
NMA - MSHA State Employment And Operations Report 2022



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National Mining Association's MSHA State Employment and Operations Report Final 2022 Data

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* Released for print: July 19, 2023

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2022

Alabama

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	33	2,115
	Total:	33	2,115
Metals	Iron Ore	1	39
	Total:	1	39
Non-metals*	Clay (Common)	5	79
	Clay (Fire)	2	57
	Clay, Ceramic & Refractory, NEC	6	67
	Shale (Common)	4	12
	Total:	17	215
Sand & Gravel	Sand & Gravel	47	527
	Total:	47	527
Stone	Cement	5	649
	Granite (Crushed & Broken)	4	85
	Granite (Dimension)	1	10
	Lime	6	421
	Limestone (Crushed & Broken)	50	948
	Limestone (Dimension)	1	22
	Marble (Crushed & Broken)	2	382
	Marble (Dimension)	1	11
	Sandstone (Crushed & Broken)	3	36
	Sandstone (Dimension)	4	65
	Slate (Crushed & Broken)	2	12
	Stone, Crushed & Broken, NEC	7	57
	Stone, Dimension NEC	1	5
	Total:	87	2,703
Operators State Total:		185	5,599
<u>Contractors **</u>			
Coal			839
Metal and Nonmetal			2,717
<u>Operator & Contractor Totals</u>			
Coal		-	2,954
Metal and Nonmetal		-	6,201
	Total:	-	9,155

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 - 2022

Alaska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	98
	Total:	1	98
Metals	Gold (Lode and Placer)	41	2,090
	Lead and/or Zinc Ore	1	256
	Silver Ores	1	476
	Total:	43	2,822
Sand & Gravel	Sand & Gravel	92	461
	Total:	92	461
Stone	Lime	1	3
	Limestone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	17	76
	Stone, Dimension NEC	2	8
	Traprock (Crushed & Broken)	1	3
	Total:	22	93
Operators State Total:		158	3,474
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			510
<u>Operator & Contractor Totals</u>			
Coal		-	100
Metal and Nonmetal		-	3,886
	Total:	-	3,986

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 - 2022

Arizona

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	35
	Total:	1	35
Metals	Copper Ore	19	9,825
	Gold (Lode and Placer)	9	107
	Lead and/or Zinc Ore	1	44
	Metal Ores, NEC	1	3
	Uranium	1	11
	Total:	31	9,990
Non-metals*	Clay (Common)	1	1
	Gemstones	1	10
	Gypsum	3	24
	Nonmetallic Minerals, NEC	1	9
	Perlite	1	7
	Total:	7	51
Sand & Gravel	Sand & Gravel	178	1,678
	Total:	178	1,678
Stone	Cement	4	404
	Granite (Crushed & Broken)	9	103
	Granite (Dimension)	1	2
	Lime	3	89
	Limestone (Crushed & Broken)	2	22
	Marble (Crushed & Broken)	1	30
	Marble (Dimension)	1	4
	Sandstone (Crushed & Broken)	2	37
	Sandstone (Dimension)	6	43
	Stone, Crushed & Broken, NEC	22	166
	Stone, Dimension NEC	11	55
	Total:	62	955
Operators State Total:		279	12,709
<u>Contractors **</u>			
Coal			98
Metal and Nonmetal			5,642
<u>Operator & Contractor Totals</u>			
Coal		-	133
Metal and Nonmetal		-	18,316
	Total:	-	18,449

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 - 2022

Arkansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	141
	Aluminum Ore	3	125
	Vanadium	1	67
	Total:	5	333
Non-metals*	Clay (Fire)	2	11
	Gemstones	8	20
	Gypsum	1	66
	Total:	11	97
Sand & Gravel	Sand & Gravel	31	292
	Total:	31	292
Stone	Cement	1	152
	Granite (Crushed & Broken)	3	309
	Lime	1	23
	Limestone (Crushed & Broken)	37	510
	Limestone (Dimension)	3	46
	Sandstone (Crushed & Broken)	17	307
	Sandstone (Dimension)	1	39
	Slate (Crushed & Broken)	1	23
	Stone, Crushed & Broken, NEC	18	161
	Stone, Dimension NEC	10	59
	Traprock (Crushed & Broken)	1	35
Total:	93	1,664	
Operators State Total:		140	2,386
<u>Contractors **</u>			
Coal			6
Metal and Nonmetal			680
<u>Operator & Contractor Totals</u>			
Coal		-	6
Metal and Nonmetal		-	3,066
Total:		-	3,072

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 - 2022

California

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	11	660
	Iron Ore	3	13
	Metal Ores, NEC	1	1
	Rare Earths	1	355
	Zircon	1	48
	Total:	17	1,077
Non-metals*	Boron Minerals	1	743
	Chemical and Fertilizer, NEC	1	1
	Clay (Common)	5	143
	Clay (Fire)	1	7
	Clay, Ceramic & Refractory, NEC	3	53
	Gypsum	5	78
	Nonmetallic Minerals, NEC	5	271
	Perlite	1	6
	Potash	1	7
	Pumice	2	13
	Salt (Rock)	1	15
	Trona	1	7
	Total:	27	1,344
Sand & Gravel	Sand & Gravel	245	3,178
	Total:	245	3,178
Stone	Cement	9	1,145
	Granite (Crushed & Broken)	7	153
	Granite (Dimension)	1	8
	Lime	1	58
	Limestone (Crushed & Broken)	10	263
	Limestone (Dimension)	1	13
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	1	2
	Slate (Crushed & Broken)	4	15
	Stone, Crushed & Broken, NEC	67	840
	Stone, Dimension NEC	8	71
	Traprock (Crushed & Broken)	2	15
	Traprock (Dimension)	1	3
Total:	113	2,590	
Operators State Total:		402	8,189
<u>Contractors **</u>			
Coal			170
Metal and Nonmetal			2,715
<u>Operator & Contractor Totals</u>			
Coal		-	170
Metal and Nonmetal		-	10,904
Total:		-	11,074

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 - 2022

Colorado

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	13	1,296
	Total:	13	1,296
Metals	Gold (Lode and Placer)	15	602
	Molybdenum	2	724
	Silver Ores	2	86
	Uranium - Vanadium Ores	1	11
	Total:	20	1,423
Non-metals*	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	3	13
	Gypsum	1	15
	Perlite	1	7
	Shale (Common)	2	33
	Total:	10	74
Sand & Gravel	Sand & Gravel	228	1,339
	Total:	228	1,339
Stone	Cement	3	372
	Granite (Crushed & Broken)	2	94
	Granite (Dimension)	1	2
	Limestone (Crushed & Broken)	2	7
	Limestone (Dimension)	3	31
	Marble (Dimension)	1	22
	Sandstone (Crushed & Broken)	3	42
	Sandstone (Dimension)	8	83
	Stone, Crushed & Broken, NEC	10	99
	Stone, Dimension NEC	6	103
	Total:	39	855
Operators State Total:		310	4,987
<u>Contractors **</u>			
Coal			314
Metal and Nonmetal			2,355
<u>Operator & Contractor Totals</u>			
Coal		-	1,610
Metal and Nonmetal		-	6,046
	Total:	-	7,656

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 - 2022

Connecticut

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	50	227
	Total:	50	227
Stone	Granite (Crushed & Broken)	2	5
	Granite (Dimension)	2	24
	Limestone (Crushed & Broken)	4	71
	Marble (Crushed & Broken)	1	8
	Stone, Crushed & Broken, NEC	27	181
	Stone, Dimension NEC	6	43
	Traprock (Crushed & Broken)	7	175
	Total:	49	507
Operators State Total:		99	734
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			102
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	836
	Total:	-	838

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 - 2022

Delaware

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Manganese	1	25
		Total:	25
Sand & Gravel	Sand & Gravel	5	41
		Total:	41
Operators State Total:		6	66
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			41
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	107
		Total:	107

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 - 2022

Florida

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Titanium	1	232
	Total:	1	232
Non-metals*	Clay (Common)	2	118
	Clay, Ceramic & Refractory, NEC	1	35
	Leonardite	1	28
	Nonmetallic Minerals, NEC	13	170
	Phosphate Rock	6	1,045
	Total:	23	1,396
Sand & Gravel	Sand & Gravel	19	250
	Total:	19	250
Stone	Cement	7	713
	Limestone (Crushed & Broken)	69	1,856
	Limestone (Dimension)	3	20
	Stone, Crushed & Broken, NEC	1	16
	Total:	80	2,605
	Operators State Total:	123	4,483
<u>Contractors **</u>			
Coal			63
Metal and Nonmetal			2,990
<u>Operator & Contractor Totals</u>			
Coal		-	63
Metal and Nonmetal		-	7,473
	Total:	-	7,536

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 - 2022

Georgia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Aluminum Ore	1	11
	Gold (Lode and Placer)	1	7
	Total:	2	18
Non-metals*	Barite	1	27
	Chemical and Fertilizer, NEC	1	10
	Clay (Common)	31	2,529
	Clay (Fire)	2	14
	Clay, Ceramic & Refractory, NEC	3	103
	Mica	2	59
	Nonmetallic Minerals, NEC	1	71
	Total:	41	2,813
Sand & Gravel	Sand & Gravel	17	206
	Total:	17	206
Stone	Cement	2	202
	Granite (Crushed & Broken)	53	1,233
	Granite (Dimension)	7	60
	Lime	2	21
	Limestone (Crushed & Broken)	6	113
	Marble (Crushed & Broken)	6	385
	Marble (Dimension)	1	28
	Sandstone (Crushed & Broken)	2	46
	Slate (Crushed & Broken)	1	10
	Stone, Crushed & Broken, NEC	11	261
Stone, Dimension NEC	20	167	
	Total:	111	2,526
Operators State Total:		171	5,563
<u>Contractors **</u>			
Coal			70
Metal and Nonmetal			3,171
<u>Operator & Contractor Totals</u>			
Coal		-	70
Metal and Nonmetal		-	8,734
	Total:	-	8,804

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

* Excluding Stone, sand & gravel.

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2022

Hawaii

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	15	53
	Total:	15	53
Stone	Stone, Crushed & Broken, NEC	15	156
	Stone, Dimension NEC	1	45
	Traprock (Crushed & Broken)	4	122
	Total:	20	323
Operators State Total:		35	376
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			36
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	412
	Total:	-	412

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 - 2022

Idaho

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Cobalt	1	18
	Gold (Lode and Placer)	7	72
	Lead and/or Zinc Ore	1	7
	Molybdenum	1	45
	Silver Ores	5	631
	Total:	15	773
Non-metals*	Clay (Common)	1	3
	Gemstones	1	13
	Nonmetallic Minerals, NEC	4	58
	Phosphate Rock	4	401
	Pumice	2	108
	Total:	12	583
Sand & Gravel	Sand & Gravel	162	827
Total:	162	827	
Stone	Limestone (Crushed & Broken)	3	29
	Limestone (Dimension)	1	12
	Sandstone (Crushed & Broken)	1	8
	Sandstone (Dimension)	1	3
	Slate (Dimension)	1	39
	Stone, Crushed & Broken, NEC	18	119
	Stone, Dimension NEC	8	94
	Traprock (Crushed & Broken)	1	3
	Traprock (Dimension)	1	3
Total:	35	310	
Operators State Total:		224	2,493
<u>Contractors **</u>			
Coal			64
Metal and Nonmetal			1,274
<u>Operator & Contractor Totals</u>			
Coal		-	64
Metal and Nonmetal		-	3,767
Total:		-	3,831

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 - 2022

Illinois

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	31	2,190
	Total:	31	2,190
Metals	Metal Ores, NEC	1	19
	Total:	1	19
Non-metals*	Clay (Common)	1	53
	Fluorspar	2	13
	Total:	3	66
Sand & Gravel	Sand & Gravel	87	515
	Total:	87	515
Stone	Cement	2	221
	Lime	3	14
	Limestone (Crushed & Broken)	116	1,713
	Limestone (Dimension)	1	1
	Sandstone (Crushed & Broken)	1	56
	Stone, Dimension NEC	2	9
	Total:	125	2,014
Operators State Total:		247	4,804
<u>Contractors **</u>			
Coal			545
Metal and Nonmetal			1,098
<u>Operator & Contractor Totals</u>			
Coal		-	2,735
Metal and Nonmetal		-	3,712
	Total:	-	6,447

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 - 2022

Indiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	23	2,334
	Total:	23	2,334
Metals	Iron Ore	1	3
	Total:	1	3
Non-metals*	Clay (Common)	2	10
	Clay, Ceramic & Refractory, NEC	1	7
	Gypsum	1	51
	Nonmetallic Minerals, NEC	2	7
	Shale (Common)	3	40
	Talc, Soapstone & Pyrophyllite	1	36
	Total:	10	151
Sand & Gravel	Sand & Gravel	107	672
	Total:	107	672
Stone	Cement	4	552
	Lime	1	89
	Limestone (Crushed & Broken)	80	1,482
	Limestone (Dimension)	17	388
	Stone, Crushed & Broken, NEC	1	15
	Stone, Dimension NEC	2	14
	Total:	105	2,540
Operators State Total:		246	5,700
<u>Contractors **</u>			
Coal			772
Metal and Nonmetal			1,957
<u>Operator & Contractor Totals</u>			
Coal		-	3,106
Metal and Nonmetal		-	5,323
	Total:	-	8,429

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 - 2022

Iowa

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	2	8
	Gypsum	5	140
	Total:	7	148
Sand & Gravel	Sand & Gravel	133	581
	Total:	133	581
Stone	Cement	2	212
	Lime	1	48
	Limestone (Crushed & Broken)	141	1,381
	Limestone (Dimension)	4	37
	Stone, Crushed & Broken, NEC	4	18
	Total:	152	1,696
Operators State Total:		292	2,425
<u>Contractors **</u>			
Coal			14
Metal and Nonmetal			1,021
<u>Operator & Contractor Totals</u>			
Coal		-	14
Metal and Nonmetal		-	3,446
	Total:	-	3,460

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 - 2022

Kansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	2	7
	Gypsum	3	47
	Potash, Soda & Borate Min'ls NEC	1	12
	Pumice	1	6
	Salt (Rock)	3	163
	Total:	10	235
Sand & Gravel	Sand & Gravel	85	373
	Total:	85	373
Stone	Cement	2	285
	Granite (Crushed & Broken)	1	1
	Limestone (Crushed & Broken)	85	646
	Limestone (Dimension)	11	55
	Sandstone (Crushed & Broken)	1	4
	Stone, Crushed & Broken, NEC	3	33
	Stone, Dimension NEC	12	45
	Total:	115	1,069
Operators State Total:		210	1,677
<u>Contractors **</u>			
Coal			25
Metal and Nonmetal			1,015
<u>Operator & Contractor Totals</u>			
Coal		-	25
Metal and Nonmetal		-	2,692
	Total:	-	2,717

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 - 2022

Kentucky

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	1	1
	Coal, Bituminous	198	5,093
	Total:	199	5,094
Non-metals*	Clay (Common)	1	2
	Clay, Ceramic & Refractory, NEC	2	41
	Fluorspar	1	2
	Shale (Common)	3	39
	Total:	7	84
Sand & Gravel	Sand & Gravel	18	193
	Total:	18	193
Stone	Cement	1	167
	Lime	1	29
	Limestone (Crushed & Broken)	88	2,195
	Sandstone (Crushed & Broken)	2	37
	Stone, Crushed & Broken, NEC	2	19
	Total:	94	2,447
Operators State Total:		318	7,818
<u>Contractors **</u>			
Coal			1,607
Metal and Nonmetal			1,281
<u>Operator & Contractor Totals</u>			
Coal		-	6,701
Metal and Nonmetal		-	4,005
	Total:	-	10,706

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 - 2022

Louisiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	71
	Total:	2	71
Metals	Alumina (Mill)	1	505
	Total:	1	505
Non-metals*	Barite	5	61
	Clay (Fire)	3	16
	Nonmetallic Minerals, NEC	1	67
	Salt (Rock)	3	443
	Total:	12	587
Sand & Gravel	Sand & Gravel	69	533
	Total:	69	533
Stone	Stone, Crushed & Broken, NEC	2	6
	Total:	2	6
Operators State Total:		86	1,702
<u>Contractors **</u>			
Coal			168
Metal and Nonmetal			1,295
<u>Operator & Contractor Totals</u>			
Coal		-	239
Metal and Nonmetal		-	2,926
	Total:	-	3,165

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 - 2022

Maine

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	2	8
	Total:	3	9
Sand & Gravel	Sand & Gravel	239	773
	Total:	239	773
Stone	Cement	1	81
	Granite (Crushed & Broken)	2	29
	Granite (Dimension)	5	19
	Limestone (Crushed & Broken)	5	37
	Stone, Crushed & Broken, NEC	15	62
	Stone, Dimension NEC	5	9
	Traprock (Crushed & Broken)	2	17
	Total:	35	254
Operators State Total:		277	1,036
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			72
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,108
	Total:	-	1,108

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 - 2022

Maryland

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	14	268
	Total:	14	268
Sand & Gravel	Sand & Gravel	21	233
	Total:	21	233
Stone	Cement	2	254
	Granite (Crushed & Broken)	6	165
	Granite (Dimension)	1	7
	Limestone (Crushed & Broken)	12	254
	Sandstone (Crushed & Broken)	1	5
	Sandstone (Dimension)	2	12
	Stone, Crushed & Broken, NEC	2	50
	Stone, Dimension NEC	2	28
	Traprock (Crushed & Broken)	1	77
	Total:	29	852
Operators State Total:		64	1,353
<u>Contractors **</u>			
Coal			1,822
Metal and Nonmetal			948
<u>Operator & Contractor Totals</u>			
Coal		-	2,090
Metal and Nonmetal		-	2,033
	Total:	-	4,123

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 - 2022

Massachusetts

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	1	4
	Shale (Common)	1	12
	Total:	2	16
Sand & Gravel	Sand & Gravel	89	481
	Total:	89	481
Stone	Granite (Crushed & Broken)	5	56
	Granite (Dimension)	3	57
	Lime	2	180
	Limestone (Crushed & Broken)	1	4
	Slate (Dimension)	1	5
	Stone, Crushed & Broken, NEC	18	173
	Stone, Dimension NEC	10	65
	Traprock (Crushed & Broken)	11	167
	Total:	51	707
Operators State Total:		142	1,204
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			325
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,529
	Total:	-	1,529

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 - 2022

Michigan

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Chromite	1	5
	Iron Ore	3	908
	Nickel	2	201
	Total:	6	1,114
Non-metals*	Gypsum	2	38
	Oil Shale	1	4
	Salt (Rock)	1	85
	Total:	4	127
Sand & Gravel	Sand & Gravel	387	1,591
	Total:	387	1,591
Stone	Cement	3	474
	Lime	2	52
	Limestone (Crushed & Broken)	16	570
	Sandstone (Crushed & Broken)	1	5
	Sandstone (Dimension)	1	8
	Stone, Crushed & Broken, NEC	2	8
	Stone, Dimension NEC	1	1
Total:	26	1,118	
Operators State Total:		423	3,950
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			1,185
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	5,135
Total:		-	5,135

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 - 2022

Minnesota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	1	35
	Iron Ore	11	3,772
	Total:	12	3,807
Non-metals*	Clay (Common)	1	2
	Total:	1	2
Sand & Gravel	Sand & Gravel	516	2,052
	Total:	516	2,052
Stone	Granite (Crushed & Broken)	7	72
	Granite (Dimension)	6	44
	Limestone (Crushed & Broken)	28	171
	Limestone (Dimension)	2	24
	Sandstone (Crushed & Broken)	1	21
	Stone, Crushed & Broken, NEC	11	41
	Stone, Dimension NEC	3	16
	Total:	58	389
Operators State Total:		587	6,250
<u>Contractors **</u>			
Coal			185
Metal and Nonmetal			1,917
<u>Operator & Contractor Totals</u>			
Coal		-	185
Metal and Nonmetal		-	8,167
	Total:	-	8,352

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 - 2022

Mississippi

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	231
	Total:	1	231
Non-metals*	Chemical and Fertilizer, NEC	2	7
	Clay (Common)	4	271
	Clay, Ceramic & Refractory, NEC	2	70
	Total:	8	348
Sand & Gravel	Sand & Gravel	37	385
	Total:	37	385
Stone	Limestone (Crushed & Broken)	1	12
	Stone, Crushed & Broken, NEC	2	18
	Total:	3	30
Operators State Total:		49	994
<u>Contractors **</u>			
Coal			46
Metal and Nonmetal			841
<u>Operator & Contractor Totals</u>			
Coal		-	277
Metal and Nonmetal		-	1,604
	Total:	-	1,881

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 - 2022

Missouri

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	7
	Total:	1	7
Metals	Cobalt	1	88
	Lead and/or Zinc Ore	6	675
	Total:	7	763
Non-metals*	Clay (Common)	3	487
	Clay (Fire)	2	9
	Clay, Ceramic & Refractory, NEC	3	48
	Nonmetallic Minerals, NEC	1	14
	Shale (Common)	1	26
	Total:	10	584
Sand & Gravel	Sand & Gravel	52	248
	Total:	52	248
Stone	Cement	5	891
	Granite (Crushed & Broken)	3	279
	Granite (Dimension)	2	18
	Lime	5	688
	Limestone (Crushed & Broken)	187	2,315
	Limestone (Dimension)	8	157
	Sandstone (Crushed & Broken)	2	131
	Stone, Crushed & Broken, NEC	5	32
	Stone, Dimension NEC	1	4
	Traprock (Crushed & Broken)	1	31
	Total:	219	4,546
Operators State Total:		289	6,148
<u>Contractors **</u>			
Coal			94
Metal and Nonmetal			1,722
<u>Operator & Contractor Totals</u>			
Coal		-	101
Metal and Nonmetal		-	7,863
	Total:	-	7,964

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 - 2022

Montana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	982
	Total:	7	982
Metals	Copper Ore	2	409
	Gold (Lode and Placer)	4	114
	Iron Ore	1	1
	Platinum Group	2	1,589
	Silver Ores	1	4
	Total:	10	2,117
Non-metals*	Gemstones	4	85
	Talc, Soapstone & Pyrophyllite	6	212
	Total:	10	297
Sand & Gravel	Sand & Gravel	156	576
	Total:	156	576
Stone	Cement	2	161
	Granite (Crushed & Broken)	1	5
	Lime	1	37
	Limestone (Crushed & Broken)	1	16
	Limestone (Dimension)	1	2
	Sandstone (Crushed & Broken)	1	1
	Sandstone (Dimension)	3	21
	Slate (Dimension)	3	9
	Stone, Crushed & Broken, NEC	2	4
	Stone, Dimension NEC	21	105
	Total:	36	361
Operators State Total:		219	4,333
<u>Contractors **</u>			
Coal			165
Metal and Nonmetal			637
<u>Operator & Contractor Totals</u>			
Coal		-	1,147
Metal and Nonmetal		-	3,988
	Total:	-	5,135

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 - 2022

Nebraska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	1	6
	Total:	1	6
Sand & Gravel	Sand & Gravel	114	450
	Total:	114	450
Stone	Cement	1	118
	Lime	1	3
	Limestone (Crushed & Broken)	8	290
	Limestone (Dimension)	1	4
	Sandstone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	3	7
	Stone, Dimension NEC	1	2
	Total:	16	427
Operators State Total:		131	883
<u>Contractors **</u>			
Coal			6
Metal and Nonmetal			505
<u>Operator & Contractor Totals</u>			
Coal		-	6
Metal and Nonmetal		-	1,388
	Total:	-	1,394

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 - 2022

Nevada

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	3	775
	Gold (Lode and Placer)	55	9,652
	Silver Ores	1	327
	Total:	59	10,754
Non-metals*	Barite	8	83
	Clay (Common)	1	5
	Clay, Ceramic & Refractory, NEC	2	52
	Gemstones	5	14
	Gypsum	5	245
	Magnesite	1	125
	Nonmetallic Minerals, NEC	8	307
	Perlite	2	5
	Potash, Soda & Borate Min'ls NEC	1	2
	Pumice	1	5
	Salt (Rock)	1	15
	Total:	35	858
Sand & Gravel	Sand & Gravel	84	700
	Total:	84	700
Stone	Cement	1	117
	Lime	2	171
	Limestone (Crushed & Broken)	2	26
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	1	38
	Sandstone (Dimension)	1	5
	Slate (Dimension)	2	15
	Stone, Crushed & Broken, NEC	9	77
Stone, Dimension NEC	2	6	
Total:	21	458	
Operators State Total:		199	12,770
<u>Contractors **</u>			
Coal			56
Metal and Nonmetal			3,125
<u>Operator & Contractor Totals</u>			
Coal		-	56
Metal and Nonmetal		-	15,895
Total:		-	15,951

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 - 2022

New Hampshire

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	113	487
	Total:	113	487
Stone	Granite (Crushed & Broken)	8	77
	Granite (Dimension)	1	6
	Sandstone (Crushed & Broken)	2	13
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	6	44
	Stone, Dimension NEC	4	52
	Traprock (Crushed & Broken)	2	18
	Total:	24	213
Operators State Total:		137	700
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			119
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	819
	Total:	-	819

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 - 2022

New Jersey

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	45
	Total:	1	45
Sand & Gravel	Sand & Gravel	47	439
	Total:	47	439
Stone	Granite (Crushed & Broken)	3	243
	Limestone (Crushed & Broken)	2	50
	Sandstone (Crushed & Broken)	1	31
	Slate (Crushed & Broken)	1	16
	Stone, Crushed & Broken, NEC	2	35
	Traprock (Crushed & Broken)	7	215
	Total:	16	590
Operators State Total:		64	1,074
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			406
<u>Operator & Contractor Totals</u>			
Coal		-	7
Metal and Nonmetal		-	1,480
	Total:	-	1,487

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 - 2022

New Mexico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	4	776
		Total:	4 776
Metals	Copper Ore	2	975
		Total:	2 975
Non-metals*	Chemical and Fertilizer, NEC	1	26
	Gemstones	1	2
	Gypsum	1	5
	Leonardite	1	2
	Nonmetallic Minerals, NEC	6	99
	Perlite	3	83
	Potash	4	540
	Potash, Soda & Borate Min'ls NEC	1	8
	Pumice	2	32
	Salt (Evaporated)	3	129
		Total:	23 926
Sand & Gravel	Sand & Gravel	88	465
		Total:	88 465
Stone	Cement	1	99
	Limestone (Crushed & Broken)	12	115
	Limestone (Dimension)	3	8
	Sandstone (Crushed & Broken)	2	7
	Stone, Crushed & Broken, NEC	22	144
	Stone, Dimension NEC	1	6
	Traprock (Crushed & Broken)	1	3
	Traprock (Dimension)	2	19
		Total:	44 401
		Operators State Total:	161 3,543
<u>Contractors **</u>			
Coal			39
Metal and Nonmetal			572
<u>Operator & Contractor Totals</u>			
Coal		-	815
Metal and Nonmetal		-	3,339
		Total:	- 4,154

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 - 2022

New York

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Iron Ore	1	2
	Lead and/or Zinc Ore	1	151
	Metal Ores, NEC	1	29
	Total:	3	182
Non-metals*	Gemstones	1	41
	Nonmetallic Minerals, NEC	4	94
	Salt (Rock)	2	577
	Shale (Common)	8	120
Total:	15	832	
Sand & Gravel	Sand & Gravel	347	1,394
	Total:	347	1,394
Stone	Cement	2	249
	Granite (Crushed & Broken)	3	38
	Granite (Dimension)	8	87
	Limestone (Crushed & Broken)	71	774
	Sandstone (Crushed & Broken)	3	60
	Sandstone (Dimension)	7	23
	Slate (Dimension)	3	15
	Stone, Crushed & Broken, NEC	55	518
	Stone, Dimension NEC	21	97
	Traprock (Crushed & Broken)	2	52
Total:	175	1,913	
Operators State Total:		540	4,321
<u>Contractors **</u>			
Coal			8
Metal and Nonmetal			702
<u>Operator & Contractor Totals</u>			
Coal		-	8
Metal and Nonmetal		-	5,023
Total:		-	5,031

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 - 2022

North Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	6
	Total:	1	6
Non-metals*	Clay (Common)	6	19
	Clay (Fire)	2	8
	Clay, Ceramic & Refractory, NEC	3	6
	Feldspar	5	173
	Gemstones	2	137
	Mica	4	28
	Nonmetallic Minerals, NEC	1	36
	Phosphate Rock	1	335
	Shale (Common)	3	117
	Talc, Soapstone & Pyrophyllite	1	1
	Total:	28	860
Sand & Gravel	Sand & Gravel	30	217
	Total:	30	217
Stone	Granite (Crushed & Broken)	82	1,561
	Granite (Dimension)	3	16
	Limestone (Crushed & Broken)	13	181
	Sandstone (Crushed & Broken)	2	19
	Sandstone (Dimension)	3	4
	Slate (Dimension)	2	9
	Stone, Crushed & Broken, NEC	11	92
	Stone, Dimension NEC	18	90
	Traprock (Crushed & Broken)	4	85
	Total:	138	2,057
Operators State Total:		197	3,140
<u>Contractors **</u>			
Coal			38
Metal and Nonmetal			2,349
<u>Operator & Contractor Totals</u>			
Coal		-	38
Metal and Nonmetal		-	5,489
	Total:	-	5,527

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 - 2022

North Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	6	1,189
		Total:	1,189
Non-metals*	Leonardite	2	38
		Total:	38
Sand & Gravel	Sand & Gravel	124	427
		Total:	427
Operators State Total:		132	1,654
<u>Contractors **</u>			
Coal			116
Metal and Nonmetal			126
<u>Operator & Contractor Totals</u>			
Coal		-	1,305
Metal and Nonmetal		-	591
		Total:	1,896

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 - 2022

Ohio

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	20	455
	Total:	20	455
Non-metals*	Clay (Common)	1	10
	Clay (Fire)	1	1
	Clay, Ceramic & Refractory, NEC	4	49
	Salt (Rock)	2	338
	Shale (Common)	4	12
	Total:	12	410
Sand & Gravel	Sand & Gravel	137	1,095
	Total:	137	1,095
Stone	Cement	2	206
	Lime	7	283
	Limestone (Crushed & Broken)	95	1,600
	Limestone (Dimension)	3	16
	Sandstone (Crushed & Broken)	6	24
	Sandstone (Dimension)	5	48
	Stone, Crushed & Broken, NEC	3	9
	Stone, Dimension NEC	1	1
	Total:	122	2,187
Operators State Total:		291	4,147
<u>Contractors **</u>			
Coal			598
Metal and Nonmetal			2,618
<u>Operator & Contractor Totals</u>			
Coal		-	1,053
Metal and Nonmetal		-	6,310
	Total:	-	7,363

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 - 2022

Oklahoma

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	1
	Total:	1	1
Non-metals*	Clay (Common)	2	4
	Clay, Ceramic & Refractory, NEC	3	13
	Gypsum	7	154
	Nonmetallic Minerals, NEC	3	13
	Shale (Common)	2	8
	Total:	17	192
Sand & Gravel	Sand & Gravel	41	277
	Total:	41	277
Stone	Cement	3	390
	Granite (Crushed & Broken)	4	84
	Lime	1	34
	Limestone (Crushed & Broken)	47	887
	Limestone (Dimension)	10	70
	Sandstone (Crushed & Broken)	7	120
	Sandstone (Dimension)	38	358
	Stone, Crushed & Broken, NEC	10	158
	Stone, Dimension NEC	25	159
	Traprock (Dimension)	1	33
	Total:	146	2,293
Operators State Total:		205	2,763
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			777
<u>Operator & Contractor Totals</u>			
Coal		-	8
Metal and Nonmetal		-	3,539
	Total:	-	3,547

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 - 2022

Oregon

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	9	41
	Silver Ores	1	5
	Total:	10	46
Non-metals*	Chemical and Fertilizer, NEC	1	2
	Clay (Common)	1	2
	Gemstones	6	27
	Nonmetallic Minerals, NEC	5	164
	Perlite	2	23
	Pumice	2	15
	Total:	17	233
Sand & Gravel	Sand & Gravel	75	570
	Total:	75	570
Stone	Cement	1	124
	Granite (Crushed & Broken)	1	1
	Lime	1	10
	Limestone (Crushed & Broken)	1	20
	Sandstone (Crushed & Broken)	1	2
	Stone, Crushed & Broken, NEC	140	769
	Stone, Dimension NEC	2	5
	Traprock (Crushed & Broken)	17	116
	Total:	164	1,047
Operators State Total:		266	1,896
<u>Contractors **</u>			
Coal			4
Metal and Nonmetal			621
<u>Operator & Contractor Totals</u>			
Coal		-	4
Metal and Nonmetal		-	2,517
	Total:	-	2,521

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 - 2022

Pennsylvania

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	103	1,092
	Coal, Bituminous	123	3,749
	Total:	226	4,841
Metals	Alumina (Mill)	1	104
	Chromite	1	8
	Iron Ore	1	21
	Total:	3	133
Non-metals*	Clay (Common)	2	3
	Clay (Fire)	2	15
	Mica	1	5
	Nonmetallic Minerals, NEC	2	97
	Shale (Common)	2	3
	Total:	9	123
Sand & Gravel	Sand & Gravel	68	462
	Total:	68	462
Stone	Cement	7	718
	Granite (Crushed & Broken)	3	29
	Granite (Dimension)	1	12
	Lime	4	264
	Limestone (Crushed & Broken)	123	2,525
	Sandstone (Crushed & Broken)	48	528
	Sandstone (Dimension)	31	251
	Slate (Crushed & Broken)	5	16
	Slate (Dimension)	6	33
	Stone, Crushed & Broken, NEC	63	455
	Stone, Dimension NEC	81	328
Traprock (Crushed & Broken)	10	326	
	Total:	382	5,485
Operators State Total:		688	11,044
<u>Contractors **</u>			
Coal			3,709
Metal and Nonmetal			3,612
<u>Operator & Contractor Totals</u>			
Coal		-	8,550
Metal and Nonmetal		-	9,815
	Total:	-	18,365

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 - 2022

Puerto Rico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	14	114
	Total:	14	114
Stone	Cement	2	148
	Limestone (Crushed & Broken)	14	301
	Limestone (Dimension)	1	4
	Sandstone (Crushed & Broken)	1	81
	Stone, Crushed & Broken, NEC	12	148
	Traprock (Crushed & Broken)	1	43
	Total:	31	725
Operators State Total:		45	839
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			15
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	854
	Total:	-	854

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 - 2022

Rhode Island

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	30	232
	Total:	30	232
Stone	Granite (Crushed & Broken)	2	19
	Stone, Crushed & Broken, NEC	7	43
	Traprock (Crushed & Broken)	1	16
	Total:	10	78
Operators State Total:		40	310
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			24
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	334
	Total:	-	334

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 - 2022

South Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	669
	Total:	2	669
Non-metals*	Clay (Common)	9	109
	Clay (Fire)	3	5
	Clay, Ceramic & Refractory, NEC	1	33
	Mica	1	2
	Vermiculite	1	16
	Total:	15	165
Sand & Gravel	Sand & Gravel	22	180
	Total:	22	180
Stone	Cement	3	467
	Granite (Crushed & Broken)	28	533
	Lime	1	3
	Limestone (Crushed & Broken)	5	78
	Limestone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	3	61
	Stone, Dimension NEC	1	2
	Total:	42	1,147
Operators State Total:		81	2,161
<u>Contractors **</u>			
Coal			38
Metal and Nonmetal			1,248
<u>Operator & Contractor Totals</u>			
Coal		-	38
Metal and Nonmetal		-	3,409
	Total:	-	3,447

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 - 2022

South Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	237
	Iron Ore	1	4
	Total:	3	241
Non-metals*	Chemical and Fertilizer, NEC	1	6
	Feldspar	2	8
	Mica	1	22
	Pigment Mineral	1	3
	Shale (Common)	1	2
	Total:	6	41
Sand & Gravel	Sand & Gravel	120	405
	Total:	120	405
Stone	Cement	1	127
	Granite (Crushed & Broken)	1	6
	Granite (Dimension)	3	17
	Lime	1	89
	Limestone (Crushed & Broken)	3	26
	Limestone (Dimension)	1	4
	Sandstone (Crushed & Broken)	2	67
	Stone, Crushed & Broken, NEC	2	65
Stone, Dimension NEC	4	22	
	Total:	18	423
Operators State Total:		147	1,110
<u>Contractors **</u>			
Coal			9
Metal and Nonmetal			201
<u>Operator & Contractor Totals</u>			
Coal		-	9
Metal and Nonmetal		-	1,311
	Total:	-	1,320

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 - 2022

Tennessee

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	4	11
	Total:	4	11
Metals	Lead and/or Zinc Ore	5	717
	Total:	5	717
Non-metals*	Barite	1	16
	Clay (Common)	7	237
	Clay, Ceramic & Refractory, NEC	1	4
	Nonmetallic Minerals, NEC	2	7
	Shale (Common)	1	3
	Total:	12	267
Sand & Gravel	Sand & Gravel	28	298
	Total:	28	298
Stone	Cement	3	249
	Granite (Crushed & Broken)	1	27
	Lime	1	3
	Limestone (Crushed & Broken)	134	1,990
	Limestone (Dimension)	3	24
	Marble (Dimension)	1	24
	Sandstone (Crushed & Broken)	6	108
	Sandstone (Dimension)	14	75
	Stone, Crushed & Broken, NEC	13	84
	Stone, Dimension NEC	38	211
	Total:	214	2,795
	Operators State Total:	263	4,088
<u>Contractors **</u>			
Coal			220
Metal and Nonmetal			1,659
<u>Operator & Contractor Totals</u>			
Coal		-	231
Metal and Nonmetal		-	5,736
	Total:	-	5,967

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 - 2022

Texas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	9	1,032
	Total:	9	1,032
Metals	Iron Ore	2	17
	Total:	2	17
Non-metals*	Barite	7	116
	Chemical and Fertilizer, NEC	1	7
	Clay (Common)	16	312
	Clay (Fire)	4	12
	Clay, Ceramic & Refractory, NEC	4	26
	Gypsum	8	151
	Nonmetallic Minerals, NEC	9	39
	Pigment Mineral	1	32
	Salt (Rock)	2	255
	Shale (Common)	1	65
	Talc, Soapstone & Pyrophyllite	4	86
	Total:	57	1,101
Sand & Gravel	Sand & Gravel	248	4,243
	Total:	248	4,243
Stone	Cement	11	1,406
	Granite (Crushed & Broken)	1	2
	Granite (Dimension)	2	5
	Lime	6	356
	Limestone (Crushed & Broken)	194	3,264
	Limestone (Dimension)	35	634
	Marble (Dimension)	2	13
	Sandstone (Crushed & Broken)	5	85
	Sandstone (Dimension)	10	118
	Stone, Crushed & Broken, NEC	91	890
	Stone, Dimension NEC	36	775
	Traprock (Crushed & Broken)	2	53
	Traprock (Dimension)	1	55
	Total:	396	7,656
Operators State Total:		712	14,049
<u>Contractors **</u>			
Coal			789
Metal and Nonmetal			5,050
<u>Operator & Contractor Totals</u>			
Coal		-	1,821
Metal and Nonmetal		-	18,067
	Total:	-	19,888

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 - 2022

Utah

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	18	1,482
	Total:	18	1,482
Metals	Beryl	1	86
	Copper Ore	5	1,558
	Gold (Lode and Placer)	2	114
	Iron Ore	1	123
	Uranium	2	65
	Total:	11	1,946
Non-metals*	Chemical and Fertilizer, NEC	2	3
	Clay (Common)	4	41
	Gilsonite	5	100
	Gypsum	6	58
	Nonmetallic Minerals, NEC	2	39
	Oil Shale	1	1
	Phosphate Rock	1	156
	Salt (Rock)	2	110
	Shale (Common)	4	58
	Total:	27	566
Sand & Gravel	Sand & Gravel	185	1,472
	Total:	185	1,472
Stone	Cement	2	211
	Lime	1	76
	Limestone (Crushed & Broken)	4	40
	Limestone (Dimension)	3	13
	Sandstone (Crushed & Broken)	1	5
	Sandstone (Dimension)	1	24
	Stone, Crushed & Broken, NEC	6	55
	Stone, Dimension NEC	6	59
	Total:	24	483
Operators State Total:		265	5,949
<u>Contractors **</u>			
Coal			819
Metal and Nonmetal			5,735
<u>Operator & Contractor Totals</u>			
Coal		-	2,301
Metal and Nonmetal		-	10,202
	Total:	-	12,503

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 - 2022

Vermont

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	3
	Talc, Soapstone & Pyrophyllite	1	34
	Total:	2	37
Sand & Gravel	Sand & Gravel	80	222
	Total:	80	222
Stone	Granite (Crushed & Broken)	2	16
	Granite (Dimension)	2	20
	Lime	1	133
	Limestone (Crushed & Broken)	9	80
	Marble (Dimension)	1	32
	Sandstone (Crushed & Broken)	3	24
	Sandstone (Dimension)	1	1
	Slate (Crushed & Broken)	3	14
	Slate (Dimension)	18	155
	Stone, Crushed & Broken, NEC	33	138
	Stone, Dimension NEC	12	84
	Traprock (Dimension)	1	4
	Total:	86	701
Operators State Total:		168	960
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			118
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	1,078
	Total:	-	1,080

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 - 2022

Virgin Islands

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Stone	Limestone (Crushed & Broken)	1	13
	Stone, Crushed & Broken, NEC	1	6
	Traprock (Crushed & Broken)	1	15
	Total:	3	34
Operators State Total:		3	34
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			0
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	34
	Total:	-	34

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 - 2022

Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	3	19
	Coal, Bituminous	72	2,371
	Total:	75	2,390
Non-metals*	Aplite	1	20
	Clay, Ceramic & Refractory, NEC	4	76
	Kyanite	2	137
	Pigment Mineral	1	23
	Talc, Soapstone & Pyrophyllite	1	4
	Vermiculite	1	26
	Total:	10	286
Sand & Gravel	Sand & Gravel	28	215
	Total:	28	215
Stone	Cement	2	238
	Granite (Crushed & Broken)	33	797
	Granite (Dimension)	2	19
	Lime	3	203
	Limestone (Crushed & Broken)	45	759
	Limestone (Dimension)	1	15
	Sandstone (Crushed & Broken)	2	40
	Slate (Crushed & Broken)	1	12
	Slate (Dimension)	2	43
	Stone, Crushed & Broken, NEC	5	66
	Stone, Dimension NEC	2	29
Traprock (Crushed & Broken)	3	138	
	Total:	101	2,359
Operators State Total:		214	5,250
<u>Contractors **</u>			
Coal			1,381
Metal and Nonmetal			1,732
<u>Operator & Contractor Totals</u>			
Coal		-	3,771
Metal and Nonmetal		-	4,592
	Total:	-	8,363

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 - 2022

Washington

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	28
	Total:	1	28
Metals	Gold (Lode and Placer)	1	6
	Lead and/or Zinc Ore	1	30
	Total:	2	36
Non-metals*	Clay (Common)	1	4
	Nonmetallic Minerals, NEC	2	55
	Total:	3	59
Sand & Gravel	Sand & Gravel	177	1,120
	Total:	177	1,120
Stone	Cement	2	84
	Granite (Crushed & Broken)	2	16
	Lime	2	95
	Limestone (Crushed & Broken)	7	92
	Marble (Dimension)	1	11
	Sandstone (Crushed & Broken)	4	19
	Stone, Crushed & Broken, NEC	47	212
	Stone, Dimension NEC	4	16
	Traprock (Crushed & Broken)	21	174
	Traprock (Dimension)	1	4
	Total:	91	723
Operators State Total:		274	1,966
<u>Contractors **</u>			
Coal			24
Metal and Nonmetal			899
<u>Operator & Contractor Totals</u>			
Coal		-	52
Metal and Nonmetal		-	2,837
	Total:	-	2,889

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 - 2022

West Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	285	13,504
	Total:	285	13,504
Metals	Alumina (Mill)	1	31
	Iron Ore	1	7
	Total:	2	38
Non-metals*	Clay (Common)	1	2
	Shale (Common)	1	2
	Talc, Soapstone & Pyrophyllite	1	43
	Total:	3	47
Sand & Gravel	Sand & Gravel	2	25
	Total:	2	25
Stone	Cement	1	133
	Lime	1	68
	Limestone (Crushed & Broken)	21	496
	Sandstone (Crushed & Broken)	5	57
	Sandstone (Dimension)	1	2
	Slate (Dimension)	1	18
	Stone, Crushed & Broken, NEC	1	5
	Total:	31	779
Operators State Total:		323	14,393
<u>Contractors **</u>			
Coal			5,238
Metal and Nonmetal			1,043
<u>Operator & Contractor Totals</u>			
Coal		-	18,742
Metal and Nonmetal		-	1,932
	Total:	-	20,674

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 - 2022

Wisconsin

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	363	1,200
	Total:	363	1,200
Stone	Granite (Crushed & Broken)	9	205
	Lime	6	153
	Limestone (Crushed & Broken)	145	799
	Limestone (Dimension)	19	393
	Marble (Crushed & Broken)	1	3
	Sandstone (Crushed & Broken)	1	2
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	7	17
	Stone, Dimension NEC	11	110
	Traprock (Crushed & Broken)	2	140
	Total:	202	1,825
Operators State Total:		565	3,025
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			1,547
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	4,572
	Total:	-	4,577

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 - 2022

Wyoming

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	16	4,782
	Total:	16	4,782
Metals	Gold (Lode and Placer)	1	4
	Total:	1	4
Non-metals*	Chemical and Fertilizer, NEC	25	622
	Clay, Ceramic & Refractory, NEC	1	56
	Gemstones	1	3
	Gypsum	3	23
	Leonardite	2	11
	Oil Sand	1	3
	Trona	4	2,364
	Total:	37	3,082
Sand & Gravel	Sand & Gravel	105	438
	Total:	105	438
Stone	Cement	1	119
	Granite (Crushed & Broken)	1	46
	Lime	1	14
	Limestone (Crushed & Broken)	4	57
	Stone, Crushed & Broken, NEC	4	41
	Total:	11	277
Operators State Total:		170	8,583
<u>Contractors **</u>			
Coal			1,018
Metal and Nonmetal			693
<u>Operator & Contractor Totals</u>			
Coal		-	5,800
Metal and Nonmetal		-	4,494
	Total:	-	10,294

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 - 2022

U.S. Summary**

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	107	1,112
	Coal, Bituminous	884	44,100
		Total:	45,212
Metals	Alumina (Mill)	5	787
	Aluminum Ore	4	136
	Beryl	1	86
	Chromite	2	13
	Cobalt	2	106
	Copper Ore	32	13,577
	Gold (Lode and Placer)	160	14,375
	Iron Ore	27	4,910
	Lead and/or Zinc Ore	16	1,880
	Manganese	1	25
	Metal Ores, NEC	4	52
	Molybdenum	3	769
	Nickel	2	201
	Platinum Group	2	1,589
	Rare Earths	1	355
	Silver Ores	11	1,529
	Titanium	1	232
	Uranium	3	76
	Uranium - Vanadium Ores	1	11
Vanadium	1	67	
Zircon	1	48	
		Total:	40,824
Non-metals*	Aplite	1	20
	Barite	22	303
	Boron Minerals	1	743
	Chemical and Fertilizer, NEC	35	684
	Clay (Common)	113	4,463
	Clay (Fire)	27	168
	Clay, Ceramic & Refractory, NEC	46	741
	Feldspar	7	181
	Fluorspar	3	15
	Gemstones	35	373
	Gilsonite	5	100
	Gypsum	51	1,095
	Kyanite	2	137
	Leonardite	6	79
	Magnesite	1	125
	Mica	9	116
	Nonmetallic Minerals, NEC	74	1,665
	Oil Sand	1	3
	Oil Shale	2	5
	Perlite	10	131
	Phosphate Rock	12	1,937
	Pigment Mineral	3	58
	Potash	5	547
	Potash, Soda & Borate Min'ls NEC	3	22
	Pumice	10	179
	Salt (Evaporated)	3	129
	Salt (Rock)	17	2,001
Shale (Common)	41	552	

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 - 2022

U.S. Summary** (Contd)

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Talc, Soapstone & Pyrophyllite	15	416
	Trona	5	2,371
	Vermiculite	2	42
	Total:	567	19,401
Sand & Gravel	Sand & Gravel	5,755	35,432
	Total:	5,755	35,432
Stone	Cement	101	12,138
	Granite (Crushed & Broken)	289	6,289
	Granite (Dimension)	52	433
	Lime	70	3,710
	Limestone (Crushed & Broken)	1,905	29,081
	Limestone (Dimension)	138	1,999
	Marble (Crushed & Broken)	12	812
	Marble (Dimension)	9	145
	Sandstone (Crushed & Broken)	143	2,071
	Sandstone (Dimension)	140	1,189
	Slate (Crushed & Broken)	18	118
	Slate (Dimension)	39	341
	Stone, Crushed & Broken, NEC	838	6,750
	Stone, Dimension NEC	402	3,000
Traprock (Crushed & Broken)	105	2,039	
Traprock (Dimension)	8	121	
Total:	4,269	70,236	
<u>Operator Totals</u>			
Coal		991	45,212
Metal and Nonmetal		10,871	165,893
Total:		11,862	211,105
<u>Contractor Totals</u>			
Coal		-	21,204
Metal and Nonmetal		-	73,259
Total:		-	94,463
<u>Operator & Contractor Totals</u>			
Coal		-	66,416
Metal and Nonmetal		-	239,152
Total:		-	305,568

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