
NMA - MSHA State Employment And Operations Report 2020



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

202/463-2600

Visit us at <http://www.nma.org>

National Mining Association's NMA – MSHA State Employment and Operations Report Final 2020 Data

Contents

1. State - Number of Mines and Average Employment by State Listing - 2020
2. National - Number of Mines and Average Employment U.S. Summary Listing - 2020

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2020

Alabama

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	37	2,562
	Total:	37	2,562
Metals	Iron Ore	1	35
	Total:	1	35
Non-metals*	Clay (Common)	4	76
	Clay (Fire)	2	45
	Clay, Ceramic & Refractory, NEC	5	59
	Shale (Common)	5	14
	Total:	16	194
Sand & Gravel	Sand & Gravel	53	537
	Total:	53	537
Stone	Cement	5	593
	Granite (Crushed & Broken)	3	72
	Granite (Dimension)	2	25
	Lime	6	435
	Limestone (Crushed & Broken)	47	835
	Limestone (Dimension)	1	20
	Marble (Crushed & Broken)	2	332
	Marble (Dimension)	1	10
	Sandstone (Crushed & Broken)	3	43
	Sandstone (Dimension)	5	65
	Slate (Crushed & Broken)	2	8
	Stone, Crushed & Broken, NEC	7	51
	Stone, Dimension NEC	1	6
	Total:	85	2,495
Operators State Total:		192	5,823
<u>Contractors **</u>			
Coal			624
Metal and Nonmetal			2,262
<u>Operator & Contractor Totals</u>			
Coal		-	3,186
Metal and Nonmetal		-	5,523
	Total:	-	8,709

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 - 2020

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)	38	1,852
	Lead and/or Zinc Ore	1	263
	Silver Ores	1	436
	Total:	40	2,551
Sand & Gravel	Sand & Gravel	85	444
	Total:	85	444
Stone	Granite (Crushed & Broken)	1	3
	Lime	1	3
	Limestone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	18	116
	Stone, Dimension NEC	2	16
	Traprock (Crushed & Broken)	1	2
	Total:	24	143
Operators State Total:		150	3,240
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			450
<u>Operator & Contractor Totals</u>			
Coal		-	109
Metal and Nonmetal		-	3,588
	Total:	-	3,697

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 - 2020

Arizona

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	14
	Total:	1	14
Metals	Copper Ore	18	9,066
	Gold (Lode and Placer)	8	172
	Lead and/or Zinc Ore	1	35
	Uranium	1	5
	Total:	28	9,278
Non-metals*	Clay (Common)	1	1
	Gemstones	1	10
	Gypsum	3	18
	Nonmetallic Minerals, NEC	1	11
	Perlite	1	7
	Total:	7	47
Sand & Gravel	Sand & Gravel	175	1,591
	Total:	175	1,591
Stone	Cement	4	380
	Granite (Crushed & Broken)	10	103
	Granite (Dimension)	1	2
	Lime	3	91
	Limestone (Crushed & Broken)	1	22
	Marble (Crushed & Broken)	1	25
	Marble (Dimension)	1	8
	Sandstone (Crushed & Broken)	2	32
	Sandstone (Dimension)	6	50
	Stone, Crushed & Broken, NEC	22	140
	Stone, Dimension NEC	11	49
	Total:	62	902
Operators State Total:		273	11,832
<u>Contractors **</u>			
Coal			85
Metal and Nonmetal			4,861
<u>Operator & Contractor Totals</u>			
Coal		-	99
Metal and Nonmetal		-	16,679
	Total:	-	16,778

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 - 2020

Arkansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	133
	Aluminum Ore	4	122
	Vanadium	1	55
	Total:	6	310
Non-metals*	Clay (Fire)	2	10
	Gemstones	6	15
	Gypsum	1	50
	Total:	9	75
Sand & Gravel	Sand & Gravel	32	311
	Total:	32	311
Stone	Cement	1	152
	Granite (Crushed & Broken)	3	317
	Lime	1	29
	Limestone (Crushed & Broken)	37	499
	Limestone (Dimension)	4	46
	Sandstone (Crushed & Broken)	15	288
	Sandstone (Dimension)	1	44
	Slate (Crushed & Broken)	1	20
	Stone, Crushed & Broken, NEC	17	156
	Stone, Dimension NEC	9	53
	Traprock (Crushed & Broken)	1	36
Total:	90	1,640	
Operators State Total:		137	2,336
<u>Contractors **</u>			
Coal			4
Metal and Nonmetal			749
<u>Operator & Contractor Totals</u>			
Coal		-	4
Metal and Nonmetal		-	3,085
Total:		-	3,089

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 - 2020

California

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	10	692
	Iron Ore	3	14
	Metal Ores, NEC	1	1
	Rare Earths	1	222
	Total:	15	929
Non-metals*	Boron Minerals	1	710
	Chemical and Fertilizer, NEC	1	2
	Clay (Common)	5	122
	Clay (Fire)	1	7
	Clay, Ceramic & Refractory, NEC	4	55
	Gemstones	1	2
	Gypsum	5	76
	Nonmetallic Minerals, NEC	4	252
	Perlite	1	3
	Potash	1	10
	Pumice	3	16
	Salt (Rock)	1	10
	Trona	1	7
	Total:	29	1,272
Sand & Gravel	Sand & Gravel	257	3,151
	Total:	257	3,151
Stone	Cement	9	1,145
	Granite (Crushed & Broken)	9	153
	Granite (Dimension)	1	7
	Lime	1	65
	Limestone (Crushed & Broken)	10	232
	Limestone (Dimension)	1	13
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	1	4
	Slate (Crushed & Broken)	4	9
	Stone, Crushed & Broken, NEC	72	882
	Stone, Dimension NEC	8	67
	Traprock (Crushed & Broken)	2	15
Traprock (Dimension)	1	7	
Total:	120	2,603	
Operators State Total:		421	7,955
<u>Contractors **</u>			
Coal			91
Metal and Nonmetal			2,860
<u>Operator & Contractor Totals</u>			
Coal		-	91
Metal and Nonmetal		-	10,815
Total:		-	10,906

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 - 2020

Colorado

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	11	1,130
	Total:	11	1,130
Metals	Gold (Lode and Placer)	13	626
	Molybdenum	2	732
	Silver Ores	1	47
	Uranium - Vanadium Ores	1	2
	Total:	17	1,407
Non-metals*	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	3	13
	Gypsum	1	14
	Perlite	2	8
	Shale (Common)	2	30
	Total:	11	71
Sand & Gravel	Sand & Gravel	249	1,410
	Total:	249	1,410
Stone	Cement	3	331
	Granite (Crushed & Broken)	2	89
	Granite (Dimension)	1	4
	Limestone (Crushed & Broken)	3	15
	Limestone (Dimension)	3	27
	Marble (Dimension)	1	32
	Sandstone (Crushed & Broken)	3	47
	Sandstone (Dimension)	9	90
	Stone, Crushed & Broken, NEC	10	98
	Stone, Dimension NEC	8	93
	Total:	43	826
Operators State Total:		331	4,844
<u>Contractors **</u>			
Coal			235
Metal and Nonmetal			1,755
<u>Operator & Contractor Totals</u>			
Coal		-	1,365
Metal and Nonmetal		-	5,469
	Total:	-	6,834

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2020

Connecticut

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	58	269
	Total:	58	269
Stone	Granite (Crushed & Broken)	5	20
	Granite (Dimension)	1	2
	Limestone (Crushed & Broken)	6	76
	Marble (Crushed & Broken)	1	6
	Stone, Crushed & Broken, NEC	18	92
	Stone, Dimension NEC	7	48
	Traprock (Crushed & Broken)	7	214
	Total:	45	458
Operators State Total:		103	727
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			125
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	852
	Total:	-	857

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 - 2020

Delaware

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Manganese	1	20
		Total:	20
Sand & Gravel	Sand & Gravel	5	35
		Total:	35
Operators State Total:		6	55
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			38
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	93
		Total:	93

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 - 2020

Florida

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Titanium	2	220
	Total:	2	220
Non-metals*	Clay (Common)	2	117
	Clay, Ceramic & Refractory, NEC	1	30
	Leonardite	1	31
	Nonmetallic Minerals, NEC	12	146
	Phosphate Rock	6	1,161
	Total:	22	1,485
Sand & Gravel	Sand & Gravel	22	243
	Total:	22	243
Stone	Cement	7	668
	Limestone (Crushed & Broken)	73	1,847
	Limestone (Dimension)	2	17
	Stone, Crushed & Broken, NEC	1	11
	Total:	83	2,543
Operators State Total:		129	4,491
<u>Contractors **</u>			
Coal			63
Metal and Nonmetal			2,769
<u>Operator & Contractor Totals</u>			
Coal		-	63
Metal and Nonmetal		-	7,260
	Total:	-	7,323

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 - 2020

Georgia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	1	6
	Total:	1	6
Non-metals*	Barite	1	32
	Chemical and Fertilizer, NEC	1	6
	Clay (Common)	31	2,462
	Clay (Fire)	2	18
	Clay, Ceramic & Refractory, NEC	3	71
	Mica	2	57
	Nonmetallic Minerals, NEC	1	73
	Shale (Common)	1	2
	Total:	42	2,721
Sand & Gravel	Sand & Gravel	16	197
	Total:	16	197
Stone	Cement	2	173
	Granite (Crushed & Broken)	51	1,149
	Granite (Dimension)	7	52
	Lime	2	14
	Limestone (Crushed & Broken)	6	108
	Marble (Crushed & Broken)	6	368
	Marble (Dimension)	1	24
	Sandstone (Crushed & Broken)	2	48
	Slate (Crushed & Broken)	1	10
	Stone, Crushed & Broken, NEC	9	228
	Stone, Dimension NEC	20	172
	Total:	107	2,346
Operators State Total:		166	5,270
<u>Contractors **</u>			
Coal			85
Metal and Nonmetal			2,964
<u>Operator & Contractor Totals</u>			
Coal		-	85
Metal and Nonmetal		-	8,234
	Total:	-	8,319

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 - 2020

Hawaii

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	14	60
	Total:	14	60
Stone	Stone, Crushed & Broken, NEC	15	149
	Stone, Dimension NEC	1	46
	Traprock (Crushed & Broken)	4	126
	Total:	20	321
Operators State Total:		34	381
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			27
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	408
	Total:	-	408

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 - 2020

Idaho

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	8	69
	Lead and/or Zinc Ore	1	7
	Molybdenum	1	58
	Silver Ores	6	517
	Total:	16	651
Non-metals*	Clay (Common)	1	4
	Gemstones	1	17
	Nonmetallic Minerals, NEC	4	47
	Phosphate Rock	4	394
	Pumice	4	88
	Total:	14	550
Sand & Gravel	Sand & Gravel	158	807
	Total:	158	807
Stone	Limestone (Crushed & Broken)	3	30
	Limestone (Dimension)	1	9
	Sandstone (Crushed & Broken)	1	8
	Sandstone (Dimension)	1	3
	Slate (Dimension)	1	23
	Stone, Crushed & Broken, NEC	17	114
	Stone, Dimension NEC	6	71
	Traprock (Crushed & Broken)	1	2
	Traprock (Dimension)	1	5
Total:	32	265	
Operators State Total:		220	2,273
<u>Contractors **</u>			
Coal			69
Metal and Nonmetal			950
<u>Operator & Contractor Totals</u>			
Coal		-	69
Metal and Nonmetal		-	3,223
Total:		-	3,292

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 - 2020

Illinois

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	33	2,279
	Total:	33	2,279
Metals	Metal Ores, NEC	1	19
	Total:	1	19
Non-metals*	Clay (Common)	1	38
	Fluorspar	2	12
	Total:	3	50
Sand & Gravel	Sand & Gravel	84	511
	Total:	84	511
Stone	Cement	2	215
	Lime	3	11
	Limestone (Crushed & Broken)	119	1,723
	Limestone (Dimension)	2	6
	Sandstone (Crushed & Broken)	1	54
	Stone, Dimension NEC	2	8
	Total:	129	2,017
Operators State Total:		250	4,876
<u>Contractors **</u>			
Coal			642
Metal and Nonmetal			1,127
<u>Operator & Contractor Totals</u>			
Coal		-	2,921
Metal and Nonmetal		-	3,724
	Total:	-	6,645

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 - 2020

Indiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	29	2,096
	Total:	29	2,096
Metals	Iron Ore	1	2
	Total:	1	2
Non-metals*	Clay (Common)	2	9
	Clay, Ceramic & Refractory, NEC	1	7
	Gypsum	1	46
	Nonmetallic Minerals, NEC	2	4
	Shale (Common)	3	37
	Total:	9	103
Sand & Gravel	Sand & Gravel	113	699
	Total:	113	699
Stone	Cement	4	512
	Lime	1	85
	Limestone (Crushed & Broken)	83	1,461
	Limestone (Dimension)	18	242
	Stone, Crushed & Broken, NEC	1	11
	Stone, Dimension NEC	2	13
	Total:	109	2,324
Operators State Total:		261	5,224
<u>Contractors **</u>			
Coal			795
Metal and Nonmetal			1,332
<u>Operator & Contractor Totals</u>			
Coal		-	2,891
Metal and Nonmetal		-	4,460
	Total:	-	7,351

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2020

Iowa

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	2	7
	Gypsum	5	118
	Total:	7	125
Sand & Gravel	Sand & Gravel	147	711
	Total:	147	711
Stone	Cement	2	223
	Lime	1	72
	Limestone (Crushed & Broken)	134	1,402
	Limestone (Dimension)	4	36
	Stone, Crushed & Broken, NEC	4	23
	Total:	145	1,756
Operators State Total:		299	2,592
<u>Contractors **</u>			
Coal			10
Metal and Nonmetal			831
<u>Operator & Contractor Totals</u>			
Coal		-	10
Metal and Nonmetal		-	3,423
	Total:	-	3,433

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 - 2020

Kansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	2	7
	Gypsum	3	67
	Potash, Soda & Borate Min'ls NEC	1	12
	Pumice	1	5
	Salt (Rock)	3	172
	Total:	10	263
Sand & Gravel	Sand & Gravel	88	381
	Total:	88	381
Stone	Cement	2	279
	Granite (Crushed & Broken)	1	1
	Limestone (Crushed & Broken)	75	584
	Limestone (Dimension)	11	56
	Sandstone (Crushed & Broken)	1	9
	Stone, Crushed & Broken, NEC	4	34
	Stone, Dimension NEC	12	47
Total:	106	1,010	
Operators State Total:		204	1,654
<u>Contractors **</u>			
Coal			24
Metal and Nonmetal			832
<u>Operator & Contractor Totals</u>			
Coal		-	24
Metal and Nonmetal		-	2,486
Total:		-	2,510

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 - 2020

Kentucky

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	1	1
	Coal, Bituminous	198	4,315
	Total:	199	4,316
Non-metals*	Clay (Common)	1	3
	Clay, Ceramic & Refractory, NEC	3	53
	Fluorspar	1	4
	Shale (Common)	3	35
	Total:	8	95
Sand & Gravel	Sand & Gravel	16	157
	Total:	16	157
Stone	Cement	1	156
	Lime	1	28
	Limestone (Crushed & Broken)	90	2,082
	Sandstone (Crushed & Broken)	2	36
	Stone, Crushed & Broken, NEC	2	20
	Total:	96	2,322
Operators State Total:		319	6,890
<u>Contractors **</u>			
Coal			1,859
Metal and Nonmetal			1,127
<u>Operator & Contractor Totals</u>			
Coal		-	6,175
Metal and Nonmetal		-	3,701
	Total:	-	9,876

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 - 2020

Louisiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	125
		Total:	2 125
Metals	Alumina (Mill)	2	607
		Total:	2 607
Non-metals*	Barite	5	63
	Clay (Fire)	3	30
	Nonmetallic Minerals, NEC	1	61
	Salt (Rock)	3	571
		Total:	12 725
Sand & Gravel	Sand & Gravel	68	474
		Total:	68 474
Stone	Stone, Crushed & Broken, NEC	2	12
		Total:	2 12
Operators State Total:		86	1,943
<u>Contractors **</u>			
Coal			122
Metal and Nonmetal			796
<u>Operator & Contractor Totals</u>			
Coal		-	247
Metal and Nonmetal		-	2,614
		Total:	- 2,861

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 - 2020

Maine

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay, Ceramic & Refractory, NEC	1	2
	Gemstones	1	4
	Total:	2	6
Sand & Gravel	Sand & Gravel	218	735
	Total:	218	735
Stone	Cement	1	89
	Granite (Crushed & Broken)	2	32
	Granite (Dimension)	4	14
	Limestone (Crushed & Broken)	5	36
	Stone, Crushed & Broken, NEC	17	69
	Stone, Dimension NEC	6	15
	Traprock (Crushed & Broken)	2	20
	Total:	37	275
Operators State Total:		257	1,016
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			95
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,111
	Total:	-	1,111

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 - 2020

Maryland

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	12	223
	Total:	12	223
Non-metals*	Shale (Common)	2	2
	Total:	2	2
Sand & Gravel	Sand & Gravel	19	215
	Total:	19	215
Stone	Cement	2	252
	Granite (Crushed & Broken)	4	159
	Granite (Dimension)	1	6
	Limestone (Crushed & Broken)	12	304
	Sandstone (Crushed & Broken)	2	6
	Sandstone (Dimension)	2	12
	Stone, Crushed & Broken, NEC	1	27
	Stone, Dimension NEC	3	32
	Traprock (Crushed & Broken)	1	77
	Total:	28	875
Operators State Total:		61	1,315
<u>Contractors **</u>			
Coal			1,339
Metal and Nonmetal			683
<u>Operator & Contractor Totals</u>			
Coal		-	1,562
Metal and Nonmetal		-	1,775
	Total:	-	3,337

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 - 2020

Massachusetts

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	1	3
	Nonmetallic Minerals, NEC	1	2
	Shale (Common)	1	10
	Total:	3	15
Sand & Gravel	Sand & Gravel	97	463
	Total:	97	463
Stone	Granite (Crushed & Broken)	5	75
	Lime	2	169
	Limestone (Crushed & Broken)	2	16
	Slate (Dimension)	1	5
	Stone, Crushed & Broken, NEC	16	123
	Stone, Dimension NEC	10	108
	Traprock (Crushed & Broken)	14	198
	Total:	50	694
Operators State Total:		150	1,172
<u>Contractors **</u>			
Coal			1
Metal and Nonmetal			339
<u>Operator & Contractor Totals</u>			
Coal		-	1
Metal and Nonmetal		-	1,511
Total:		-	1,512

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 - 2020

Michigan

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Chromite	1	6
	Iron Ore	4	842
	Nickel	2	206
	Total:	7	1,054
Non-metals*	Gypsum	2	27
	Oil Shale	1	5
	Salt (Rock)	1	97
	Total:	4	129
Sand & Gravel	Sand & Gravel	366	1,500
	Total:	366	1,500
Stone	Cement	3	432
	Lime	2	50
	Limestone (Crushed & Broken)	18	534
	Sandstone (Crushed & Broken)	1	2
	Sandstone (Dimension)	1	6
	Stone, Crushed & Broken, NEC	3	13
	Total:	28	1,037
Operators State Total:		405	3,720
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			1,320
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	5,040
Total:		-	5,040

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 - 2020

Minnesota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	1	32
	Iron Ore	14	3,510
	Total:	15	3,542
Non-metals*	Clay (Common)	1	1
	Total:	1	1
Sand & Gravel	Sand & Gravel	514	1,835
	Total:	514	1,835
Stone	Granite (Crushed & Broken)	8	80
	Granite (Dimension)	6	35
	Limestone (Crushed & Broken)	30	181
	Limestone (Dimension)	2	31
	Sandstone (Crushed & Broken)	1	24
	Stone, Crushed & Broken, NEC	11	43
	Stone, Dimension NEC	2	14
	Total:	60	408
Operators State Total:		590	5,786
<u>Contractors **</u>			
Coal			175
Metal and Nonmetal			1,440
<u>Operator & Contractor Totals</u>			
Coal		-	175
Metal and Nonmetal		-	7,226
	Total:	-	7,401

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 - 2020

Mississippi

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	194
	Total:	1	194
Non-metals*	Chemical and Fertilizer, NEC	2	7
	Clay (Common)	4	251
	Clay, Ceramic & Refractory, NEC	2	69
	Total:	8	327
Sand & Gravel	Sand & Gravel	38	382
	Total:	38	382
Stone	Limestone (Crushed & Broken)	1	11
	Stone, Crushed & Broken, NEC	3	19
	Total:	4	30
Operators State Total:		51	933
<u>Contractors **</u>			
Coal			27
Metal and Nonmetal			480
<u>Operator & Contractor Totals</u>			
Coal		-	221
Metal and Nonmetal		-	1,219
	Total:	-	1,440

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 - 2020

Missouri

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	12
	Total:	1	12
Metals	Cobalt	1	51
	Lead and/or Zinc Ore	6	665
	Total:	7	716
Non-metals*	Clay (Common)	4	443
	Clay (Fire)	3	15
	Clay, Ceramic & Refractory, NEC	4	51
	Nonmetallic Minerals, NEC	1	11
	Shale (Common)	1	25
	Total:	13	545
Sand & Gravel	Sand & Gravel	54	256
	Total:	54	256
Stone	Cement	5	862
	Granite (Crushed & Broken)	3	248
	Granite (Dimension)	2	22
	Lime	3	703
	Limestone (Crushed & Broken)	188	2,223
	Limestone (Dimension)	8	153
	Sandstone (Crushed & Broken)	2	121
	Stone, Crushed & Broken, NEC	7	37
	Stone, Dimension NEC	1	4
	Traprock (Crushed & Broken)	1	28
	Total:	220	4,401
Operators State Total:		295	5,930
<u>Contractors **</u>			
Coal			109
Metal and Nonmetal			1,831
<u>Operator & Contractor Totals</u>			
Coal		-	121
Metal and Nonmetal		-	7,749
	Total:	-	7,870

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 - 2020

Montana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	1,101
	Total:	7	1,101
Metals	Copper Ore	2	389
	Gold (Lode and Placer)	5	40
	Iron Ore	1	4
	Platinum Group	2	1,568
	Silver Ores	1	4
	Total:	11	2,005
Non-metals*	Gemstones	3	92
	Gypsum	1	2
	Talc, Soapstone & Pyrophyllite	6	185
	Total:	10	279
Sand & Gravel	Sand & Gravel	157	574
	Total:	157	574
Stone	Cement	2	161
	Granite (Crushed & Broken)	1	4
	Lime	1	40
	Limestone (Crushed & Broken)	1	17
	Limestone (Dimension)	1	2
	Sandstone (Dimension)	3	17
	Slate (Dimension)	3	9
	Stone, Crushed & Broken, NEC	2	5
	Stone, Dimension NEC	20	87
	Total:	34	342
Operators State Total:		219	4,301
<u>Contractors **</u>			
Coal			166
Metal and Nonmetal			601
<u>Operator & Contractor Totals</u>			
Coal		-	1,267
Metal and Nonmetal		-	3,801
	Total:	-	5,068

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 - 2020

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	125	505
	Total:	125	505
Stone	Cement	1	113
	Limestone (Crushed & Broken)	10	297
	Limestone (Dimension)	1	4
	Stone, Crushed & Broken, NEC	2	8
	Stone, Dimension NEC	1	3
	Total:	15	425
Operators State Total:		141	936
<u>Contractors **</u>			
Coal			4
Metal and Nonmetal			559
<u>Operator & Contractor Totals</u>			
Coal		-	4
Metal and Nonmetal		-	1,495
	Total:	-	1,499

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 - 2020

Nevada

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	3	712
	Gold (Lode and Placer)	54	10,123
	Silver Ores	1	289
	Total:	58	11,124
Non-metals*	Barite	10	92
	Clay, Ceramic & Refractory, NEC	2	50
	Gemstones	4	9
	Gypsum	5	138
	Magnesite	1	125
	Nonmetallic Minerals, NEC	8	285
	Perlite	2	5
	Potash, Soda & Borate Min'ls NEC	1	4
	Pumice	1	6
	Salt (Rock)	1	15
	Total:	35	729
Sand & Gravel	Sand & Gravel	83	668
		Total:	83
Stone	Cement	1	98
	Lime	2	186
	Limestone (Crushed & Broken)	2	26
	Limestone (Dimension)	1	7
	Sandstone (Crushed & Broken)	2	37
	Slate (Dimension)	1	19
	Stone, Crushed & Broken, NEC	10	75
Stone, Dimension NEC	2	6	
	Total:	21	454
Operators State Total:		197	12,975
<u>Contractors **</u>			
Coal			59
Metal and Nonmetal			3,150
<u>Operator & Contractor Totals</u>			
Coal		-	59
Metal and Nonmetal		-	16,125
	Total:	-	16,184

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 - 2020

New Hampshire

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	105	456
	Total:	105	456
Stone	Granite (Crushed & Broken)	7	74
	Granite (Dimension)	1	5
	Sandstone (Crushed & Broken)	2	14
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	6	47
	Stone, Dimension NEC	4	45
	Traprock (Crushed & Broken)	2	19
	Total:	23	207
Operators State Total:		128	663
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			141
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	804
	Total:	-	804

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 - 2020

New Jersey

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	42
	Total:	1	42
Sand & Gravel	Sand & Gravel	47	428
	Total:	47	428
Stone	Granite (Crushed & Broken)	4	219
	Limestone (Crushed & Broken)	2	43
	Sandstone (Crushed & Broken)	1	27
	Slate (Crushed & Broken)	1	18
	Stone, Crushed & Broken, NEC	2	46
	Traprock (Crushed & Broken)	7	226
	Total:	17	579
Operators State Total:		65	1,049
<u>Contractors **</u>			
Coal			19
Metal and Nonmetal			426
<u>Operator & Contractor Totals</u>			
Coal		-	19
Metal and Nonmetal		-	1,475
	Total:	-	1,494

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 - 2020

New Mexico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	4	837
	Total:	4	837
Metals	Copper Ore	2	914
	Total:	2	914
Non-metals*	Chemical and Fertilizer, NEC	1	22
	Gemstones	1	2
	Gypsum	1	5
	Leonardite	1	3
	Nonmetallic Minerals, NEC	7	91
	Perlite	3	74
	Potash	4	641
	Potash, Soda & Borate Min'ls NEC	1	5
	Pumice	3	25
	Salt (Evaporated)	3	124
	Salt (Rock)	1	12
	Total:	26	1,004
Sand & Gravel	Sand & Gravel	94	489
	Total:	94	489
Stone	Cement	1	93
	Limestone (Crushed & Broken)	14	119
	Limestone (Dimension)	3	15
	Marble (Dimension)	2	4
	Sandstone (Crushed & Broken)	3	14
	Sandstone (Dimension)	1	1
	Stone, Crushed & Broken, NEC	28	173
	Stone, Dimension NEC	3	10
	Traprock (Crushed & Broken)	1	2
	Traprock (Dimension)	2	27
	Total:	58	458
Operators State Total:		184	3,702
<u>Contractors **</u>			
Coal			56
Metal and Nonmetal			367
<u>Operator & Contractor Totals</u>			
Coal		-	893
Metal and Nonmetal		-	3,232
	Total:	-	4,125

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 - 2020

New York

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Iron Ore	1	2
	Lead and/or Zinc Ore	1	105
	Metal Ores, NEC	2	71
	Total:	4	178
Non-metals*	Clay (Common)	1	2
	Nonmetallic Minerals, NEC	4	86
	Salt (Rock)	2	578
	Shale (Common)	7	113
Total:	14	779	
Sand & Gravel	Sand & Gravel	358	1,433
	Total:	358	1,433
Stone	Cement	3	228
	Granite (Crushed & Broken)	3	63
	Granite (Dimension)	6	69
	Limestone (Crushed & Broken)	74	775
	Limestone (Dimension)	1	23
	Marble (Crushed & Broken)	1	5
	Sandstone (Crushed & Broken)	6	60
	Sandstone (Dimension)	10	25
	Slate (Crushed & Broken)	2	7
	Slate (Dimension)	2	7
	Stone, Crushed & Broken, NEC	33	190
	Stone, Dimension NEC	26	113
Traprock (Crushed & Broken)	5	195	
Total:	172	1,760	
Operators State Total:		548	4,150
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			670
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	4,820
Total:		-	4,825

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 - 2020

North Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	7
	Total:	1	7
Non-metals*	Clay (Common)	8	29
	Clay (Fire)	2	7
	Clay, Ceramic & Refractory, NEC	3	5
	Feldspar	5	167
	Gemstones	4	269
	Mica	4	27
	Nonmetallic Minerals, NEC	1	36
	Phosphate Rock	1	328
	Shale (Common)	3	142
	Talc, Soapstone & Pyrophyllite	1	2
	Total:	32	1,012
Sand & Gravel	Sand & Gravel	31	212
	Total:	31	212
Stone	Granite (Crushed & Broken)	83	1,524
	Granite (Dimension)	3	19
	Limestone (Crushed & Broken)	12	183
	Sandstone (Crushed & Broken)	2	24
	Sandstone (Dimension)	2	4
	Slate (Dimension)	2	7
	Stone, Crushed & Broken, NEC	10	74
	Stone, Dimension NEC	15	67
	Traprock (Crushed & Broken)	4	88
	Total:	133	1,990
Operators State Total:		197	3,221
<u>Contractors **</u>			
Coal			38
Metal and Nonmetal			2,776
<u>Operator & Contractor Totals</u>			
Coal		-	38
Metal and Nonmetal		-	5,997
	Total:	-	6,035

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 - 2020

North Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	6	1,226
		Total:	6 1,226
Non-metals*	Leonardite	2	24
		Total:	2 24
Sand & Gravel	Sand & Gravel	131	457
		Total:	131 457
Operators State Total:		139	1,707
<u>Contractors **</u>			
Coal			153
Metal and Nonmetal			172
<u>Operator & Contractor Totals</u>			
Coal		-	1,379
Metal and Nonmetal		-	653
		Total:	- 2,032

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 - 2020

Ohio

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	24	576
	Total:	24	576
Non-metals*	Clay (Common)	2	10
	Clay (Fire)	1	3
	Clay, Ceramic & Refractory, NEC	5	53
	Salt (Rock)	2	377
	Shale (Common)	5	16
	Total:	15	459
Sand & Gravel	Sand & Gravel	141	1,094
	Total:	141	1,094
Stone	Cement	2	202
	Lime	4	293
	Limestone (Crushed & Broken)	85	1,481
	Limestone (Dimension)	4	21
	Sand & Gravel	1	4
	Sandstone (Crushed & Broken)	5	26
	Sandstone (Dimension)	5	45
	Stone, Crushed & Broken, NEC	2	5
	Stone, Dimension NEC	1	3
	Total:	109	2,080
	Operators State Total:	289	4,209
<u>Contractors **</u>			
Coal			597
Metal and Nonmetal			2,578
<u>Operator & Contractor Totals</u>			
Coal		-	1,173
Metal and Nonmetal		-	6,211
	Total:	-	7,384

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 - 2020

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	5
	Clay, Ceramic & Refractory, NEC	3	18
	Gypsum	7	171
	Nonmetallic Minerals, NEC	3	12
	Shale (Common)	2	7
	Total:	17	213
Sand & Gravel	Sand & Gravel	44	271
	Total:	44	271
Stone	Cement	3	340
	Granite (Crushed & Broken)	4	84
	Lime	1	38
	Limestone (Crushed & Broken)	51	1,013
	Limestone (Dimension)	10	84
	Sandstone (Crushed & Broken)	5	115
	Sandstone (Dimension)	37	283
	Stone, Crushed & Broken, NEC	12	150
	Stone, Dimension NEC	19	135
	Traprock (Dimension)	3	23
	Total:	145	2,265
Operators State Total:		207	2,750
<u>Contractors **</u>			
Coal			17
Metal and Nonmetal			435
<u>Operator & Contractor Totals</u>			
Coal		-	18
Metal and Nonmetal		-	3,184
	Total:	-	3,202

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 - 2020

Oregon

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	6	24
	Silver Ores	1	3
	Total:	7	27
Non-metals*	Chemical and Fertilizer, NEC	1	2
	Clay (Common)	1	3
	Gemstones	9	35
	Nonmetallic Minerals, NEC	5	139
	Perlite	2	23
	Pumice	1	12
	Total:	19	214
Sand & Gravel	Sand & Gravel	90	634
	Total:	90	634
Stone	Cement	1	113
	Granite (Crushed & Broken)	1	2
	Lime	1	13
	Limestone (Crushed & Broken)	1	21
	Sandstone (Crushed & Broken)	1	2
	Stone, Crushed & Broken, NEC	135	740
	Stone, Dimension NEC	3	11
Traprock (Crushed & Broken)	17	142	
	Total:	160	1,044
Operators State Total:		276	1,919
<u>Contractors **</u>			
Coal			8
Metal and Nonmetal			592
<u>Operator & Contractor Totals</u>			
Coal		-	8
Metal and Nonmetal		-	2,511
	Total:	-	2,519

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 - 2020

Pennsylvania

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	107	1,041
	Coal, Bituminous	148	3,780
	Total:	255	4,821
Metals	Alumina (Mill)	1	81
	Chromite	1	6
	Iron Ore	1	17
	Total:	3	104
Non-metals*	Clay (Common)	2	3
	Clay (Fire)	2	13
	Clay, Ceramic & Refractory, NEC	1	2
	Mica	1	10
	Nonmetallic Minerals, NEC	2	84
	Shale (Common)	2	3
	Total:	10	115
Sand & Gravel	Sand & Gravel	77	503
	Total:	77	503
Stone	Cement	7	665
	Granite (Crushed & Broken)	3	32
	Granite (Dimension)	1	14
	Lime	4	247
	Limestone (Crushed & Broken)	118	2,389
	Limestone (Dimension)	2	23
	Sandstone (Crushed & Broken)	49	510
	Sandstone (Dimension)	31	242
	Slate (Crushed & Broken)	7	20
	Slate (Dimension)	6	33
	Stone, Crushed & Broken, NEC	60	435
	Stone, Dimension NEC	80	311
Traprock (Crushed & Broken)	11	336	
	Total:	379	5,257
Operators State Total:		724	10,800
<u>Contractors **</u>			
Coal			3,642
Metal and Nonmetal			3,796
<u>Operator & Contractor Totals</u>			
Coal		-	8,463
Metal and Nonmetal		-	9,775
	Total:	-	18,238

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 - 2020

Puerto Rico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	15	107
	Total:	15	107
Stone	Cement	2	160
	Limestone (Crushed & Broken)	15	286
	Limestone (Dimension)	1	10
	Sandstone (Crushed & Broken)	1	76
	Stone, Crushed & Broken, NEC	11	134
	Traprock (Crushed & Broken)	1	42
	Total:	31	708
Operators State Total:		46	815
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			43
<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 - 2020

Rhode Island

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	31	215
	Total:	31	215
Stone	Granite (Crushed & Broken)	2	19
	Stone, Crushed & Broken, NEC	7	46
	Traprock (Crushed & Broken)	1	13
	Total:	10	78
Operators State Total:		41	293
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			29
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	322
	Total:	-	322

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 - 2020

South Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	548
	Total:	2	548
Non-metals*	Clay (Common)	9	104
	Clay (Fire)	3	6
	Clay, Ceramic & Refractory, NEC	2	32
	Mica	1	1
	Vermiculite	1	50
	Total:	16	193
Sand & Gravel	Sand & Gravel	22	174
	Total:	22	174
Stone	Cement	4	497
	Granite (Crushed & Broken)	28	497
	Limestone (Crushed & Broken)	5	75
	Stone, Crushed & Broken, NEC	3	56
	Stone, Dimension NEC	1	1
	Total:	41	1,126
Operators State Total:		81	2,041
<u>Contractors **</u>			
Coal			56
Metal and Nonmetal			1,067
<u>Operator & Contractor Totals</u>			
Coal		-	56
Metal and Nonmetal		-	3,108
	Total:	-	3,164

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 - 2020

South Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	230
	Iron Ore	1	5
	Total:	3	235
Non-metals*	Chemical and Fertilizer, NEC	1	15
	Feldspar	1	3
	Gypsum	1	5
	Mica	1	22
	Pigment Mineral	1	2
	Shale (Common)	1	2
	Total:	6	49
Sand & Gravel	Sand & Gravel	118	415
	Total:	118	415
Stone	Cement	1	128
	Granite (Crushed & Broken)	1	6
	Granite (Dimension)	3	12
	Lime	1	81
	Limestone (Crushed & Broken)	3	30
	Limestone (Dimension)	1	6
	Sandstone (Crushed & Broken)	2	67
	Stone, Crushed & Broken, NEC	2	63
Stone, Dimension NEC	3	17	
	Total:	17	410
Operators State Total:		144	1,109
<u>Contractors **</u>			
Coal			6
Metal and Nonmetal			277
<u>Operator & Contractor Totals</u>			
Coal		-	6
Metal and Nonmetal		-	1,386
	Total:	-	1,392

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2020

Tennessee

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	46
	Total:	7	46
Metals	Lead and/or Zinc Ore	6	775
	Total:	6	775
Non-metals*	Barite	1	8
	Clay (Common)	7	241
	Clay, Ceramic & Refractory, NEC	1	3
	Nonmetallic Minerals, NEC	2	7
	Shale (Common)	1	1
	Total:	12	260
Sand & Gravel	Sand & Gravel	27	267
	Total:	27	267
Stone	Cement	3	230
	Granite (Crushed & Broken)	1	27
	Limestone (Crushed & Broken)	124	1,695
	Limestone (Dimension)	4	16
	Marble (Dimension)	2	31
	Sandstone (Crushed & Broken)	6	95
	Sandstone (Dimension)	7	62
	Stone, Crushed & Broken, NEC	15	87
	Stone, Dimension NEC	46	198
	Total:	208	2,441
Operators State Total:		260	3,789
<u>Contractors **</u>			
Coal			114
Metal and Nonmetal			1,589
<u>Operator & Contractor Totals</u>			
Coal		-	160
Metal and Nonmetal		-	5,332
	Total:	-	5,492

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 - 2020

Texas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	14	1,601
	Total:	14	1,601
Metals	Iron Ore	1	12
	Total:	1	12
Non-metals*	Barite	6	90
	Clay (Common)	17	315
	Clay (Fire)	4	12
	Clay, Ceramic & Refractory, NEC	4	23
	Gypsum	8	134
	Nonmetallic Minerals, NEC	13	82
	Pigment Mineral	1	30
	Salt (Rock)	2	263
	Shale (Common)	1	62
	Talc, Soapstone & Pyrophyllite	3	57
	Total:	59	1,068
Sand & Gravel	Sand & Gravel	249	3,851
	Total:	249	3,851
Stone	Cement	11	1,417
	Granite (Crushed & Broken)	2	5
	Granite (Dimension)	2	6
	Lime	6	347
	Limestone (Crushed & Broken)	205	3,174
	Limestone (Dimension)	41	653
	Marble (Dimension)	1	5
	Sandstone (Crushed & Broken)	5	71
	Sandstone (Dimension)	12	94
	Stone, Crushed & Broken, NEC	102	888
	Stone, Dimension NEC	37	722
	Traprock (Crushed & Broken)	2	48
	Traprock (Dimension)	1	56
	Total:	427	7,486
Operators State Total:		750	14,018
<u>Contractors **</u>			
Coal			840
Metal and Nonmetal			3,295
<u>Operator & Contractor Totals</u>			
Coal		-	2,441
Metal and Nonmetal		-	15,712
	Total:	-	18,153

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 - 2020

Utah

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	17	1,414
	Total:	17	1,414
Metals	Beryl	2	82
	Copper Ore	5	1,510
	Gold (Lode and Placer)	3	84
	Iron Ore	1	70
	Uranium	2	60
	Total:	13	1,806
Non-metals*	Chemical and Fertilizer, NEC	2	4
	Clay (Common)	5	47
	Gilsonite	5	64
	Gypsum	6	61
	Nonmetallic Minerals, NEC	1	13
	Oil Shale	1	10
	Phosphate Rock	1	158
	Salt (Rock)	2	104
	Shale (Common)	4	60
	Total:	27	521
Sand & Gravel	Sand & Gravel	193	1,452
	Total:	193	1,452
Stone	Cement	2	210
	Lime	1	71
	Limestone (Crushed & Broken)	5	30
	Limestone (Dimension)	3	16
	Sandstone (Crushed & Broken)	1	7
	Sandstone (Dimension)	1	20
	Stone, Crushed & Broken, NEC	8	55
	Stone, Dimension NEC	5	47
	Total:	26	456
Operators State Total:		276	5,649
<u>Contractors **</u>			
Coal			1,076
Metal and Nonmetal			3,835
<u>Operator & Contractor Totals</u>			
Coal		-	2,490
Metal and Nonmetal		-	8,070
	Total:	-	10,560

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 - 2020

Vermont

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Talc, Soapstone & Pyrophyllite	1	30
	Total:	1	30
Sand & Gravel	Sand & Gravel	81	252
	Total:	81	252
Stone	Granite (Crushed & Broken)	2	24
	Granite (Dimension)	3	15
	Lime	1	131
	Limestone (Crushed & Broken)	10	104
	Marble (Dimension)	1	32
	Sandstone (Crushed & Broken)	3	21
	Sandstone (Dimension)	1	3
	Slate (Crushed & Broken)	2	9
	Slate (Dimension)	23	159
	Stone, Crushed & Broken, NEC	28	111
	Stone, Dimension NEC	12	64
	Traprock (Dimension)	1	4
	Total:	87	677
	Operators State Total:	169	959
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			103
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	1,062
	Total:	-	1,064

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 - 2020

Virgin Islands

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Stone	Limestone (Crushed & Broken)	1	15
	Stone, Crushed & Broken, NEC	1	8
	Traprock (Crushed & Broken)	1	18
	Total:	3	41
Operators State Total:		3	41
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			0
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	41
	Total:	-	41

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 - 2020

Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	76	2,166
	Total:	76	2,166
Non-metals*	Aplite	1	18
	Clay, Ceramic & Refractory, NEC	4	78
	Kyanite	2	140
	Pigment Mineral	1	23
	Vermiculite	1	26
	Total:	9	285
Sand & Gravel	Sand & Gravel	28	215
	Total:	28	215
Stone	Cement	2	222
	Granite (Crushed & Broken)	33	809
	Granite (Dimension)	2	22
	Lime	3	222
	Limestone (Crushed & Broken)	43	734
	Limestone (Dimension)	1	15
	Sandstone (Crushed & Broken)	2	46
	Slate (Crushed & Broken)	1	11
	Slate (Dimension)	2	54
	Stone, Crushed & Broken, NEC	6	79
	Stone, Dimension NEC	3	31
	Traprock (Crushed & Broken)	2	108
	Total:	100	2,353
	Operators State Total:	213	5,019
<u>Contractors **</u>			
Coal			1,350
Metal and Nonmetal			1,505
<u>Operator & Contractor Totals</u>			
Coal		-	3,516
Metal and Nonmetal		-	4,358
	Total:	-	7,874

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 - 2020

Washington

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	15
	Total:	1	15
Metals	Gold (Lode and Placer)	2	6
	Lead and/or Zinc Ore	1	35
	Total:	3	41
Non-metals*	Clay (Common)	1	3
	Nonmetallic Minerals, NEC	2	55
	Total:	3	58
Sand & Gravel	Sand & Gravel	183	1,120
	Total:	183	1,120
Stone	Cement	2	81
	Granite (Crushed & Broken)	2	14
	Lime	1	6
	Limestone (Crushed & Broken)	6	75
	Marble (Crushed & Broken)	1	72
	Marble (Dimension)	1	15
	Sandstone (Crushed & Broken)	4	20
	Stone, Crushed & Broken, NEC	47	199
	Stone, Dimension NEC	3	12
	Traprock (Crushed & Broken)	21	180
	Traprock (Dimension)	1	5
	Total:	89	679
Operators State Total:		279	1,913
<u>Contractors **</u>			
Coal			72
Metal and Nonmetal			881
<u>Operator & Contractor Totals</u>			
Coal		-	87
Metal and Nonmetal		-	2,779
	Total:	-	2,866

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 - 2020

West Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	254	12,006
	Total:	254	12,006
Metals	Alumina (Mill)	1	29
	Iron Ore	1	7
	Total:	2	36
Non-metals*	Clay (Common)	1	1
	Shale (Common)	1	1
	Talc, Soapstone & Pyrophyllite	1	41
	Total:	3	43
Sand & Gravel	Sand & Gravel	1	16
	Total:	1	16
Stone	Cement	1	117
	Lime	1	62
	Limestone (Crushed & Broken)	23	537
	Sandstone (Crushed & Broken)	5	59
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	1	15
	Total:	32	793
Operators State Total:		292	12,894
<u>Contractors **</u>			
Coal			4,118
Metal and Nonmetal			985
<u>Operator & Contractor Totals</u>			
Coal		-	16,124
Metal and Nonmetal		-	1,873
	Total:	-	17,997

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 - 2020

Wisconsin

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	364	1,195
	Total:	364	1,195
Stone	Granite (Crushed & Broken)	9	192
	Lime	6	155
	Limestone (Crushed & Broken)	142	750
	Limestone (Dimension)	19	333
	Marble (Crushed & Broken)	1	3
	Sandstone (Crushed & Broken)	2	5
	Sandstone (Dimension)	3	8
	Stone, Crushed & Broken, NEC	8	18
	Stone, Dimension NEC	11	91
	Traprock (Crushed & Broken)	2	113
	Total:	203	1,668
Operators State Total:		567	2,863
<u>Contractors **</u>			
Coal			11
Metal and Nonmetal			1,482
<u>Operator & Contractor Totals</u>			
Coal		-	11
Metal and Nonmetal		-	4,345
	Total:	-	4,356

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 - 2020

Wyoming

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	16	4,867
	Total:	16	4,867
Metals	Gold (Lode and Placer)	2	4
	Total:	2	4
Non-metals*	Chemical and Fertilizer, NEC	23	671
	Clay, Ceramic & Refractory, NEC	1	60
	Gypsum	2	15
	Leonardite	2	12
	Oil Sand	1	3
	Trona	4	2,295
	Total:	33	3,056
Sand & Gravel	Sand & Gravel	118	509
	Total:	118	509
Stone	Cement	1	125
	Granite (Crushed & Broken)	1	50
	Lime	1	15
	Limestone (Crushed & Broken)	4	56
	Limestone (Dimension)	2	6
	Stone, Crushed & Broken, NEC	4	20
	Total:	13	272
Operators State Total:		182	8,708
<u>Contractors **</u>			
Coal			1,104
Metal and Nonmetal			693
<u>Operator & Contractor Totals</u>			
Coal		-	5,971
Metal and Nonmetal		-	4,534
	Total:	-	10,505

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 - 2020

U.S. Summary**

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	108	1,042
	Coal, Bituminous	901	42,688
	Total:	1,009	43,730
Metals	Alumina (Mill)	6	857
	Aluminum Ore	4	122
	Beryl	2	82
	Chromite	2	12
	Cobalt	1	51
	Copper Ore	31	12,623
	Gold (Lode and Placer)	154	14,476
	Iron Ore	30	4,520
	Lead and/or Zinc Ore	17	1,885
	Manganese	1	20
	Metal Ores, NEC	4	91
	Molybdenum	3	790
	Nickel	2	206
	Platinum Group	2	1,568
	Rare Earths	1	222
	Silver Ores	11	1,296
	Titanium	2	220
	Uranium	3	65
Uranium - Vanadium Ores	1	2	
Vanadium	1	55	
	Total:	278	39,163
Non-metals*	Aplite	1	18
	Barite	23	285
	Boron Minerals	1	710
	Chemical and Fertilizer, NEC	32	729
	Clay (Common)	118	4,305
	Clay (Fire)	28	179
	Clay, Ceramic & Refractory, NEC	51	722
	Feldspar	6	170
	Fluorspar	3	16
	Gemstones	34	468
	Gilsonite	5	64
	Gypsum	52	947
	Kyanite	2	140
	Leonardite	6	70
	Magnesite	1	125
	Mica	9	117
	Nonmetallic Minerals, NEC	76	1,539
	Oil Sand	1	3
	Oil Shale	2	15
	Perlite	11	120
	Phosphate Rock	12	2,041
	Pigment Mineral	3	55
	Potash	5	651
	Potash, Soda & Borate Min'ls NEC	3	21
	Pumice	13	152
	Salt (Evaporated)	3	124
	Salt (Rock)	18	2,199
Shale (Common)	45	562	
Talc, Soapstone & Pyrophyllite	12	315	

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 - 2020

U.S. Summary** (Contd)

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Trona	5	2,302
	Vermiculite	2	76
		Total:	19,240
Sand & Gravel	Sand & Gravel	5,859	34,886
			Total:
Stone	Cement	103	11,662
	Granite (Crushed & Broken)	294	6,146
	Granite (Dimension)	47	331
	Lime	61	3,662
	Limestone (Crushed & Broken)	1,900	28,149
	Limestone (Dimension)	152	1,890
	Marble (Crushed & Broken)	14	815
	Marble (Dimension)	11	161
	Sand & Gravel	1	4
	Sandstone (Crushed & Broken)	144	2,018
	Sandstone (Dimension)	140	1,080
	Slate (Crushed & Broken)	21	112
	Slate (Dimension)	41	316
	Stone, Crushed & Broken, NEC	822	6,195
	Stone, Dimension NEC	406	2,836
	Traprock (Crushed & Broken)	111	2,248
Traprock (Dimension)	10	127	
		Total:	67,752
<u>Operator Totals</u>			
Coal		1,009	43,730
Metal and Nonmetal		10,998	161,041
		Total:	204,771
<u>Contractor Totals</u>			
Coal		-	19,886
Metal and Nonmetal		-	64,374
		Total:	84,260
<u>Operator & Contractor Totals</u>			
Coal		-	63,616
Metal and Nonmetal		-	225,415
		Total:	289,031

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