

**NMA - MSHA State Employment
And Operations Report
2011**

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Alabama

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	70	4,875
	Total:	70	4,875
Metals	Aluminum Ore	2	12
	Iron Ore	1	18
	Total:	3	30
Non-metals*	Clay (Common)	7	163
	Clay (Fire)	2	73
	Clay, Ceramic & Refractory, NEC	2	9
	Mica	1	12
	Shale (Common)	6	29
	Total:	18	286
Sand & Gravel	Sand & Gravel	68	508
	Total:	68	508
Stone	Cement	5	634
	Granite (Crushed & Broken)	2	55
	Granite (Dimension)	2	20
	Lime	5	450
	Limestone (Crushed & Broken)	50	828
	Limestone (Dimension)	1	19
	Marble (Crushed & Broken)	2	352
	Marble (Dimension)	1	23
	Sandstone (Crushed & Broken)	4	34
	Sandstone (Dimension)	2	33
	Slate (Crushed & Broken)	3	22
	Stone, Crushed & Broken, NEC	2	11
	Stone, Dimension NEC	2	9
	Total:	81	2,490
Operators State Total:		240	8,189
<u>Contractors **</u>			
Coal			1,542
Metal and Nonmetal			2,444
<u>Operator & Contractor Totals</u>			
Coal		-	6,417
Metal and Nonmetal		-	5,758
	Total:	-	12,175

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 - 2011

Alaska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	136
	Total:	1	136
Metals	Gold (Lode and Placer)	35	1,350
	Lead and/or Zinc Ore	1	246
	Platinum Group	1	21
	Silver Ores	1	355
	Total:	38	1,972
Sand & Gravel	Sand & Gravel	84	407
	Total:	84	407
Stone	Stone, Crushed & Broken, NEC	23	128
	Stone, Dimension NEC	1	9
	Traprock (Crushed & Broken)	1	10
	Total:	25	147
Operators State Total:		148	2,662
<u>Contractors **</u>			
Coal			2
Metal and Nonmetal			505
<u>Operator & Contractor Totals</u>			
Coal		-	138
Metal and Nonmetal		-	3,031
	Total:	-	3,169

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Arizona

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	419
	Total:	1	419
Metals	Copper Ore	19	8,140
	Gold (Lode and Placer)	7	204
	Uranium	2	52
	Total:	28	8,396
Non-metals*	Chemical and Fertilizer, NEC	1	3
	Clay (Common)	4	8
	Gemstones	2	29
	Gypsum	5	27
	Nonmetallic Minerals, NEC	1	12
	Perlite	1	7
	Total:	14	86
Sand & Gravel	Sand & Gravel	207	1,498
	Total:	207	1,498
Stone	Cement	3	314
	Granite (Crushed & Broken)	12	90
	Lime	2	92
	Limestone (Crushed & Broken)	3	27
	Marble (Crushed & Broken)	2	28
	Sandstone (Crushed & Broken)	2	21
	Sandstone (Dimension)	14	123
	Stone, Crushed & Broken, NEC	29	157
	Stone, Dimension NEC	11	72
	Traprock (Crushed & Broken)	1	4
	Total:	79	928
Operators State Total:		329	11,327
<u>Contractors **</u>			
Coal			283
Metal and Nonmetal			6,380
<u>Operator & Contractor Totals</u>			
Coal		-	702
Metal and Nonmetal		-	17,288
	Total:	-	17,990

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

* Excluding Stone, sand & gravel.

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Arkansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	71
	Total:	2	71
Metals	Alumina (Mill)	2	334
	Aluminum Ore	4	63
	Vanadium	1	90
	Total:	7	487
Non-metals*	Clay (Common)	1	4
	Clay (Fire)	2	9
	Clay, Ceramic & Refractory, NEC	1	5
	Gemstones	9	19
	Gypsum	1	32
	Shale (Common)	1	4
	Total:	15	73
Sand & Gravel	Sand & Gravel	59	606
	Total:	59	606
Stone	Cement	1	133
	Granite (Crushed & Broken)	4	287
	Limestone (Crushed & Broken)	43	550
	Limestone (Dimension)	3	34
	Sandstone (Crushed & Broken)	18	292
	Sandstone (Dimension)	2	38
	Slate (Crushed & Broken)	1	20
	Stone, Crushed & Broken, NEC	22	169
	Stone, Dimension NEC	13	158
	Traprock (Crushed & Broken)	1	41
	Total:	108	1,722
Operators State Total:		191	2,959
<u>Contractors **</u>			
Coal			20
Metal and Nonmetal			824
<u>Operator & Contractor Totals</u>			
Coal		-	91
Metal and Nonmetal		-	3,712
	Total:	-	3,803

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

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** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

California

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	13	497
	Iron Ore	1	4
	Rare Earths	1	178
	Tungsten	1	3
	Total:	16	682
Non-metals*	Boron Minerals	1	771
	Clay (Common)	7	175
	Clay (Fire)	1	4
	Clay, Ceramic & Refractory, NEC	4	52
	Gemstones	1	4
	Gypsum	7	79
	Nonmetallic Minerals, NEC	6	287
	Perlite	1	1
	Pumice	5	36
	Talc, Soapstone & Pyrophyllite	1	1
	Trona	1	5
Total:	35	1,415	
Sand & Gravel	Sand & Gravel	339	3,071
	Total:	339	3,071
Stone	Cement	9	1,048
	Granite (Crushed & Broken)	12	142
	Granite (Dimension)	2	8
	Lime	1	64
	Limestone (Crushed & Broken)	12	358
	Limestone (Dimension)	1	50
	Marble (Crushed & Broken)	1	5
	Sandstone (Crushed & Broken)	1	19
	Slate (Crushed & Broken)	3	11
	Slate (Dimension)	1	21
	Stone, Crushed & Broken, NEC	74	775
	Stone, Dimension NEC	8	93
Traprock (Crushed & Broken)	3	11	
Total:	128	2,605	
Operators State Total:		518	7,773
<u>Contractors **</u>			
Coal			88
Metal and Nonmetal			2,818
<u>Operator & Contractor Totals</u>			
Coal		-	88
Metal and Nonmetal		-	10,591
Total:		-	10,679

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Colorado

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	14	2,438
	Total:	14	2,438
Metals	Gold (Lode and Placer)	11	516
	Molybdenum	5	888
	Silver Ores	2	13
	Uranium	3	32
	Uranium - Vanadium Ores	2	5
	Total:	23	1,454
Non-metals*	Clay (Common)	2	5
	Clay (Fire)	1	1
	Clay, Ceramic & Refractory, NEC	1	1
	Gypsum	3	36
	Perlite	1	5
	Shale (Common)	2	38
	Total:	10	86
Sand & Gravel	Sand & Gravel	260	1,161
	Total:	260	1,161
Stone	Cement	3	320
	Granite (Crushed & Broken)	3	57
	Granite (Dimension)	1	2
	Limestone (Crushed & Broken)	4	14
	Limestone (Dimension)	3	56
	Marble (Crushed & Broken)	1	3
	Marble (Dimension)	2	16
	Sandstone (Crushed & Broken)	3	28
	Sandstone (Dimension)	10	104
	Stone, Crushed & Broken, NEC	18	123
	Stone, Dimension NEC	6	50
	Total:	54	773
Operators State Total:		361	5,912
<u>Contractors **</u>			
Coal			1,315
Metal and Nonmetal			3,624
<u>Operator & Contractor Totals</u>			
Coal		-	3,753
Metal and Nonmetal		-	7,098
	Total:	-	10,851

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

* Excluding Stone, sand & gravel.

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

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	66	291
	Total:	66	291
Stone	Granite (Crushed & Broken)	7	23
	Limestone (Crushed & Broken)	6	88
	Marble (Crushed & Broken)	1	4
	Stone, Crushed & Broken, NEC	12	92
	Stone, Dimension NEC	6	38
	Traprock (Crushed & Broken)	9	217
	Total:	41	462
Operators State Total:		108	754
<u>Contractors **</u>			
Coal			15
Metal and Nonmetal			168
<u>Operator & Contractor Totals</u>			
Coal		-	15
Metal and Nonmetal		-	922
	Total:	-	937

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Delaware

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Manganese	1	47
		Total:	47
Sand & Gravel	Sand & Gravel	8	53
		Total:	53
Operators State Total:		9	100
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			16
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	116
		Total:	116

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Florida

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Titanium	2	109
	Total:	2	109
Non-metals*	Clay (Common)	2	164
	Clay, Ceramic & Refractory, NEC	3	58
	Leonardite	1	21
	Nonmetallic Minerals, NEC	8	90
	Phosphate Rock	8	1,573
	Total:	22	1,906
Sand & Gravel	Sand & Gravel	51	347
	Total:	51	347
Stone	Cement	8	626
	Limestone (Crushed & Broken)	86	1,347
	Sandstone (Crushed & Broken)	3	17
	Stone, Crushed & Broken, NEC	2	11
	Stone, Dimension NEC	1	10
	Total:	100	2,011
Operators State Total:		175	4,373
<u>Contractors **</u>			
Coal			279
Metal and Nonmetal			2,991
<u>Operator & Contractor Totals</u>			
Coal		-	279
Metal and Nonmetal		-	7,364
	Total:	-	7,643

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

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Georgia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Barite	1	28
	Clay (Common)	26	1,761
	Clay (Fire)	3	42
	Clay, Ceramic & Refractory, NEC	11	811
	Feldspar	1	14
	Mica	2	61
	Shale (Common)	4	5
	Total:	48	2,722
Sand & Gravel	Sand & Gravel	44	303
	Total:	44	303
Stone	Cement	2	166
	Granite (Crushed & Broken)	56	1,072
	Granite (Dimension)	18	127
	Limestone (Crushed & Broken)	9	117
	Marble (Crushed & Broken)	6	287
	Marble (Dimension)	2	31
	Sandstone (Crushed & Broken)	2	46
	Sandstone (Dimension)	1	4
	Slate (Crushed & Broken)	1	10
	Slate (Dimension)	1	3
	Stone, Crushed & Broken, NEC	10	164
	Stone, Dimension NEC	13	107
Total:	121	2,134	
Operators State Total:		213	5,159
<u>Contractors **</u>			
Coal			133
Metal and Nonmetal			3,156
<u>Operator & Contractor Totals</u>			
Coal		-	133
Metal and Nonmetal		-	8,315
Total:		-	8,448

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Hawaii

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	27	98
	Total:	27	98
Stone	Limestone (Crushed & Broken)	1	1
	Limestone (Dimension)	1	1
	Stone, Crushed & Broken, NEC	25	159
	Stone, Dimension NEC	1	44
	Traprock (Crushed & Broken)	4	117
	Total:	32	322
Operators State Total:		59	420
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			56
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	476
	Total:	-	476

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Idaho

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Cobalt	1	5
	Gold (Lode and Placer)	9	54
	Lead and/or Zinc Ore	2	13
	Molybdenum	1	402
	Silver Ores	6	628
	Total:		19
Non-metals*	Clay (Common)	1	4
	Gemstones	1	23
	Nonmetallic Minerals, NEC	2	23
	Phosphate Rock	5	359
	Pumice	3	62
	Total:		12
Sand & Gravel	Sand & Gravel	157	696
	Total:		157
Stone	Cement	1	23
	Limestone (Crushed & Broken)	2	18
	Limestone (Dimension)	2	10
	Sandstone (Crushed & Broken)	1	12
	Sandstone (Dimension)	2	4
	Slate (Dimension)	1	17
	Stone, Crushed & Broken, NEC	22	129
	Stone, Dimension NEC	9	105
	Traprock (Crushed & Broken)	1	2
Total:		41	320
Operators State Total:		229	2,589
<u>Contractors **</u>			
Coal			18
Metal and Nonmetal			1,290
<u>Operator & Contractor Totals</u>			
Coal		-	18
Metal and Nonmetal		-	3,879
Total:		-	3,897

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Illinois

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	40	4,253
	Total:	40	4,253
Metals	Manganese	1	22
	Total:	1	22
Non-metals*	Clay (Common)	1	63
	Fluorspar	1	10
	Nonmetallic Minerals, NEC	2	58
	Total:	4	131
Sand & Gravel	Sand & Gravel	108	564
	Total:	108	564
Stone	Cement	1	140
	Lime	1	9
	Limestone (Crushed & Broken)	126	1,827
	Limestone (Dimension)	3	15
	Sandstone (Crushed & Broken)	6	361
	Stone, Dimension NEC	2	7
	Total:	139	2,359
Operators State Total:		292	7,329
<u>Contractors **</u>			
Coal			1,615
Metal and Nonmetal			1,260
<u>Operator & Contractor Totals</u>			
Coal		-	5,868
Metal and Nonmetal		-	4,336
	Total:	-	10,204

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Indiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	47	3,659
	Total:	47	3,659
Non-metals*	Clay (Common)	2	12
	Gypsum	2	49
	Shale (Common)	5	45
	Total:	9	106
Sand & Gravel	Sand & Gravel	127	686
	Total:	127	686
Stone	Cement	4	556
	Lime	1	77
	Limestone (Crushed & Broken)	93	1,446
	Limestone (Dimension)	11	131
	Sandstone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	2	13
	Stone, Dimension NEC	2	6
	Total:	114	2,232
Operators State Total:		297	6,683
<u>Contractors **</u>			
Coal			2,546
Metal and Nonmetal			1,344
<u>Operator & Contractor Totals</u>			
Coal		-	6,205
Metal and Nonmetal		-	4,368
	Total:	-	10,573

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Iowa

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Metal Ores, NEC	1	15
	Total:	1	15
Non-metals*	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	1	3
	Gypsum	7	107
	Nonmetallic Minerals, NEC	1	130
	Total:	11	245
Sand & Gravel	Sand & Gravel	158	753
	Total:	158	753
Stone	Cement	2	221
	Lime	1	59
	Limestone (Crushed & Broken)	144	1,573
	Limestone (Dimension)	6	63
	Total:	153	1,916
Operators State Total:		323	2,929
<u>Contractors **</u>			
Coal			44
Metal and Nonmetal			980
<u>Operator & Contractor Totals</u>			
Coal		-	44
Metal and Nonmetal		-	3,909
	Total:	-	3,953

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Kansas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	8
	Total:	1	8
Non-metals*	Clay (Common)	1	22
	Clay (Fire)	2	4
	Clay, Ceramic & Refractory, NEC	1	4
	Gypsum	2	38
	Potash, Soda & Borate Min'ls NEC	1	8
	Pumice	1	3
	Salt (Rock)	3	194
	Total:	11	273
Sand & Gravel	Sand & Gravel	97	373
	Total:	97	373
Stone	Cement	3	342
	Limestone (Crushed & Broken)	71	649
	Limestone (Dimension)	9	54
	Sandstone (Crushed & Broken)	1	11
	Stone, Crushed & Broken, NEC	6	42
	Stone, Dimension NEC	10	60
	Total:	100	1,158
Operators State Total:		209	1,812
<u>Contractors **</u>			
Coal			59
Metal and Nonmetal			1,145
<u>Operator & Contractor Totals</u>			
Coal		-	67
Metal and Nonmetal		-	2,949
	Total:	-	3,016

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Kentucky

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	568	19,261
	Total:	568	19,261
Non-metals*	Clay (Common)	2	3
	Clay, Ceramic & Refractory, NEC	3	51
	Fluorspar	1	11
	Mica	1	2
	Shale (Common)	3	36
	Total:	10	103
Sand & Gravel	Sand & Gravel	25	172
	Total:	25	172
Stone	Cement	1	139
	Lime	4	229
	Limestone (Crushed & Broken)	87	2,019
	Sandstone (Crushed & Broken)	1	19
	Stone, Crushed & Broken, NEC	3	30
	Total:	96	2,436
Operators State Total:		699	21,972
<u>Contractors **</u>			
Coal			6,168
Metal and Nonmetal			744
<u>Operator & Contractor Totals</u>			
Coal		-	25,429
Metal and Nonmetal		-	3,455
	Total:	-	28,884

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

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Louisiana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	266
	Total:	2	266
Metals	Alumina (Mill)	2	708
	Total:	2	708
Non-metals*	Barite	6	120
	Clay (Common)	1	1
	Clay (Fire)	4	78
	Nonmetallic Minerals, NEC	2	84
	Salt (Rock)	3	523
	Total:	16	806
Sand & Gravel	Sand & Gravel	120	764
	Total:	120	764
Stone	Sandstone (Crushed & Broken)	1	9
	Stone, Crushed & Broken, NEC	3	21
	Total:	4	30
Operators State Total:		144	2,574
<u>Contractors **</u>			
Coal			198
Metal and Nonmetal			1,093
<u>Operator & Contractor Totals</u>			
Coal		-	464
Metal and Nonmetal		-	3,401
	Total:	-	3,865

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

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

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	163	579
	Total:	163	579
Stone	Cement	1	94
	Granite (Crushed & Broken)	3	31
	Granite (Dimension)	5	14
	Limestone (Crushed & Broken)	4	46
	Stone, Crushed & Broken, NEC	19	88
	Stone, Dimension NEC	7	19
	Traprock (Crushed & Broken)	1	12
	Total:	40	304
Operators State Total:		205	887
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			74
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	961
	Total:	-	961

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

* Excluding Stone, sand & gravel.

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NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Maryland

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	28	526
	Total:	28	526
Non-metals*	Shale (Common)	2	2
	Total:	2	2
Sand & Gravel	Sand & Gravel	25	263
	Total:	25	263
Stone	Cement	2	246
	Granite (Crushed & Broken)	4	121
	Granite (Dimension)	1	8
	Limestone (Crushed & Broken)	13	308
	Sandstone (Crushed & Broken)	2	5
	Sandstone (Dimension)	4	26
	Stone, Crushed & Broken, NEC	4	36
	Stone, Dimension NEC	2	10
	Traprock (Crushed & Broken)	2	74
	Traprock (Dimension)	1	20
	Total:	35	854
Operators State Total:		90	1,645
<u>Contractors **</u>			
Coal			1,326
Metal and Nonmetal			502
<u>Operator & Contractor Totals</u>			
Coal		-	1,852
Metal and Nonmetal		-	1,621
	Total:	-	3,473

Source: MSHA Accident, Illness And Injury And 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 - 2011

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	12
	Total:	3	17
Sand & Gravel	Sand & Gravel	97	401
	Total:	97	401
Stone	Granite (Crushed & Broken)	6	68
	Lime	2	171
	Limestone (Crushed & Broken)	2	8
	Slate (Dimension)	1	4
	Stone, Crushed & Broken, NEC	21	129
	Stone, Dimension NEC	9	100
	Traprock (Crushed & Broken)	17	215
	Total:	58	695
Operators State Total:		158	1,113
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			261
<u>Operator & Contractor Totals</u>			
Coal		-	7
Metal and Nonmetal		-	1,374
Total:		-	1,381

Source: MSHA Accident, Illness And Injury And 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 - 2011

Michigan

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Iron Ore	7	1,632
	Nickel	1	16
		Total:	1,648
Non-metals*	Gypsum	3	24
	Salt (Rock)	1	48
	Shale (Common)	1	4
			Total:
Sand & Gravel	Sand & Gravel	373	1,486
			Total:
Stone	Cement	3	411
	Lime	2	59
	Limestone (Crushed & Broken)	21	513
	Limestone (Dimension)	1	6
	Sandstone (Crushed & Broken)	2	30
	Sandstone (Dimension)	1	7
	Stone, Crushed & Broken, NEC	3	12
			Total:
		Operators State Total:	4,248
<u>Contractors **</u>			
Coal			118
Metal and Nonmetal			992
<u>Operator & Contractor Totals</u>			
Coal		-	118
Metal and Nonmetal		-	5,240
		Total:	5,358

Source: MSHA Accident, Illness And Injury And 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 - 2011

Minnesota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Copper Ore	1	18
	Iron Ore	11	4,188
	Manganese	1	2
	Metal Ores, NEC	1	104
	Total:	14	4,312
Non-metals*	Clay (Common)	2	3
	Total:	2	3
Sand & Gravel	Sand & Gravel	497	1,637
	Total:	497	1,637
Stone	Granite (Crushed & Broken)	8	95
	Granite (Dimension)	7	59
	Limestone (Crushed & Broken)	35	196
	Limestone (Dimension)	4	36
	Sandstone (Crushed & Broken)	2	114
	Stone, Crushed & Broken, NEC	10	44
	Stone, Dimension NEC	2	10
Total:	68	554	
Operators State Total:		581	6,506
<u>Contractors **</u>			
Coal			356
Metal and Nonmetal			2,664
<u>Operator & Contractor Totals</u>			
Coal		-	356
Metal and Nonmetal		-	9,170
Total:		-	9,526

Source: MSHA Accident, Illness And Injury And 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 - 2011

Mississippi

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	255
	Total:	2	255
Non-metals*	Clay (Common)	4	196
	Clay, Ceramic & Refractory, NEC	4	114
	Total:	8	310
Sand & Gravel	Sand & Gravel	83	585
	Total:	83	585
Stone	Limestone (Crushed & Broken)	2	9
	Stone, Crushed & Broken, NEC	1	4
	Total:	3	13
Operators State Total:		96	1,163
<u>Contractors **</u>			
Coal			16
Metal and Nonmetal			338
<u>Operator & Contractor Totals</u>			
Coal		-	271
Metal and Nonmetal		-	1,246
	Total:	-	1,517

Source: MSHA Accident, Illness And Injury And 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 - 2011

Missouri

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	26
	Total:	2	26
Metals	Iron Ore	1	11
	Lead and/or Zinc Ore	6	752
	Total:	7	763
Non-metals*	Aplite	1	5
	Clay (Common)	5	273
	Clay (Fire)	4	20
	Clay, Ceramic & Refractory, NEC	4	56
	Nonmetallic Minerals, NEC	1	11
	Shale (Common)	1	30
	Total:	16	395
Sand & Gravel	Sand & Gravel	87	516
	Total:	87	516
Stone	Cement	5	770
	Granite (Crushed & Broken)	3	198
	Granite (Dimension)	1	9
	Lime	3	634
	Limestone (Crushed & Broken)	195	2,294
	Limestone (Dimension)	8	236
	Sandstone (Crushed & Broken)	3	70
	Stone, Crushed & Broken, NEC	4	29
	Traprock (Crushed & Broken)	1	55
	Total:	223	4,295
Operators State Total:		335	5,995
<u>Contractors **</u>			
Coal			322
Metal and Nonmetal			1,553
<u>Operator & Contractor Totals</u>			
Coal		-	348
Metal and Nonmetal		-	7,522
	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 - 2011

Montana

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	6	1,252
	Total:	6	1,252
Metals	Copper Ore	3	574
	Gold (Lode and Placer)	15	406
	Iron Ore	1	5
	Platinum Group	2	1,207
	Silver Ores	1	3
	Total:	22	2,195
Non-metals*	Clay, Ceramic & Refractory, NEC	1	1
	Gemstones	3	8
	Talc, Soapstone & Pyrophyllite	6	234
	Total:	10	243
Sand & Gravel	Sand & Gravel	218	726
	Total:	218	726
Stone	Cement	2	148
	Granite (Crushed & Broken)	1	4
	Lime	1	35
	Limestone (Crushed & Broken)	1	17
	Limestone (Dimension)	1	2
	Sandstone (Crushed & Broken)	1	6
	Sandstone (Dimension)	5	22
	Slate (Dimension)	3	10
	Stone, Crushed & Broken, NEC	5	13
	Stone, Dimension NEC	33	150
	Total:	53	407
Operators State Total:		309	4,823
<u>Contractors **</u>			
Coal			218
Metal and Nonmetal			793
<u>Operator & Contractor Totals</u>			
Coal		-	1,470
Metal and Nonmetal		-	4,364
	Total:	-	5,834

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 - 2011

Nebraska

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	1	5
	Total:	1	5
Sand & Gravel	Sand & Gravel	148	655
	Total:	148	655
Stone	Cement	1	124
	Limestone (Crushed & Broken)	9	249
	Stone, Crushed & Broken, NEC	3	8
	Stone, Dimension NEC	1	1
	Total:	14	382
Operators State Total:		163	1,042
<u>Contractors **</u>			
Coal			1,259
Metal and Nonmetal			636
<u>Operator & Contractor Totals</u>			
Coal		-	1,259
Metal and Nonmetal		-	1,678
	Total:	-	2,937

Source: MSHA Accident, Illness And Injury And 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 - 2011

Nevada

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Antimony	1	2
	Copper Ore	1	599
	Gold (Lode and Placer)	53	9,273
	Iron Ore	1	5
	Molybdenum	1	29
	Rare Earths	1	10
	Silver Ores	1	181
	Total:	59	10,099
Non-metals*	Barite	8	199
	Brucite	1	8
	Clay (Common)	1	6
	Clay, Ceramic & Refractory, NEC	2	33
	Fluorspar	1	3
	Gypsum	3	68
	Magnesite	1	87
	Mica	1	36
	Nonmetallic Minerals, NEC	7	284
	Perlite	1	11
	Potash, Soda & Borate Min'ls NEC	1	5
	Pumice	1	5
	Salt (Rock)	1	9
		Total:	29
Sand & Gravel	Sand & Gravel	114	643
		Total:	114
Stone	Cement	1	102
	Lime	2	186
	Limestone (Crushed & Broken)	1	19
	Sandstone (Crushed & Broken)	2	39
	Sandstone (Dimension)	1	3
	Slate (Dimension)	1	10
	Stone, Crushed & Broken, NEC	8	43
	Stone, Dimension NEC	1	2
	Total:	17	404
Operators State Total:		219	11,900
<u>Contractors **</u>			
Coal			12
Metal and Nonmetal			3,669
<u>Operator & Contractor Totals</u>			
Coal		-	12
Metal and Nonmetal		-	15,569
	Total:	-	15,581

Source: MSHA Accident, Illness And Injury And 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 - 2011

New Hampshire

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	95	417
	Total:	95	417
Stone	Granite (Crushed & Broken)	8	84
	Granite (Dimension)	1	5
	Limestone (Crushed & Broken)	1	11
	Sandstone (Crushed & Broken)	2	10
	Stone, Crushed & Broken, NEC	11	70
	Stone, Dimension NEC	2	37
	Traprock (Crushed & Broken)	2	17
	Total:	27	234
Operators State Total:		122	651
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			141
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	792
	Total:	-	792

Source: MSHA Accident, Illness And Injury And 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 - 2011

New Jersey

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	1	43
	Total:	1	43
Sand & Gravel	Sand & Gravel	59	542
	Total:	59	542
Stone	Granite (Crushed & Broken)	6	214
	Limestone (Crushed & Broken)	2	23
	Sandstone (Crushed & Broken)	1	19
	Stone, Crushed & Broken, NEC	3	43
	Traprock (Crushed & Broken)	9	217
	Total:	21	516
Operators State Total:		81	1,101
<u>Contractors **</u>			
Coal			26
Metal and Nonmetal			245
<u>Operator & Contractor Totals</u>			
Coal		-	26
Metal and Nonmetal		-	1,346
	Total:	-	1,372

Source: MSHA Accident, Illness And Injury And 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 - 2011

New Mexico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	5	1,403
	Total:	5	1,403
Metals	Copper Ore	6	1,240
	Gold (Lode and Placer)	2	52
	Molybdenum	1	181
	Total:	9	1,473
Non-metals*	Chemical and Fertilizer, NEC	1	25
	Clay (Common)	1	5
	Gemstones	1	2
	Gypsum	2	9
	Leonardite	3	8
	Nonmetallic Minerals, NEC	3	53
	Perlite	3	65
	Potash	5	1,251
	Pumice	7	35
	Salt (Evaporated)	3	88
	Shale (Common)	1	3
	Total:	30	1,544
Sand & Gravel	Sand & Gravel	110	578
	Total:	110	578
Stone	Cement	1	79
	Granite (Dimension)	1	3
	Limestone (Crushed & Broken)	16	129
	Limestone (Dimension)	4	19
	Marble (Dimension)	1	2
	Sandstone (Crushed & Broken)	3	16
	Sandstone (Dimension)	1	1
	Stone, Crushed & Broken, NEC	14	124
	Stone, Dimension NEC	4	8
	Traprock (Dimension)	1	4
	Total:	46	385
Operators State Total:		200	5,383
<u>Contractors **</u>			
Coal			240
Metal and Nonmetal			634
<u>Operator & Contractor Totals</u>			
Coal		-	1,643
Metal and Nonmetal		-	4,614
	Total:	-	6,257

Source: MSHA Accident, Illness And Injury And 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 - 2011

New York

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Lead and/or Zinc Ore	1	14
	Metal Ores, NEC	3	72
		Total:	86
Non-metals*	Chemical and Fertilizer, NEC	1	82
	Clay (Common)	1	3
	Nonmetallic Minerals, NEC	1	2
	Salt (Rock)	2	500
	Shale (Common)	6	108
	Talc, Soapstone & Pyrophyllite	2	25
		Total:	720
Sand & Gravel	Sand & Gravel	400	1,541
		Total:	1,541
Stone	Cement	4	303
	Granite (Crushed & Broken)	2	55
	Granite (Dimension)	5	83
	Limestone (Crushed & Broken)	75	888
	Limestone (Dimension)	2	25
	Marble (Crushed & Broken)	1	5
	Sandstone (Crushed & Broken)	9	61
	Sandstone (Dimension)	11	48
	Slate (Crushed & Broken)	1	6
	Slate (Dimension)	8	30
	Stone, Crushed & Broken, NEC	28	158
Stone, Dimension NEC	24	123	
Traprock (Crushed & Broken)	5	143	
		Total:	1,928
Operators State Total:		592	4,275
<u>Contractors **</u>			
Coal			26
Metal and Nonmetal			661
<u>Operator & Contractor Totals</u>			
Coal		-	26
Metal and Nonmetal		-	4,936
		Total:	4,962

Source: MSHA Accident, Illness And Injury And 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 - 2011

North Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Alumina (Mill)	1	10
	Gold (Lode and Placer)	1	2
	Total:	2	12
Non-metals*	Clay (Common)	13	50
	Clay (Fire)	3	10
	Clay, Ceramic & Refractory, NEC	1	5
	Feldspar	4	114
	Gemstones	5	168
	Gypsum	1	53
	Mica	4	53
	Nonmetallic Minerals, NEC	1	9
	Phosphate Rock	1	436
	Shale (Common)	4	102
	Talc, Soapstone & Pyrophyllite	1	29
		Total:	38
Sand & Gravel	Sand & Gravel	94	744
	Total:	94	744
Stone	Granite (Crushed & Broken)	88	1,414
	Granite (Dimension)	1	20
	Limestone (Crushed & Broken)	13	197
	Sandstone (Crushed & Broken)	2	17
	Sandstone (Dimension)	3	23
	Slate (Dimension)	4	15
	Stone, Crushed & Broken, NEC	9	75
	Stone, Dimension NEC	8	104
	Traprock (Crushed & Broken)	4	81
	Total:	132	1,946
Operators State Total:		266	3,731
<u>Contractors **</u>			
Coal			242
Metal and Nonmetal			2,479
<u>Operator & Contractor Totals</u>			
Coal		-	242
Metal and Nonmetal		-	6,210
	Total:	-	6,452

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

North Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	5	1,169
		Total:	5 1,169
Non-metals*	Leonardite	2	32
		Total:	2 32
Sand & Gravel	Sand & Gravel	180	704
		Total:	180 704
Stone	Stone, Crushed & Broken, NEC	5	22
		Total:	5 22
Operators State Total:		192	1,927
<u>Contractors **</u>			
Coal			185
Metal and Nonmetal			121
<u>Operator & Contractor Totals</u>			
Coal		-	1,354
Metal and Nonmetal		-	879
		Total:	- 2,233

Source: MSHA Accident, Illness And Injury And 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 - 2011

Ohio

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	80	3,165
	Total:	80	3,165
Non-metals*	Clay (Common)	3	18
	Clay (Fire)	1	3
	Clay, Ceramic & Refractory, NEC	6	61
	Salt (Rock)	2	360
	Shale (Common)	6	43
	Total:	18	485
Sand & Gravel	Sand & Gravel	184	1,168
	Total:	184	1,168
Stone	Cement	2	162
	Lime	5	193
	Limestone (Crushed & Broken)	93	1,467
	Limestone (Dimension)	6	56
	Sandstone (Crushed & Broken)	7	110
	Sandstone (Dimension)	4	57
	Stone, Crushed & Broken, NEC	1	4
	Stone, Dimension NEC	1	2
	Total:	119	2,051
Operators State Total:		401	6,869
<u>Contractors **</u>			
Coal			1,954
Metal and Nonmetal			2,357
<u>Operator & Contractor Totals</u>			
Coal		-	5,119
Metal and Nonmetal		-	6,061
	Total:	-	11,180

Source: MSHA Accident, Illness And Injury And 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 - 2011

Oklahoma

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	8	193
	Total:	8	193
Non-metals*	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	3	12
	Gypsum	11	154
	Mica	1	4
	Nonmetallic Minerals, NEC	3	7
	Shale (Common)	3	14
	Total:	23	196
Sand & Gravel	Sand & Gravel	70	444
	Total:	70	444
Stone	Cement	3	301
	Granite (Crushed & Broken)	4	94
	Granite (Dimension)	2	9
	Lime	1	80
	Limestone (Crushed & Broken)	51	1,016
	Limestone (Dimension)	11	87
	Sandstone (Crushed & Broken)	3	71
	Sandstone (Dimension)	15	117
	Stone, Crushed & Broken, NEC	15	153
	Stone, Dimension NEC	25	228
	Traprock (Dimension)	2	22
	Total:	132	2,178
Operators State Total:		233	3,011
<u>Contractors **</u>			
Coal			107
Metal and Nonmetal			431
<u>Operator & Contractor Totals</u>			
Coal		-	300
Metal and Nonmetal		-	3,249
	Total:	-	3,549

Source: MSHA Accident, Illness And Injury And 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 - 2011

Oregon

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Chromite	1	79
	Gold (Lode and Placer)	7	29
	Total:	8	108
Non-metals*	Clay (Common)	2	7
	Clay, Ceramic & Refractory, NEC	1	3
	Gemstones	3	13
	Nonmetallic Minerals, NEC	4	107
	Perlite	1	23
	Pumice	2	8
	Total:	13	161
Sand & Gravel	Sand & Gravel	92	532
	Total:	92	532
Stone	Cement	1	101
	Granite (Crushed & Broken)	1	1
	Lime	1	13
	Limestone (Crushed & Broken)	1	20
	Stone, Crushed & Broken, NEC	138	659
	Traprock (Crushed & Broken)	16	111
	Total:	158	905
Operators State Total:		271	1,706
<u>Contractors **</u>			
Coal			18
Metal and Nonmetal			624
<u>Operator & Contractor Totals</u>			
Coal		-	18
Metal and Nonmetal		-	2,330
	Total:	-	2,348

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2011

Pennsylvania

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	149	1,228
	Coal, Bituminous	257	7,432
		Total:	8,660
Metals	Chromite	1	4
			Total:
Non-metals*	Clay (Common)	2	3
	Clay (Fire)	2	6
	Clay, Ceramic & Refractory, NEC	1	1
	Magnesite	1	14
	Mica	1	8
	Nonmetallic Minerals, NEC	1	50
	Shale (Common)	3	5
		Total:	87
Sand & Gravel	Sand & Gravel	99	628
			Total:
Stone	Cement	8	721
	Granite (Crushed & Broken)	2	31
	Granite (Dimension)	1	12
	Lime	3	255
	Limestone (Crushed & Broken)	121	2,219
	Limestone (Dimension)	2	130
	Sandstone (Crushed & Broken)	59	607
	Sandstone (Dimension)	52	348
	Slate (Crushed & Broken)	16	42
	Slate (Dimension)	4	68
	Stone, Crushed & Broken, NEC	62	530
	Stone, Dimension NEC	88	411
Traprock (Crushed & Broken)	10	285	
		Total:	5,659
Operators State Total:		945	15,038
<u>Contractors **</u>			
Coal			5,226
Metal and Nonmetal			3,402
<u>Operator & Contractor Totals</u>			
Coal		-	13,886
Metal and Nonmetal		-	9,780
		Total:	23,666

Source: MSHA Accident, Illness And Injury And 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 - 2011

Puerto Rico

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	34	209
	Total:	34	209
Stone	Cement	2	316
	Lime	1	44
	Limestone (Crushed & Broken)	25	439
	Limestone (Dimension)	2	8
	Sandstone (Crushed & Broken)	1	39
	Stone, Crushed & Broken, NEC	21	362
	Traprock (Crushed & Broken)	1	45
	Total:	53	1,253
Operators State Total:		87	1,462
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			99
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,561
	Total:	-	1,561

Source: MSHA Accident, Illness And Injury And 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 - 2011

Rhode Island

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	21	124
	Total:	21	124
Stone	Granite (Crushed & Broken)	3	26
	Stone, Crushed & Broken, NEC	5	31
	Traprock (Crushed & Broken)	1	8
	Total:	9	65
Operators State Total:		30	189
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			59
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	248
	Total:	-	248

Source: MSHA Accident, Illness And Injury And 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 - 2011

South Carolina

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	110
	Total:	2	110
Non-metals*	Boron Minerals	1	16
	Clay (Common)	5	70
	Clay (Fire)	3	8
	Clay, Ceramic & Refractory, NEC	5	65
	Shale (Common)	2	10
	Vermiculite	2	61
	Total:	18	230
Sand & Gravel	Sand & Gravel	45	300
	Total:	45	300
Stone	Cement	4	448
	Granite (Crushed & Broken)	23	382
	Limestone (Crushed & Broken)	5	73
	Stone, Crushed & Broken, NEC	4	45
	Total:	36	948
Operators State Total:		101	1,588
<u>Contractors **</u>			
Coal			96
Metal and Nonmetal			740
<u>Operator & Contractor Totals</u>			
Coal		-	96
Metal and Nonmetal		-	2,328
	Total:	-	2,424

Source: MSHA Accident, Illness And Injury And 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 - 2011

South Dakota

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	1	146
	Iron Ore	1	4
	Total:	2	150
Non-metals*	Clay, Ceramic & Refractory, NEC	1	43
	Feldspar	3	10
	Mica	1	19
	Pigment Mineral	1	3
	Total:	6	75
Sand & Gravel	Sand & Gravel	138	483
	Total:	138	483
Stone	Cement	1	101
	Granite (Crushed & Broken)	2	13
	Granite (Dimension)	5	27
	Limestone (Crushed & Broken)	6	125
	Sandstone (Crushed & Broken)	3	104
	Stone, Crushed & Broken, NEC	3	15
	Stone, Dimension NEC	2	23
	Total:	22	408
Operators State Total:		168	1,116
<u>Contractors **</u>			
Coal			31
Metal and Nonmetal			343
<u>Operator & Contractor Totals</u>			
Coal		-	31
Metal and Nonmetal		-	1,459
	Total:	-	1,490

Source: MSHA Accident, Illness And Injury And 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 - 2011

Tennessee

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	29	559
	Total:	29	559
Metals	Lead and/or Zinc Ore	7	779
	Total:	7	779
Non-metals*	Barite	1	20
	Clay (Common)	7	303
	Clay, Ceramic & Refractory, NEC	1	3
	Total:	9	326
Sand & Gravel	Sand & Gravel	42	332
	Total:	42	332
Stone	Cement	2	201
	Granite (Crushed & Broken)	1	23
	Lime	2	72
	Limestone (Crushed & Broken)	121	1,430
	Limestone (Dimension)	3	23
	Marble (Dimension)	2	33
	Sandstone (Crushed & Broken)	5	85
	Sandstone (Dimension)	7	63
	Stone, Crushed & Broken, NEC	8	62
	Stone, Dimension NEC	35	169
	Total:	186	2,161
Operators State Total:		273	4,157
<u>Contractors **</u>			
Coal			640
Metal and Nonmetal			1,583
<u>Operator & Contractor Totals</u>			
Coal		-	1,199
Metal and Nonmetal		-	5,181
	Total:	-	6,380

Source: MSHA Accident, Illness And Injury And 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 - 2011

Texas

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	15	2,950
	Total:	15	2,950
Metals	Alumina (Mill)	2	1,185
	Iron Ore	3	17
	Silver Ores	1	60
	Total:	6	1,262
Non-metals*	Barite	6	165
	Clay (Common)	18	354
	Clay (Fire)	6	18
	Clay, Ceramic & Refractory, NEC	4	19
	Gypsum	10	146
	Mica	1	4
	Nonmetallic Minerals, NEC	4	40
	Oil Sand	1	9
	Pigment Mineral	1	53
	Salt (Rock)	2	270
	Shale (Common)	2	86
	Talc, Soapstone & Pyrophyllite	4	81
	Total:	59	1,245
Sand & Gravel	Sand & Gravel	278	2,845
	Total:	278	2,845
Stone	Cement	11	1,349
	Granite (Crushed & Broken)	3	11
	Granite (Dimension)	1	5
	Lime	6	365
	Limestone (Crushed & Broken)	162	2,435
	Limestone (Dimension)	41	561
	Marble (Crushed & Broken)	2	12
	Marble (Dimension)	1	2
	Sandstone (Crushed & Broken)	7	243
	Sandstone (Dimension)	14	177
	Stone, Crushed & Broken, NEC	57	423
	Stone, Dimension NEC	44	580
	Traprock (Crushed & Broken)	3	39
	Traprock (Dimension)	1	16
	Total:	353	6,218
Operators State Total:		711	14,520
<u>Contractors **</u>			
Coal			2,007
Metal and Nonmetal			4,164
<u>Operator & Contractor Totals</u>			
Coal		-	4,957
Metal and Nonmetal		-	15,734
	Total:	-	20,691

Source: MSHA Accident, Illness And Injury And 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 - 2011

Utah

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	22	1,865
	Total:	22	1,865
Metals	Beryl	1	72
	Copper Ore	4	1,486
	Gold (Lode and Placer)	3	23
	Iron Ore	1	33
	Metal Ores, NEC	1	9
	Uranium	5	223
	Total:	15	1,846
Non-metals*	Chemical and Fertilizer, NEC	1	10
	Clay (Common)	5	60
	Gilsonite	3	174
	Gypsum	4	39
	Oil Shale	1	5
	Phosphate Rock	1	147
	Salt (Rock)	1	87
	Shale (Common)	4	56
	Sodium Compounds	1	2
	Total:	21	580
Sand & Gravel	Sand & Gravel	202	1,044
	Total:	202	1,044
Stone	Cement	2	198
	Limestone (Crushed & Broken)	7	100
	Limestone (Dimension)	1	4
	Sandstone (Crushed & Broken)	1	2
	Sandstone (Dimension)	2	21
	Stone, Crushed & Broken, NEC	7	53
	Stone, Dimension NEC	11	83
	Total:	31	461
Operators State Total:		291	5,796
<u>Contractors **</u>			
Coal			1,664
Metal and Nonmetal			3,407
<u>Operator & Contractor Totals</u>			
Coal		-	3,529
Metal and Nonmetal		-	7,338
	Total:	-	10,867

Source: MSHA Accident, Illness And Injury And 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 - 2011

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	85	253
	Total:	85	253
Stone	Granite (Dimension)	4	29
	Limestone (Crushed & Broken)	10	95
	Marble (Dimension)	1	25
	Sandstone (Crushed & Broken)	4	19
	Sandstone (Dimension)	2	6
	Slate (Crushed & Broken)	2	4
	Slate (Dimension)	24	229
	Stone, Crushed & Broken, NEC	34	262
	Stone, Dimension NEC	8	59
	Traprock (Crushed & Broken)	1	12
	Total:	90	740
Operators State Total:		176	1,023
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			111
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,134
	Total:	-	1,134

Source: MSHA Accident, Illness And Injury And 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 - 2011

Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	159	5,429
	Total:	159	5,429
Metals	Titanium	3	142
	Total:	3	142
Non-metals*	Aplite	1	28
	Clay, Ceramic & Refractory, NEC	3	196
	Gemstones	1	4
	Kyanite	2	122
	Mica	1	3
	Pigment Mineral	1	34
	Shale (Common)	3	11
	Vermiculite	1	21
	Total:	13	419
Sand & Gravel	Sand & Gravel	40	262
	Total:	40	262
Stone	Cement	1	167
	Granite (Crushed & Broken)	36	717
	Granite (Dimension)	1	7
	Lime	2	201
	Limestone (Crushed & Broken)	46	805
	Limestone (Dimension)	1	9
	Sandstone (Crushed & Broken)	2	44
	Sandstone (Dimension)	1	4
	Slate (Crushed & Broken)	3	11
	Slate (Dimension)	1	47
	Stone, Crushed & Broken, NEC	7	80
	Stone, Dimension NEC	3	29
	Traprock (Crushed & Broken)	4	167
	Total:	108	2,288
Operators State Total:		323	8,540
<u>Contractors **</u>			
Coal			3,720
Metal and Nonmetal			1,354
<u>Operator & Contractor Totals</u>			
Coal		-	9,149
Metal and Nonmetal		-	4,465
	Total:	-	13,614

Source: MSHA Accident, Illness And Injury And 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 - 2011

Washington

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	60
	Total:	2	60
Metals	Gold (Lode and Placer)	4	251
	Lead and/or Zinc Ore	1	72
	Total:	5	323
Non-metals*	Barite	1	4
	Clay (Common)	1	3
	Gemstones	1	12
	Nonmetallic Minerals, NEC	3	97
	Total:	6	116
Sand & Gravel	Sand & Gravel	195	1,154
	Total:	195	1,154
Stone	Cement	3	120
	Granite (Crushed & Broken)	2	10
	Lime	2	64
	Limestone (Crushed & Broken)	9	82
	Limestone (Dimension)	1	1
	Marble (Crushed & Broken)	1	59
	Marble (Dimension)	1	11
	Sandstone (Crushed & Broken)	3	13
	Sandstone (Dimension)	1	2
	Slate (Dimension)	1	6
	Stone, Crushed & Broken, NEC	39	179
	Stone, Dimension NEC	4	37
	Traprock (Crushed & Broken)	32	264
	Traprock (Dimension)	2	11
	Total:	101	859
Operators State Total:		309	2,512
<u>Contractors **</u>			
Coal			68
Metal and Nonmetal			4,204
<u>Operator & Contractor Totals</u>			
Coal		-	128
Metal and Nonmetal		-	6,656
	Total:	-	6,784

Source: MSHA Accident, Illness And Injury And 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 - 2011

West Virginia

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	440	24,769
	Total:	440	24,769
Metals	Iron Ore	3	17
	Total:	3	17
Non-metals*	Clay (Common)	1	1
	Talc, Soapstone & Pyrophyllite	1	34
	Total:	2	35
Sand & Gravel	Sand & Gravel	3	18
	Total:	3	18
Stone	Cement	1	154
	Lime	1	61
	Limestone (Crushed & Broken)	21	449
	Sandstone (Crushed & Broken)	8	135
	Total:	31	799
Operators State Total:		479	25,638
<u>Contractors **</u>			
Coal			11,783
Metal and Nonmetal			560
<u>Operator & Contractor Totals</u>			
Coal		-	36,552
Metal and Nonmetal		-	1,429
	Total:	-	37,981

Source: MSHA Accident, Illness And Injury And 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 - 2011

Wisconsin

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Nonmetallic Minerals, NEC	3	177
	Total:	3	177
Sand & Gravel	Sand & Gravel	402	1,453
	Total:	402	1,453
Stone	Granite (Crushed & Broken)	9	186
	Lime	4	158
	Limestone (Crushed & Broken)	144	683
	Limestone (Dimension)	17	267
	Marble (Crushed & Broken)	1	10
	Sandstone (Crushed & Broken)	5	81
	Sandstone (Dimension)	5	18
	Stone, Crushed & Broken, NEC	4	9
	Stone, Dimension NEC	12	67
	Traprock (Crushed & Broken)	2	123
	Total:	203	1,602
Operators State Total:		608	3,232
<u>Contractors **</u>			
Coal			204
Metal and Nonmetal			1,830
<u>Operator & Contractor Totals</u>			
Coal		-	204
Metal and Nonmetal		-	5,062
	Total:	-	5,266

Source: MSHA Accident, Illness And Injury And 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 - 2011

Wyoming

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	20	7,062
	Total:	20	7,062
Non-metals*	Barite	1	13
	Clay (Common)	1	58
	Clay (Fire)	1	58
	Clay, Ceramic & Refractory, NEC	23	684
	Gypsum	2	13
	Leonardite	2	12
	Oil Shale	1	10
	Trona	5	2,237
	Total:	36	3,085
Sand & Gravel	Sand & Gravel	125	514
	Total:	125	514
Stone	Cement	1	136
	Granite (Crushed & Broken)	1	43
	Lime	1	15
	Limestone (Crushed & Broken)	5	30
	Limestone (Dimension)	2	36
	Stone, Crushed & Broken, NEC	3	25
	Stone, Dimension NEC	1	2
	Total:	14	287
Operators State Total:		195	10,948
<u>Contractors **</u>			
Coal			2,516
Metal and Nonmetal			1,202
<u>Operator & Contractor Totals</u>			
Coal		-	9,578
Metal and Nonmetal		-	5,088
	Total:	-	14,666

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT - 2011

U.S. Summary**

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	149	1,228
	Coal, Bituminous	1,826	93,501
	Total:	1,975	94,729
Metals	Alumina (Mill)	7	2,237
	Aluminum Ore	6	75
	Antimony	1	2
	Beryl	1	72
	Chromite	2	83
	Cobalt	1	5
	Copper Ore	34	12,057
	Gold (Lode and Placer)	163	12,913
	Iron Ore	31	5,934
	Lead and/or Zinc Ore	18	1,876
	Manganese	3	71
	Metal Ores, NEC	6	200
	Molybdenum	8	1,500
	Nickel	1	16
	Platinum Group	3	1,228
	Rare Earths	2	188
	Silver Ores	12	1,240
	Titanium	5	251
	Tungsten	1	3
	Uranium	10	307
Uranium - Vanadium Ores	2	5	
Vanadium	1	90	
	Total:	318	40,353
Non-metals*	Aplite	2	33
	Barite	24	549
	Boron Minerals	2	787
	Brucite	1	8
	Chemical and Fertilizer, NEC	4	120
	Clay (Common)	134	3,811
	Clay (Fire)	37	340
	Clay, Ceramic & Refractory, NEC	88	2,292
	Feldspar	8	138
	Fluorspar	3	24
	Gemstones	28	284
	Gilsonite	3	174
	Gypsum	63	874
	Kyanite	2	122
	Leonardite	8	73
	Magnesite	2	101
	Mica	14	202
	Nonmetallic Minerals, NEC	55	1,566
	Oil Sand	1	9
	Oil Shale	2	15
	Perlite	8	112
	Phosphate Rock	15	2,515
	Pigment Mineral	3	90
	Potash	5	1,251
	Potash, Soda & Borate Min'ls NEC	2	13
	Pumice	19	149
	Salt (Evaporated)	3	88
Salt (Rock)	15	1,991	

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 - 2011

U.S. Summary** (Contd)

General Description	Product	Number of Operations	Average Employment
<u>Operators</u>			
Non-metals*	Shale (Common)	60	643
	Sodium Compounds	1	2
	Talc, Soapstone & Pyrophyllite	16	434
	Trona	6	2,242
	Vermiculite	3	82
	Total:		637
Sand & Gravel	Sand & Gravel	6,803	36,131
	Total:	6,803	36,131
Stone	Cement	105	11,414
	Granite (Crushed & Broken)	312	5,547
	Granite (Dimension)	59	447
	Lime	54	3,586
	Limestone (Crushed & Broken)	1,955	27,266
	Limestone (Dimension)	147	1,939
	Marble (Crushed & Broken)	18	765
	Marble (Dimension)	11	143
	Sandstone (Crushed & Broken)	180	2,809
	Sandstone (Dimension)	161	1,252
	Slate (Crushed & Broken)	30	126
	Slate (Dimension)	50	460
	Stone, Crushed & Broken, NEC	810	5,828
	Stone, Dimension NEC	412	3,022
	Traprock (Crushed & Broken)	132	2,290
Traprock (Dimension)	7	73	
Total:		4,443	66,967
<u>Operator Totals</u>			
Coal		1,975	94,729
Metal and Nonmetal		12,201	164,585
Total:		14,176	259,314
<u>Contractor Totals</u>			
Coal		-	48,734
Metal and Nonmetal		-	73,162
Total:		-	121,896
<u>Operator & Contractor Totals</u>			
Coal		-	143,463
Metal and Nonmetal		-	237,747
Total:		-	381,210

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