

NMA - MSHA State Employment And Operations Report 2013



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**National Mining Association's
NMA – MSHA State Employment and Operations Report
Final 2013 Data**

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Alabama

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	54	4,345
	Total:	54	4,345
Metals	Aluminum Ore	2	26
	Iron Ore	1	24
	Total:	3	50
Non-metals*	Clay (Common)	7	150
	Clay (Fire)	2	78
	Clay, Ceramic & Refractory, NEC	4	23
	Shale (Common)	6	27
	Total:	19	278
Sand & Gravel	Sand & Gravel	51	427
	Total:	51	427
Stone	Cement	5	604
	Granite (Crushed & Broken)	3	55
	Granite (Dimension)	2	21
	Lime	5	445
	Limestone (Crushed & Broken)	49	773
	Limestone (Dimension)	1	19
	Marble (Crushed & Broken)	2	346
	Marble (Dimension)	1	11
	Sandstone (Crushed & Broken)	4	42
	Sandstone (Dimension)	3	32
	Slate (Crushed & Broken)	2	10
	Stone, Crushed & Broken, NEC	5	39
	Stone, Dimension NEC	2	9
	Total:	84	2,406
	Operators State Total:	211	7,506
<u>Contractors **</u>			
Coal			1,191
Metal and Nonmetal			2,202
<u>Operator & Contractor Totals</u>			
Coal		-	5,536
Metal and Nonmetal		-	5,363
	Total:	-	10,899

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Alaska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	127
	Total:	2	127
Metals	Gold (Lode and Placer)	55	1,725
	Lead and/or Zinc Ore	1	261
	Silver Ores	1	404
	Total:	57	2,390
Sand & Gravel	Sand & Gravel	76	437
	Total:	76	437
Stone	Limestone (Crushed & Broken)	1	11
	Stone, Crushed & Broken, NEC	20	120
	Stone, Dimension NEC	1	6
	Traprock (Crushed & Broken)	2	6
	Total:	24	143
Operators State Total:		159	3,097
<u>Contractors **</u>			
Coal			1
Metal and Nonmetal			507
<u>Operator & Contractor Totals</u>			
Coal		-	128
Metal and Nonmetal		-	3,477
	Total:	-	3,605

Source: MSHA Accident, Illness And Injury And 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 - 2013

Arizona

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	405
	Total:	1	405
Metals	Copper Ore	21	9,471
	Gold (Lode and Placer)	7	210
	Iron Ore	1	5
	Uranium	3	89
	Total:	32	9,775
Non-metals*	Chemical and Fertilizer, NEC	1	4
	Clay (Common)	2	3
	Gemstones	1	9
	Gypsum	4	22
	Nonmetallic Minerals, NEC	1	10
	Perlite	1	7
	Potash, Soda & Borate Min'ls NEC	1	7
	Total:	11	62
Sand & Gravel	Sand & Gravel	172	1,418
	Total:	172	1,418
Stone	Cement	3	309
	Granite (Crushed & Broken)	12	93
	Granite (Dimension)	1	3
	Lime	2	94
	Limestone (Crushed & Broken)	2	29
	Marble (Crushed & Broken)	2	26
	Sandstone (Crushed & Broken)	2	18
	Sandstone (Dimension)	11	88
	Stone, Crushed & Broken, NEC	30	150
	Stone, Dimension NEC	9	68
	Total:	74	878
Operators State Total:		290	12,538
<u>Contractors **</u>			
Coal			164
Metal and Nonmetal			9,224
<u>Operator & Contractor Totals</u>			
Coal		-	569
Metal and Nonmetal		-	21,357
	Total:	-	21,926

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 - 2013

Arkansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	54
	Total:	2	54
Metals	Alumina (Mill)	2	287
	Aluminum Ore	6	345
	Vanadium	1	79
	Total:	9	711
Non-metals*	Clay (Common)	1	8
	Clay (Fire)	2	8
	Clay, Ceramic & Refractory, NEC	1	6
	Gemstones	7	16
	Gypsum	1	25
	Shale (Common)	1	3
	Total:	13	66
Sand & Gravel	Sand & Gravel	41	365
	Total:	41	365
Stone	Cement	1	131
	Granite (Crushed & Broken)	3	294
	Limestone (Crushed & Broken)	42	519
	Limestone (Dimension)	3	70
	Sandstone (Crushed & Broken)	17	338
	Sandstone (Dimension)	2	44
	Slate (Crushed & Broken)	1	18
	Stone, Crushed & Broken, NEC	23	160
	Stone, Dimension NEC	13	109
	Traprock (Crushed & Broken)	1	45
	Total:	106	1,728
	Operators State Total:	171	2,924
<u>Contractors **</u>			
Coal			22
Metal and Nonmetal			763
<u>Operator & Contractor Totals</u>			
Coal		-	76
Metal and Nonmetal		-	3,633
	Total:	-	3,709

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 - 2013

California

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	11	545
	Iron Ore	1	5
	Rare Earths	1	437
	Tungsten	1	5
	Total:	14	992
Non-metals*	Boron Minerals	1	858
	Clay (Common)	7	160
	Clay (Fire)	1	3
	Clay, Ceramic & Refractory, NEC	3	47
	Gemstones	2	6
	Gypsum	7	89
	Nonmetallic Minerals, NEC	5	271
	Pumice	6	40
	Trona	1	5
Total:	33	1,479	
Sand & Gravel	Sand & Gravel	280	2,661
	Total:	280	2,661
Stone	Cement	11	1,231
	Granite (Crushed & Broken)	13	133
	Granite (Dimension)	2	9
	Lime	1	62
	Limestone (Crushed & Broken)	10	260
	Marble (Crushed & Broken)	1	5
	Sandstone (Crushed & Broken)	1	15
	Slate (Crushed & Broken)	4	12
	Slate (Dimension)	1	18
	Stone, Crushed & Broken, NEC	74	725
	Stone, Dimension NEC	8	86
Traprock (Crushed & Broken)	3	12	
Total:	129	2,568	
Operators State Total:		456	7,700
<u>Contractors **</u>			
Coal			51
Metal and Nonmetal			3,350
<u>Operator & Contractor Totals</u>			
Coal		-	51
Metal and Nonmetal		-	11,050
Total:		-	11,101

Source: MSHA Accident, Illness And Injury And 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 - 2013

Colorado

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	17	2,201
	Total:	17	2,201
Metals	Gold (Lode and Placer)	14	594
	Molybdenum	3	991
	Silver Ores	3	121
	Uranium	1	4
	Total:	21	1,710
Non-metals*	Clay (Common)	2	6
	Clay (Fire)	2	3
	Clay, Ceramic & Refractory, NEC	1	1
	Gypsum	4	33
	Perlite	2	17
	Shale (Common)	2	39
	Total:	13	99
Sand & Gravel	Sand & Gravel	249	1,149
	Total:	249	1,149
Stone	Cement	3	325
	Granite (Crushed & Broken)	3	58
	Granite (Dimension)	1	7
	Limestone (Crushed & Broken)	5	30
	Limestone (Dimension)	3	50
	Marble (Crushed & Broken)	1	3
	Marble (Dimension)	1	28
	Sandstone (Crushed & Broken)	3	38
	Sandstone (Dimension)	11	122
	Stone, Crushed & Broken, NEC	15	108
	Stone, Dimension NEC	7	68
	Total:	53	837
Operators State Total:		353	5,996
<u>Contractors **</u>			
Coal			1,029
Metal and Nonmetal			4,433
<u>Operator & Contractor Totals</u>			
Coal		-	3,230
Metal and Nonmetal		-	8,228
	Total:	-	11,458

Source: MSHA Accident, Illness And Injury And 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 - 2013

Connecticut

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	1	1
	Total:	1	1
Sand & Gravel	Sand & Gravel	61	275
	Total:	61	275
Stone	Granite (Crushed & Broken)	6	19
	Limestone (Crushed & Broken)	4	89
	Marble (Crushed & Broken)	1	4
	Stone, Crushed & Broken, NEC	10	80
	Stone, Dimension NEC	8	47
	Traprock (Crushed & Broken)	10	223
	Total:	39	462
Operators State Total:		101	738
<u>Contractors **</u>			
Coal			11
Metal and Nonmetal			209
<u>Operator & Contractor Totals</u>			
Coal		-	11
Metal and Nonmetal		-	947
	Total:	-	958

Source: MSHA Accident, Illness And Injury And 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 - 2013

Delaware

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Manganese	1	44
		Total:	44
Sand & Gravel	Sand & Gravel	8	46
		Total:	46
Operators State Total:		9	90
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			11
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	101
		Total:	101

Source: MSHA Accident, Illness And Injury And 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 - 2013

Florida

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Titanium	1	114
	Total:	1	114
Non-metals*	Clay (Common)	2	121
	Clay, Ceramic & Refractory, NEC	1	32
	Nonmetallic Minerals, NEC	12	94
	Phosphate Rock	7	1,536
	Total:	22	1,783
Sand & Gravel	Sand & Gravel	24	218
	Total:	24	218
Stone	Cement	8	610
	Lime	1	4
	Limestone (Crushed & Broken)	78	1,454
	Limestone (Dimension)	1	2
	Sandstone (Crushed & Broken)	2	14
	Stone, Crushed & Broken, NEC	1	10
	Stone, Dimension NEC	1	12
	Total:	92	2,106
Operators State Total:		139	4,221
<u>Contractors **</u>			
Coal			306
Metal and Nonmetal			3,289
<u>Operator & Contractor Totals</u>			
Coal		-	306
Metal and Nonmetal		-	7,510
	Total:	-	7,816

Source: MSHA Accident, Illness And Injury And 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 - 2013

Georgia

General Description	Product	Number of Operations	Average Employment	
<u>Operators</u>				
Non-metals*	Barite	1	37	
	Chemical and Fertilizer, NEC	1	8	
	Clay (Common)	34	2,634	
	Clay (Fire)	3	46	
	Clay, Ceramic & Refractory, NEC	2	13	
	Feldspar	1	12	
	Mica	2	60	
	Nonmetallic Minerals, NEC	1	109	
	Shale (Common)	3	6	
		Total:	48	2,925
Sand & Gravel	Sand & Gravel	19	209	
		Total:	19	209
Stone	Cement	2	161	
	Granite (Crushed & Broken)	56	952	
	Granite (Dimension)	9	63	
	Lime	1	10	
	Limestone (Crushed & Broken)	9	116	
	Marble (Crushed & Broken)	6	274	
	Marble (Dimension)	2	30	
	Sandstone (Crushed & Broken)	2	48	
	Sandstone (Dimension)	1	3	
	Slate (Crushed & Broken)	1	9	
	Slate (Dimension)	1	3	
	Stone, Crushed & Broken, NEC	10	168	
	Stone, Dimension NEC	21	178	
	Total:	121	2,015	
Operators State Total:		188	5,149	
<u>Contractors **</u>				
Coal			132	
Metal and Nonmetal			2,894	
<u>Operator & Contractor Totals</u>				
Coal		-	132	
Metal and Nonmetal		-	8,043	
		Total:	-	8,175

Source: MSHA Accident, Illness And Injury And 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 - 2013

Hawaii

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	16	50
	Total:	16	50
Stone	Stone, Crushed & Broken, NEC	21	143
	Stone, Dimension NEC	1	43
	Traprock (Crushed & Broken)	4	121
	Total:	26	307
Operators State Total:		42	357
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			89
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	446
	Total:	-	446

Source: MSHA Accident, Illness And Injury And 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 - 2013

Idaho

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Cobalt	1	2
	Gold (Lode and Placer)	9	53
	Lead and/or Zinc Ore	2	12
	Molybdenum	1	242
	Silver Ores	6	681
	Total:		19
Non-metals*	Clay (Common)	1	7
	Gemstones	1	25
	Nonmetallic Minerals, NEC	2	27
	Phosphate Rock	4	390
	Pumice	3	74
	Total:		11
Sand & Gravel	Sand & Gravel	152	680
	Total:	152	680
Stone	Limestone (Crushed & Broken)	2	18
	Limestone (Dimension)	1	7
	Sandstone (Crushed & Broken)	1	9
	Sandstone (Dimension)	1	4
	Slate (Dimension)	1	31
	Stone, Crushed & Broken, NEC	18	122
	Stone, Dimension NEC	6	81
	Traprock (Crushed & Broken)	1	2
Total:		31	274
Operators State Total:		213	2,467
<u>Contractors **</u>			
Coal			60
Metal and Nonmetal			1,258
<u>Operator & Contractor Totals</u>			
Coal		-	60
Metal and Nonmetal		-	3,725
Total:		-	3,785

Source: MSHA Accident, Illness And Injury And 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 - 2013

Illinois

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	40	4,257
	Total:	40	4,257
Metals	Manganese	1	16
	Total:	1	16
Non-metals*	Clay (Common)	1	24
	Fluorspar	1	7
	Total:	2	31
Sand & Gravel	Sand & Gravel	98	518
	Total:	98	518
Stone	Cement	2	213
	Lime	1	6
	Limestone (Crushed & Broken)	129	1,562
	Limestone (Dimension)	3	15
	Sandstone (Crushed & Broken)	1	47
	Stone, Dimension NEC	3	7
	Total:	139	1,850
Operators State Total:		280	6,672
<u>Contractors **</u>			
Coal			1,738
Metal and Nonmetal			1,343
<u>Operator & Contractor Totals</u>			
Coal		-	5,995
Metal and Nonmetal		-	3,758
	Total:	-	9,753

Source: MSHA Accident, Illness And Injury And 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 - 2013

Indiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	44	3,754
	Total:	44	3,754
Metals	Iron Ore	1	4
	Total:	1	4
Non-metals*	Clay (Common)	1	3
	Gypsum	2	50
	Shale (Common)	5	43
	Total:	8	96
Sand & Gravel	Sand & Gravel	124	683
	Total:	124	683
Stone	Cement	4	510
	Lime	1	74
	Limestone (Crushed & Broken)	90	1,342
	Limestone (Dimension)	14	169
	Stone, Crushed & Broken, NEC	2	7
	Stone, Dimension NEC	2	6
	Total:	113	2,108
Operators State Total:		290	6,645
<u>Contractors **</u>			
Coal			2,063
Metal and Nonmetal			1,406
<u>Operator & Contractor Totals</u>			
Coal		-	5,817
Metal and Nonmetal		-	4,297
	Total:	-	10,114

Source: MSHA Accident, Illness And Injury And 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 - 2013

Iowa

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Metal Ores, NEC	1	10
	Total:	1	10
Non-metals*	Clay (Common)	2	7
	Clay, Ceramic & Refractory, NEC	1	1
	Gypsum	7	105
	Total:	10	113
Sand & Gravel	Sand & Gravel	146	706
	Total:	146	706
Stone	Cement	2	213
	Lime	1	75
	Limestone (Crushed & Broken)	149	1,458
	Limestone (Dimension)	6	59
	Stone, Crushed & Broken, NEC	1	8
	Total:	159	1,813
Operators State Total:		316	2,642
<u>Contractors **</u>			
Coal			10
Metal and Nonmetal			1,724
<u>Operator & Contractor Totals</u>			
Coal		-	10
Metal and Nonmetal		-	4,366
	Total:	-	4,376

Source: MSHA Accident, Illness And Injury And 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 - 2013

Kansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	6
	Total:	1	6
Metals	Lead and/or Zinc Ore	1	1
	Total:	1	1
Non-metals*	Clay (Common)	1	25
	Clay (Fire)	2	6
	Clay, Ceramic & Refractory, NEC	1	1
	Gypsum	4	63
	Potash, Soda & Borate Min'ls NEC	1	6
	Pumice	1	2
	Salt (Rock)	3	169
	Total:	13	272
Sand & Gravel	Sand & Gravel	96	353
	Total:	96	353
Stone	Cement	3	270
	Limestone (Crushed & Broken)	64	553
	Limestone (Dimension)	15	79
	Sandstone (Crushed & Broken)	1	8
	Stone, Crushed & Broken, NEC	5	48
	Stone, Dimension NEC	10	95
	Total:	98	1,053
Operators State Total:		209	1,685
<u>Contractors **</u>			
Coal			36
Metal and Nonmetal			800
<u>Operator & Contractor Totals</u>			
Coal		-	42
Metal and Nonmetal		-	2,479
	Total:	-	2,521

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Kentucky

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	449	13,493
	Total:	449	13,493
Non-metals*	Clay (Common)	1	2
	Clay, Ceramic & Refractory, NEC	3	51
	Fluorspar	1	6
	Oil Sand	1	7
	Shale (Common)	3	35
	Total:	9	101
Sand & Gravel	Sand & Gravel	18	163
	Total:	18	163
Stone	Cement	1	140
	Lime	3	214
	Limestone (Crushed & Broken)	87	1,825
	Sandstone (Crushed & Broken)	1	36
	Stone, Crushed & Broken, NEC	2	31
	Total:	94	2,246
	Operators State Total:	570	16,003
<u>Contractors **</u>			
Coal			4,485
Metal and Nonmetal			902
<u>Operator & Contractor Totals</u>			
Coal		-	17,978
Metal and Nonmetal		-	3,412
	Total:	-	21,390

Source: MSHA Accident, Illness And Injury And 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 - 2013

Louisiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	278
	Total:	2	278
Metals	Alumina (Mill)	2	664
	Total:	2	664
Non-metals*	Barite	6	111
	Clay (Common)	1	1
	Clay (Fire)	3	50
	Nonmetallic Minerals, NEC	1	69
	Salt (Rock)	3	489
	Total:	14	720
Sand & Gravel	Sand & Gravel	92	587
	Total:	92	587
Stone	Stone, Crushed & Broken, NEC	2	15
	Total:	2	15
Operators State Total:		112	2,264
<u>Contractors **</u>			
Coal			299
Metal and Nonmetal			1,148
<u>Operator & Contractor Totals</u>			
Coal		-	577
Metal and Nonmetal		-	3,134
	Total:	-	3,711

Source: MSHA Accident, Illness And Injury And 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 - 2013

Maine

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay, Ceramic & Refractory, NEC	1	2
	Gemstones	1	2
	Total:	2	4
Sand & Gravel	Sand & Gravel	182	607
	Total:	182	607
Stone	Cement	1	89
	Granite (Crushed & Broken)	2	24
	Granite (Dimension)	4	14
	Limestone (Crushed & Broken)	4	40
	Stone, Crushed & Broken, NEC	19	73
	Stone, Dimension NEC	7	18
	Traprock (Crushed & Broken)	1	15
	Total:	38	273
Operators State Total:		222	884
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			142
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,026
	Total:	-	1,026

Source: MSHA Accident, Illness And Injury And 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 - 2013

Maryland

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	26	421
	Total:	26	421
Non-metals*	Shale (Common)	2	2
	Total:	2	2
Sand & Gravel	Sand & Gravel	22	266
	Total:	22	266
Stone	Cement	2	249
	Granite (Crushed & Broken)	4	112
	Granite (Dimension)	1	4
	Limestone (Crushed & Broken)	14	295
	Sandstone (Crushed & Broken)	2	6
	Sandstone (Dimension)	4	25
	Stone, Crushed & Broken, NEC	4	40
	Stone, Dimension NEC	1	7
	Traprock (Crushed & Broken)	2	73
	Traprock (Dimension)	1	16
	Total:	35	827
Operators State Total:		85	1,516
<u>Contractors **</u>			
Coal			1,464
Metal and Nonmetal			577
<u>Operator & Contractor Totals</u>			
Coal		-	1,885
Metal and Nonmetal		-	1,672
	Total:	-	3,557

Source: MSHA Accident, Illness And Injury And 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 - 2013

Massachusetts

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	1	3
	Shale (Common)	1	13
	Total:	2	16
Sand & Gravel	Sand & Gravel	104	473
	Total:	104	473
Stone	Granite (Crushed & Broken)	5	60
	Lime	2	168
	Limestone (Crushed & Broken)	3	26
	Slate (Dimension)	1	4
	Stone, Crushed & Broken, NEC	17	107
	Stone, Dimension NEC	10	131
	Traprock (Crushed & Broken)	15	217
	Total:	53	713
Operators State Total:		159	1,202
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			367
<u>Operator & Contractor Totals</u>			
Coal		-	7
Metal and Nonmetal		-	1,569
	Total:	-	1,576

Source: MSHA Accident, Illness And Injury And 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 - 2013

Michigan

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Iron Ore	7	1,517
	Nickel	1	31
		Total:	1,548
Non-metals*	Gypsum	3	22
	Oil Shale	1	4
	Salt (Rock)	1	53
		Total:	79
Sand & Gravel	Sand & Gravel	351	1,386
			Total:
Stone	Cement	3	394
	Lime	2	62
	Limestone (Crushed & Broken)	20	515
	Sandstone (Dimension)	1	9
	Stone, Crushed & Broken, NEC	2	7
	Stone, Dimension NEC	1	4
		Total:	991
Operators State Total:		393	4,004
<u>Contractors **</u>			
Coal			11
Metal and Nonmetal			1,499
<u>Operator & Contractor Totals</u>			
Coal		-	11
Metal and Nonmetal		-	5,503
		Total:	5,514

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Minnesota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	1	14
	Iron Ore	14	4,558
	Metal Ores, NEC	1	64
	Total:	16	4,636
Non-metals*	Clay (Common)	1	1
	Total:	1	1
Sand & Gravel	Sand & Gravel	485	1,600
	Total:	485	1,600
Stone	Granite (Crushed & Broken)	8	79
	Granite (Dimension)	8	47
	Limestone (Crushed & Broken)	33	183
	Limestone (Dimension)	4	38
	Sandstone (Crushed & Broken)	2	133
	Stone, Crushed & Broken, NEC	9	39
	Stone, Dimension NEC	2	5
Total:	66	524	
Operators State Total:		568	6,761
<u>Contractors **</u>			
Coal			327
Metal and Nonmetal			3,155
<u>Operator & Contractor Totals</u>			
Coal		-	327
Metal and Nonmetal		-	9,916
Total:		-	10,243

Source: MSHA Accident, Illness And Injury And 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 - 2013

Mississippi

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	309
	Total:	2	309
Non-metals*	Chemical and Fertilizer, NEC	2	8
	Clay (Common)	6	225
	Clay, Ceramic & Refractory, NEC	1	83
	Total:	9	316
Sand & Gravel	Sand & Gravel	55	443
	Total:	55	443
Stone	Limestone (Crushed & Broken)	2	10
	Total:	2	10
Operators State Total:		68	1,078
<u>Contractors **</u>			
Coal			50
Metal and Nonmetal			346
<u>Operator & Contractor Totals</u>			
Coal		-	359
Metal and Nonmetal		-	1,115
	Total:	-	1,474

Source: MSHA Accident, Illness And Injury And 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 - 2013

Missouri

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	24
	Total:	1	24
Metals	Iron Ore	1	9
	Lead and/or Zinc Ore	6	801
	Total:	7	810
Non-metals*	Clay (Common)	5	299
	Clay (Fire)	4	14
	Clay, Ceramic & Refractory, NEC	5	58
	Nonmetallic Minerals, NEC	1	12
	Shale (Common)	1	31
	Total:	16	414
Sand & Gravel	Sand & Gravel	66	332
	Total:	66	332
Stone	Cement	6	929
	Granite (Crushed & Broken)	3	215
	Granite (Dimension)	2	21
	Lime	3	654
	Limestone (Crushed & Broken)	193	2,137
	Limestone (Dimension)	10	342
	Sandstone (Crushed & Broken)	2	24
	Stone, Crushed & Broken, NEC	4	24
	Traprock (Crushed & Broken)	1	29
	Total:	224	4,375
Operators State Total:		314	5,955
<u>Contractors **</u>			
Coal			227
Metal and Nonmetal			1,447
<u>Operator & Contractor Totals</u>			
Coal		-	251
Metal and Nonmetal		-	7,378
	Total:	-	7,629

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 - 2013

Montana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	6	1,247
	Total:	6	1,247
Metals	Copper Ore	2	479
	Gold (Lode and Placer)	17	467
	Iron Ore	1	3
	Platinum Group	2	1,421
	Rare Earths	1	3
	Silver Ores	1	3
	Total:	24	2,376
Non-metals*	Gemstones	1	51
	Gypsum	1	4
	Talc, Soapstone & Pyrophyllite	6	252
	Total:	8	307
Sand & Gravel	Sand & Gravel	197	644
	Total:	197	644
Stone	Cement	2	156
	Granite (Crushed & Broken)	1	4
	Lime	1	37
	Limestone (Crushed & Broken)	1	19
	Sandstone (Dimension)	4	17
	Slate (Dimension)	3	9
	Stone, Crushed & Broken, NEC	5	9
	Stone, Dimension NEC	30	157
	Total:	47	408
Operators State Total:		282	4,982
<u>Contractors **</u>			
Coal			249
Metal and Nonmetal			751
<u>Operator & Contractor Totals</u>			
Coal		-	1,496
Metal and Nonmetal		-	4,486
	Total:	-	5,982

Source: MSHA Accident, Illness And Injury And 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 - 2013

Nebraska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	1	4
	Total:	1	4
Sand & Gravel	Sand & Gravel	144	526
	Total:	144	526
Stone	Cement	1	129
	Limestone (Crushed & Broken)	10	274
	Limestone (Dimension)	1	4
	Sandstone (Crushed & Broken)	1	2
	Stone, Crushed & Broken, NEC	2	7
	Stone, Dimension NEC	1	2
	Total:	16	418
Operators State Total:		161	948
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			523
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,471
	Total:	-	1,471

Source: MSHA Accident, Illness And Injury And 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 - 2013

Nevada

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Antimony	1	3
	Copper Ore	2	606
	Gold (Lode and Placer)	59	10,750
	Iron Ore	1	5
	Molybdenum	1	7
	Rare Earths	1	9
	Silver Ores	2	259
	Total:	67	11,639
Non-metals*	Barite	12	234
	Brucite	1	16
	Clay, Ceramic & Refractory, NEC	2	35
	Gypsum	5	107
	Magnesite	1	98
	Nonmetallic Minerals, NEC	10	316
	Perlite	1	10
	Potash, Soda & Borate Min'ls NEC	2	9
	Pumice	1	6
	Salt (Rock)	1	10
	Sodium Compounds	1	5
	Total:	37	846
Sand & Gravel	Sand & Gravel	83	505
		Total:	83
Stone	Cement	1	106
	Lime	2	197
	Limestone (Crushed & Broken)	1	16
	Sandstone (Crushed & Broken)	2	44
	Sandstone (Dimension)	1	3
	Slate (Dimension)	1	13
	Stone, Crushed & Broken, NEC	9	51
Stone, Dimension NEC	2	5	
	Total:	19	435
Operators State Total:		206	13,425
<u>Contractors **</u>			
Coal			28
Metal and Nonmetal			3,798
<u>Operator & Contractor Totals</u>			
Coal		-	28
Metal and Nonmetal		-	17,223
	Total:	-	17,251

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 - 2013

New Hampshire

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	100	428
	Total:	100	428
Stone	Granite (Crushed & Broken)	8	80
	Granite (Dimension)	1	11
	Limestone (Crushed & Broken)	1	12
	Sandstone (Crushed & Broken)	2	11
	Sandstone (Dimension)	1	2
	Stone, Crushed & Broken, NEC	11	76
	Stone, Dimension NEC	3	40
	Traprock (Crushed & Broken)	2	16
	Total:	29	248
Operators State Total:		129	676
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			115
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	791
	Total:	-	793

Source: MSHA Accident, Illness And Injury And 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 - 2013

New Jersey

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	45
	Total:	1	45
Sand & Gravel	Sand & Gravel	52	468
	Total:	52	468
Stone	Granite (Crushed & Broken)	4	196
	Limestone (Crushed & Broken)	2	27
	Sandstone (Crushed & Broken)	1	21
	Stone, Crushed & Broken, NEC	4	56
	Traprock (Crushed & Broken)	8	209
	Total:	19	509
Operators State Total:		72	1,022
<u>Contractors **</u>			
Coal			9
Metal and Nonmetal			355
<u>Operator & Contractor Totals</u>			
Coal		-	9
Metal and Nonmetal		-	1,377
	Total:	-	1,386

Source: MSHA Accident, Illness And Injury And 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 - 2013

New Mexico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	5	1,293
	Total:	5	1,293
Metals	Copper Ore	4	1,571
	Gold (Lode and Placer)	3	76
	Molybdenum	1	279
	Total:	8	1,926
Non-metals*	Chemical and Fertilizer, NEC	1	20
	Clay (Common)	1	2
	Gemstones	1	2
	Gypsum	2	7
	Leonardite	1	2
	Nonmetallic Minerals, NEC	4	65
	Perlite	3	63
	Potash	5	1,548
	Pumice	4	24
	Salt (Evaporated)	3	130
	Total:	25	1,863
Sand & Gravel	Sand & Gravel	87	495
	Total:	87	495
Stone	Cement	1	78
	Limestone (Crushed & Broken)	16	149
	Limestone (Dimension)	3	16
	Marble (Dimension)	2	5
	Sandstone (Crushed & Broken)	2	13
	Stone, Crushed & Broken, NEC	14	123
	Stone, Dimension NEC	3	14
	Traprock (Crushed & Broken)	1	11
	Traprock (Dimension)	1	7
	Total:	43	416
Operators State Total:		168	5,993
<u>Contractors **</u>			
Coal			180
Metal and Nonmetal			547
<u>Operator & Contractor Totals</u>			
Coal		-	1,473
Metal and Nonmetal		-	5,247
	Total:	-	6,720

Source: MSHA Accident, Illness And Injury And 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 - 2013

New York

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Lead and/or Zinc Ore	1	12
	Metal Ores, NEC	2	65
	Total:	3	77
Non-metals*	Clay (Common)	1	3
	Nonmetallic Minerals, NEC	4	132
	Salt (Rock)	2	455
	Shale (Common)	7	123
	Total:	14	713
Sand & Gravel	Sand & Gravel	379	1,469
	Total:	379	1,469
Stone	Cement	4	242
	Granite (Crushed & Broken)	2	51
	Granite (Dimension)	5	69
	Limestone (Crushed & Broken)	72	813
	Limestone (Dimension)	2	18
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	8	60
	Sandstone (Dimension)	11	50
	Slate (Crushed & Broken)	2	8
	Slate (Dimension)	4	9
	Stone, Crushed & Broken, NEC	29	162
	Stone, Dimension NEC	20	134
Traprock (Crushed & Broken)	5	149	
	Total:	165	1,769
Operators State Total:		561	4,028
<u>Contractors **</u>			
Coal			45
Metal and Nonmetal			680
<u>Operator & Contractor Totals</u>			
Coal		-	45
Metal and Nonmetal		-	4,708
	Total:	-	4,753

Source: MSHA Accident, Illness And Injury And 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 - 2013

North Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	7
	Gold (Lode and Placer)	1	2
	Total:	2	9
Non-metals*	Clay (Common)	12	39
	Clay (Fire)	3	9
	Clay, Ceramic & Refractory, NEC	1	2
	Feldspar	4	119
	Gemstones	3	117
	Gypsum	1	55
	Mica	4	46
	Nonmetallic Minerals, NEC	2	30
	Phosphate Rock	1	372
	Shale (Common)	4	98
	Total:	35	887
Sand & Gravel	Sand & Gravel	55	456
	Total:	55	456
Stone	Granite (Crushed & Broken)	86	1,325
	Granite (Dimension)	1	17
	Lime	1	8
	Limestone (Crushed & Broken)	14	180
	Sandstone (Crushed & Broken)	2	16
	Sandstone (Dimension)	4	26
	Slate (Dimension)	3	13
	Stone, Crushed & Broken, NEC	8	42
	Stone, Dimension NEC	8	119
Traprock (Crushed & Broken)	4	77	
	Total:	131	1,823
Operators State Total:		223	3,175
<u>Contractors **</u>			
Coal			60
Metal and Nonmetal			1,828
<u>Operator & Contractor Totals</u>			
Coal		-	60
Metal and Nonmetal		-	5,003
Total:		-	5,063

Source: MSHA Accident, Illness And Injury And 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 - 2013

North Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	5	1,241
	Total:	5	1,241
Non-metals*	Clay, Ceramic & Refractory, NEC	1	9
	Leonardite	2	45
	Total:	3	54
Sand & Gravel	Sand & Gravel	222	906
	Total:	222	906
Stone	Stone, Crushed & Broken, NEC	5	13
	Total:	5	13
Operators State Total:		235	2,214
<u>Contractors **</u>			
Coal			223
Metal and Nonmetal			122
<u>Operator & Contractor Totals</u>			
Coal		-	1,464
Metal and Nonmetal		-	1,095
	Total:	-	2,559

Source: MSHA Accident, Illness And Injury And 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 - 2013

Ohio

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	57	3,233
	Total:	57	3,233
Non-metals*	Clay (Common)	2	13
	Clay (Fire)	2	4
	Clay, Ceramic & Refractory, NEC	5	48
	Salt (Rock)	2	304
	Shale (Common)	6	40
	Total:	17	409
Sand & Gravel	Sand & Gravel	159	1,089
	Total:	159	1,089
Stone	Cement	2	186
	Lime	6	375
	Limestone (Crushed & Broken)	96	1,394
	Limestone (Dimension)	4	20
	Sandstone (Crushed & Broken)	5	25
	Sandstone (Dimension)	5	56
	Stone, Crushed & Broken, NEC	1	4
	Stone, Dimension NEC	1	4
	Total:	120	2,064
Operators State Total:		353	6,795
<u>Contractors **</u>			
Coal			1,932
Metal and Nonmetal			2,586
<u>Operator & Contractor Totals</u>			
Coal		-	5,165
Metal and Nonmetal		-	6,148
	Total:	-	11,313

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Oklahoma

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	10	207
	Total:	10	207
Non-metals*	Clay (Common)	2	7
	Clay, Ceramic & Refractory, NEC	3	13
	Gypsum	11	182
	Nonmetallic Minerals, NEC	2	4
	Shale (Common)	3	13
	Total:	21	219
Sand & Gravel	Sand & Gravel	46	246
	Total:	46	246
Stone	Cement	3	309
	Granite (Crushed & Broken)	4	84
	Granite (Dimension)	2	8
	Lime	1	61
	Limestone (Crushed & Broken)	55	965
	Limestone (Dimension)	13	146
	Sandstone (Crushed & Broken)	3	68
	Sandstone (Dimension)	18	174
	Stone, Crushed & Broken, NEC	14	147
	Stone, Dimension NEC	24	243
	Traprock (Dimension)	3	25
	Total:	140	2,230
Operators State Total:		217	2,902
<u>Contractors **</u>			
Coal			51
Metal and Nonmetal			459
<u>Operator & Contractor Totals</u>			
Coal		-	258
Metal and Nonmetal		-	3,154
	Total:	-	3,412

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Oregon

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Chromite	1	11
	Gold (Lode and Placer)	8	35
	Total:	9	46
Non-metals*	Chemical and Fertilizer, NEC	2	7
	Clay (Common)	1	3
	Gemstones	4	12
	Nonmetallic Minerals, NEC	4	110
	Perlite	1	24
	Pumice	1	9
	Total:	13	165
Sand & Gravel	Sand & Gravel	79	441
	Total:	79	441
Stone	Cement	1	108
	Granite (Crushed & Broken)	1	1
	Lime	1	13
	Limestone (Crushed & Broken)	1	20
	Stone, Crushed & Broken, NEC	132	674
	Stone, Dimension NEC	1	2
	Traprock (Crushed & Broken)	16	124
	Total:	153	942
Operators State Total:		254	1,594
<u>Contractors **</u>			
Coal			47
Metal and Nonmetal			602
<u>Operator & Contractor Totals</u>			
Coal		-	47
Metal and Nonmetal		-	2,196
	Total:	-	2,243

Source: MSHA Accident, Illness And Injury And 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 - 2013

Pennsylvania

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	148	1,290
	Coal, Bituminous	237	7,115
	Total:	385	8,405
Metals	Chromite	1	7
	Iron Ore	1	11
	Total:	2	18
Non-metals*	Clay (Common)	2	3
	Clay (Fire)	2	7
	Clay, Ceramic & Refractory, NEC	1	2
	Mica	1	8
	Nonmetallic Minerals, NEC	1	58
	Shale (Common)	3	9
	Total:	10	87
Sand & Gravel	Sand & Gravel	88	581
	Total:	88	581
Stone	Cement	8	679
	Granite (Crushed & Broken)	2	28
	Granite (Dimension)	1	14
	Lime	3	252
	Limestone (Crushed & Broken)	120	2,170
	Limestone (Dimension)	3	141
	Sandstone (Crushed & Broken)	57	470
	Sandstone (Dimension)	43	316
	Slate (Crushed & Broken)	13	34
	Slate (Dimension)	5	63
	Stone, Crushed & Broken, NEC	59	517
	Stone, Dimension NEC	82	376
	Traprock (Crushed & Broken)	10	284
	Total:	406	5,344
Operators State Total:		891	14,435
<u>Contractors **</u>			
Coal			4,699
Metal and Nonmetal			3,573
<u>Operator & Contractor Totals</u>			
Coal		-	13,104
Metal and Nonmetal		-	9,603
	Total:	-	22,707

Source: MSHA Accident, Illness And Injury And 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 - 2013

Rhode Island

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	24	165
	Total:	24	165
Stone	Granite (Crushed & Broken)	3	27
	Stone, Crushed & Broken, NEC	5	33
	Traprock (Crushed & Broken)	1	12
	Total:	9	72
Operators State Total:		33	237
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			54
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	291
	Total:	-	291

Source: MSHA Accident, Illness And Injury And 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 - 2013

South Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	82
	Total:	2	82
Non-metals*	Boron Minerals	1	9
	Clay (Common)	6	91
	Clay (Fire)	3	7
	Clay, Ceramic & Refractory, NEC	5	43
	Shale (Common)	1	2
	Vermiculite	1	42
	Total:	17	194
Sand & Gravel	Sand & Gravel	31	196
	Total:	31	196
Stone	Cement	4	391
	Granite (Crushed & Broken)	24	365
	Limestone (Crushed & Broken)	5	73
	Stone, Crushed & Broken, NEC	4	48
	Stone, Dimension NEC	1	5
	Total:	38	882
Operators State Total:		88	1,354
<u>Contractors **</u>			
Coal			58
Metal and Nonmetal			1,294
<u>Operator & Contractor Totals</u>			
Coal		-	58
Metal and Nonmetal		-	2,648
	Total:	-	2,706

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

South Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	3	162
	Iron Ore	1	4
	Total:	4	166
Non-metals*	Chemical and Fertilizer, NEC	1	48
	Feldspar	1	11
	Mica	1	13
	Pigment Mineral	1	4
	Total:	4	76
Sand & Gravel	Sand & Gravel	139	468
	Total:	139	468
Stone	Cement	1	113
	Granite (Crushed & Broken)	1	3
	Granite (Dimension)	3	17
	Limestone (Crushed & Broken)	5	128
	Sandstone (Crushed & Broken)	2	57
	Stone, Crushed & Broken, NEC	4	55
	Stone, Dimension NEC	4	28
	Total:	20	401
Operators State Total:		167	1,111
<u>Contractors **</u>			
Coal			22
Metal and Nonmetal			296
<u>Operator & Contractor Totals</u>			
Coal		-	22
Metal and Nonmetal		-	1,407
Total:		-	1,429

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Tennessee

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	22	325
	Total:	22	325
Metals	Lead and/or Zinc Ore	7	896
	Total:	7	896
Non-metals*	Barite	1	15
	Clay (Common)	7	277
	Clay, Ceramic & Refractory, NEC	1	4
	Total:	9	296
Sand & Gravel	Sand & Gravel	35	282
	Total:	35	282
Stone	Cement	3	198
	Granite (Crushed & Broken)	1	22
	Limestone (Crushed & Broken)	120	1,512
	Limestone (Dimension)	2	13
	Marble (Dimension)	3	40
	Sandstone (Crushed & Broken)	6	84
	Sandstone (Dimension)	4	48
	Stone, Crushed & Broken, NEC	8	81
	Stone, Dimension NEC	37	180
	Total:	184	2,178
Operators State Total:		257	3,977
<u>Contractors **</u>			
Coal			659
Metal and Nonmetal			1,686
<u>Operator & Contractor Totals</u>			
Coal		-	984
Metal and Nonmetal		-	5,338
	Total:	-	6,322

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 - 2013

Texas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	15	2,891
	Total:	15	2,891
Metals	Alumina (Mill)	2	1,252
	Iron Ore	1	10
	Silver Ores	1	147
	Total:	4	1,409
Non-metals*	Barite	7	203
	Chemical and Fertilizer, NEC	1	4
	Clay (Common)	18	358
	Clay (Fire)	4	15
	Clay, Ceramic & Refractory, NEC	2	18
	Gypsum	9	164
	Mica	1	5
	Nonmetallic Minerals, NEC	10	68
	Oil Sand	1	15
	Pigment Mineral	1	61
	Salt (Rock)	2	254
	Shale (Common)	2	74
	Talc, Soapstone & Pyrophyllite	4	80
	Total:	62	1,319
Sand & Gravel	Sand & Gravel	227	2,637
	Total:	227	2,637
Stone	Cement	11	1,325
	Granite (Crushed & Broken)	3	7
	Lime	6	384
	Limestone (Crushed & Broken)	176	2,540
	Limestone (Dimension)	41	586
	Marble (Crushed & Broken)	2	10
	Marble (Dimension)	1	4
	Sandstone (Crushed & Broken)	8	323
	Sandstone (Dimension)	13	165
	Stone, Crushed & Broken, NEC	66	470
	Stone, Dimension NEC	45	662
	Traprock (Crushed & Broken)	3	45
	Traprock (Dimension)	1	25
	Total:	376	6,546
Operators State Total:		684	14,802
<u>Contractors **</u>			
Coal			2,006
Metal and Nonmetal			4,792
<u>Operator & Contractor Totals</u>			
Coal		-	4,897
Metal and Nonmetal		-	16,703
	Total:	-	21,600

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Utah

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	22	1,488
	Total:	22	1,488
Metals	Beryl	1	77
	Copper Ore	6	1,768
	Gold (Lode and Placer)	2	9
	Iron Ore	2	91
	Uranium	3	145
	Total:	14	2,090
Non-metals*	Chemical and Fertilizer, NEC	2	17
	Clay (Common)	4	69
	Gilsonite	3	148
	Gypsum	5	50
	Phosphate Rock	1	146
	Salt (Rock)	1	89
	Shale (Common)	3	53
	Sodium Compounds	1	2
	Total:	20	574
Sand & Gravel	Sand & Gravel	188	1,044
	Total:	188	1,044
Stone	Cement	2	189
	Limestone (Crushed & Broken)	6	102
	Limestone (Dimension)	2	13
	Sandstone (Dimension)	1	13
	Stone, Crushed & Broken, NEC	7	57
	Stone, Dimension NEC	9	56
	Total:	27	430
	Operators State Total:	271	5,626
<u>Contractors **</u>			
Coal			1,130
Metal and Nonmetal			3,940
<u>Operator & Contractor Totals</u>			
Coal		-	2,618
Metal and Nonmetal		-	8,078
	Total:	-	10,696

Source: MSHA Accident, Illness And Injury And 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 - 2013

Vermont

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Talc, Soapstone & Pyrophyllite	1	21
	Total:	1	21
Sand & Gravel	Sand & Gravel	73	218
	Total:	73	218
Stone	Granite (Dimension)	3	21
	Limestone (Crushed & Broken)	10	96
	Marble (Dimension)	1	31
	Sandstone (Crushed & Broken)	4	20
	Sandstone (Dimension)	2	3
	Slate (Crushed & Broken)	1	4
	Slate (Dimension)	29	266
	Stone, Crushed & Broken, NEC	35	274
	Stone, Dimension NEC	8	59
	Traprock (Crushed & Broken)	1	8
	Traprock (Dimension)	1	4
	Total:	95	786
Operators State Total:		169	1,025
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			140
<u>Operator & Contractor Totals</u>			
Coal		-	2
Metal and Nonmetal		-	1,165
	Total:	-	1,167

Source: MSHA Accident, Illness And Injury And 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 - 2013

Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	132	4,727
	Total:	132	4,727
Metals	Titanium	3	172
	Total:	3	172
Non-metals*	Aplite	1	22
	Clay, Ceramic & Refractory, NEC	3	225
	Gemstones	1	3
	Kyanite	2	137
	Pigment Mineral	1	29
	Shale (Common)	1	3
	Talc, Soapstone & Pyrophyllite	1	22
	Vermiculite	1	24
	Total:	11	465
Sand & Gravel	Sand & Gravel	28	199
	Total:	28	199
Stone	Cement	2	223
	Granite (Crushed & Broken)	36	684
	Granite (Dimension)	1	12
	Lime	2	197
	Limestone (Crushed & Broken)	44	762
	Limestone (Dimension)	1	12
	Sandstone (Crushed & Broken)	2	46
	Sandstone (Dimension)	1	4
	Slate (Crushed & Broken)	3	9
	Slate (Dimension)	2	54
	Stone, Crushed & Broken, NEC	7	74
	Stone, Dimension NEC	3	35
	Traprock (Crushed & Broken)	4	152
	Total:	108	2,264
Operators State Total:		282	7,827
<u>Contractors **</u>			
Coal			2,964
Metal and Nonmetal			1,640
<u>Operator & Contractor Totals</u>			
Coal		-	7,691
Metal and Nonmetal		-	4,740
	Total:	-	12,431

Source: MSHA Accident, Illness And Injury And 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 - 2013

Washington

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	41
	Total:	1	41
Metals	Gold (Lode and Placer)	2	249
	Lead and/or Zinc Ore	1	84
	Total:	3	333
Non-metals*	Clay (Common)	1	4
	Nonmetallic Minerals, NEC	2	56
	Total:	3	60
Sand & Gravel	Sand & Gravel	189	1,108
	Total:	189	1,108
Stone	Cement	3	123
	Granite (Crushed & Broken)	2	10
	Lime	2	60
	Limestone (Crushed & Broken)	9	80
	Marble (Crushed & Broken)	1	61
	Marble (Dimension)	1	12
	Sandstone (Crushed & Broken)	2	16
	Slate (Dimension)	1	7
	Stone, Crushed & Broken, NEC	36	161
	Stone, Dimension NEC	2	8
	Traprock (Crushed & Broken)	29	238
	Traprock (Dimension)	1	4
	Total:	89	780
Operators State Total:		285	2,322
<u>Contractors **</u>			
Coal			31
Metal and Nonmetal			4,119
<u>Operator & Contractor Totals</u>			
Coal		-	72
Metal and Nonmetal		-	6,400
	Total:	-	6,472

Source: MSHA Accident, Illness And Injury And 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 - 2013

West Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	378	21,536
	Total:	378	21,536
Metals	Iron Ore	2	20
	Total:	2	20
Non-metals*	Clay (Common)	1	2
	Shale (Common)	1	2
	Talc, Soapstone & Pyrophyllite	1	37
	Total:	3	41
Sand & Gravel	Sand & Gravel	2	15
	Total:	2	15
Stone	Cement	1	143
	Lime	1	57
	Limestone (Crushed & Broken)	20	428
	Sandstone (Crushed & Broken)	7	61
	Total:	29	689
Operators State Total:		414	22,301
<u>Contractors **</u>			
Coal			10,126
Metal and Nonmetal			598
<u>Operator & Contractor Totals</u>			
Coal		-	31,662
Metal and Nonmetal		-	1,363
	Total:	-	33,025

Source: MSHA Accident, Illness And Injury And 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 - 2013

Wisconsin

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	392	1,217
	Total:	392	1,217
Stone	Granite (Crushed & Broken)	10	190
	Lime	4	161
	Limestone (Crushed & Broken)	139	685
	Limestone (Dimension)	18	293
	Marble (Crushed & Broken)	1	6
	Sandstone (Crushed & Broken)	2	20
	Sandstone (Dimension)	3	12
	Stone, Crushed & Broken, NEC	6	13
	Stone, Dimension NEC	11	77
	Traprock (Crushed & Broken)	2	116
	Total:	196	1,573
Operators State Total:		588	2,790
<u>Contractors **</u>			
Coal			138
Metal and Nonmetal			1,955
<u>Operator & Contractor Totals</u>			
Coal		-	138
Metal and Nonmetal		-	4,745
	Total:	-	4,883

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2013

Wyoming

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	21	6,697
	Total:	21	6,697
Metals	Iron Ore	1	1
	Total:	1	1
Non-metals*	Barite	1	4
	Chemical and Fertilizer, NEC	22	687
	Clay (Common)	1	69
	Clay (Fire)	1	61
	Clay, Ceramic & Refractory, NEC	1	22
	Gypsum	2	14
	Leonardite	2	13
	Oil Sand	1	28
	Oil Shale	1	6
	Trona	5	2,347
	Total:	37	3,251
Sand & Gravel	Sand & Gravel	110	453
	Total:	110	453
Stone	Cement	1	129
	Granite (Crushed & Broken)	1	36
	Lime	1	15
	Limestone (Crushed & Broken)	6	31
	Limestone (Dimension)	3	26
	Stone, Crushed & Broken, NEC	2	12
	Stone, Dimension NEC	1	3
	Total:	15	252
Operators State Total:		184	10,654
<u>Contractors **</u>			
Coal			1,588
Metal and Nonmetal			940
<u>Operator & Contractor Totals</u>			
Coal		-	8,285
Metal and Nonmetal		-	4,897
	Total:	-	13,182

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 - 2013

U.S. Summary**

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	148	1,290
	Coal, Bituminous	1,552	81,715
	Total:	1,700	83,005
Metals	Alumina (Mill)	7	2,210
	Aluminum Ore	8	371
	Antimony	1	3
	Beryl	1	77
	Chromite	2	18
	Cobalt	1	2
	Copper Ore	36	13,909
	Gold (Lode and Placer)	193	14,959
	Iron Ore	36	6,267
	Lead and/or Zinc Ore	19	2,067
	Manganese	2	60
	Metal Ores, NEC	4	139
	Molybdenum	6	1,519
	Nickel	1	31
	Platinum Group	2	1,421
	Rare Earths	3	449
	Silver Ores	14	1,615
	Titanium	4	286
	Tungsten	1	5
Uranium	7	238	
Vanadium	1	79	
	Total:	349	45,725
Non-metals*	Aplite	1	22
	Barite	28	604
	Boron Minerals	2	867
	Brucite	1	16
	Chemical and Fertilizer, NEC	33	803
	Clay (Common)	135	4,619
	Clay (Fire)	36	316
	Clay, Ceramic & Refractory, NEC	49	739
	Feldspar	6	142
	Fluorspar	2	13
	Gemstones	22	243
	Gilsonite	3	148
	Gypsum	68	992
	Kyanite	2	137
	Leonardite	5	60
	Magnesite	1	98
	Mica	9	132
	Nonmetallic Minerals, NEC	63	1,476
	Oil Sand	3	50
	Oil Shale	2	10
	Perlite	8	121
	Phosphate Rock	13	2,444
	Pigment Mineral	3	94
	Potash	5	1,548
	Potash, Soda & Borate Min'ls NEC	4	22
	Pumice	16	155
	Salt (Evaporated)	3	130
Salt (Rock)	15	1,823	
Shale (Common)	55	616	

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 - 2013

U.S. Summary** (Contd)

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Sodium Compounds	2	7
	Talc, Soapstone & Pyrophyllite	13	412
	Trona	6	2,352
	Vermiculite	2	66
	Total:	616	21,277
Sand & Gravel	Sand & Gravel	6,140	32,468
	Total:	6,140	32,468
Stone	Cement	110	11,512
	Granite (Crushed & Broken)	307	5,207
	Granite (Dimension)	47	358
	Lime	55	3,711
	Limestone (Crushed & Broken)	1,943	26,208
	Limestone (Dimension)	156	2,145
	Marble (Crushed & Broken)	18	739
	Marble (Dimension)	12	161
	Sandstone (Crushed & Broken)	158	2,171
	Sandstone (Dimension)	145	1,216
	Slate (Crushed & Broken)	27	104
	Slate (Dimension)	52	490
	Stone, Crushed & Broken, NEC	787	5,622
	Stone, Dimension NEC	409	3,189
	Traprock (Crushed & Broken)	128	2,247
Traprock (Dimension)	8	81	
Total:	4,362	65,161	
<u>Operator Totals</u>			
Coal		1,700	83,005
Metal and Nonmetal		11,467	164,631
Total:		13,167	247,636
<u>Contractor Totals</u>			
Coal		-	39,943
Metal and Nonmetal		-	80,778
Total:		-	120,721
<u>Operator & Contractor Totals</u>			
Coal		-	122,948
Metal and Nonmetal		-	245,409
Total:		-	368,357

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