
NMA - MSHA State Employment And Operations Report 2023



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National Mining Association's MSHA State Employment and Operations Report Final 2023 Data

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* Released for print: July 17, 2024

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2023

Alabama

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	33	2,275
	Total:	33	2,275
Metals	Iron Ore	1	42
	Total:	1	42
Non-metals*	Clay (Common)	4	87
	Clay (Fire)	2	54
	Clay, Ceramic & Refractory, NEC	11	123
	Shale (Common)	4	14
	Total:	21	278
Sand & Gravel	Sand & Gravel	49	513
	Total:	49	513
Stone	Cement	5	697
	Granite (Crushed & Broken)	4	88
	Granite (Dimension)	1	14
	Lime	6	424
	Limestone (Crushed & Broken)	49	973
	Limestone (Dimension)	1	19
	Marble (Crushed & Broken)	2	357
	Marble (Dimension)	1	8
	Sandstone (Crushed & Broken)	4	40
	Sandstone (Dimension)	5	82
	Slate (Crushed & Broken)	2	8
	Stone, Crushed & Broken, NEC	8	64
	Stone, Dimension NEC	2	12
	Total:	90	2,786
Operators State Total:		194	5,894
<u>Contractors **</u>			
Coal			1,065
Metal and Nonmetal			3,180
<u>Operator & Contractor Totals</u>			
Coal		-	3,340
Metal and Nonmetal		-	6,799
	Total:	-	10,139

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 - 2023

Alaska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	105
	Total:	1	105
Metals	Gold (Lode and Placer)	44	2,072
	Lead and/or Zinc Ore	1	257
	Silver Ores	1	498
	Total:	46	2,827
Sand & Gravel	Sand & Gravel	88	490
	Total:	88	490
Stone	Lime	1	3
	Limestone (Crushed & Broken)	1	4
	Stone, Crushed & Broken, NEC	17	72
	Stone, Dimension NEC	1	5
	Total:	20	84
Operators State Total:		155	3,506
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			566
<u>Operator & Contractor Totals</u>			
Coal		-	107
Metal and Nonmetal		-	3,967
	Total:	-	4,074

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 - 2023

Arizona

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	37
	Total:	1	37
Metals	Copper Ore	18	10,309
	Gold (Lode and Placer)	8	145
	Lead and/or Zinc Ore	1	56
	Metal Ores, NEC	1	3
	Silver Ores	2	10
	Uranium	1	28
	Total:	31	10,551
Non-metals*	Clay (Common)	2	6
	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	1	12
	Gypsum	3	30
	Nonmetallic Minerals, NEC	1	8
	Perlite	1	8
	Total:	9	65
Sand & Gravel	Sand & Gravel	177	1,763
	Total:	177	1,763
Stone	Cement	4	502
	Granite (Crushed & Broken)	9	106
	Lime	3	89
	Limestone (Crushed & Broken)	2	22
	Marble (Crushed & Broken)	1	28
	Marble (Dimension)	1	3
	Sandstone (Crushed & Broken)	2	35
	Sandstone (Dimension)	6	34
	Stone, Crushed & Broken, NEC	24	175
	Stone, Dimension NEC	9	45
	Total:	61	1,039
Operators State Total:		279	13,455
<u>Contractors **</u>			
Coal			139
Metal and Nonmetal			6,592
<u>Operator & Contractor Totals</u>			
Coal		-	176
Metal and Nonmetal		-	20,010
	Total:	-	20,186

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 - 2023

Arkansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	2
	Total:	1	2
Metals	Alumina (Mill)	1	135
	Aluminum Ore	3	158
	Vanadium	1	66
	Total:	5	359
Non-metals*	Clay (Fire)	2	11
	Gemstones	7	16
	Gypsum	1	65
	Total:	10	92
Sand & Gravel	Sand & Gravel	33	324
	Total:	33	324
Stone	Cement	1	157
	Granite (Crushed & Broken)	6	410
	Lime	1	23
	Limestone (Crushed & Broken)	35	437
	Limestone (Dimension)	3	30
	Sandstone (Crushed & Broken)	20	338
	Sandstone (Dimension)	2	35
	Slate (Crushed & Broken)	1	23
	Stone, Crushed & Broken, NEC	15	158
	Stone, Dimension NEC	11	52
	Total:	95	1,663
	Operators State Total:	144	2,440
<u>Contractors **</u>			
Coal			12
Metal and Nonmetal			696
<u>Operator & Contractor Totals</u>			
Coal		-	14
Metal and Nonmetal		-	3,134
	Total:	-	3,148

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 - 2023

California

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	10	628
	Iron Ore	3	14
	Rare Earths	1	481
	Zircon	1	50
	Total:	15	1,173
Non-metals*	Boron Minerals	1	752
	Chemical and Fertilizer, NEC	1	1
	Clay (Common)	5	135
	Clay (Fire)	1	7
	Clay, Ceramic & Refractory, NEC	3	51
	Gemstones	1	5
	Gypsum	5	73
	Nonmetallic Minerals, NEC	7	310
	Perlite	1	6
	Potash	1	3
	Pumice	2	13
	Salt (Rock)	1	7
	Trona	1	8
	Total:	30	1,371
Sand & Gravel	Sand & Gravel	238	3,149
	Total:	238	3,149
Stone	Cement	9	1,182
	Granite (Crushed & Broken)	9	170
	Granite (Dimension)	1	7
	Lime	1	52
	Limestone (Crushed & Broken)	10	270
	Limestone (Dimension)	1	13
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	1	2
	Slate (Crushed & Broken)	4	12
	Stone, Crushed & Broken, NEC	65	841
	Stone, Dimension NEC	8	72
	Traprock (Crushed & Broken)	2	15
Traprock (Dimension)	1	3	
Total:	113	2,643	
Operators State Total:		396	8,336
<u>Contractors **</u>			
Coal			211
Metal and Nonmetal			2,905
<u>Operator & Contractor Totals</u>			
Coal		-	211
Metal and Nonmetal		-	11,241
Total:		-	11,452

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 - 2023

Colorado

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	12	1,342
	Total:	12	1,342
Metals	Gold (Lode and Placer)	13	510
	Molybdenum	2	735
	Silver Ores	2	9
	Uranium	1	6
	Uranium - Vanadium Ores	1	8
	Total:	19	1,268
Non-metals*	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	2	9
	Gypsum	1	14
	Perlite	1	4
	Shale (Common)	2	45
	Total:	9	78
Sand & Gravel	Sand & Gravel	237	1,418
	Total:	237	1,418
Stone	Cement	3	400
	Granite (Crushed & Broken)	2	102
	Granite (Dimension)	1	4
	Limestone (Crushed & Broken)	2	9
	Limestone (Dimension)	3	33
	Marble (Dimension)	1	24
	Sandstone (Crushed & Broken)	3	40
	Sandstone (Dimension)	6	76
	Stone, Crushed & Broken, NEC	9	99
	Stone, Dimension NEC	6	101
	Total:	36	888
Operators State Total:		313	4,994
<u>Contractors **</u>			
Coal			400
Metal and Nonmetal			2,954
<u>Operator & Contractor Totals</u>			
Coal		-	1,742
Metal and Nonmetal		-	6,606
	Total:	-	8,348

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 - 2023

Connecticut

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	46	221
	Total:	46	221
Stone	Granite (Crushed & Broken)	2	5
	Granite (Dimension)	2	24
	Limestone (Crushed & Broken)	3	64
	Marble (Crushed & Broken)	1	9
	Stone, Crushed & Broken, NEC	34	237
	Stone, Dimension NEC	6	43
	Traprock (Crushed & Broken)	7	182
	Total:	55	564
Operators State Total:		101	785
<u>Contractors **</u>			
Coal			15
Metal and Nonmetal			175
<u>Operator & Contractor Totals</u>			
Coal		-	15
Metal and Nonmetal		-	960
	Total:	-	975

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 - 2023

Delaware

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Manganese	1	24
		Total:	24
Sand & Gravel	Sand & Gravel	5	35
		Total:	35
Operators State Total:		6	59
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			35
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	94
		Total:	94

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 - 2023

Florida

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Titanium	1	233
	Total:	1	233
Non-metals*	Clay (Common)	2	124
	Clay, Ceramic & Refractory, NEC	1	31
	Leonardite	1	21
	Nonmetallic Minerals, NEC	15	194
	Phosphate Rock	7	1,090
	Total:	26	1,460
Sand & Gravel	Sand & Gravel	18	255
	Total:	18	255
Stone	Cement	7	761
	Granite (Dimension)	1	2
	Lime	1	14
	Limestone (Crushed & Broken)	71	1,973
	Limestone (Dimension)	2	17
	Stone, Crushed & Broken, NEC	1	19
	Total:	83	2,786
Operators State Total:		128	4,734
<u>Contractors **</u>			
Coal			115
Metal and Nonmetal			3,413
<u>Operator & Contractor Totals</u>			
Coal		-	115
Metal and Nonmetal		-	8,147
	Total:	-	8,262

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 - 2023

Georgia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Aluminum Ore	1	22
	Gold (Lode and Placer)	1	7
	Total:	2	29
Non-metals*	Barite	1	27
	Chemical and Fertilizer, NEC	1	6
	Clay (Common)	30	2,491
	Clay (Fire)	2	15
	Clay, Ceramic & Refractory, NEC	3	66
	Mica	2	54
	Nonmetallic Minerals, NEC	1	80
	Total:	40	2,739
Sand & Gravel	Sand & Gravel	18	208
	Total:	18	208
Stone	Cement	2	196
	Granite (Crushed & Broken)	53	1,335
	Granite (Dimension)	7	79
	Lime	3	23
	Limestone (Crushed & Broken)	6	107
	Marble (Crushed & Broken)	6	373
	Marble (Dimension)	1	29
	Sandstone (Crushed & Broken)	2	43
	Slate (Crushed & Broken)	1	10
	Stone, Crushed & Broken, NEC	11	258
Stone, Dimension NEC	19	193	
	Total:	111	2,646
Operators State Total:		171	5,622
<u>Contractors **</u>			
Coal			63
Metal and Nonmetal			3,365
<u>Operator & Contractor Totals</u>			
Coal		-	63
Metal and Nonmetal		-	8,987
	Total:	-	9,050

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 - 2023

Hawaii

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	16	57
	Total:	16	57
Stone	Stone, Crushed & Broken, NEC	15	170
	Stone, Dimension NEC	1	44
	Traprock (Crushed & Broken)	4	121
	Total:	20	335
Operators State Total:		36	392
<u>Contractors **</u>			
Coal			28
Metal and Nonmetal			82
<u>Operator & Contractor Totals</u>			
Coal		-	28
Metal and Nonmetal		-	474
	Total:	-	502

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 - 2023

Idaho

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Cobalt	1	31
	Gold (Lode and Placer)	7	60
	Lead and/or Zinc Ore	1	16
	Molybdenum	1	48
	Silver Ores	3	665
	Total:		13
Non-metals*	Clay (Common)	1	4
	Nonmetallic Minerals, NEC	5	76
	Phosphate Rock	5	401
	Pumice	2	99
	Total:		13
Sand & Gravel	Sand & Gravel	163	879
Total:		163	879
Stone	Limestone (Crushed & Broken)	3	28
	Limestone (Dimension)	1	10
	Sandstone (Crushed & Broken)	1	7
	Sandstone (Dimension)	1	2
	Slate (Dimension)	1	47
	Stone, Crushed & Broken, NEC	17	105
	Stone, Dimension NEC	9	98
	Traprock (Crushed & Broken)	1	2
	Traprock (Dimension)	1	4
Total:		35	303
Operators State Total:		224	2,582
<u>Contractors **</u>			
Coal			14
Metal and Nonmetal			1,549
<u>Operator & Contractor Totals</u>			
Coal		-	14
Metal and Nonmetal		-	4,131
Total:		-	4,145

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 - 2023

Illinois

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	30	2,343
	Total:	30	2,343
Metals	Metal Ores, NEC	1	18
	Total:	1	18
Non-metals*	Clay (Common)	1	47
	Fluorspar	2	15
	Total:	3	62
Sand & Gravel	Sand & Gravel	86	493
	Total:	86	493
Stone	Cement	2	212
	Lime	2	6
	Limestone (Crushed & Broken)	112	1,738
	Limestone (Dimension)	1	1
	Sandstone (Crushed & Broken)	1	52
	Stone, Dimension NEC	2	9
	Total:	120	2,018
Operators State Total:		240	4,934
<u>Contractors **</u>			
Coal			616
Metal and Nonmetal			1,270
<u>Operator & Contractor Totals</u>			
Coal		-	2,959
Metal and Nonmetal		-	3,861
	Total:	-	6,820

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 - 2023

Indiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	22	2,506
	Total:	22	2,506
Metals	Iron Ore	1	3
	Total:	1	3
Non-metals*	Clay (Common)	2	8
	Clay, Ceramic & Refractory, NEC	1	7
	Gypsum	1	54
	Nonmetallic Minerals, NEC	1	6
	Shale (Common)	2	40
	Talc, Soapstone & Pyrophyllite	1	43
	Total:	8	158
Sand & Gravel	Sand & Gravel	106	660
	Total:	106	660
Stone	Cement	4	513
	Lime	1	91
	Limestone (Crushed & Broken)	78	1,454
	Limestone (Dimension)	17	241
	Stone, Crushed & Broken, NEC	1	16
	Stone, Dimension NEC	3	19
	Total:	104	2,334
Operators State Total:		241	5,661
<u>Contractors **</u>			
Coal			692
Metal and Nonmetal			1,734
<u>Operator & Contractor Totals</u>			
Coal		-	3,198
Metal and Nonmetal		-	4,889
	Total:	-	8,087

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 - 2023

Iowa

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	2	8
	Gypsum	5	146
	Total:	7	154
Sand & Gravel	Sand & Gravel	133	614
	Total:	133	614
Stone	Cement	2	217
	Lime	2	51
	Limestone (Crushed & Broken)	132	1,335
	Limestone (Dimension)	4	38
	Stone, Crushed & Broken, NEC	4	19
	Total:	144	1,660
Operators State Total:		284	2,428
<u>Contractors **</u>			
Coal			23
Metal and Nonmetal			1,073
<u>Operator & Contractor Totals</u>			
Coal		-	23
Metal and Nonmetal		-	3,501
	Total:	-	3,524

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 - 2023

Kansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	2	6
	Gypsum	3	54
	Potash, Soda & Borate Min'ls NEC	1	12
	Pumice	1	5
	Salt (Rock)	3	157
	Total:	10	234
Sand & Gravel	Sand & Gravel	78	381
	Total:	78	381
Stone	Cement	2	287
	Granite (Crushed & Broken)	1	1
	Limestone (Crushed & Broken)	80	620
	Limestone (Dimension)	13	64
	Sandstone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	4	40
	Stone, Dimension NEC	13	51
	Total:	114	1,066
Operators State Total:		202	1,681
<u>Contractors **</u>			
Coal			26
Metal and Nonmetal			1,010
<u>Operator & Contractor Totals</u>			
Coal		-	26
Metal and Nonmetal		-	2,691
	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 - 2023

Kentucky

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	1	5
	Coal, Bituminous	198	5,370
	Total:	199	5,375
Non-metals*	Clay (Common)	1	2
	Clay, Ceramic & Refractory, NEC	2	43
	Fluorspar	1	2
	Shale (Common)	3	42
	Total:	7	89
Sand & Gravel	Sand & Gravel	18	192
	Total:	18	192
Stone	Cement	1	163
	Lime	1	31
	Limestone (Crushed & Broken)	88	2,287
	Sandstone (Crushed & Broken)	2	30
	Stone, Crushed & Broken, NEC	2	15
	Total:	94	2,526
Operators State Total:		318	8,182
<u>Contractors **</u>			
Coal			1,494
Metal and Nonmetal			1,359
<u>Operator & Contractor Totals</u>			
Coal		-	6,869
Metal and Nonmetal		-	4,166
	Total:	-	11,035

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 - 2023

Louisiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	44
		Total:	44
Metals	Alumina (Mill)	1	548
		Total:	548
Non-metals*	Barite	5	67
	Clay (Fire)	3	15
	Nonmetallic Minerals, NEC	1	57
	Salt (Rock)	2	468
		Total:	607
Sand & Gravel	Sand & Gravel	70	570
		Total:	570
Stone	Stone, Crushed & Broken, NEC	1	3
		Total:	3
Operators State Total:		85	1,772
<u>Contractors **</u>			
Coal			193
Metal and Nonmetal			1,104
<u>Operator & Contractor Totals</u>			
Coal		-	237
Metal and Nonmetal		-	2,832
		Total:	3,069

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 - 2023

Maine

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay, Ceramic & Refractory, NEC	1	2
	Gemstones	2	8
	Total:	3	10
Sand & Gravel	Sand & Gravel	251	834
	Total:	251	834
Stone	Cement	1	80
	Granite (Crushed & Broken)	2	31
	Granite (Dimension)	5	19
	Limestone (Crushed & Broken)	6	40
	Stone, Crushed & Broken, NEC	16	70
	Stone, Dimension NEC	5	10
	Traprock (Crushed & Broken)	2	22
	Total:	37	272
Operators State Total:		291	1,116
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			85
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,201
	Total:	-	1,201

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 - 2023

Maryland

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	12	272
	Total:	12	272
Non-metals*	Shale (Common)	1	2
	Total:	1	2
Sand & Gravel	Sand & Gravel	21	256
	Total:	21	256
Stone	Cement	2	258
	Granite (Crushed & Broken)	6	184
	Granite (Dimension)	1	6
	Limestone (Crushed & Broken)	14	275
	Sandstone (Crushed & Broken)	1	6
	Sandstone (Dimension)	2	12
	Stone, Crushed & Broken, NEC	3	64
	Stone, Dimension NEC	2	29
	Traprock (Crushed & Broken)	1	84
	Total:	32	918
Operators State Total:		66	1,448
<u>Contractors **</u>			
Coal			1,647
Metal and Nonmetal			973
<u>Operator & Contractor Totals</u>			
Coal		-	1,919
Metal and Nonmetal		-	2,149
	Total:	-	4,068

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 - 2023

Massachusetts

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	1	4
	Nonmetallic Minerals, NEC	1	2
	Shale (Common)	1	12
	Total:	3	18
Sand & Gravel	Sand & Gravel	92	482
	Total:	92	482
Stone	Granite (Crushed & Broken)	5	48
	Granite (Dimension)	1	4
	Lime	2	181
	Limestone (Crushed & Broken)	2	8
	Slate (Dimension)	1	5
	Stone, Crushed & Broken, NEC	19	172
	Stone, Dimension NEC	9	63
	Traprock (Crushed & Broken)	12	196
Total:	51	677	
Operators State Total:		146	1,177
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			421
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,598
Total:		-	1,598

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 - 2023

Michigan

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Chromite	1	5
	Iron Ore	2	806
	Nickel	2	221
	Total:	5	1,032
Non-metals*	Gypsum	2	44
	Oil Shale	1	4
	Salt (Rock)	1	103
	Total:	4	151
Sand & Gravel	Sand & Gravel	402	1,670
	Total:	402	1,670
Stone	Cement	3	526
	Lime	2	52
	Limestone (Crushed & Broken)	17	607
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	1	5
	Sandstone (Dimension)	1	9
	Stone, Crushed & Broken, NEC	4	16
	Stone, Dimension NEC	1	1
Total:	30	1,219	
Operators State Total:		441	4,072
<u>Contractors **</u>			
Coal			19
Metal and Nonmetal			1,277
<u>Operator & Contractor Totals</u>			
Coal		-	19
Metal and Nonmetal		-	5,349
Total:		-	5,368

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 - 2023

Minnesota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	1	58
	Iron Ore	9	3,871
	Total:	10	3,929
Non-metals*	Clay (Common)	1	2
	Total:	1	2
Sand & Gravel	Sand & Gravel	519	1,798
	Total:	519	1,798
Stone	Granite (Crushed & Broken)	5	73
	Granite (Dimension)	6	43
	Limestone (Crushed & Broken)	29	175
	Limestone (Dimension)	2	30
	Sandstone (Crushed & Broken)	1	22
	Stone, Crushed & Broken, NEC	12	43
	Stone, Dimension NEC	2	9
	Total:	57	395
Operators State Total:		587	6,124
<u>Contractors **</u>			
Coal			200
Metal and Nonmetal			1,809
<u>Operator & Contractor Totals</u>			
Coal		-	200
Metal and Nonmetal		-	7,933
	Total:	-	8,133

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 - 2023

Mississippi

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	236
	Total:	1	236
Non-metals*	Chemical and Fertilizer, NEC	2	8
	Clay (Common)	4	276
	Clay (Fire)	1	2
	Clay, Ceramic & Refractory, NEC	1	69
	Total:	8	355
Sand & Gravel	Sand & Gravel	41	468
	Total:	41	468
Stone	Limestone (Crushed & Broken)	1	12
	Stone, Crushed & Broken, NEC	2	17
	Total:	3	29
	Operators State Total:	53	1,088
<u>Contractors **</u>			
Coal			28
Metal and Nonmetal			606
<u>Operator & Contractor Totals</u>			
Coal		-	264
Metal and Nonmetal		-	1,458
	Total:	-	1,722

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 - 2023

Missouri

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	8
	Total:	1	8
Metals	Cobalt	1	42
	Lead and/or Zinc Ore	6	701
	Total:	7	743
Non-metals*	Clay (Common)	3	492
	Clay (Fire)	3	15
	Clay, Ceramic & Refractory, NEC	4	53
	Nonmetallic Minerals, NEC	1	10
	Shale (Common)	1	25
	Total:	12	595
Sand & Gravel	Sand & Gravel	50	235
	Total:	50	235
Stone	Cement	5	874
	Granite (Crushed & Broken)	3	284
	Granite (Dimension)	2	20
	Lime	5	685
	Limestone (Crushed & Broken)	187	2,337
	Limestone (Dimension)	9	176
	Sandstone (Crushed & Broken)	2	136
	Stone, Crushed & Broken, NEC	6	43
	Stone, Dimension NEC	1	4
	Traprock (Crushed & Broken)	1	30
	Total:	221	4,589
Operators State Total:		291	6,170
<u>Contractors **</u>			
Coal			195
Metal and Nonmetal			1,467
<u>Operator & Contractor Totals</u>			
Coal		-	203
Metal and Nonmetal		-	7,629
	Total:	-	7,832

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 - 2023

Montana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	962
	Total:	7	962
Metals	Copper Ore	2	412
	Gold (Lode and Placer)	2	82
	Iron Ore	1	1
	Platinum Group	2	1,549
	Silver Ores	1	4
	Total:	8	2,048
Non-metals*	Gemstones	4	88
	Talc, Soapstone & Pyrophyllite	6	214
	Total:	10	302
Sand & Gravel	Sand & Gravel	164	625
	Total:	164	625
Stone	Cement	2	168
	Granite (Crushed & Broken)	1	4
	Lime	1	37
	Limestone (Crushed & Broken)	1	16
	Limestone (Dimension)	1	2
	Sandstone (Dimension)	4	18
	Slate (Dimension)	3	12
	Stone, Crushed & Broken, NEC	2	4
	Stone, Dimension NEC	21	97
	Total:	36	358
	Operators State Total:	225	4,295
<u>Contractors **</u>			
Coal			106
Metal and Nonmetal			617
<u>Operator & Contractor Totals</u>			
Coal		-	1,068
Metal and Nonmetal		-	3,950
	Total:	-	5,018

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 - 2023

Nebraska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	1	5
	Clay, Ceramic & Refractory, NEC	1	2
	Total:	2	7
Sand & Gravel	Sand & Gravel	105	413
	Total:	105	413
Stone	Cement	1	121
	Lime	1	3
	Limestone (Crushed & Broken)	9	287
	Limestone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	3	7
	Stone, Dimension NEC	1	2
	Total:	16	423
Operators State Total:		123	843
<u>Contractors **</u>			
Coal			6
Metal and Nonmetal			554
<u>Operator & Contractor Totals</u>			
Coal		-	6
Metal and Nonmetal		-	1,397
	Total:	-	1,403

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 - 2023

Nevada

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	2	823
	Gold (Lode and Placer)	58	10,130
	Lithium	1	2
	Silver Ores	1	373
	Total:	62	11,328
Non-metals*	Barite	8	100
	Clay, Ceramic & Refractory, NEC	2	58
	Gemstones	4	11
	Gypsum	5	157
	Magnesite	1	118
	Nonmetallic Minerals, NEC	8	316
	Perlite	2	5
	Potash, Soda & Borate Min'ls NEC	1	3
	Pumice	1	6
	Salt (Rock)	1	10
Total:	33	784	
Sand & Gravel	Sand & Gravel	77	739
	Total:	77	739
Stone	Cement	1	120
	Lime	2	176
	Limestone (Crushed & Broken)	2	31
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	1	42
	Sandstone (Dimension)	1	6
	Slate (Dimension)	1	18
	Stone, Crushed & Broken, NEC	11	86
Stone, Dimension NEC	2	5	
Total:	22	487	
Operators State Total:		194	13,338
<u>Contractors **</u>			
Coal			82
Metal and Nonmetal			3,317
<u>Operator & Contractor Totals</u>			
Coal		-	82
Metal and Nonmetal		-	16,655
Total:		-	16,737

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 - 2023

New Hampshire

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	125	530
	Total:	125	530
Stone	Granite (Crushed & Broken)	8	77
	Granite (Dimension)	1	5
	Limestone (Crushed & Broken)	1	2
	Sandstone (Crushed & Broken)	2	11
	Sandstone (Dimension)	1	5
	Stone, Crushed & Broken, NEC	9	54
	Stone, Dimension NEC	4	75
	Traprock (Crushed & Broken)	2	18
	Total:	28	247
Operators State Total:		153	777
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			81
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	858
	Total:	-	858

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 - 2023

New Jersey

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	44
	Total:	1	44
Sand & Gravel	Sand & Gravel	44	432
	Total:	44	432
Stone	Granite (Crushed & Broken)	4	263
	Limestone (Crushed & Broken)	2	58
	Sandstone (Crushed & Broken)	1	33
	Slate (Crushed & Broken)	1	15
	Stone, Crushed & Broken, NEC	2	38
	Traprock (Crushed & Broken)	6	214
	Total:	16	621
Operators State Total:		61	1,097
<u>Contractors **</u>			
Coal			3
Metal and Nonmetal			451
<u>Operator & Contractor Totals</u>			
Coal		-	3
Metal and Nonmetal		-	1,548
	Total:	-	1,551

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 - 2023

New Mexico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	4	675
	Total:	4	675
Metals	Copper Ore	2	1,069
	Total:	2	1,069
Non-metals*	Chemical and Fertilizer, NEC	1	24
	Gemstones	1	2
	Gypsum	1	5
	Leonardite	1	2
	Nonmetallic Minerals, NEC	6	102
	Perlite	3	74
	Potash	4	524
	Potash, Soda & Borate Min'ls NEC	1	8
	Pumice	2	30
	Salt (Evaporated)	3	133
	Total:	23	904
Sand & Gravel	Sand & Gravel	88	486
	Total:	88	486
Stone	Cement	1	103
	Limestone (Crushed & Broken)	11	96
	Limestone (Dimension)	2	4
	Sandstone (Crushed & Broken)	2	9
	Stone, Crushed & Broken, NEC	25	158
	Stone, Dimension NEC	1	6
	Traprock (Crushed & Broken)	1	1
	Traprock (Dimension)	2	23
	Total:	45	400
	Operators State Total:	162	3,534
<u>Contractors **</u>			
Coal			88
Metal and Nonmetal			455
<u>Operator & Contractor Totals</u>			
Coal		-	763
Metal and Nonmetal		-	3,314
	Total:	-	4,077

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 - 2023

New York

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Iron Ore	1	2
	Lead and/or Zinc Ore	1	146
	Metal Ores, NEC	1	30
	Total:	3	178
Non-metals*	Gemstones	1	39
	Nonmetallic Minerals, NEC	5	103
	Salt (Rock)	2	571
	Shale (Common)	9	120
Total:	17	833	
Sand & Gravel	Sand & Gravel	329	1,433
	Total:	329	1,433
Stone	Cement	2	231
	Granite (Crushed & Broken)	3	32
	Granite (Dimension)	8	90
	Lime	2	13
	Limestone (Crushed & Broken)	66	750
	Sandstone (Crushed & Broken)	4	56
	Sandstone (Dimension)	7	22
	Slate (Dimension)	2	16
	Stone, Crushed & Broken, NEC	54	549
	Stone, Dimension NEC	18	91
Traprock (Crushed & Broken)	2	58	
Total:	168	1,908	
Operators State Total:		517	4,352
<u>Contractors **</u>			
Coal			3
Metal and Nonmetal			557
<u>Operator & Contractor Totals</u>			
Coal		-	3
Metal and Nonmetal		-	4,909
Total:		-	4,912

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 - 2023

North Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	8
	Total:	1	8
Non-metals*	Clay (Common)	7	23
	Clay (Fire)	2	8
	Clay, Ceramic & Refractory, NEC	3	5
	Feldspar	6	167
	Gemstones	2	174
	Mica	4	29
	Nonmetallic Minerals, NEC	1	38
	Phosphate Rock	1	343
	Shale (Common)	3	129
	Talc, Soapstone & Pyrophyllite	1	1
	Total:	30	917
Sand & Gravel	Sand & Gravel	28	208
	Total:	28	208
Stone	Granite (Crushed & Broken)	84	1,630
	Granite (Dimension)	1	2
	Limestone (Crushed & Broken)	11	176
	Sandstone (Crushed & Broken)	2	20
	Sandstone (Dimension)	3	4
	Slate (Dimension)	1	10
	Stone, Crushed & Broken, NEC	10	84
	Stone, Dimension NEC	17	80
	Traprock (Crushed & Broken)	4	84
	Total:	133	2,090
Operators State Total:		192	3,223
<u>Contractors **</u>			
Coal			60
Metal and Nonmetal			2,456
<u>Operator & Contractor Totals</u>			
Coal		-	60
Metal and Nonmetal		-	5,679
	Total:	-	5,739

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 - 2023

North Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	6	1,223
		Total:	6 1,223
Non-metals*	Leonardite	2	36
		Total:	2 36
Sand & Gravel	Sand & Gravel	119	401
		Total:	119 401
Operators State Total:		127	1,660
<u>Contractors **</u>			
Coal			151
Metal and Nonmetal			172
<u>Operator & Contractor Totals</u>			
Coal		-	1,374
Metal and Nonmetal		-	609
		Total:	- 1,983

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 - 2023

Ohio

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	18	367
	Total:	18	367
Non-metals*	Barite	2	50
	Clay (Common)	1	11
	Clay (Fire)	1	1
	Clay, Ceramic & Refractory, NEC	5	63
	Salt (Rock)	2	333
	Shale (Common)	4	13
	Total:	15	471
Sand & Gravel	Sand & Gravel	131	991
	Total:	131	991
Stone	Cement	2	219
	Lime	4	280
	Limestone (Crushed & Broken)	99	1,526
	Limestone (Dimension)	3	17
	Sandstone (Crushed & Broken)	7	29
	Sandstone (Dimension)	6	41
	Stone, Crushed & Broken, NEC	3	12
	Total:	124	2,124
Operators State Total:		288	3,953
<u>Contractors **</u>			
Coal			619
Metal and Nonmetal			2,391
<u>Operator & Contractor Totals</u>			
Coal		-	986
Metal and Nonmetal		-	5,977
	Total:	-	6,963

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 - 2023

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	8	157
	Nonmetallic Minerals, NEC	2	7
	Shale (Common)	2	8
	Total:	17	189
Sand & Gravel	Sand & Gravel	42	300
	Total:	42	300
Stone	Cement	3	386
	Granite (Crushed & Broken)	4	115
	Granite (Dimension)	1	20
	Lime	1	35
	Limestone (Crushed & Broken)	53	993
	Limestone (Dimension)	7	48
	Sandstone (Crushed & Broken)	6	147
	Sandstone (Dimension)	40	319
	Stone, Crushed & Broken, NEC	6	73
	Stone, Dimension NEC	24	143
	Traprock (Dimension)	1	28
	Total:	146	2,307
	Operators State Total:	206	2,797
<u>Contractors **</u>			
Coal			12
Metal and Nonmetal			971
<u>Operator & Contractor Totals</u>			
Coal		-	13
Metal and Nonmetal		-	3,767
	Total:	-	3,780

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 - 2023

Oregon

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	7	17
	Rare Earths	1	1
	Total:	8	18
Non-metals*	Chemical and Fertilizer, NEC	1	2
	Clay (Common)	1	2
	Gemstones	8	37
	Nonmetallic Minerals, NEC	4	155
	Perlite	2	32
	Pumice	2	10
	Total:	18	238
Sand & Gravel	Sand & Gravel	75	572
	Total:	75	572
Stone	Cement	1	119
	Lime	1	10
	Limestone (Crushed & Broken)	1	21
	Stone, Crushed & Broken, NEC	151	787
	Stone, Dimension NEC	2	3
	Traprock (Crushed & Broken)	19	123
	Total:	175	1,063
Operators State Total:		276	1,891
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			589
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	2,480
	Total:	-	2,482

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 - 2023

Pennsylvania

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	108	1,206
	Coal, Bituminous	121	3,961
	Total:	229	5,167
Metals	Alumina (Mill)	1	96
	Chromite	1	8
	Iron Ore	1	14
	Total:	3	118
Non-metals*	Clay (Common)	2	3
	Clay (Fire)	2	10
	Mica	1	3
	Nonmetallic Minerals, NEC	2	98
	Shale (Common)	2	3
	Total:	9	117
Sand & Gravel	Sand & Gravel	63	442
	Total:	63	442
Stone	Cement	7	749
	Granite (Crushed & Broken)	3	27
	Granite (Dimension)	1	13
	Lime	4	263
	Limestone (Crushed & Broken)	120	2,227
	Sandstone (Crushed & Broken)	46	447
	Sandstone (Dimension)	30	253
	Slate (Crushed & Broken)	3	14
	Slate (Dimension)	4	26
	Stone, Crushed & Broken, NEC	64	456
	Stone, Dimension NEC	77	312
Traprock (Crushed & Broken)	11	331	
	Total:	370	5,118
Operators State Total:		674	10,962
<u>Contractors **</u>			
Coal			3,780
Metal and Nonmetal			3,387
<u>Operator & Contractor Totals</u>			
Coal		-	8,947
Metal and Nonmetal		-	9,182
	Total:	-	18,129

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 - 2023

Puerto Rico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	14	116
	Total:	14	116
Stone	Cement	2	173
	Limestone (Crushed & Broken)	14	305
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	1	71
	Stone, Crushed & Broken, NEC	12	151
	Traprock (Crushed & Broken)	1	42
	Total:	31	745
Operators State Total:		45	861
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			17
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	878
	Total:	-	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 - 2023

Rhode Island

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	28	227
	Total:	28	227
Stone	Granite (Crushed & Broken)	3	17
	Stone, Crushed & Broken, NEC	9	76
	Traprock (Crushed & Broken)	1	15
	Total:	13	108
Operators State Total:		41	335
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			31
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	366
	Total:	-	366

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 - 2023

South Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	1	706
	Total:	1	706
Non-metals*	Clay (Common)	9	107
	Clay (Fire)	3	4
	Clay, Ceramic & Refractory, NEC	1	34
	Mica	1	2
	Vermiculite	1	18
	Total:	15	165
Sand & Gravel	Sand & Gravel	20	168
	Total:	20	168
Stone	Cement	3	483
	Granite (Crushed & Broken)	30	563
	Lime	1	3
	Limestone (Crushed & Broken)	5	81
	Limestone (Dimension)	1	5
	Stone, Crushed & Broken, NEC	3	67
	Stone, Dimension NEC	1	2
	Total:	44	1,204
Operators State Total:		80	2,243
<u>Contractors **</u>			
Coal			37
Metal and Nonmetal			1,115
<u>Operator & Contractor Totals</u>			
Coal		-	37
Metal and Nonmetal		-	3,358
	Total:	-	3,395

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 - 2023

South Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	1	237
	Iron Ore	1	4
	Total:	2	241
Non-metals*	Chemical and Fertilizer, NEC	1	6
	Feldspar	1	3
	Gypsum	1	2
	Mica	1	19
	Pigment Mineral	1	3
	Shale (Common)	1	3
	Total:	6	36
Sand & Gravel	Sand & Gravel	118	416
	Total:	118	416
Stone	Cement	1	137
	Granite (Crushed & Broken)	1	6
	Granite (Dimension)	4	16
	Lime	1	92
	Limestone (Crushed & Broken)	2	21
	Limestone (Dimension)	1	2
	Sandstone (Crushed & Broken)	2	67
	Stone, Crushed & Broken, NEC	2	64
Stone, Dimension NEC	4	30	
	Total:	18	435
Operators State Total:		144	1,128
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			178
<u>Operator & Contractor Totals</u>			
Coal		-	7
Metal and Nonmetal		-	1,306
	Total:	-	1,313

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 - 2023

Tennessee

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	3	7
	Total:	3	7
Metals	Lead and/or Zinc Ore	5	748
	Total:	5	748
Non-metals*	Barite	1	14
	Clay (Common)	7	231
	Clay, Ceramic & Refractory, NEC	1	5
	Nonmetallic Minerals, NEC	2	9
	Shale (Common)	2	6
	Total:	13	265
Sand & Gravel	Sand & Gravel	29	310
	Total:	29	310
Stone	Cement	3	265
	Granite (Crushed & Broken)	1	30
	Lime	1	4
	Limestone (Crushed & Broken)	139	2,093
	Limestone (Dimension)	3	22
	Marble (Dimension)	1	26
	Sandstone (Crushed & Broken)	6	117
	Sandstone (Dimension)	22	114
	Stone, Crushed & Broken, NEC	14	91
	Stone, Dimension NEC	37	200
	Total:	227	2,962
	Operators State Total:	277	4,292
<u>Contractors **</u>			
Coal			135
Metal and Nonmetal			1,429
<u>Operator & Contractor Totals</u>			
Coal		-	142
Metal and Nonmetal		-	5,714
	Total:	-	5,856

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 - 2023

Texas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	8	931
	Total:	8	931
Metals	Iron Ore	2	16
	Total:	2	16
Non-metals*	Barite	7	132
	Chemical and Fertilizer, NEC	1	8
	Clay (Common)	16	305
	Clay (Fire)	2	12
	Clay, Ceramic & Refractory, NEC	4	26
	Gypsum	8	149
	Nonmetallic Minerals, NEC	5	32
	Pigment Mineral	1	26
	Salt (Rock)	2	246
	Shale (Common)	1	65
	Talc, Soapstone & Pyrophyllite	4	91
	Total:	51	1,092
Sand & Gravel	Sand & Gravel	260	4,491
	Total:	260	4,491
Stone	Cement	12	1,486
	Granite (Crushed & Broken)	1	3
	Granite (Dimension)	2	5
	Lime	6	369
	Limestone (Crushed & Broken)	187	3,399
	Limestone (Dimension)	38	675
	Marble (Dimension)	2	12
	Sandstone (Crushed & Broken)	5	82
	Sandstone (Dimension)	10	113
	Stone, Crushed & Broken, NEC	83	870
	Stone, Dimension NEC	36	734
	Traprock (Crushed & Broken)	2	43
	Traprock (Dimension)	1	53
	Total:	385	7,844
Operators State Total:		706	14,374
<u>Contractors **</u>			
Coal			794
Metal and Nonmetal			5,786
<u>Operator & Contractor Totals</u>			
Coal		-	1,725
Metal and Nonmetal		-	19,229
	Total:	-	20,954

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 - 2023

Utah

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	18	1,477
	Total:	18	1,477
Metals	Beryl	1	86
	Copper Ore	5	1,717
	Gold (Lode and Placer)	2	111
	Iron Ore	1	138
	Uranium	2	76
	Total:	11	2,128
Non-metals*	Chemical and Fertilizer, NEC	2	4
	Clay (Common)	5	45
	Gilsonite	5	112
	Gypsum	6	57
	Nonmetallic Minerals, NEC	2	42
	Perlite	1	3
	Phosphate Rock	1	160
	Salt (Rock)	2	113
	Shale (Common)	3	59
	Total:	27	595
Sand & Gravel	Sand & Gravel	199	1,568
	Total:	199	1,568
Stone	Cement	2	215
	Lime	1	79
	Limestone (Crushed & Broken)	5	46
	Limestone (Dimension)	2	13
	Sandstone (Crushed & Broken)	1	6
	Sandstone (Dimension)	1	26
	Stone, Crushed & Broken, NEC	5	49
	Stone, Dimension NEC	3	35
	Total:	20	469
Operators State Total:		275	6,237
<u>Contractors **</u>			
Coal			646
Metal and Nonmetal			5,896
<u>Operator & Contractor Totals</u>			
Coal		-	2,123
Metal and Nonmetal		-	10,656
	Total:	-	12,779

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 - 2023

Vermont

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	3
	Talc, Soapstone & Pyrophyllite	1	35
	Total:	2	38
Sand & Gravel	Sand & Gravel	74	203
	Total:	74	203
Stone	Granite (Crushed & Broken)	3	26
	Granite (Dimension)	3	42
	Lime	1	136
	Limestone (Crushed & Broken)	7	68
	Marble (Dimension)	2	33
	Sandstone (Crushed & Broken)	2	22
	Slate (Crushed & Broken)	3	15
	Slate (Dimension)	19	157
	Stone, Crushed & Broken, NEC	48	196
	Stone, Dimension NEC	9	72
	Traprock (Dimension)	1	6
	Total:	98	773
Operators State Total:		174	1,014
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			82
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	1,096
	Total:	-	1,098

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 - 2023

Virgin Islands

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Stone	Limestone (Crushed & Broken)	1	10
	Stone, Crushed & Broken, NEC	1	6
	Traprock (Crushed & Broken)	1	14
	Total:	3	30
Operators State Total:		3	30
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			0
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	30
	Total:	-	30

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 - 2023

Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	3	22
	Coal, Bituminous	72	2,574
	Total:	75	2,596
Non-metals*	Aplite	1	26
	Clay, Ceramic & Refractory, NEC	4	74
	Kyanite	2	138
	Pigment Mineral	1	21
	Talc, Soapstone & Pyrophyllite	1	3
	Vermiculite	1	25
	Total:	10	287
Sand & Gravel	Sand & Gravel	29	209
	Total:	29	209
Stone	Cement	2	244
	Granite (Crushed & Broken)	35	798
	Granite (Dimension)	2	25
	Lime	4	230
	Limestone (Crushed & Broken)	45	733
	Limestone (Dimension)	1	16
	Sandstone (Crushed & Broken)	2	40
	Slate (Crushed & Broken)	1	13
	Slate (Dimension)	2	37
	Stone, Crushed & Broken, NEC	6	72
	Stone, Dimension NEC	2	31
Traprock (Crushed & Broken)	3	144	
	Total:	105	2,383
Operators State Total:		219	5,475
<u>Contractors **</u>			
Coal			1,395
Metal and Nonmetal			1,650
<u>Operator & Contractor Totals</u>			
Coal		-	3,991
Metal and Nonmetal		-	4,529
	Total:	-	8,520

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 - 2023

Washington

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	45
	Total:	1	45
Metals	Gold (Lode and Placer)	1	7
	Lead and/or Zinc Ore	1	26
	Total:	2	33
Non-metals*	Clay (Common)	1	2
	Nonmetallic Minerals, NEC	2	55
	Total:	3	57
Sand & Gravel	Sand & Gravel	167	1,081
	Total:	167	1,081
Stone	Cement	2	92
	Granite (Crushed & Broken)	2	15
	Lime	2	95
	Limestone (Crushed & Broken)	6	92
	Marble (Dimension)	1	11
	Sandstone (Crushed & Broken)	4	19
	Stone, Crushed & Broken, NEC	51	234
	Stone, Dimension NEC	3	20
	Traprock (Crushed & Broken)	20	179
	Traprock (Dimension)	1	4
	Total:	92	761
Operators State Total:		265	1,977
<u>Contractors **</u>			
Coal			110
Metal and Nonmetal			868
<u>Operator & Contractor Totals</u>			
Coal		-	155
Metal and Nonmetal		-	2,800
	Total:	-	2,955

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 - 2023

West Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	1	57
	Coal, Bituminous	292	14,441
		Total:	14,498
Metals	Alumina (Mill)	1	32
	Iron Ore	1	7
		Total:	39
Non-metals*	Barite	1	17
	Clay (Common)	1	1
	Shale (Common)	1	1
	Talc, Soapstone & Pyrophyllite	1	42
		Total:	61
Sand & Gravel	Sand & Gravel	2	24
			Total:
Stone	Cement	1	137
	Lime	1	72
	Limestone (Crushed & Broken)	21	531
	Sandstone (Crushed & Broken)	5	53
	Sandstone (Dimension)	1	2
	Slate (Dimension)	1	21
		Total:	817
Operators State Total:		332	15,439
<u>Contractors **</u>			
Coal			5,028
Metal and Nonmetal			933
<u>Operator & Contractor Totals</u>			
Coal		-	19,526
Metal and Nonmetal		-	1,874
		Total:	21,400

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 - 2023

Wisconsin

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	366	1,215
	Total:	366	1,215
Stone	Granite (Crushed & Broken)	10	206
	Lime	8	209
	Limestone (Crushed & Broken)	137	753
	Limestone (Dimension)	20	367
	Marble (Crushed & Broken)	1	3
	Sandstone (Crushed & Broken)	1	1
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	9	27
	Stone, Dimension NEC	11	108
	Traprock (Crushed & Broken)	2	137
	Total:	200	1,814
Operators State Total:		566	3,029
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			1,977
<u>Operator & Contractor Totals</u>			
Coal		-	7
Metal and Nonmetal		-	5,006
	Total:	-	5,013

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 - 2023

Wyoming

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	16	4,722
	Total:	16	4,722
Non-metals*	Chemical and Fertilizer, NEC	25	646
	Clay, Ceramic & Refractory, NEC	1	53
	Gemstones	1	2
	Gypsum	3	24
	Leonardite	2	11
	Oil Sand	1	3
	Trona	4	2,409
	Total:	37	3,148
Sand & Gravel	Sand & Gravel	106	441
	Total:	106	441
Stone	Cement	1	117
	Granite (Crushed & Broken)	1	37
	Lime	1	15
	Limestone (Crushed & Broken)	3	62
	Stone, Crushed & Broken, NEC	5	58
	Total:	11	289
Operators State Total:		170	8,600
<u>Contractors **</u>			
Coal			1,136
Metal and Nonmetal			853
<u>Operator & Contractor Totals</u>			
Coal		-	5,858
Metal and Nonmetal		-	4,731
	Total:	-	10,589

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 - 2023

U.S. Summary**

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	113	1,290
	Coal, Bituminous	881	45,926
	Total:	994	47,216
Metals	Alumina (Mill)	5	819
	Aluminum Ore	4	180
	Beryl	1	86
	Chromite	2	13
	Cobalt	2	73
	Copper Ore	30	14,388
	Gold (Lode and Placer)	155	14,712
	Iron Ore	24	4,918
	Lead and/or Zinc Ore	16	1,950
	Lithium	1	2
	Manganese	1	24
	Metal Ores, NEC	3	51
	Molybdenum	3	783
	Nickel	2	221
	Platinum Group	2	1,549
	Rare Earths	2	482
	Silver Ores	10	1,559
	Titanium	1	233
	Uranium	4	110
	Uranium - Vanadium Ores	1	8
Vanadium	1	66	
Zircon	1	50	
	Total:	271	42,277
Non-metals*	Aplite	1	26
	Barite	25	407
	Boron Minerals	1	752
	Chemical and Fertilizer, NEC	35	705
	Clay (Common)	113	4,425
	Clay (Fire)	27	165
	Clay, Ceramic & Refractory, NEC	54	780
	Feldspar	7	170
	Fluorspar	3	17
	Gemstones	34	403
	Gilsonite	5	112
	Gypsum	53	1,031
	Kyanite	2	138
	Leonardite	6	70
	Magnesite	1	118
	Mica	9	107
	Nonmetallic Minerals, NEC	74	1,747
	Oil Sand	1	3
	Oil Shale	1	4
	Perlite	11	132
	Phosphate Rock	14	1,994
	Pigment Mineral	3	50
	Potash	5	527
	Potash, Soda & Borate Min'ls NEC	3	23
	Pumice	10	163
	Salt (Evaporated)	3	133
	Salt (Rock)	16	2,008

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 - 2023

U.S. Summary** (Contd)

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Shale (Common)	42	587
	Talc, Soapstone & Pyrophyllite	15	429
	Trona	5	2,417
	Vermiculite	2	43
	Total:	581	19,686
Sand & Gravel	Sand & Gravel	5,757	36,006
	Total:	5,757	36,006
Stone	Cement	102	12,590
	Granite (Crushed & Broken)	301	6,686
	Granite (Dimension)	51	440
	Lime	74	3,846
	Limestone (Crushed & Broken)	1,876	29,152
	Limestone (Dimension)	140	1,855
	Marble (Crushed & Broken)	12	774
	Marble (Dimension)	10	146
	Sandstone (Crushed & Broken)	142	2,031
	Sandstone (Dimension)	150	1,176
	Slate (Crushed & Broken)	16	110
	Slate (Dimension)	35	349
	Stone, Crushed & Broken, NEC	879	6,986
	Stone, Dimension NEC	383	2,906
	Traprock (Crushed & Broken)	105	2,055
Traprock (Dimension)	8	121	
Total:	4,284	71,223	
<u>Operator Totals</u>			
Coal		994	47,216
Metal and Nonmetal		10,893	169,192
Total:		11,887	216,408
<u>Contractor Totals</u>			
Coal		-	21,407
Metal and Nonmetal		-	76,706
Total:		-	98,113
<u>Operator & Contractor Totals</u>			
Coal		-	68,623
Metal and Nonmetal		-	245,898
Total:		-	314,521

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