
NMA - MSHA State Employment And Operations Report 2021



101 Constitution Avenue, NW, Suite 500E, Washington, DC 20001

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National Mining Association's NMA – MSHA State Employment and Operations Report Final 2021 Data

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2021

Alabama

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	29	1,743
	Total:	29	1,743
Metals	Iron Ore	1	35
	Total:	1	35
Non-metals*	Clay (Common)	5	81
	Clay (Fire)	2	45
	Clay, Ceramic & Refractory, NEC	4	53
	Shale (Common)	5	16
	Total:	16	195
Sand & Gravel	Sand & Gravel	48	498
	Total:	48	498
Stone	Cement	5	587
	Granite (Crushed & Broken)	3	71
	Granite (Dimension)	2	25
	Lime	6	425
	Limestone (Crushed & Broken)	48	872
	Limestone (Dimension)	1	21
	Marble (Crushed & Broken)	2	345
	Marble (Dimension)	1	10
	Sandstone (Crushed & Broken)	4	39
	Sandstone (Dimension)	4	65
	Slate (Crushed & Broken)	2	7
	Stone, Crushed & Broken, NEC	7	59
	Stone, Dimension NEC	1	6
	Total:	86	2,532
Operators State Total:		180	5,003
<u>Contractors **</u>			
Coal			609
Metal and Nonmetal			2,464
<u>Operator & Contractor Totals</u>			
Coal		-	2,352
Metal and Nonmetal		-	5,724
	Total:	-	8,076

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 - 2021

Alaska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	102
	Total:	1	102
Metals	Gold (Lode and Placer)	36	1,943
	Lead and/or Zinc Ore	1	254
	Silver Ores	1	451
	Total:	38	2,648
Sand & Gravel	Sand & Gravel	78	387
	Total:	78	387
Stone	Lime	1	3
	Limestone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	15	108
	Stone, Dimension NEC	1	4
	Traprock (Crushed & Broken)	1	2
	Total:	19	120
Operators State Total:		136	3,257
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			496
<u>Operator & Contractor Totals</u>			
Coal		-	104
Metal and Nonmetal		-	3,651
	Total:	-	3,755

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 - 2021

Arizona

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	26
	Total:	1	26
Metals	Copper Ore	18	9,320
	Gold (Lode and Placer)	8	264
	Lead and/or Zinc Ore	1	38
	Uranium	1	7
	Total:	28	9,629
Non-metals*	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	1	10
	Gypsum	3	19
	Nonmetallic Minerals, NEC	1	14
	Perlite	1	7
	Total:	9	56
Sand & Gravel	Sand & Gravel	169	1,561
	Total:	169	1,561
Stone	Cement	4	394
	Granite (Crushed & Broken)	10	107
	Granite (Dimension)	1	2
	Lime	3	90
	Limestone (Crushed & Broken)	1	20
	Marble (Crushed & Broken)	1	26
	Marble (Dimension)	1	6
	Sandstone (Crushed & Broken)	2	36
	Sandstone (Dimension)	6	38
	Stone, Crushed & Broken, NEC	26	169
	Stone, Dimension NEC	10	51
	Total:	65	939
Operators State Total:		272	12,211
<u>Contractors **</u>			
Coal			85
Metal and Nonmetal			5,378
<u>Operator & Contractor Totals</u>			
Coal		-	111
Metal and Nonmetal		-	17,563
	Total:	-	17,674

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 - 2021

Arkansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	135
	Aluminum Ore	3	113
	Vanadium	1	57
	Total:	5	305
Non-metals*	Clay (Fire)	2	11
	Gemstones	6	15
	Gypsum	1	57
	Total:	9	83
Sand & Gravel	Sand & Gravel	33	342
	Total:	33	342
Stone	Cement	1	155
	Granite (Crushed & Broken)	3	313
	Lime	1	24
	Limestone (Crushed & Broken)	37	497
	Limestone (Dimension)	4	50
	Sandstone (Crushed & Broken)	15	303
	Sandstone (Dimension)	1	38
	Slate (Crushed & Broken)	1	22
	Stone, Crushed & Broken, NEC	18	169
	Stone, Dimension NEC	9	52
Traprock (Crushed & Broken)	1	32	
Total:	91	1,655	
Operators State Total:		138	2,385
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			671
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	3,056
Total:		-	3,061

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 - 2021

California

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	12	695
	Iron Ore	3	13
	Metal Ores, NEC	1	1
	Rare Earths	1	293
	Zircon	1	46
	Total:	18	1,048
Non-metals*	Boron Minerals	1	713
	Chemical and Fertilizer, NEC	1	1
	Clay (Common)	5	134
	Clay (Fire)	1	8
	Clay, Ceramic & Refractory, NEC	3	51
	Gemstones	1	2
	Gypsum	5	73
	Nonmetallic Minerals, NEC	4	252
	Perlite	1	6
	Potash	1	11
	Pumice	3	16
	Salt (Rock)	1	16
	Trona	1	8
Total:	28	1,291	
Sand & Gravel	Sand & Gravel	244	3,058
	Total:	244	3,058
Stone	Cement	9	1,117
	Granite (Crushed & Broken)	7	157
	Granite (Dimension)	1	8
	Lime	1	66
	Limestone (Crushed & Broken)	10	247
	Limestone (Dimension)	1	13
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	1	2
	Slate (Crushed & Broken)	4	9
	Stone, Crushed & Broken, NEC	70	824
	Stone, Dimension NEC	8	72
	Traprock (Crushed & Broken)	2	15
	Traprock (Dimension)	1	6
Total:	116	2,540	
Operators State Total:		406	7,937
<u>Contractors **</u>			
Coal			138
Metal and Nonmetal			2,661
<u>Operator & Contractor Totals</u>			
Coal		-	138
Metal and Nonmetal		-	10,598
Total:		-	10,736

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 - 2021

Colorado

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	12	1,085
	Total:	12	1,085
Metals	Gold (Lode and Placer)	13	654
	Molybdenum	2	679
	Silver Ores	1	174
	Uranium - Vanadium Ores	1	6
	Total:	17	1,513
Non-metals*	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	2	11
	Gypsum	1	14
	Perlite	2	9
	Shale (Common)	2	36
	Total:	10	76
Sand & Gravel	Sand & Gravel	229	1,275
	Total:	229	1,275
Stone	Cement	3	324
	Granite (Crushed & Broken)	2	96
	Granite (Dimension)	1	3
	Limestone (Crushed & Broken)	2	5
	Limestone (Dimension)	3	31
	Marble (Dimension)	1	28
	Sandstone (Crushed & Broken)	3	44
	Sandstone (Dimension)	10	101
	Stone, Crushed & Broken, NEC	10	103
	Stone, Dimension NEC	8	101
	Total:	43	836
Operators State Total:		311	4,785
<u>Contractors **</u>			
Coal			296
Metal and Nonmetal			1,707
<u>Operator & Contractor Totals</u>			
Coal		-	1,381
Metal and Nonmetal		-	5,407
	Total:	-	6,788

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 - 2021

Connecticut

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	59	260
	Total:	59	260
Stone	Granite (Crushed & Broken)	4	21
	Granite (Dimension)	1	2
	Limestone (Crushed & Broken)	6	75
	Marble (Crushed & Broken)	1	7
	Stone, Crushed & Broken, NEC	19	105
	Stone, Dimension NEC	7	44
	Traprock (Crushed & Broken)	7	208
	Total:	45	462
Operators State Total:		104	722
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			125
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	847
	Total:	-	852

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 - 2021

Delaware

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Manganese	1	20
		Total:	20
Sand & Gravel	Sand & Gravel	5	40
		Total:	40
Operators State Total:		6	60
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			38
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	98
		Total:	98

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 - 2021

Florida

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Titanium	1	141
	Total:	1	141
Non-metals*	Clay (Common)	2	120
	Clay, Ceramic & Refractory, NEC	1	26
	Leonardite	1	33
	Nonmetallic Minerals, NEC	11	151
	Phosphate Rock	6	1,134
	Total:	21	1,464
Sand & Gravel	Sand & Gravel	19	249
	Total:	19	249
Stone	Cement	7	662
	Limestone (Crushed & Broken)	75	1,860
	Limestone (Dimension)	3	19
	Stone, Crushed & Broken, NEC	1	19
	Total:	86	2,560
	Operators State Total:	127	4,414
<u>Contractors **</u>			
Coal			55
Metal and Nonmetal			3,257
<u>Operator & Contractor Totals</u>			
Coal		-	55
Metal and Nonmetal		-	7,671
	Total:	-	7,726

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 - 2021

Georgia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	1	7
	Total:	1	7
Non-metals*	Barite	1	28
	Chemical and Fertilizer, NEC	1	9
	Clay (Common)	31	2,476
	Clay (Fire)	2	14
	Clay, Ceramic & Refractory, NEC	3	60
	Mica	2	58
	Nonmetallic Minerals, NEC	1	77
	Shale (Common)	1	1
	Total:	42	2,723
Sand & Gravel	Sand & Gravel	17	204
	Total:	17	204
Stone	Cement	2	180
	Granite (Crushed & Broken)	52	1,151
	Granite (Dimension)	8	59
	Lime	2	19
	Limestone (Crushed & Broken)	6	110
	Marble (Crushed & Broken)	6	364
	Marble (Dimension)	1	26
	Sandstone (Crushed & Broken)	2	48
	Slate (Crushed & Broken)	1	11
	Stone, Crushed & Broken, NEC	10	240
	Stone, Dimension NEC	19	168
	Total:	109	2,376
Operators State Total:		169	5,310
<u>Contractors **</u>			
Coal			62
Metal and Nonmetal			2,991
<u>Operator & Contractor Totals</u>			
Coal		-	62
Metal and Nonmetal		-	8,301
	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 - 2021

Hawaii

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	15	63
	Total:	15	63
Stone	Stone, Crushed & Broken, NEC	15	158
	Stone, Dimension NEC	1	40
	Traprock (Crushed & Broken)	4	131
	Total:	20	329
Operators State Total:		35	392
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			44
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	436
	Total:	-	436

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 - 2021

Idaho

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Cobalt	1	7
	Gold (Lode and Placer)	8	78
	Lead and/or Zinc Ore	1	7
	Molybdenum	1	48
	Silver Ores	5	624
	Total:	16	764
Non-metals*	Clay (Common)	1	4
	Gemstones	1	19
	Nonmetallic Minerals, NEC	4	55
	Phosphate Rock	4	406
	Pumice	4	103
	Total:	14	587
Sand & Gravel	Sand & Gravel	159	814
Total:	159	814	
Stone	Limestone (Crushed & Broken)	3	30
	Limestone (Dimension)	1	10
	Sandstone (Crushed & Broken)	1	7
	Sandstone (Dimension)	1	2
	Slate (Dimension)	1	42
	Stone, Crushed & Broken, NEC	19	112
	Stone, Dimension NEC	6	110
	Traprock (Crushed & Broken)	1	3
	Traprock (Dimension)	1	4
Total:	34	320	
Operators State Total:		223	2,485
<u>Contractors **</u>			
Coal			90
Metal and Nonmetal			1,290
<u>Operator & Contractor Totals</u>			
Coal		-	90
Metal and Nonmetal		-	3,775
Total:		-	3,865

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 - 2021

Illinois

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	30	2,059
	Total:	30	2,059
Metals	Metal Ores, NEC	1	20
	Total:	1	20
Non-metals*	Clay (Common)	1	54
	Fluorspar	2	13
	Total:	3	67
Sand & Gravel	Sand & Gravel	89	529
	Total:	89	529
Stone	Cement	2	214
	Lime	4	15
	Limestone (Crushed & Broken)	116	1,724
	Limestone (Dimension)	2	4
	Sandstone (Crushed & Broken)	1	56
	Stone, Dimension NEC	2	9
	Total:	127	2,022
Operators State Total:		250	4,697
<u>Contractors **</u>			
Coal			537
Metal and Nonmetal			1,068
<u>Operator & Contractor Totals</u>			
Coal		-	2,596
Metal and Nonmetal		-	3,706
	Total:	-	6,302

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 - 2021

Indiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	24	1,841
	Total:	24	1,841
Metals	Iron Ore	1	2
	Total:	1	2
Non-metals*	Clay (Common)	2	11
	Clay, Ceramic & Refractory, NEC	1	7
	Gypsum	1	49
	Nonmetallic Minerals, NEC	2	4
	Shale (Common)	3	37
	Talc, Soapstone & Pyrophyllite	1	35
	Total:	10	143
Sand & Gravel	Sand & Gravel	113	696
	Total:	113	696
Stone	Cement	4	545
	Lime	1	82
	Limestone (Crushed & Broken)	81	1,464
	Limestone (Dimension)	18	232
	Stone, Crushed & Broken, NEC	1	12
	Stone, Dimension NEC	2	13
	Total:	107	2,348
Operators State Total:		255	5,030
<u>Contractors **</u>			
Coal			638
Metal and Nonmetal			1,554
<u>Operator & Contractor Totals</u>			
Coal		-	2,479
Metal and Nonmetal		-	4,743
	Total:	-	7,222

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 - 2021

Iowa

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	2	8
	Gypsum	4	116
	Total:	6	124
Sand & Gravel	Sand & Gravel	147	669
	Total:	147	669
Stone	Cement	2	212
	Lime	1	62
	Limestone (Crushed & Broken)	136	1,401
	Limestone (Dimension)	4	36
	Stone, Crushed & Broken, NEC	4	25
	Total:	147	1,736
Operators State Total:		300	2,529
<u>Contractors **</u>			
Coal			8
Metal and Nonmetal			922
<u>Operator & Contractor Totals</u>			
Coal		-	8
Metal and Nonmetal		-	3,451
	Total:	-	3,459

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 - 2021

Kansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	2	7
	Gypsum	3	51
	Potash, Soda & Borate Min'ls NEC	1	13
	Pumice	1	5
	Salt (Rock)	3	176
	Total:		10
Sand & Gravel	Sand & Gravel	84	401
	Total:		84
Stone	Cement	2	280
	Granite (Crushed & Broken)	1	1
	Limestone (Crushed & Broken)	79	639
	Limestone (Dimension)	11	57
	Sandstone (Crushed & Broken)	1	5
	Stone, Crushed & Broken, NEC	3	36
	Stone, Dimension NEC	13	45
Total:		110	1,063
Operators State Total:		204	1,716
<u>Contractors **</u>			
Coal			22
Metal and Nonmetal			947
<u>Operator & Contractor Totals</u>			
Coal		-	22
Metal and Nonmetal		-	2,663
Total:		-	2,685

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 - 2021

Kentucky

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	1	1
	Coal, Bituminous	195	4,467
	Total:	196	4,468
Non-metals*	Clay (Common)	1	2
	Clay, Ceramic & Refractory, NEC	2	40
	Fluorspar	1	4
	Shale (Common)	3	36
	Total:	7	82
Sand & Gravel	Sand & Gravel	18	197
	Total:	18	197
Stone	Cement	1	160
	Lime	1	29
	Limestone (Crushed & Broken)	90	2,068
	Sandstone (Crushed & Broken)	2	33
	Stone, Crushed & Broken, NEC	2	18
	Total:	96	2,308
Operators State Total:		317	7,055
<u>Contractors **</u>			
Coal			1,890
Metal and Nonmetal			1,324
<u>Operator & Contractor Totals</u>			
Coal		-	6,358
Metal and Nonmetal		-	3,911
	Total:	-	10,269

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 - 2021

Louisiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	81
		Total:	81
Metals	Alumina (Mill)	1	451
		Total:	451
Non-metals*	Barite	5	60
	Clay (Fire)	3	17
	Nonmetallic Minerals, NEC	1	49
	Salt (Rock)	3	489
		Total:	615
Sand & Gravel	Sand & Gravel	73	487
		Total:	487
Stone	Stone, Crushed & Broken, NEC	2	6
		Total:	6
Operators State Total:		90	1,640
<u>Contractors **</u>			
Coal			86
Metal and Nonmetal			878
<u>Operator & Contractor Totals</u>			
Coal		-	167
Metal and Nonmetal		-	2,437
		Total:	2,604

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 - 2021

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	230	785
	Total:	230	785
Stone	Cement	1	90
	Granite (Crushed & Broken)	2	32
	Granite (Dimension)	4	19
	Limestone (Crushed & Broken)	5	42
	Stone, Crushed & Broken, NEC	17	72
	Stone, Dimension NEC	5	9
	Traprock (Crushed & Broken)	2	20
	Total:	36	284
Operators State Total:		269	1,079
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			98
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,177
	Total:	-	1,177

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 - 2021

Maryland

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	13	217
	Total:	13	217
Sand & Gravel	Sand & Gravel	20	224
	Total:	20	224
Stone	Cement	2	251
	Granite (Crushed & Broken)	6	168
	Granite (Dimension)	1	7
	Limestone (Crushed & Broken)	12	294
	Sandstone (Crushed & Broken)	1	5
	Sandstone (Dimension)	2	14
	Stone, Crushed & Broken, NEC	2	41
	Stone, Dimension NEC	2	30
	Traprock (Crushed & Broken)	1	78
	Total:	29	888
Operators State Total:		62	1,329
<u>Contractors **</u>			
Coal			1,479
Metal and Nonmetal			874
<u>Operator & Contractor Totals</u>			
Coal		-	1,696
Metal and Nonmetal		-	1,986
	Total:	-	3,682

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 - 2021

Massachusetts

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	1	4
	Nonmetallic Minerals, NEC	2	3
	Shale (Common)	1	9
	Total:	4	16
Sand & Gravel	Sand & Gravel	96	470
	Total:	96	470
Stone	Granite (Crushed & Broken)	4	51
	Granite (Dimension)	1	2
	Lime	2	170
	Limestone (Crushed & Broken)	2	15
	Slate (Dimension)	1	5
	Stone, Crushed & Broken, NEC	16	136
	Stone, Dimension NEC	10	103
	Traprock (Crushed & Broken)	14	201
Total:	50	683	
Operators State Total:		150	1,169
<u>Contractors **</u>			
Coal			1
Metal and Nonmetal			292
<u>Operator & Contractor Totals</u>			
Coal		-	1
Metal and Nonmetal		-	1,461
Total:		-	1,462

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 - 2021

Michigan

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Chromite	1	5
	Iron Ore	3	901
	Nickel	2	201
	Total:	6	1,107
Non-metals*	Gypsum	2	31
	Oil Shale	1	4
	Salt (Rock)	1	88
	Total:	4	123
Sand & Gravel	Sand & Gravel	376	1,558
	Total:	376	1,558
Stone	Cement	3	452
	Lime	2	52
	Limestone (Crushed & Broken)	18	566
	Sandstone (Crushed & Broken)	1	4
	Sandstone (Dimension)	1	5
	Stone, Crushed & Broken, NEC	3	14
	Stone, Dimension NEC	1	1
Total:	29	1,094	
Operators State Total:		415	3,882
<u>Contractors **</u>			
Coal			8
Metal and Nonmetal			1,701
<u>Operator & Contractor Totals</u>			
Coal		-	8
Metal and Nonmetal		-	5,583
Total:		-	5,591

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 - 2021

Minnesota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	1	35
	Iron Ore	13	4,016
	Total:	14	4,051
Non-metals*	Clay (Common)	1	1
	Total:	1	1
Sand & Gravel	Sand & Gravel	531	1,873
	Total:	531	1,873
Stone	Granite (Crushed & Broken)	8	74
	Granite (Dimension)	7	50
	Limestone (Crushed & Broken)	30	175
	Limestone (Dimension)	2	27
	Sandstone (Crushed & Broken)	1	19
	Stone, Crushed & Broken, NEC	11	50
	Stone, Dimension NEC	2	13
	Total:	61	408
Operators State Total:		607	6,333
<u>Contractors **</u>			
Coal			171
Metal and Nonmetal			1,625
<u>Operator & Contractor Totals</u>			
Coal		-	171
Metal and Nonmetal		-	7,958
	Total:	-	8,129

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 - 2021

Mississippi

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	204
	Total:	1	204
Non-metals*	Chemical and Fertilizer, NEC	2	6
	Clay (Common)	4	262
	Clay, Ceramic & Refractory, NEC	2	71
	Total:	8	339
Sand & Gravel	Sand & Gravel	37	364
	Total:	37	364
Stone	Limestone (Crushed & Broken)	1	10
	Stone, Crushed & Broken, NEC	2	17
	Total:	3	27
Operators State Total:		49	934
<u>Contractors **</u>			
Coal			38
Metal and Nonmetal			308
<u>Operator & Contractor Totals</u>			
Coal		-	242
Metal and Nonmetal		-	1,038
	Total:	-	1,280

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 - 2021

Missouri

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	7
	Total:	1	7
Metals	Cobalt	1	69
	Lead and/or Zinc Ore	6	653
	Total:	7	722
Non-metals*	Clay (Common)	4	477
	Clay (Fire)	2	12
	Clay, Ceramic & Refractory, NEC	4	55
	Nonmetallic Minerals, NEC	1	10
	Shale (Common)	1	27
	Total:	12	581
Sand & Gravel	Sand & Gravel	52	244
	Total:	52	244
Stone	Cement	5	888
	Granite (Crushed & Broken)	3	280
	Granite (Dimension)	2	20
	Lime	5	856
	Limestone (Crushed & Broken)	187	2,270
	Limestone (Dimension)	8	154
	Sandstone (Crushed & Broken)	2	131
	Stone, Crushed & Broken, NEC	6	38
	Stone, Dimension NEC	1	4
	Traprock (Crushed & Broken)	1	29
	Total:	220	4,670
Operators State Total:		292	6,224
<u>Contractors **</u>			
Coal			89
Metal and Nonmetal			1,575
<u>Operator & Contractor Totals</u>			
Coal		-	96
Metal and Nonmetal		-	7,792
	Total:	-	7,888

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 - 2021

Montana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	930
	Total:	7	930
Metals	Copper Ore	2	403
	Gold (Lode and Placer)	3	136
	Iron Ore	1	1
	Platinum Group	2	1,691
	Silver Ores	1	4
	Total:	9	2,235
Non-metals*	Gemstones	4	79
	Talc, Soapstone & Pyrophyllite	6	190
	Total:	10	269
Sand & Gravel	Sand & Gravel	158	599
	Total:	158	599
Stone	Cement	2	160
	Granite (Crushed & Broken)	1	5
	Lime	1	40
	Limestone (Crushed & Broken)	1	17
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	1	1
	Sandstone (Dimension)	2	17
	Slate (Dimension)	3	11
	Stone, Crushed & Broken, NEC	2	6
	Stone, Dimension NEC	21	95
	Total:	35	355
Operators State Total:		219	4,388
<u>Contractors **</u>			
Coal			178
Metal and Nonmetal			623
<u>Operator & Contractor Totals</u>			
Coal		-	1,108
Metal and Nonmetal		-	4,081
	Total:	-	5,189

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 - 2021

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	121	475
	Total:	121	475
Stone	Cement	1	118
	Limestone (Crushed & Broken)	7	292
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	1	2
	Stone, Crushed & Broken, NEC	2	5
	Stone, Dimension NEC	1	3
	Total:	13	423
Operators State Total:		135	904
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			616
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	1,520
	Total:	-	1,525

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 - 2021

Nevada

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	3	740
	Gold (Lode and Placer)	53	10,039
	Silver Ores	1	315
	Total:	57	11,094
Non-metals*	Barite	10	67
	Clay, Ceramic & Refractory, NEC	2	46
	Gemstones	4	11
	Gypsum	5	148
	Magnesite	1	126
	Nonmetallic Minerals, NEC	8	283
	Perlite	2	3
	Potash, Soda & Borate Min'ls NEC	1	3
	Pumice	1	6
	Salt (Rock)	1	14
	Total:	35	707
Sand & Gravel	Sand & Gravel	83	669
		Total:	83
Stone	Cement	1	108
	Lime	2	184
	Limestone (Crushed & Broken)	2	24
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	2	34
	Sandstone (Dimension)	1	5
	Slate (Dimension)	1	14
	Stone, Crushed & Broken, NEC	10	84
	Stone, Dimension NEC	2	8
	Total:	22	464
Operators State Total:		197	12,934
<u>Contractors **</u>			
Coal			54
Metal and Nonmetal			3,132
<u>Operator & Contractor Totals</u>			
Coal		-	54
Metal and Nonmetal		-	16,066
		Total:	-
			16,120

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 - 2021

New Hampshire

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Shale (Common)	1	3
	Total:	1	3
Sand & Gravel	Sand & Gravel	106	472
	Total:	106	472
Stone	Granite (Crushed & Broken)	8	84
	Granite (Dimension)	1	6
	Sandstone (Crushed & Broken)	2	13
	Sandstone (Dimension)	1	4
	Stone, Crushed & Broken, NEC	6	45
	Stone, Dimension NEC	4	46
	Traprock (Crushed & Broken)	2	19
	Total:	24	217
Operators State Total:		131	692
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			121
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	813
	Total:	-	813

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 - 2021

New Jersey

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	41
	Total:	1	41
Sand & Gravel	Sand & Gravel	47	428
	Total:	47	428
Stone	Granite (Crushed & Broken)	4	216
	Limestone (Crushed & Broken)	2	46
	Sandstone (Crushed & Broken)	1	27
	Slate (Crushed & Broken)	1	16
	Stone, Crushed & Broken, NEC	2	45
	Traprock (Crushed & Broken)	7	212
	Total:	17	562
Operators State Total:		65	1,031
<u>Contractors **</u>			
Coal			14
Metal and Nonmetal			420
<u>Operator & Contractor Totals</u>			
Coal		-	14
Metal and Nonmetal		-	1,451
	Total:	-	1,465

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 - 2021

New Mexico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	4	827
	Total:	4	827
Metals	Copper Ore	2	919
	Total:	2	919
Non-metals*	Chemical and Fertilizer, NEC	1	30
	Gemstones	1	2
	Gypsum	1	5
	Leonardite	1	2
	Nonmetallic Minerals, NEC	6	98
	Perlite	3	77
	Potash	4	587
	Potash, Soda & Borate Min'ls NEC	1	7
	Pumice	2	29
	Salt (Evaporated)	3	126
	Total:	23	963
Sand & Gravel	Sand & Gravel	96	548
	Total:	96	548
Stone	Cement	1	89
	Limestone (Crushed & Broken)	11	96
	Limestone (Dimension)	3	16
	Marble (Dimension)	1	2
	Sandstone (Crushed & Broken)	2	10
	Stone, Crushed & Broken, NEC	24	150
	Stone, Dimension NEC	1	5
	Traprock (Crushed & Broken)	1	3
	Traprock (Dimension)	2	24
	Total:	46	395
Operators State Total:		171	3,652
<u>Contractors **</u>			
Coal			81
Metal and Nonmetal			449
<u>Operator & Contractor Totals</u>			
Coal		-	908
Metal and Nonmetal		-	3,274
	Total:	-	4,182

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 - 2021

New York

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Iron Ore	1	3
	Lead and/or Zinc Ore	1	123
	Metal Ores, NEC	2	70
	Total:	4	196
Non-metals*	Nonmetallic Minerals, NEC	4	86
	Salt (Rock)	2	579
	Shale (Common)	9	119
	Total:	15	784
Sand & Gravel	Sand & Gravel	349	1,423
	Total:	349	1,423
Stone	Cement	3	239
	Granite (Crushed & Broken)	3	55
	Granite (Dimension)	6	70
	Limestone (Crushed & Broken)	76	819
	Limestone (Dimension)	1	19
	Marble (Crushed & Broken)	1	5
	Sandstone (Crushed & Broken)	5	52
	Sandstone (Dimension)	9	28
	Slate (Crushed & Broken)	2	7
	Slate (Dimension)	2	9
	Stone, Crushed & Broken, NEC	42	226
	Stone, Dimension NEC	27	119
	Traprock (Crushed & Broken)	5	193
Total:	182	1,841	
Operators State Total:		550	4,244
<u>Contractors **</u>			
Coal			4
Metal and Nonmetal			552
<u>Operator & Contractor Totals</u>			
Coal		-	4
Metal and Nonmetal		-	4,796
Total:		-	4,800

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 - 2021

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	24
	Clay (Fire)	2	7
	Clay, Ceramic & Refractory, NEC	2	4
	Feldspar	5	180
	Gemstones	2	134
	Mica	4	26
	Nonmetallic Minerals, NEC	1	37
	Phosphate Rock	1	333
	Shale (Common)	3	121
	Talc, Soapstone & Pyrophyllite	1	2
	Total:	27	868
Sand & Gravel	Sand & Gravel	29	206
	Total:	29	206
Stone	Granite (Crushed & Broken)	82	1,545
	Granite (Dimension)	3	17
	Limestone (Crushed & Broken)	13	199
	Sandstone (Crushed & Broken)	2	23
	Sandstone (Dimension)	3	4
	Slate (Dimension)	2	9
	Stone, Crushed & Broken, NEC	11	86
	Stone, Dimension NEC	17	92
	Traprock (Crushed & Broken)	4	86
	Total:	137	2,061
Operators State Total:		194	3,141
<u>Contractors **</u>			
Coal			29
Metal and Nonmetal			2,790
<u>Operator & Contractor Totals</u>			
Coal		-	29
Metal and Nonmetal		-	5,931
	Total:	-	5,960

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 - 2021

North Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	6	1,176
		Total:	1,176
Non-metals*	Leonardite	2	28
		Total:	28
Sand & Gravel	Sand & Gravel	125	432
		Total:	432
Operators State Total:		133	1,636
<u>Contractors **</u>			
Coal			135
Metal and Nonmetal			155
<u>Operator & Contractor Totals</u>			
Coal		-	1,311
Metal and Nonmetal		-	615
		Total:	1,926

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 - 2021

Ohio

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	18	406
	Total:	18	406
Non-metals*	Clay (Common)	1	10
	Clay (Fire)	1	2
	Clay, Ceramic & Refractory, NEC	4	49
	Salt (Rock)	2	357
	Shale (Common)	4	13
	Total:	12	431
Sand & Gravel	Sand & Gravel	135	1,075
	Total:	135	1,075
Stone	Cement	2	199
	Granite (Crushed & Broken)	1	1
	Lime	4	290
	Limestone (Crushed & Broken)	86	1,467
	Limestone (Dimension)	3	17
	Sandstone (Crushed & Broken)	6	27
	Sandstone (Dimension)	5	53
	Stone, Crushed & Broken, NEC	3	9
	Stone, Dimension NEC	1	2
	Total:	111	2,065
Operators State Total:		276	3,977
<u>Contractors **</u>			
Coal			836
Metal and Nonmetal			2,514
<u>Operator & Contractor Totals</u>			
Coal		-	1,242
Metal and Nonmetal		-	6,085
	Total:	-	7,327

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 - 2021

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	6
	Clay, Ceramic & Refractory, NEC	3	15
	Gypsum	7	167
	Nonmetallic Minerals, NEC	3	14
	Shale (Common)	2	7
	Total:	17	209
Sand & Gravel	Sand & Gravel	44	264
	Total:	44	264
Stone	Cement	3	336
	Granite (Crushed & Broken)	4	85
	Lime	1	37
	Limestone (Crushed & Broken)	48	913
	Limestone (Dimension)	11	87
	Sandstone (Crushed & Broken)	5	116
	Sandstone (Dimension)	38	315
	Stone, Crushed & Broken, NEC	11	147
	Stone, Dimension NEC	24	155
	Traprock (Dimension)	2	18
	Total:	147	2,209
Operators State Total:		209	2,683
<u>Contractors **</u>			
Coal			10
Metal and Nonmetal			558
<u>Operator & Contractor Totals</u>			
Coal		-	11
Metal and Nonmetal		-	3,240
	Total:	-	3,251

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 - 2021

Oregon

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	6	24
	Rare Earths	1	9
	Silver Ores	1	13
	Total:	8	46
Non-metals*	Chemical and Fertilizer, NEC	1	2
	Clay (Common)	1	4
	Gemstones	8	32
	Nonmetallic Minerals, NEC	6	158
	Perlite	2	25
	Pumice	1	14
	Total:	19	235
Sand & Gravel	Sand & Gravel	83	609
	Total:	83	609
Stone	Cement	1	115
	Granite (Crushed & Broken)	1	1
	Lime	1	11
	Limestone (Crushed & Broken)	1	20
	Marble (Crushed & Broken)	1	2
	Stone, Crushed & Broken, NEC	142	751
	Stone, Dimension NEC	3	8
	Traprock (Crushed & Broken)	18	127
Total:	168	1,035	
Operators State Total:		278	1,925
<u>Contractors **</u>			
Coal			15
Metal and Nonmetal			689
<u>Operator & Contractor Totals</u>			
Coal		-	15
Metal and Nonmetal		-	2,614
Total:		-	2,629

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 - 2021

Pennsylvania

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	111	1,033
	Coal, Bituminous	126	3,465
		Total:	4,498
Metals	Alumina (Mill)	1	84
	Chromite	1	7
	Iron Ore	1	20
		Total:	111
Non-metals*	Clay (Common)	2	3
	Clay (Fire)	2	15
	Clay, Ceramic & Refractory, NEC	1	1
	Mica	1	6
	Nonmetallic Minerals, NEC	2	86
	Shale (Common)	2	3
		Total:	114
Sand & Gravel	Sand & Gravel	68	477
			Total:
Stone	Cement	7	687
	Granite (Crushed & Broken)	3	27
	Granite (Dimension)	1	12
	Lime	5	265
	Limestone (Crushed & Broken)	121	2,500
	Limestone (Dimension)	1	6
	Sandstone (Crushed & Broken)	49	546
	Sandstone (Dimension)	33	248
	Slate (Crushed & Broken)	7	21
	Slate (Dimension)	6	33
	Stone, Crushed & Broken, NEC	58	434
	Stone, Dimension NEC	76	300
Traprock (Crushed & Broken)	11	335	
		Total:	5,414
Operators State Total:		696	10,614
<u>Contractors **</u>			
Coal			3,735
Metal and Nonmetal			4,713
<u>Operator & Contractor Totals</u>			
Coal		-	8,233
Metal and Nonmetal		-	10,829
		Total:	19,062

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 - 2021

Puerto Rico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	15	108
	Total:	15	108
Stone	Cement	2	126
	Limestone (Crushed & Broken)	13	295
	Limestone (Dimension)	1	11
	Sandstone (Crushed & Broken)	1	91
	Stone, Crushed & Broken, NEC	11	141
	Traprock (Crushed & Broken)	1	45
	Total:	29	709
Operators State Total:		44	817
<u>Contractors **</u>			
Coal			20
Metal and Nonmetal			29
<u>Operator & Contractor Totals</u>			
Coal		-	20
Metal and Nonmetal		-	846
	Total:	-	866

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 - 2021

Rhode Island

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	33	238
	Total:	33	238
Stone	Granite (Crushed & Broken)	2	17
	Stone, Crushed & Broken, NEC	7	43
	Traprock (Crushed & Broken)	1	12
	Total:	10	72
Operators State Total:		43	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 - 2021

South Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	629
	Total:	2	629
Non-metals*	Clay (Common)	9	103
	Clay (Fire)	3	6
	Clay, Ceramic & Refractory, NEC	2	31
	Mica	1	1
	Vermiculite	1	44
	Total:	16	185
Sand & Gravel	Sand & Gravel	23	172
	Total:	23	172
Stone	Cement	4	494
	Granite (Crushed & Broken)	28	499
	Limestone (Crushed & Broken)	5	82
	Limestone (Dimension)	1	1
	Stone, Crushed & Broken, NEC	3	57
	Stone, Dimension NEC	1	2
	Total:	42	1,135
Operators State Total:		83	2,121
<u>Contractors **</u>			
Coal			45
Metal and Nonmetal			1,058
<u>Operator & Contractor Totals</u>			
Coal		-	45
Metal and Nonmetal		-	3,179
	Total:	-	3,224

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 - 2021

South Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	254
	Iron Ore	1	5
	Total:	3	259
Non-metals*	Chemical and Fertilizer, NEC	1	8
	Feldspar	2	6
	Mica	1	20
	Pigment Mineral	1	4
	Shale (Common)	1	2
	Total:	6	40
Sand & Gravel	Sand & Gravel	118	412
	Total:	118	412
Stone	Cement	1	123
	Granite (Crushed & Broken)	1	6
	Granite (Dimension)	3	16
	Lime	1	86
	Limestone (Crushed & Broken)	2	25
	Limestone (Dimension)	1	6
	Sandstone (Crushed & Broken)	2	65
	Stone, Crushed & Broken, NEC	2	62
Stone, Dimension NEC	3	19	
	Total:	16	408
Operators State Total:		143	1,119
<u>Contractors **</u>			
Coal			12
Metal and Nonmetal			217
<u>Operator & Contractor Totals</u>			
Coal		-	12
Metal and Nonmetal		-	1,336
	Total:	-	1,348

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 - 2021

Tennessee

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	21
	Total:	7	21
Metals	Lead and/or Zinc Ore	6	780
	Total:	6	780
Non-metals*	Barite	1	14
	Clay (Common)	6	238
	Clay, Ceramic & Refractory, NEC	1	3
	Nonmetallic Minerals, NEC	2	7
	Shale (Common)	2	5
	Total:	12	267
Sand & Gravel	Sand & Gravel	26	285
	Total:	26	285
Stone	Cement	3	235
	Granite (Crushed & Broken)	1	28
	Lime	1	2
	Limestone (Crushed & Broken)	124	1,774
	Limestone (Dimension)	3	17
	Marble (Dimension)	2	31
	Sandstone (Crushed & Broken)	6	103
	Sandstone (Dimension)	10	69
	Stone, Crushed & Broken, NEC	14	89
	Stone, Dimension NEC	38	193
	Total:	202	2,541
	Operators State Total:	253	3,894
<u>Contractors **</u>			
Coal			207
Metal and Nonmetal			1,553
<u>Operator & Contractor Totals</u>			
Coal		-	228
Metal and Nonmetal		-	5,426
	Total:	-	5,654

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 - 2021

Texas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	10	1,218
	Total:	10	1,218
Metals	Iron Ore	2	15
	Total:	2	15
Non-metals*	Barite	6	90
	Clay (Common)	17	316
	Clay (Fire)	4	17
	Clay, Ceramic & Refractory, NEC	4	25
	Gypsum	8	134
	Nonmetallic Minerals, NEC	12	53
	Pigment Mineral	1	32
	Salt (Rock)	2	247
	Shale (Common)	1	64
	Talc, Soapstone & Pyrophyllite	4	103
	Total:	59	1,081
Sand & Gravel	Sand & Gravel	246	3,846
	Total:	246	3,846
Stone	Cement	11	1,392
	Granite (Dimension)	2	5
	Lime	6	346
	Limestone (Crushed & Broken)	194	3,182
	Limestone (Dimension)	36	624
	Marble (Dimension)	1	9
	Sandstone (Crushed & Broken)	5	64
	Sandstone (Dimension)	9	90
	Stone, Crushed & Broken, NEC	97	899
	Stone, Dimension NEC	37	728
	Traprock (Crushed & Broken)	2	50
	Traprock (Dimension)	1	60
	Total:	401	7,449
Operators State Total:		718	13,609
<u>Contractors **</u>			
Coal			960
Metal and Nonmetal			4,270
<u>Operator & Contractor Totals</u>			
Coal		-	2,178
Metal and Nonmetal		-	16,661
	Total:	-	18,839

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 - 2021

Utah

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	17	1,398
	Total:	17	1,398
Metals	Beryl	1	77
	Copper Ore	5	1,484
	Gold (Lode and Placer)	3	76
	Iron Ore	1	107
	Uranium	2	63
	Total:	12	1,807
Non-metals*	Barite	1	3
	Chemical and Fertilizer, NEC	2	2
	Clay (Common)	5	50
	Gilsonite	5	72
	Gypsum	6	61
	Nonmetallic Minerals, NEC	1	16
	Oil Sand	1	4
	Oil Shale	1	3
	Phosphate Rock	1	155
	Salt (Rock)	2	99
	Shale (Common)	4	63
	Total:	29	528
Sand & Gravel	Sand & Gravel	197	1,478
	Total:	197	1,478
Stone	Cement	2	217
	Lime	1	70
	Limestone (Crushed & Broken)	3	29
	Limestone (Dimension)	3	26
	Sandstone (Crushed & Broken)	1	10
	Sandstone (Dimension)	1	23
	Stone, Crushed & Broken, NEC	6	54
	Stone, Dimension NEC	5	44
	Total:	22	473
Operators State Total:		277	5,684
<u>Contractors **</u>			
Coal			905
Metal and Nonmetal			4,312
<u>Operator & Contractor Totals</u>			
Coal		-	2,303
Metal and Nonmetal		-	8,598
	Total:	-	10,901

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 - 2021

Vermont

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Talc, Soapstone & Pyrophyllite	1	29
	Total:	1	29
Sand & Gravel	Sand & Gravel	81	227
	Total:	81	227
Stone	Granite (Crushed & Broken)	2	14
	Granite (Dimension)	3	8
	Lime	1	129
	Limestone (Crushed & Broken)	10	100
	Marble (Dimension)	1	31
	Sandstone (Crushed & Broken)	3	23
	Slate (Crushed & Broken)	2	5
	Slate (Dimension)	20	157
	Stone, Crushed & Broken, NEC	27	94
	Stone, Dimension NEC	12	82
	Traprock (Dimension)	1	4
	Total:	82	647
	Operators State Total:	164	903
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			118
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	1,021
	Total:	-	1,023

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 - 2021

Virgin Islands

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Stone	Limestone (Crushed & Broken)	1	14
	Stone, Crushed & Broken, NEC	1	7
	Traprock (Crushed & Broken)	1	16
	Total:	3	37
Operators State Total:		3	37
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			0
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	37
	Total:	-	37

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 - 2021

Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	2	8
	Coal, Bituminous	71	2,049
	Total:	73	2,057
Non-metals*	Aplite	1	20
	Clay, Ceramic & Refractory, NEC	4	77
	Kyanite	2	140
	Pigment Mineral	1	23
	Vermiculite	1	26
	Total:	9	286
Sand & Gravel	Sand & Gravel	28	218
	Total:	28	218
Stone	Cement	2	228
	Granite (Crushed & Broken)	34	810
	Granite (Dimension)	2	18
	Lime	3	196
	Limestone (Crushed & Broken)	44	758
	Limestone (Dimension)	1	16
	Sandstone (Crushed & Broken)	2	47
	Slate (Crushed & Broken)	1	8
	Slate (Dimension)	2	49
	Stone, Crushed & Broken, NEC	5	69
	Stone, Dimension NEC	3	30
Traprock (Crushed & Broken)	3	141	
	Total:	102	2,370
Operators State Total:		212	4,931
<u>Contractors **</u>			
Coal			1,279
Metal and Nonmetal			1,699
<u>Operator & Contractor Totals</u>			
Coal		-	3,336
Metal and Nonmetal		-	4,573
	Total:	-	7,909

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 - 2021

Washington

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	23
	Total:	1	23
Metals	Gold (Lode and Placer)	1	6
	Lead and/or Zinc Ore	1	33
	Total:	2	39
Non-metals*	Clay (Common)	1	4
	Nonmetallic Minerals, NEC	2	55
	Total:	3	59
Sand & Gravel	Sand & Gravel	181	1,125
	Total:	181	1,125
Stone	Cement	2	83
	Granite (Crushed & Broken)	2	13
	Lime	1	6
	Limestone (Crushed & Broken)	6	83
	Marble (Crushed & Broken)	1	88
	Marble (Dimension)	1	16
	Sandstone (Crushed & Broken)	4	20
	Stone, Crushed & Broken, NEC	48	209
	Stone, Dimension NEC	5	20
	Traprock (Crushed & Broken)	21	179
	Traprock (Dimension)	1	5
	Total:	92	722
Operators State Total:		279	1,968
<u>Contractors **</u>			
Coal			45
Metal and Nonmetal			798
<u>Operator & Contractor Totals</u>			
Coal		-	68
Metal and Nonmetal		-	2,743
	Total:	-	2,811

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 - 2021

West Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	263	12,172
	Total:	263	12,172
Metals	Alumina (Mill)	1	30
	Iron Ore	1	7
	Total:	2	37
Non-metals*	Clay (Common)	1	1
	Shale (Common)	1	1
	Talc, Soapstone & Pyrophyllite	1	43
	Total:	3	45
Sand & Gravel	Sand & Gravel	2	24
	Total:	2	24
Stone	Cement	1	120
	Lime	1	64
	Limestone (Crushed & Broken)	22	516
	Sandstone (Crushed & Broken)	5	60
	Sandstone (Dimension)	1	2
	Stone, Crushed & Broken, NEC	1	9
	Total:	31	771
Operators State Total:		301	13,049
<u>Contractors **</u>			
Coal			4,343
Metal and Nonmetal			1,051
<u>Operator & Contractor Totals</u>			
Coal		-	16,515
Metal and Nonmetal		-	1,928
	Total:	-	18,443

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 - 2021

Wisconsin

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	368	1,211
	Total:	368	1,211
Stone	Granite (Crushed & Broken)	9	202
	Granite (Dimension)	1	2
	Lime	7	159
	Limestone (Crushed & Broken)	147	786
	Limestone (Dimension)	20	371
	Marble (Crushed & Broken)	1	3
	Sandstone (Crushed & Broken)	1	2
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	6	15
	Stone, Dimension NEC	12	101
	Traprock (Crushed & Broken)	2	135
	Total:	207	1,779
	Operators State Total:	575	2,990
<u>Contractors **</u>			
Coal			10
Metal and Nonmetal			1,655
<u>Operator & Contractor Totals</u>			
Coal		-	10
Metal and Nonmetal		-	4,645
	Total:	-	4,655

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 - 2021

Wyoming

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	16	4,564
	Total:	16	4,564
Metals	Gold (Lode and Placer)	1	2
	Total:	1	2
Non-metals*	Chemical and Fertilizer, NEC	23	615
	Clay, Ceramic & Refractory, NEC	1	57
	Gypsum	2	17
	Leonardite	2	12
	Oil Sand	1	3
	Trona	4	2,251
	Total:	33	2,955
Sand & Gravel	Sand & Gravel	110	435
	Total:	110	435
Stone	Cement	1	124
	Granite (Crushed & Broken)	1	49
	Lime	1	15
	Limestone (Crushed & Broken)	4	57
	Limestone (Dimension)	1	1
	Stone, Crushed & Broken, NEC	4	20
	Total:	12	266
Operators State Total:		172	8,222
<u>Contractors **</u>			
Coal			975
Metal and Nonmetal			685
<u>Operator & Contractor Totals</u>			
Coal		-	5,539
Metal and Nonmetal		-	4,343
	Total:	-	9,882

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 - 2021

U.S. Summary**

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	114	1,042
	Coal, Bituminous	856	40,082
	Total:	970	41,124
Metals	Alumina (Mill)	5	706
	Aluminum Ore	3	113
	Beryl	1	77
	Chromite	2	12
	Cobalt	2	76
	Copper Ore	31	12,901
	Gold (Lode and Placer)	149	14,807
	Iron Ore	29	5,125
	Lead and/or Zinc Ore	17	1,888
	Manganese	1	20
	Metal Ores, NEC	4	91
	Molybdenum	3	727
	Nickel	2	201
	Platinum Group	2	1,691
	Rare Earths	2	302
	Silver Ores	10	1,581
	Titanium	1	141
	Uranium	3	70
	Uranium - Vanadium Ores	1	6
Vanadium	1	57	
Zircon	1	46	
	Total:	270	40,638
Non-metals*	Aplite	1	20
	Barite	24	262
	Boron Minerals	1	713
	Chemical and Fertilizer, NEC	32	673
	Clay (Common)	115	4,403
	Clay (Fire)	27	167
	Clay, Ceramic & Refractory, NEC	47	675
	Feldspar	7	186
	Fluorspar	3	17
	Gemstones	32	323
	Gilsonite	5	72
	Gypsum	49	942
	Kyanite	2	140
	Leonardite	6	75
	Magnesite	1	126
	Mica	9	111
	Nonmetallic Minerals, NEC	75	1,549
	Oil Sand	2	7
	Oil Shale	2	7
	Perlite	11	127
	Phosphate Rock	12	2,028
	Pigment Mineral	3	59
	Potash	5	598
	Potash, Soda & Borate Min'ls NEC	3	23
	Pumice	12	173
	Salt (Evaporated)	3	126
	Salt (Rock)	17	2,065
	Shale (Common)	46	563

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 - 2021

U.S. Summary** (Contd)

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Talc, Soapstone & Pyrophyllite	14	402
	Trona	5	2,259
	Vermiculite	2	70
	Total:	573	18,961
Sand & Gravel	Sand & Gravel	5,813	34,704
	Total:	5,813	34,704
Stone	Cement	103	11,704
	Granite (Crushed & Broken)	292	6,179
	Granite (Dimension)	51	351
	Lime	67	3,793
	Limestone (Crushed & Broken)	1,889	28,481
	Limestone (Dimension)	147	1,881
	Marble (Crushed & Broken)	15	844
	Marble (Dimension)	10	159
	Sandstone (Crushed & Broken)	143	2,068
	Sandstone (Dimension)	139	1,124
	Slate (Crushed & Broken)	21	106
	Slate (Dimension)	38	329
	Stone, Crushed & Broken, NEC	824	6,287
	Stone, Dimension NEC	401	2,927
	Traprock (Crushed & Broken)	113	2,272
Traprock (Dimension)	9	121	
Total:	4,262	68,626	
<u>Operator Totals</u>			
Coal		970	41,124
Metal and Nonmetal		10,918	162,929
Total:		11,888	204,053
<u>Contractor Totals</u>			
Coal		-	20,215
Metal and Nonmetal		-	69,305
Total:		-	89,520
<u>Operator & Contractor Totals</u>			
Coal		-	61,339
Metal and Nonmetal		-	232,234
Total:		-	293,573

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