crushed & Broken)	87	1,468
	Limestone (Dimension)	16	245
	Stone, Crushed & Broken, NEC	1	8
	Stone, Dimension NEC	2	10
	Total:	111	2,342
	<b>Operators State Total:</b>	264	6,220
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,140
<b>Metal and Nonmetal</b>			1,542
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	4,169
<b>Metal and Nonmetal</b>		-	4,733
	<b>Total:</b>	-	8,902

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Iowa

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Common)	2	7
	Clay, Ceramic & Refractory, NEC	1	8
	Gypsum	6	122
	Total:	9	137
<b>Sand &amp; Gravel</b>	Sand & Gravel	138	644
	Total:	138	644
<b>Stone</b>	Cement	2	222
	Lime	1	79
	Limestone (Crushed & Broken)	131	1,398
	Limestone (Dimension)	4	35
	Stone, Crushed & Broken, NEC	4	20
Total:	142	1,754	
<b>Operators State Total:</b>		289	2,535
<b><u>Contractors **</u></b>			
<b>Coal</b>			9
<b>Metal and Nonmetal</b>			984
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	9
<b>Metal and Nonmetal</b>		-	3,519
<b>Total:</b>		-	3,528

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Kansas

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Fire)	2	6
	Gypsum	3	60
	Potash, Soda & Borate Min'ls NEC	1	11
	Pumice	1	5
	Salt (Rock)	3	175
	Total:	10	257
<b>Sand &amp; Gravel</b>	Sand & Gravel	96	398
	Total:	96	398
<b>Stone</b>	Cement	2	281
	Granite (Crushed & Broken)	1	1
	Limestone (Crushed & Broken)	68	533
	Limestone (Dimension)	13	54
	Sandstone (Crushed & Broken)	1	6
	Stone, Crushed & Broken, NEC	4	32
	Stone, Dimension NEC	13	44
	Total:	102	951
<b>Operators State Total:</b>		208	1,606
<b><u>Contractors **</u></b>			
<b>Coal</b>			18
<b>Metal and Nonmetal</b>			1,259
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	18
<b>Metal and Nonmetal</b>		-	2,865
	<b>Total:</b>	-	2,883

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Kentucky

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	241	6,661
	Total:	241	6,661
<b>Non-metals*</b>	Clay, Ceramic & Refractory, NEC	3	49
	Fluorspar	1	3
	Shale (Common)	3	39
	Total:	7	91
<b>Sand &amp; Gravel</b>	Sand & Gravel	16	163
	Total:	16	163
<b>Stone</b>	Cement	1	150
	Lime	1	30
	Limestone (Crushed & Broken)	90	2,146
	Sandstone (Crushed & Broken)	2	34
	Stone, Crushed & Broken, NEC	2	18
	Total:	96	2,378
<b>Operators State Total:</b>		360	9,293
<b><u>Contractors **</u></b>			
<b>Coal</b>			2,866
<b>Metal and Nonmetal</b>			1,355
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	9,527
<b>Metal and Nonmetal</b>		-	3,987
	<b>Total:</b>	-	13,514

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Louisiana

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	242
	Total:	2	242
<b>Metals</b>	Alumina (Mill)	2	780
	Total:	2	780
<b>Non-metals*</b>	Barite	5	76
	Clay (Fire)	3	59
	Nonmetallic Minerals, NEC	1	82
	Salt (Rock)	3	511
	Total:	12	728
<b>Sand &amp; Gravel</b>	Sand & Gravel	69	472
	Total:	69	472
<b>Stone</b>	Stone, Crushed & Broken, NEC	2	11
	Total:	2	11
<b>Operators State Total:</b>		87	2,233
<b><u>Contractors **</u></b>			
<b>Coal</b>			94
<b>Metal and Nonmetal</b>			1,065
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	336
<b>Metal and Nonmetal</b>		-	3,056
	<b>Total:</b>	-	3,392

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Maine

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay, Ceramic & Refractory, NEC	1	2
	Gemstones	1	4
	Total:	2	6
<b>Sand &amp; Gravel</b>	Sand & Gravel	228	777
	Total:	228	777
<b>Stone</b>	Cement	1	91
	Granite (Crushed & Broken)	2	33
	Granite (Dimension)	3	11
	Limestone (Crushed & Broken)	5	39
	Stone, Crushed & Broken, NEC	18	85
	Stone, Dimension NEC	5	15
	Traprock (Crushed & Broken)	2	16
	Total:	36	290
<b>Operators State Total:</b>		266	1,073
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			78
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	1,151
	<b>Total:</b>	-	1,151

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Maryland

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	15	264
	Total:	15	264
<b>Non-metals*</b>	Shale (Common)	2	2
	Total:	2	2
<b>Sand &amp; Gravel</b>	Sand & Gravel	20	253
	Total:	20	253
<b>Stone</b>	Cement	2	253
	Granite (Crushed & Broken)	4	160
	Granite (Dimension)	1	6
	Limestone (Crushed & Broken)	12	321
	Sandstone (Crushed & Broken)	2	7
	Sandstone (Dimension)	1	8
	Stone, Crushed & Broken, NEC	1	30
	Stone, Dimension NEC	2	33
	Traprock (Crushed & Broken)	1	87
	Total:	26	905
<b>Operators State Total:</b>		63	1,424
<b><u>Contractors **</u></b>			
<b>Coal</b>			2,195
<b>Metal and Nonmetal</b>			743
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	2,459
<b>Metal and Nonmetal</b>		-	1,903
	<b>Total:</b>	-	4,362

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Massachusetts

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Common)	1	3
	Nonmetallic Minerals, NEC	3	782
	Shale (Common)	1	12
	Total:	5	797
<b>Sand &amp; Gravel</b>	Sand & Gravel	102	779
	Total:	102	779
<b>Stone</b>	Granite (Crushed & Broken)	5	89
	Lime	2	200
	Limestone (Crushed & Broken)	2	18
	Slate (Dimension)	1	5
	Stone, Crushed & Broken, NEC	16	133
	Stone, Dimension NEC	10	116
	Traprock (Crushed & Broken)	14	214
	Total:	50	775
<b>Operators State Total:</b>		157	2,351
<b><u>Contractors **</u></b>			
<b>Coal</b>			33
<b>Metal and Nonmetal</b>			846
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	33
<b>Metal and Nonmetal</b>		-	3,197
<b>Total:</b>		-	3,230

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Michigan

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Chromite	1	5
	Iron Ore	4	898
	Nickel	2	213
	Total:	7	1,116
<b>Non-metals*</b>	Gypsum	2	36
	Oil Shale	1	5
	Salt (Rock)	1	78
	Total:	4	119
<b>Sand &amp; Gravel</b>	Sand & Gravel	359	1,472
	Total:	359	1,472
<b>Stone</b>	Cement	3	440
	Lime	2	59
	Limestone (Crushed & Broken)	19	565
	Sandstone (Dimension)	1	8
	Stone, Crushed & Broken, NEC	3	12
	Total:	28	1,084
<b>Operators State Total:</b>		398	3,791
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			1,360
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	5,151
<b>Total:</b>		-	5,151

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Minnesota

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Copper Ore	1	34
	Iron Ore	12	3,753
	Total:	13	3,787
<b>Non-metals*</b>	Gemstones	1	3
	Total:	1	3
<b>Sand &amp; Gravel</b>	Sand & Gravel	506	1,787
	Total:	506	1,787
<b>Stone</b>	Granite (Crushed & Broken)	8	88
	Granite (Dimension)	7	29
	Limestone (Crushed & Broken)	32	180
	Limestone (Dimension)	2	28
	Sandstone (Crushed & Broken)	2	87
	Stone, Crushed & Broken, NEC	11	40
	Stone, Dimension NEC	3	15
	Total:	65	467
<b>Operators State Total:</b>		585	6,044
<b><u>Contractors **</u></b>			
<b>Coal</b>			197
<b>Metal and Nonmetal</b>			2,593
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	197
<b>Metal and Nonmetal</b>		-	8,637
<b>Total:</b>		-	8,834

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Mississippi

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	234
	Total:	2	234
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	2	7
	Clay (Common)	4	258
	Clay (Fire)	1	1
	Clay, Ceramic & Refractory, NEC	2	83
	Total:	9	349
<b>Sand &amp; Gravel</b>	Sand & Gravel	40	444
	Total:	40	444
<b>Stone</b>	Limestone (Crushed & Broken)	1	8
	Stone, Crushed & Broken, NEC	3	16
	Total:	4	24
<b>Operators State Total:</b>		55	1,051
<b><u>Contractors **</u></b>			
<b>Coal</b>			34
<b>Metal and Nonmetal</b>			540
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	268
<b>Metal and Nonmetal</b>		-	1,357
	<b>Total:</b>	-	1,625

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Missouri

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	1	14
	Total:	1	14
<b>Metals</b>	Cobalt	1	26
	Lead and/or Zinc Ore	7	692
	Total:	8	718
<b>Non-metals*</b>	Clay (Common)	3	387
	Clay (Fire)	3	17
	Clay, Ceramic & Refractory, NEC	4	56
	Nonmetallic Minerals, NEC	1	11
	Shale (Common)	1	22
	Total:	12	493
<b>Sand &amp; Gravel</b>	Sand & Gravel	59	327
	Total:	59	327
<b>Stone</b>	Cement	5	872
	Granite (Crushed & Broken)	3	248
	Granite (Dimension)	2	22
	Lime	3	704
	Limestone (Crushed & Broken)	190	2,179
	Limestone (Dimension)	8	155
	Sandstone (Crushed & Broken)	3	126
	Stone, Crushed & Broken, NEC	7	44
	Stone, Dimension NEC	1	4
	Traprock (Crushed & Broken)	1	27
	Total:	223	4,381
<b>Operators State Total:</b>		303	5,933
<b><u>Contractors **</u></b>			
<b>Coal</b>			225
<b>Metal and Nonmetal</b>			1,738
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	239
<b>Metal and Nonmetal</b>		-	7,657
	<b>Total:</b>	-	7,896

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Montana

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	7	1,301
	Total:	7	1,301
<b>Metals</b>	Copper Ore	2	385
	Gold (Lode and Placer)	6	113
	Iron Ore	1	3
	Platinum Group	2	1,468
	Silver Ores	1	3
	Total:	12	1,972
<b>Non-metals*</b>	Gemstones	2	90
	Gypsum	1	4
	Talc, Soapstone & Pyrophyllite	6	208
	Total:	9	302
<b>Sand &amp; Gravel</b>	Sand & Gravel	159	596
	Total:	159	596
<b>Stone</b>	Cement	2	161
	Granite (Crushed & Broken)	1	4
	Lime	1	41
	Limestone (Crushed & Broken)	1	17
	Limestone (Dimension)	1	1
	Sandstone (Crushed & Broken)	1	1
	Sandstone (Dimension)	4	28
	Slate (Dimension)	3	8
	Stone, Crushed & Broken, NEC	3	6
	Stone, Dimension NEC	22	97
	Total:	39	364
<b>Operators State Total:</b>		226	4,535
<b><u>Contractors **</u></b>			
<b>Coal</b>			170
<b>Metal and Nonmetal</b>			534
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,471
<b>Metal and Nonmetal</b>		-	3,768
	<b>Total:</b>	-	5,239

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Nebraska

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Fire)	1	6
	Total:	1	6
<b>Sand &amp; Gravel</b>	Sand & Gravel	127	559
	Total:	127	559
<b>Stone</b>	Cement	1	128
	Limestone (Crushed & Broken)	9	328
	Limestone (Dimension)	1	4
	Stone, Crushed & Broken, NEC	2	6
	Stone, Dimension NEC	1	2
	Total:	14	468
<b>Operators State Total:</b>		142	1,033
<b><u>Contractors **</u></b>			
<b>Coal</b>			3
<b>Metal and Nonmetal</b>			520
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	3
<b>Metal and Nonmetal</b>		-	1,553
	<b>Total:</b>	-	1,556

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Nevada

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Copper Ore	3	663
	Gold (Lode and Placer)	56	10,079
	Iron Ore	1	4
	Rare Earths	1	4
	Silver Ores	1	284
	Tungsten	1	6
	Total:	63	11,040
<b>Non-metals*</b>	Barite	10	147
	Clay, Ceramic & Refractory, NEC	2	50
	Gemstones	3	6
	Gypsum	6	165
	Magnesite	1	117
	Nonmetallic Minerals, NEC	8	304
	Perlite	1	2
	Potash, Soda & Borate Min'ls NEC	1	6
	Pumice	1	7
	Salt (Rock)	1	17
	Total:	34	821
<b>Sand &amp; Gravel</b>	Sand & Gravel	84	680
	Total:	84	680
<b>Stone</b>	Cement	1	97
	Lime	2	181
	Limestone (Crushed & Broken)	2	25
	Limestone (Dimension)	1	9
	Sandstone (Crushed & Broken)	2	38
	Slate (Dimension)	2	15
	Stone, Crushed & Broken, NEC	10	78
	Stone, Dimension NEC	2	6
	Total:	22	449
<b>Operators State Total:</b>		203	12,990
<b><u>Contractors **</u></b>			
<b>Coal</b>			56
<b>Metal and Nonmetal</b>			2,832
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	56
<b>Metal and Nonmetal</b>		-	15,822
	Total:	-	15,878

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## New Hampshire

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	107	451
	Total:	107	451
<b>Stone</b>	Granite (Crushed & Broken)	7	74
	Granite (Dimension)	1	8
	Sandstone (Crushed & Broken)	2	12
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	6	50
	Stone, Dimension NEC	4	48
	Traprock (Crushed & Broken)	2	17
	Total:	23	212
	<b>Operators State Total:</b>	130	663
<b><u>Contractors **</u></b>			
<b>Coal</b>			1
<b>Metal and Nonmetal</b>			141
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1
<b>Metal and Nonmetal</b>		-	804
	<b>Total:</b>	-	805

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## New Jersey

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Nonmetallic Minerals, NEC	1	48
	Total:	1	48
<b>Sand &amp; Gravel</b>	Sand & Gravel	47	455
	Total:	47	455
<b>Stone</b>	Granite (Crushed & Broken)	4	211
	Limestone (Crushed & Broken)	2	40
	Sandstone (Crushed & Broken)	1	27
	Slate (Crushed & Broken)	1	9
	Stone, Crushed & Broken, NEC	2	50
	Traprock (Crushed & Broken)	7	228
	Total:	17	565
<b>Operators State Total:</b>		65	1,068
<b><u>Contractors **</u></b>			
<b>Coal</b>			42
<b>Metal and Nonmetal</b>			423
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	42
<b>Metal and Nonmetal</b>		-	1,491
	<b>Total:</b>	-	1,533

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## New Mexico

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	4	932
	Total:	4	932
<b>Metals</b>	Copper Ore	2	1,457
	Total:	2	1,457
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	1	22
	Gemstones	1	2
	Gypsum	1	5
	Leonardite	1	3
	Nonmetallic Minerals, NEC	5	89
	Perlite	3	73
	Potash	4	641
	Pumice	3	23
	Salt (Evaporated)	3	109
	Total:	22	967
<b>Sand &amp; Gravel</b>	Sand & Gravel	91	487
	Total:	91	487
<b>Stone</b>	Cement	1	94
	Limestone (Crushed & Broken)	16	119
	Limestone (Dimension)	3	14
	Marble (Dimension)	2	5
	Sandstone (Crushed & Broken)	3	13
	Sandstone (Dimension)	1	2
	Stone, Crushed & Broken, NEC	39	201
	Stone, Dimension NEC	3	7
	Traprock (Crushed & Broken)	1	3
	Traprock (Dimension)	2	18
	Total:	71	476
	<b>Operators State Total:</b>	<b>190</b>	<b>4,319</b>
<b><u>Contractors **</u></b>			
<b>Coal</b>			145
<b>Metal and Nonmetal</b>			497
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,077
<b>Metal and Nonmetal</b>		-	3,884
	Total:	-	4,961

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## New York

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Iron Ore	1	2
	Lead and/or Zinc Ore	1	111
	Metal Ores, NEC	2	75
	Total:	4	188
<b>Non-metals*</b>	Clay (Common)	1	2
	Nonmetallic Minerals, NEC	4	95
	Salt (Rock)	2	576
	Shale (Common)	7	118
	Total:	14	791
<b>Sand &amp; Gravel</b>	Sand & Gravel	376	1,473
	Total:	376	1,473
<b>Stone</b>	Cement	4	268
	Granite (Crushed & Broken)	4	67
	Granite (Dimension)	6	70
	Limestone (Crushed & Broken)	69	813
	Limestone (Dimension)	1	22
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	5	56
	Sandstone (Dimension)	10	39
	Slate (Crushed & Broken)	1	5
	Slate (Dimension)	4	10
	Stone, Crushed & Broken, NEC	35	193
	Stone, Dimension NEC	27	121
	Traprock (Crushed & Broken)	5	189
Total:	172	1,857	
<b>Operators State Total:</b>		566	4,309
<b><u>Contractors **</u></b>			
<b>Coal</b>			7
<b>Metal and Nonmetal</b>			698
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	7
<b>Metal and Nonmetal</b>		-	5,007
<b>Total:</b>		-	5,014

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## North Carolina

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Alumina (Mill)	1	7
	Gold (Lode and Placer)	1	1
	Total:	2	8
<b>Non-metals*</b>	Clay (Common)	8	29
	Clay (Fire)	2	7
	Clay, Ceramic & Refractory, NEC	4	6
	Feldspar	6	163
	Gemstones	4	270
	Mica	4	29
	Nonmetallic Minerals, NEC	1	35
	Phosphate Rock	1	334
	Shale (Common)	3	168
	Talc, Soapstone & Pyrophyllite	1	2
	Total:	34	1,043
<b>Sand &amp; Gravel</b>	Sand & Gravel	33	257
	Total:	33	257
<b>Stone</b>	Granite (Crushed & Broken)	83	1,491
	Granite (Dimension)	2	11
	Limestone (Crushed & Broken)	14	203
	Sandstone (Crushed & Broken)	2	23
	Sandstone (Dimension)	2	4
	Slate (Dimension)	2	9
	Stone, Crushed & Broken, NEC	9	65
	Stone, Dimension NEC	15	72
Traprock (Crushed & Broken)	4	91	
	Total:	133	1,969
<b>Operators State Total:</b>		202	3,277
<b><u>Contractors **</u></b>			
<b>Coal</b>			69
<b>Metal and Nonmetal</b>			2,950
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	69
<b>Metal and Nonmetal</b>		-	6,227
	Total:	-	6,296

Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### North Dakota

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	6	1,243
	Total:	6	1,243
<b>Non-metals*</b>	Leonardite	2	24
	Nonmetallic Minerals, NEC	1	1
	Total:	3	25
<b>Sand &amp; Gravel</b>	Sand & Gravel	126	449
	Total:	126	449
<b>Stone</b>	Stone, Crushed & Broken, NEC	1	2
	Total:	1	2
<b>Operators State Total:</b>		136	1,719
<b><u>Contractors **</u></b>			
<b>Coal</b>			259
<b>Metal and Nonmetal</b>			152
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,502
<b>Metal and Nonmetal</b>		-	628
	<b>Total:</b>	-	2,130

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Ohio

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	29	1,051
	Total:	29	1,051
<b>Non-metals*</b>	Clay (Common)	2	12
	Clay (Fire)	1	5
	Clay, Ceramic & Refractory, NEC	5	57
	Salt (Rock)	2	341
	Shale (Common)	5	15
	Total:	15	430
<b>Sand &amp; Gravel</b>	Sand & Gravel	142	1,084
	Total:	142	1,084
<b>Stone</b>	Cement	2	202
	Lime	4	315
	Limestone (Crushed & Broken)	88	1,559
	Limestone (Dimension)	4	20
	Sandstone (Crushed & Broken)	6	28
	Sandstone (Dimension)	6	49
	Stone, Crushed & Broken, NEC	3	10
	Stone, Dimension NEC	1	2
	Total:	114	2,185
	<b>Operators State Total:</b>	<b>300</b>	<b>4,750</b>
<b><u>Contractors **</u></b>			
<b>Coal</b>			929
<b>Metal and Nonmetal</b>			2,801
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,980
<b>Metal and Nonmetal</b>		-	6,500
	<b>Total:</b>	-	8,480

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Oklahoma

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	3	56
	Total:	3	56
<b>Non-metals*</b>	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	3	16
	Gypsum	7	182
	Nonmetallic Minerals, NEC	3	12
	Shale (Common)	2	8
	Total:	17	223
<b>Sand &amp; Gravel</b>	Sand & Gravel	45	277
	Total:	45	277
<b>Stone</b>	Cement	3	341
	Granite (Crushed & Broken)	3	85
	Granite (Dimension)	1	3
	Lime	1	47
	Limestone (Crushed & Broken)	49	925
	Limestone (Dimension)	11	97
	Sandstone (Crushed & Broken)	5	119
	Sandstone (Dimension)	38	322
	Stone, Crushed & Broken, NEC	13	151
	Stone, Dimension NEC	21	130
	Traprock (Dimension)	3	25
	Total:	148	2,245
<b>Operators State Total:</b>		213	2,801
<b><u>Contractors **</u></b>			
<b>Coal</b>			23
<b>Metal and Nonmetal</b>			527
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	79
<b>Metal and Nonmetal</b>		-	3,272
	Total:	-	3,351

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Oregon

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	4	18
	Rare Earths	1	4
	Silver Ores	1	6
	Total:	6	28
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	1	4
	Clay (Common)	1	2
	Gemstones	9	41
	Nonmetallic Minerals, NEC	5	164
	Perlite	2	24
	Pumice	1	14
	Total:	19	249
<b>Sand &amp; Gravel</b>	Sand & Gravel	81	667
	Total:	81	667
<b>Stone</b>	Cement	1	116
	Granite (Crushed & Broken)	1	2
	Lime	1	13
	Limestone (Crushed & Broken)	1	23
	Stone, Crushed & Broken, NEC	148	774
	Stone, Dimension NEC	3	7
	Traprock (Crushed & Broken)	18	162
Total:	173	1,097	
<b>Operators State Total:</b>		279	2,041
<b><u>Contractors **</u></b>			
<b>Coal</b>			7
<b>Metal and Nonmetal</b>			652
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	7
<b>Metal and Nonmetal</b>		-	2,693
<b>Total:</b>		-	2,700

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Pennsylvania

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Anthracite	118	1,080
	Coal, Bituminous	161	4,255
	Total:	279	5,335
<b>Metals</b>	Alumina (Mill)	1	105
	Chromite	1	6
	Iron Ore	1	13
	Total:	3	124
<b>Non-metals*</b>	Clay (Common)	2	3
	Clay (Fire)	2	11
	Mica	1	12
	Nonmetallic Minerals, NEC	1	57
	Shale (Common)	2	3
	Total:	8	86
<b>Sand &amp; Gravel</b>	Sand & Gravel	76	517
	Total:	76	517
<b>Stone</b>	Cement	7	707
	Granite (Crushed & Broken)	3	29
	Granite (Dimension)	1	13
	Lime	4	262
	Limestone (Crushed & Broken)	117	2,317
	Limestone (Dimension)	4	69
	Sandstone (Crushed & Broken)	48	514
	Sandstone (Dimension)	32	257
	Slate (Crushed & Broken)	7	17
	Slate (Dimension)	6	45
	Stone, Crushed & Broken, NEC	59	455
	Stone, Dimension NEC	87	358
Traprock (Crushed & Broken)	11	344	
	Total:	386	5,387
<b>Operators State Total:</b>		752	11,449
<b><u>Contractors **</u></b>			
<b>Coal</b>			4,449
<b>Metal and Nonmetal</b>			3,937
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	9,784
<b>Metal and Nonmetal</b>		-	10,051
	<b>Total:</b>	-	19,835

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Puerto Rico

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	14	104
	Total:	14	104
<b>Stone</b>	Cement	2	176
	Lime	1	2
	Limestone (Crushed & Broken)	15	271
	Sandstone (Crushed & Broken)	1	75
	Stone, Crushed & Broken, NEC	13	131
	Traprock (Crushed & Broken)	1	40
	Total:	33	695
<b>Operators State Total:</b>		47	799
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			100
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	899
	Total:	-	899

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Rhode Island

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	26	172
	Total:	26	172
<b>Stone</b>	Granite (Crushed & Broken)	2	17
	Stone, Crushed & Broken, NEC	6	40
	Traprock (Crushed & Broken)	1	16
	Total:	9	73
	<b>Operators State Total:</b>	<b>35</b>	<b>245</b>
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			61
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	306
	<b>Total:</b>	<b>-</b>	<b>306</b>

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## South Carolina

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	2	447
	Total:	2	447
<b>Non-metals*</b>	Clay (Common)	9	108
	Clay (Fire)	3	6
	Clay, Ceramic & Refractory, NEC	2	35
	Mica	1	1
	Vermiculite	1	53
	Total:	16	203
<b>Sand &amp; Gravel</b>	Sand & Gravel	23	182
	Total:	23	182
<b>Stone</b>	Cement	3	471
	Granite (Crushed & Broken)	27	487
	Limestone (Crushed & Broken)	5	76
	Stone, Crushed & Broken, NEC	4	58
	Stone, Dimension NEC	1	3
	Total:	40	1,095
<b>Operators State Total:</b>		81	1,927
<b><u>Contractors **</u></b>			
<b>Coal</b>			47
<b>Metal and Nonmetal</b>			1,073
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	47
<b>Metal and Nonmetal</b>		-	3,000
	<b>Total:</b>	-	3,047

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## South Dakota

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	3	213
	Iron Ore	1	6
	Total:	4	219
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	1	17
	Feldspar	1	3
	Gypsum	1	6
	Mica	1	29
	Pigment Mineral	1	2
	Shale (Common)	1	3
	Total:	6	60
<b>Sand &amp; Gravel</b>	Sand & Gravel	106	383
	Total:	106	383
<b>Stone</b>	Cement	1	128
	Granite (Crushed & Broken)	1	6
	Granite (Dimension)	3	14
	Lime	1	92
	Limestone (Crushed & Broken)	3	25
	Limestone (Dimension)	1	1
	Sandstone (Crushed & Broken)	2	64
	Stone, Crushed & Broken, NEC	2	59
Stone, Dimension NEC	2	14	
	Total:	16	403
<b>Operators State Total:</b>		132	1,065
<b><u>Contractors **</u></b>			
<b>Coal</b>			27
<b>Metal and Nonmetal</b>			261
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	27
<b>Metal and Nonmetal</b>		-	1,326
	Total:	-	1,353

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Tennessee

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	10	125
	Total:	10	125
<b>Metals</b>	Lead and/or Zinc Ore	6	840
	Total:	6	840
<b>Non-metals*</b>	Barite	1	11
	Clay (Common)	7	241
	Clay, Ceramic & Refractory, NEC	1	4
	Nonmetallic Minerals, NEC	2	5
	Shale (Common)	1	2
	Total:	12	263
<b>Sand &amp; Gravel</b>	Sand & Gravel	27	269
	Total:	27	269
<b>Stone</b>	Cement	3	238
	Granite (Crushed & Broken)	1	29
	Limestone (Crushed & Broken)	117	1,657
	Limestone (Dimension)	4	18
	Marble (Dimension)	2	34
	Sandstone (Crushed & Broken)	6	103
	Sandstone (Dimension)	4	48
	Stone, Crushed & Broken, NEC	13	70
	Stone, Dimension NEC	51	234
	Total:	201	2,431
<b>Operators State Total:</b>		256	3,928
<b><u>Contractors **</u></b>			
<b>Coal</b>			183
<b>Metal and Nonmetal</b>			1,788
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	308
<b>Metal and Nonmetal</b>		-	5,591
	<b>Total:</b>	-	5,899

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Texas

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	13	1,747
	Total:	13	1,747
<b>Metals</b>	Alumina (Mill)	1	43
	Iron Ore	1	15
	Total:	2	58
<b>Non-metals*</b>	Barite	8	163
	Clay (Common)	19	366
	Clay (Fire)	4	17
	Clay, Ceramic & Refractory, NEC	4	24
	Gypsum	8	136
	Nonmetallic Minerals, NEC	15	84
	Pigment Mineral	1	38
	Salt (Rock)	2	276
	Shale (Common)	1	63
	Talc, Soapstone & Pyrophyllite	4	71
	Total:	66	1,238
<b>Sand &amp; Gravel</b>	Sand & Gravel	243	4,596
	Total:	243	4,596
<b>Stone</b>	Cement	11	1,450
	Granite (Crushed & Broken)	3	9
	Granite (Dimension)	2	5
	Lime	6	357
	Limestone (Crushed & Broken)	203	3,030
	Limestone (Dimension)	40	657
	Marble (Dimension)	1	3
	Sandstone (Crushed & Broken)	6	165
	Sandstone (Dimension)	12	111
	Stone, Crushed & Broken, NEC	99	880
	Stone, Dimension NEC	39	793
	Traprock (Crushed & Broken)	2	48
	Traprock (Dimension)	1	50
	Total:	425	7,558
<b>Operators State Total:</b>		749	15,197
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,057
<b>Metal and Nonmetal</b>			4,568
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	2,804
<b>Metal and Nonmetal</b>		-	18,018
	<b>Total:</b>	-	20,822

Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Utah

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	17	1,467
	Total:	17	1,467
<b>Metals</b>	Beryl	2	86
	Copper Ore	5	1,478
	Gold (Lode and Placer)	4	52
	Uranium	2	85
	Total:	13	1,701
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	2	3
	Clay (Common)	5	44
	Fluorspar	1	1
	Gilsonite	4	80
	Gypsum	6	61
	Nonmetallic Minerals, NEC	1	13
	Oil Sand	1	4
	Oil Shale	1	8
	Phosphate Rock	1	160
	Salt (Rock)	2	99
	Shale (Common)	4	61
	Total:	28	534
<b>Sand &amp; Gravel</b>	Sand & Gravel	193	1,409
	Total:	193	1,409
<b>Stone</b>	Cement	2	212
	Lime	1	75
	Limestone (Crushed & Broken)	4	29
	Limestone (Dimension)	2	14
	Sandstone (Crushed & Broken)	1	2
	Sandstone (Dimension)	1	17
	Stone, Crushed & Broken, NEC	8	62
	Stone, Dimension NEC	6	48
	Total:	25	459
	<b>Operators State Total:</b>	276	5,570
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,205
<b>Metal and Nonmetal</b>			4,504
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	2,672
<b>Metal and Nonmetal</b>		-	8,607
	<b>Total:</b>	-	11,279

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Vermont

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Talc, Soapstone & Pyrophyllite	1	29
	Total:	1	29
<b>Sand &amp; Gravel</b>	Sand & Gravel	88	272
	Total:	88	272
<b>Stone</b>	Granite (Crushed & Broken)	1	5
	Granite (Dimension)	3	25
	Limestone (Crushed & Broken)	10	107
	Marble (Dimension)	1	31
	Sandstone (Crushed & Broken)	3	21
	Sandstone (Dimension)	1	1
	Slate (Crushed & Broken)	2	9
	Slate (Dimension)	29	175
	Stone, Crushed & Broken, NEC	34	256
	Stone, Dimension NEC	10	62
	Traprock (Dimension)	1	6
	Total:	95	698
<b>Operators State Total:</b>		184	999
<b><u>Contractors **</u></b>			
<b>Coal</b>			2
<b>Metal and Nonmetal</b>			161
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	2
<b>Metal and Nonmetal</b>		-	1,160
	<b>Total:</b>	-	1,162

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Virgin Islands

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
Stone	Limestone (Crushed & Broken)	1	15
	Traprock (Crushed & Broken)	1	14
Total:		2	29
<b>Operators State Total:</b>		2	29
<b><u>Contractors **</u></b>			
Coal			0
Metal and Nonmetal			0
<b><u>Operator &amp; Contractor Totals</u></b>			
Coal		-	0
Metal and Nonmetal		-	29
Total:		-	29

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Virginia

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	89	2,864
	Total:	89	2,864
<b>Non-metals*</b>	Aplite	1	19
	Clay, Ceramic & Refractory, NEC	4	152
	Kyanite	2	146
	Pigment Mineral	1	24
	Talc, Soapstone & Pyrophyllite	1	6
	Vermiculite	1	26
	Total:	10	373
<b>Sand &amp; Gravel</b>	Sand & Gravel	28	209
	Total:	28	209
<b>Stone</b>	Cement	2	220
	Granite (Crushed & Broken)	36	868
	Granite (Dimension)	3	27
	Lime	3	244
	Limestone (Crushed & Broken)	44	733
	Limestone (Dimension)	1	15
	Sandstone (Crushed & Broken)	2	50
	Slate (Crushed & Broken)	1	12
	Slate (Dimension)	2	57
	Stone, Crushed & Broken, NEC	7	86
	Stone, Dimension NEC	3	34
	Traprock (Crushed & Broken)	4	137
	Total:	108	2,483
<b>Operators State Total:</b>		235	5,929
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,856
<b>Metal and Nonmetal</b>			1,726
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	4,720
<b>Metal and Nonmetal</b>		-	4,791
	<b>Total:</b>	-	9,511

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Washington

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	1	35
	Total:	1	35
<b>Metals</b>	Gold (Lode and Placer)	2	12
	Lead and/or Zinc Ore	1	232
	Total:	3	244
<b>Non-metals*</b>	Clay (Common)	1	3
	Nonmetallic Minerals, NEC	2	54
	Total:	3	57
<b>Sand &amp; Gravel</b>	Sand & Gravel	180	1,159
	Total:	180	1,159
<b>Stone</b>	Cement	3	119
	Granite (Crushed & Broken)	2	15
	Lime	1	7
	Limestone (Crushed & Broken)	6	83
	Marble (Crushed & Broken)	1	70
	Marble (Dimension)	1	13
	Sandstone (Crushed & Broken)	4	22
	Stone, Crushed & Broken, NEC	45	195
	Stone, Dimension NEC	4	19
	Traprock (Crushed & Broken)	23	194
	Traprock (Dimension)	1	5
	Total:	91	742
<b>Operators State Total:</b>		278	2,237
<b><u>Contractors **</u></b>			
<b>Coal</b>			67
<b>Metal and Nonmetal</b>			1,048
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	102
<b>Metal and Nonmetal</b>		-	3,250
	<b>Total:</b>	-	3,352

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## West Virginia

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	281	14,802
	Total:	281	14,802
<b>Metals</b>	Alumina (Mill)	1	33
	Iron Ore	1	7
	Total:	2	40
<b>Non-metals*</b>	Clay (Common)	1	1
	Shale (Common)	1	1
	Talc, Soapstone & Pyrophyllite	1	44
	Total:	3	46
<b>Sand &amp; Gravel</b>	Sand & Gravel	1	16
	Total:	1	16
<b>Stone</b>	Cement	1	151
	Lime	1	67
	Limestone (Crushed & Broken)	20	495
	Sandstone (Crushed & Broken)	5	62
	Sandstone (Dimension)	1	3
	Total:	28	778
<b>Operators State Total:</b>		315	15,682
<b><u>Contractors **</u></b>			
<b>Coal</b>			5,555
<b>Metal and Nonmetal</b>			1,157
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	20,357
<b>Metal and Nonmetal</b>		-	2,037
	<b>Total:</b>	-	22,394

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

### Wisconsin

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	362	1,218
	Total:	362	1,218
<b>Stone</b>	Granite (Crushed & Broken)	11	199
	Lime	4	164
	Limestone (Crushed & Broken)	143	741
	Limestone (Dimension)	19	337
	Marble (Crushed & Broken)	1	3
	Sandstone (Crushed & Broken)	2	4
	Sandstone (Dimension)	2	8
	Stone, Crushed & Broken, NEC	7	19
	Stone, Dimension NEC	11	85
	Traprock (Crushed & Broken)	2	115
	Total:	202	1,675
	<b>Operators State Total:</b>	564	2,893
<b><u>Contractors **</u></b>			
<b>Coal</b>			20
<b>Metal and Nonmetal</b>			2,115
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	20
<b>Metal and Nonmetal</b>		-	5,008
	<b>Total:</b>	-	5,028

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2019

## Wyoming

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	17	5,408
	Total:	17	5,408
<b>Metals</b>	Gold (Lode and Placer)	2	2
	Iron Ore	1	1
	Total:	3	3
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	22	600
	Clay (Common)	1	58
	Clay (Fire)	1	58
	Clay, Ceramic & Refractory, NEC	1	61
	Gypsum	2	14
	Leonardite	2	10
	Oil Sand	1	3
	Trona	4	2,303
	Total:	34	3,107
<b>Sand &amp; Gravel</b>	Sand & Gravel	121	472
	Total:	121	472
<b>Stone</b>	Cement	1	133
	Granite (Crushed & Broken)	1	43
	Lime	1	14
	Limestone (Crushed & Broken)	3	49
	Limestone (Dimension)	1	2
	Stone, Crushed & Broken, NEC	4	11
	Total:	11	252
	<b>Operators State Total:</b>	186	9,242
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,248
<b>Metal and Nonmetal</b>			759
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	6,656
<b>Metal and Nonmetal</b>		-	4,593
	<b>Total:</b>	-	11,249

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT - 2019

### U.S. Summary\*\*

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Anthracite	118	1,080
	Coal, Bituminous	1,016	53,477
	<b>Total:</b>	1,134	54,557
<b>Metals</b>	Alumina (Mill)	7	1,120
	Aluminum Ore	4	145
	Beryl	2	86
	Chromite	2	11
	Cobalt	1	26
	Copper Ore	31	13,698
	Gold (Lode and Placer)	159	14,068
	Iron Ore	29	4,747
	Lead and/or Zinc Ore	18	2,217
	Manganese	1	25
	Metal Ores, NEC	4	97
	Molybdenum	3	903
	Nickel	2	213
	Platinum Group	2	1,468
	Rare Earths	3	266
	Silver Ores	10	1,094
	Titanium	2	268
	Tungsten	1	6
	Uranium	3	89
	Uranium - Vanadium Ores	1	3
Vanadium	1	46	
	<b>Total:</b>	286	40,596
<b>Non-metals*</b>	Aplite	1	19
	Barite	25	431
	Boron Minerals	1	689
	Chemical and Fertilizer, NEC	33	663
	Clay (Common)	120	4,483
	Clay (Fire)	32	311
	Clay, Ceramic & Refractory, NEC	53	785
	Feldspar	7	166
	Fluorspar	4	14
	Gemstones	33	476
	Gilsonite	4	80
	Gypsum	56	1,029
	Kyanite	2	146
	Leonardite	6	67
	Magnesite	1	117
	Mica	9	127
	Nonmetallic Minerals, NEC	74	2,341
	Oil Sand	2	7
	Oil Shale	2	13
	Perlite	10	115
	Phosphate Rock	12	2,081
	Pigment Mineral	3	64
	Potash	5	645
	Potash, Soda & Borate Min'ls NEC	2	17
	Pumice	13	155
	Salt (Evaporated)	3	109
	Salt (Rock)	16	2,073
	Shale (Common)	45	607
	Talc, Soapstone & Pyrophyllite	14	360

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.    \*\* Includes Puerto Rico and the Virgin Islands

## NUMBER OF MINES AND AVERAGE EMPLOYMENT - 2019

### U.S. Summary\*\* (Contd)

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Trona	5	2,310
	Vermiculite	2	79
	<b>Total:</b>	595	20,579
<b>Sand &amp; Gravel</b>	Sand & Gravel	5,891	36,241
	<b>Total:</b>	5,891	36,241
<b>Stone</b>	Cement	104	12,003
	Granite (Crushed & Broken)	299	6,156
	Granite (Dimension)	48	331
	Lime	55	3,686
	Limestone (Crushed & Broken)	1,889	27,924
	Limestone (Dimension)	151	1,930
	Marble (Crushed & Broken)	14	850
	Marble (Dimension)	12	175
	Sandstone (Crushed & Broken)	146	2,230
	Sandstone (Dimension)	140	1,142
	Slate (Crushed & Broken)	20	102
	Slate (Dimension)	50	364
	Stone, Crushed & Broken, NEC	856	6,439
	Stone, Dimension NEC	426	3,048
	Traprock (Crushed & Broken)	116	2,342
Traprock (Dimension)	10	116	
	<b>Total:</b>	4,336	68,838
<b><u>Operator Totals</u></b>			
<b>Coal</b>		1,134	54,557
<b>Metal and Nonmetal</b>		11,108	166,254
	<b>Total:</b>	12,242	220,811
<b><u>Contractor Totals</u></b>			
<b>Coal</b>		-	26,911
<b>Metal and Nonmetal</b>		-	73,855
	<b>Total:</b>	-	100,766
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	81,468
<b>Metal and Nonmetal</b>		-	240,109
	<b>Total:</b>	-	321,577

*Source: MSHA Accident, Illness And Injury And Employment Self Extracting Files (Part 50 Data)*

\* Excluding Stone, sand & gravel.    \*\* Includes Puerto Rico and the Virgin Islands