

# NMA - MSHA State Employment And Operations Report 2012



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**National Mining Association's  
NMA – MSHA State Employment and Operations Report  
Final 2012 Data**

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\* Released for print: July 12, 2013

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2012

## Alabama

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	61	5,088
	Total:	61	5,088
<b>Metals</b>	Aluminum Ore	2	17
	Gold (Lode and Placer)	1	7
	Iron Ore	1	21
	Total:	4	45
<b>Non-metals*</b>	Clay (Common)	7	158
	Clay (Fire)	2	76
	Clay, Ceramic & Refractory, NEC	3	14
	Mica	1	10
	Shale (Common)	6	29
	Total:	19	287
<b>Sand &amp; Gravel</b>	Sand & Gravel	64	480
	Total:	64	480
<b>Stone</b>	Cement	5	612
	Granite (Crushed & Broken)	3	55
	Granite (Dimension)	2	20
	Lime	5	444
	Limestone (Crushed & Broken)	51	789
	Limestone (Dimension)	1	19
	Marble (Crushed & Broken)	2	347
	Marble (Dimension)	1	19
	Sandstone (Crushed & Broken)	4	39
	Sandstone (Dimension)	2	30
	Slate (Crushed & Broken)	3	22
	Stone, Crushed & Broken, NEC	2	10
	Stone, Dimension NEC	2	9
	Total:	83	2,415
<b>Operators State Total:</b>		231	8,315
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,603
<b>Metal and Nonmetal</b>			2,071
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	6,691
<b>Metal and Nonmetal</b>		-	5,298
	<b>Total:</b>	-	11,989

*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 - 2012

### Alaska

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	145
	Total:	2	145
<b>Metals</b>	Gold (Lode and Placer)	51	1,651
	Lead and/or Zinc Ore	1	250
	Platinum Group	1	2
	Silver Ores	1	383
	Total:	54	2,286
<b>Sand &amp; Gravel</b>	Sand & Gravel	76	363
	Total:	76	363
<b>Stone</b>	Limestone (Crushed & Broken)	1	12
	Stone, Crushed & Broken, NEC	20	159
	Stone, Dimension NEC	1	6
	Traprock (Crushed & Broken)	2	14
	Total:	24	191
<b>Operators State Total:</b>		156	2,985
<b><u>Contractors **</u></b>			
<b>Coal</b>			2
<b>Metal and Nonmetal</b>			680
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	147
<b>Metal and Nonmetal</b>		-	3,520
	<b>Total:</b>	-	3,667

*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 - 2012

## Arizona

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	1	432
	Total:	1	432
<b>Metals</b>	Copper Ore	20	8,727
	Gold (Lode and Placer)	6	236
	Iron Ore	1	3
	Uranium	3	74
	Total:	30	9,040
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	1	3
	Clay (Common)	4	10
	Gemstones	2	24
	Gypsum	4	22
	Nonmetallic Minerals, NEC	1	15
	Perlite	1	7
	Total:	13	81
<b>Sand &amp; Gravel</b>	Sand & Gravel	187	1,532
	Total:	187	1,532
<b>Stone</b>	Cement	3	382
	Granite (Crushed & Broken)	12	86
	Granite (Dimension)	1	3
	Lime	2	92
	Limestone (Crushed & Broken)	1	17
	Marble (Crushed & Broken)	2	26
	Sandstone (Crushed & Broken)	2	22
	Sandstone (Dimension)	10	97
	Stone, Crushed & Broken, NEC	30	159
	Stone, Dimension NEC	9	58
	Total:	72	942
<b>Operators State Total:</b>		303	12,027
<b><u>Contractors **</u></b>			
<b>Coal</b>			299
<b>Metal and Nonmetal</b>			7,801
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	731
<b>Metal and Nonmetal</b>		-	19,396
	Total:	-	20,127

*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 - 2012

## Arkansas

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	74
	Total:	2	74
<b>Metals</b>	Alumina (Mill)	2	326
	Aluminum Ore	6	166
	Vanadium	1	84
	Total:	9	576
<b>Non-metals*</b>	Clay (Common)	1	4
	Clay (Fire)	2	8
	Clay, Ceramic & Refractory, NEC	1	4
	Gemstones	9	17
	Gypsum	1	28
	Shale (Common)	1	3
	Total:	15	64
<b>Sand &amp; Gravel</b>	Sand & Gravel	57	546
	Total:	57	546
<b>Stone</b>	Cement	1	130
	Granite (Crushed & Broken)	4	281
	Limestone (Crushed & Broken)	44	522
	Limestone (Dimension)	3	52
	Sandstone (Crushed & Broken)	17	318
	Sandstone (Dimension)	2	42
	Slate (Crushed & Broken)	1	17
	Stone, Crushed & Broken, NEC	23	180
	Stone, Dimension NEC	13	150
	Traprock (Crushed & Broken)	1	46
	Total:	109	1,738
<b>Operators State Total:</b>		192	2,998
<b><u>Contractors **</u></b>			
<b>Coal</b>			31
<b>Metal and Nonmetal</b>			787
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	105
<b>Metal and Nonmetal</b>		-	3,711
	Total:	-	3,816

*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 - 2012

## California

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	14	566
	Iron Ore	1	5
	Rare Earths	1	328
	Tungsten	1	9
	Total:	17	908
<b>Non-metals*</b>	Boron Minerals	1	876
	Clay (Common)	7	162
	Clay (Fire)	1	4
	Clay, Ceramic & Refractory, NEC	4	52
	Gemstones	2	6
	Gypsum	7	89
	Nonmetallic Minerals, NEC	5	286
	Pumice	5	35
	Trona	1	5
	Total:	33	1,515
<b>Sand &amp; Gravel</b>	Sand & Gravel	328	2,959
	Total:	328	2,959
<b>Stone</b>	Cement	9	1,046
	Granite (Crushed & Broken)	12	135
	Granite (Dimension)	2	9
	Lime	1	64
	Limestone (Crushed & Broken)	11	342
	Limestone (Dimension)	1	47
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	1	21
	Slate (Crushed & Broken)	4	11
	Slate (Dimension)	1	17
	Stone, Crushed & Broken, NEC	75	750
	Stone, Dimension NEC	8	88
	Traprock (Crushed & Broken)	3	11
Total:	129	2,545	
<b>Operators State Total:</b>		507	7,927
<b><u>Contractors **</u></b>			
<b>Coal</b>			76
<b>Metal and Nonmetal</b>			3,278
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	76
<b>Metal and Nonmetal</b>		-	11,205
<b>Total:</b>		-	11,281

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 - 2012

## Colorado

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	16	2,537
	Total:	16	2,537
<b>Metals</b>	Gold (Lode and Placer)	14	639
	Molybdenum	3	956
	Silver Ores	3	19
	Uranium	1	4
	Uranium - Vanadium Ores	1	3
	Total:	22	1,621
<b>Non-metals*</b>	Clay (Common)	2	6
	Clay (Fire)	2	2
	Clay, Ceramic & Refractory, NEC	1	1
	Gypsum	4	41
	Perlite	1	6
	Shale (Common)	2	39
	Total:	12	95
<b>Sand &amp; Gravel</b>	Sand & Gravel	261	1,298
	Total:	261	1,298
<b>Stone</b>	Cement	3	321
	Granite (Crushed & Broken)	3	58
	Granite (Dimension)	1	4
	Limestone (Crushed & Broken)	3	15
	Limestone (Dimension)	3	51
	Marble (Crushed & Broken)	1	4
	Marble (Dimension)	2	22
	Sandstone (Crushed & Broken)	3	34
	Sandstone (Dimension)	11	112
	Stone, Crushed & Broken, NEC	17	119
	Stone, Dimension NEC	6	53
	Total:	53	793
<b>Operators State Total:</b>		364	6,344
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,372
<b>Metal and Nonmetal</b>			4,872
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	3,909
<b>Metal and Nonmetal</b>		-	8,679
	Total:	-	12,588

*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 - 2012

### Connecticut

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Fire)	1	1
	Total:	1	1
<b>Sand &amp; Gravel</b>	Sand & Gravel	63	281
	Total:	63	281
<b>Stone</b>	Granite (Crushed & Broken)	6	22
	Limestone (Crushed & Broken)	6	99
	Marble (Crushed & Broken)	1	4
	Stone, Crushed & Broken, NEC	10	72
	Stone, Dimension NEC	7	43
	Traprock (Crushed & Broken)	9	219
	Total:	39	459
<b>Operators State Total:</b>		103	741
<b><u>Contractors **</u></b>			
<b>Coal</b>			14
<b>Metal and Nonmetal</b>			227
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	14
<b>Metal and Nonmetal</b>		-	968
	<b>Total:</b>	-	982

*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 - 2012

### Delaware

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
Metals	Manganese	1	46
		Total:	46
Sand & Gravel	Sand & Gravel	9	50
		Total:	50
<b>Operators State Total:</b>		10	96
<b><u>Contractors **</u></b>			
Coal			4
Metal and Nonmetal			9
<b><u>Operator &amp; Contractor Totals</u></b>			
Coal		-	4
Metal and Nonmetal		-	105
		Total:	109

*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 - 2012

## Florida

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Titanium	1	103
	Total:	1	103
<b>Non-metals*</b>	Clay (Common)	2	158
	Clay, Ceramic & Refractory, NEC	3	67
	Nonmetallic Minerals, NEC	10	93
	Phosphate Rock	7	1,585
	Total:	22	1,903
<b>Sand &amp; Gravel</b>	Sand & Gravel	50	354
	Total:	50	354
<b>Stone</b>	Cement	8	625
	Limestone (Crushed & Broken)	80	1,350
	Sandstone (Crushed & Broken)	2	12
	Stone, Crushed & Broken, NEC	1	8
	Stone, Dimension NEC	1	10
	Total:	92	2,005
<b>Operators State Total:</b>		165	4,365
<b><u>Contractors **</u></b>			
<b>Coal</b>			287
<b>Metal and Nonmetal</b>			3,184
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	287
<b>Metal and Nonmetal</b>		-	7,549
	<b>Total:</b>	-	7,836

*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 - 2012

## Georgia

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Barite	1	32
	Clay (Common)	27	1,762
	Clay (Fire)	3	42
	Clay, Ceramic & Refractory, NEC	13	825
	Feldspar	2	14
	Mica	2	61
	Nonmetallic Minerals, NEC	1	71
	Shale (Common)	3	4
	Total:	52	2,811
<b>Sand &amp; Gravel</b>	Sand & Gravel	42	301
		Total:	42
<b>Stone</b>	Cement	2	164
	Granite (Crushed & Broken)	57	994
	Granite (Dimension)	19	133
	Lime	1	7
	Limestone (Crushed & Broken)	9	125
	Marble (Crushed & Broken)	6	275
	Marble (Dimension)	2	30
	Sandstone (Crushed & Broken)	2	45
	Sandstone (Dimension)	1	3
	Slate (Crushed & Broken)	1	8
	Slate (Dimension)	1	3
	Stone, Crushed & Broken, NEC	10	148
	Stone, Dimension NEC	13	113
	Total:	124	2,048
<b>Operators State Total:</b>		218	5,160
<b><u>Contractors **</u></b>			
<b>Coal</b>			157
<b>Metal and Nonmetal</b>			2,967
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	157
<b>Metal and Nonmetal</b>		-	8,127
	Total:	-	8,284

*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 - 2012

### Hawaii

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	22	76
	Total:	22	76
<b>Stone</b>	Stone, Crushed & Broken, NEC	25	158
	Stone, Dimension NEC	1	48
	Traprock (Crushed & Broken)	4	123
	Total:	30	329
<b>Operators State Total:</b>		52	405
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			63
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	468
	Total:	-	468

*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 - 2012

## Idaho

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Cobalt	1	5
	Gold (Lode and Placer)	8	53
	Lead and/or Zinc Ore	2	16
	Molybdenum	1	361
	Silver Ores	8	659
	Total:	20	1,094
<b>Non-metals*</b>	Clay (Common)	1	5
	Gemstones	1	26
	Nonmetallic Minerals, NEC	2	23
	Phosphate Rock	5	374
	Pumice	3	68
	Total:	12	496
<b>Sand &amp; Gravel</b>	Sand & Gravel	146	666
	Total:	146	666
<b>Stone</b>	Cement	1	20
	Limestone (Crushed & Broken)	2	19
	Limestone (Dimension)	2	11
	Sandstone (Crushed & Broken)	1	10
	Sandstone (Dimension)	1	4
	Slate (Dimension)	1	35
	Stone, Crushed & Broken, NEC	19	127
	Stone, Dimension NEC	8	109
	Traprock (Crushed & Broken)	1	2
	Traprock (Dimension)	1	2
Total:	37	339	
<b>Operators State Total:</b>		215	2,595
<b><u>Contractors **</u></b>			
<b>Coal</b>			47
<b>Metal and Nonmetal</b>			1,338
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	47
<b>Metal and Nonmetal</b>		-	3,933
<b>Total:</b>		-	3,980

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 - 2012

### Illinois

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	41	4,543
	Total:	41	4,543
<b>Metals</b>	Manganese	1	19
	Total:	1	19
<b>Non-metals*</b>	Clay (Common)	1	44
	Fluorspar	1	7
	Nonmetallic Minerals, NEC	2	59
	Total:	4	110
<b>Sand &amp; Gravel</b>	Sand & Gravel	105	544
	Total:	105	544
<b>Stone</b>	Cement	2	222
	Lime	1	9
	Limestone (Crushed & Broken)	125	1,635
	Limestone (Dimension)	3	14
	Sandstone (Crushed & Broken)	6	422
	Stone, Dimension NEC	2	6
	Total:	139	2,308
<b>Operators State Total:</b>		290	7,524
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,459
<b>Metal and Nonmetal</b>			1,373
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	6,002
<b>Metal and Nonmetal</b>		-	4,354
	<b>Total:</b>	-	10,356

*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 - 2012

## Indiana

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	44	3,946
	Total:	44	3,946
<b>Non-metals*</b>	Clay (Common)	1	3
	Gypsum	2	47
	Shale (Common)	5	47
	Total:	8	97
<b>Sand &amp; Gravel</b>	Sand & Gravel	126	700
	Total:	126	700
<b>Stone</b>	Cement	4	540
	Lime	1	76
	Limestone (Crushed & Broken)	92	1,457
	Limestone (Dimension)	14	144
	Stone, Crushed & Broken, NEC	2	11
	Stone, Dimension NEC	2	6
	Total:	115	2,234
<b>Operators State Total:</b>		293	6,977
<b><u>Contractors **</u></b>			
<b>Coal</b>			2,337
<b>Metal and Nonmetal</b>			1,359
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	6,283
<b>Metal and Nonmetal</b>		-	4,390
	<b>Total:</b>	-	10,673

*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 - 2012

### Iowa

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Metal Ores, NEC	1	11
	Total:	1	11
<b>Non-metals*</b>	Clay (Common)	2	8
	Clay, Ceramic & Refractory, NEC	1	11
	Gypsum	7	104
	Nonmetallic Minerals, NEC	1	160
	Total:	11	283
<b>Sand &amp; Gravel</b>	Sand & Gravel	159	750
	Total:	159	750
<b>Stone</b>	Cement	2	218
	Lime	1	60
	Limestone (Crushed & Broken)	146	1,429
	Limestone (Dimension)	6	61
	Stone, Crushed & Broken, NEC	1	8
	Total:	156	1,776
<b>Operators State Total:</b>		327	2,820
<b><u>Contractors **</u></b>			
<b>Coal</b>			50
<b>Metal and Nonmetal</b>			1,087
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	50
<b>Metal and Nonmetal</b>		-	3,907
	<b>Total:</b>	-	3,957

*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 - 2012

### Kansas

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	1	6
	Total:	1	6
<b>Non-metals*</b>	Clay (Common)	1	26
	Clay (Fire)	2	5
	Clay, Ceramic & Refractory, NEC	1	3
	Gypsum	4	47
	Potash, Soda & Borate Min'ls NEC	1	7
	Pumice	1	3
	Salt (Rock)	3	162
	Total:	13	253
<b>Sand &amp; Gravel</b>	Sand & Gravel	99	411
	Total:	99	411
<b>Stone</b>	Cement	3	300
	Limestone (Crushed & Broken)	69	567
	Limestone (Dimension)	11	56
	Sandstone (Crushed & Broken)	1	4
	Stone, Crushed & Broken, NEC	4	45
	Stone, Dimension NEC	11	59
	Total:	99	1,031
<b>Operators State Total:</b>		212	1,701
<b><u>Contractors **</u></b>			
<b>Coal</b>			70
<b>Metal and Nonmetal</b>			1,219
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	76
<b>Metal and Nonmetal</b>		-	2,914
	Total:	-	2,990

*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 - 2012

### Kentucky

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	521	16,927
	Total:	521	16,927
<b>Non-metals*</b>	Clay (Common)	1	2
	Clay, Ceramic & Refractory, NEC	3	54
	Fluorspar	1	5
	Mica	1	5
	Oil Sand	1	5
	Shale (Common)	3	37
	Total:	10	108
<b>Sand &amp; Gravel</b>	Sand & Gravel	23	161
	Total:	23	161
<b>Stone</b>	Cement	1	142
	Lime	4	225
	Limestone (Crushed & Broken)	84	1,896
	Sandstone (Crushed & Broken)	1	19
	Stone, Crushed & Broken, NEC	2	28
	Total:	92	2,310
<b>Operators State Total:</b>		646	19,506
<b><u>Contractors **</u></b>			
<b>Coal</b>			5,168
<b>Metal and Nonmetal</b>			783
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	22,095
<b>Metal and Nonmetal</b>		-	3,362
	<b>Total:</b>	-	25,457

*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 - 2012

### Louisiana

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	270
	Total:	2	270
<b>Metals</b>	Alumina (Mill)	2	696
	Total:	2	696
<b>Non-metals*</b>	Barite	6	114
	Clay (Common)	1	1
	Clay (Fire)	3	46
	Nonmetallic Minerals, NEC	1	53
	Salt (Rock)	3	503
	Total:	14	717
<b>Sand &amp; Gravel</b>	Sand & Gravel	120	714
	Total:	120	714
<b>Stone</b>	Stone, Crushed & Broken, NEC	3	20
	Total:	3	20
<b>Operators State Total:</b>		141	2,417
<b><u>Contractors **</u></b>			
<b>Coal</b>			224
<b>Metal and Nonmetal</b>			1,078
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	494
<b>Metal and Nonmetal</b>		-	3,225
	<b>Total:</b>	-	3,719

*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 - 2012

### Maine

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay, Ceramic & Refractory, NEC	1	5
	Gemstones	1	2
	Total:	2	7
<b>Sand &amp; Gravel</b>	Sand & Gravel	168	577
	Total:	168	577
<b>Stone</b>	Cement	1	89
	Granite (Crushed & Broken)	2	25
	Granite (Dimension)	5	19
	Limestone (Crushed & Broken)	4	47
	Stone, Crushed & Broken, NEC	19	75
	Stone, Dimension NEC	7	27
	Traprock (Crushed & Broken)	1	15
	Total:	39	297
<b>Operators State Total:</b>		209	881
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			90
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	971
	<b>Total:</b>	-	971

*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 - 2012

### Maryland

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	26	488
	Total:	26	488
<b>Non-metals*</b>	Shale (Common)	2	2
	Total:	2	2
<b>Sand &amp; Gravel</b>	Sand & Gravel	25	279
	Total:	25	279
<b>Stone</b>	Cement	2	234
	Granite (Crushed & Broken)	4	110
	Granite (Dimension)	1	6
	Limestone (Crushed & Broken)	13	291
	Sandstone (Crushed & Broken)	2	6
	Sandstone (Dimension)	4	24
	Stone, Crushed & Broken, NEC	4	39
	Stone, Dimension NEC	2	10
	Traprock (Crushed & Broken)	2	72
	Traprock (Dimension)	1	19
	Total:	35	811
<b>Operators State Total:</b>		88	1,580
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,271
<b>Metal and Nonmetal</b>			459
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,759
<b>Metal and Nonmetal</b>		-	1,551
	<b>Total:</b>	-	3,310

*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 - 2012

### Massachusetts

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Common)	1	3
	Shale (Common)	1	14
	Talc, Soapstone & Pyrophyllite	1	4
	Total:	3	21
<b>Sand &amp; Gravel</b>	Sand & Gravel	109	445
	Total:	109	445
<b>Stone</b>	Granite (Crushed & Broken)	5	63
	Lime	2	169
	Limestone (Crushed & Broken)	3	21
	Slate (Dimension)	1	4
	Stone, Crushed & Broken, NEC	19	122
	Stone, Dimension NEC	9	108
	Traprock (Crushed & Broken)	16	219
	Total:	55	706
<b>Operators State Total:</b>		167	1,172
<b><u>Contractors **</u></b>			
<b>Coal</b>			6
<b>Metal and Nonmetal</b>			296
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	6
<b>Metal and Nonmetal</b>		-	1,468
<b>Total:</b>		-	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 - 2012

### Michigan

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Iron Ore	7	1,583
	Nickel	1	25
	Total:	8	1,608
<b>Non-metals*</b>	Gypsum	4	22
	Oil Shale	1	5
	Salt (Rock)	1	51
	Total:	6	78
<b>Sand &amp; Gravel</b>	Sand & Gravel	358	1,488
	Total:	358	1,488
<b>Stone</b>	Cement	3	397
	Lime	2	60
	Limestone (Crushed & Broken)	20	516
	Limestone (Dimension)	1	1
	Sandstone (Crushed & Broken)	2	31
	Sandstone (Dimension)	1	8
	Stone, Crushed & Broken, NEC	2	8
	Stone, Dimension NEC	1	4
	Total:	32	1,025
<b>Operators State Total:</b>		404	4,199
<b><u>Contractors **</u></b>			
<b>Coal</b>			31
<b>Metal and Nonmetal</b>			1,718
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	31
<b>Metal and Nonmetal</b>		-	5,917
	<b>Total:</b>	-	5,948

*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 - 2012

## Minnesota

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Copper Ore	1	12
	Iron Ore	15	4,559
	Metal Ores, NEC	1	78
	Total:	17	4,649
<b>Non-metals*</b>	Clay (Common)	1	1
	Total:	1	1
<b>Sand &amp; Gravel</b>	Sand & Gravel	506	1,758
	Total:	506	1,758
<b>Stone</b>	Granite (Crushed & Broken)	9	89
	Granite (Dimension)	8	64
	Limestone (Crushed & Broken)	36	193
	Limestone (Dimension)	4	52
	Sandstone (Crushed & Broken)	2	139
	Stone, Crushed & Broken, NEC	10	55
	Stone, Dimension NEC	2	6
Total:	71	598	
<b>Operators State Total:</b>		595	7,006
<b><u>Contractors **</u></b>			
<b>Coal</b>			491
<b>Metal and Nonmetal</b>			2,968
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	491
<b>Metal and Nonmetal</b>		-	9,974
<b>Total:</b>		-	10,465

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

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2012

### Mississippi

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	254
	Total:	2	254
<b>Non-metals*</b>	Clay (Common)	5	201
	Clay, Ceramic & Refractory, NEC	4	110
	Total:	9	311
<b>Sand &amp; Gravel</b>	Sand & Gravel	71	568
	Total:	71	568
<b>Stone</b>	Limestone (Crushed & Broken)	2	9
	Stone, Crushed & Broken, NEC	1	4
	Total:	3	13
<b>Operators State Total:</b>		85	1,146
<b><u>Contractors **</u></b>			
<b>Coal</b>			42
<b>Metal and Nonmetal</b>			323
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	296
<b>Metal and Nonmetal</b>		-	1,215
	<b>Total:</b>	-	1,511

*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 - 2012

## Missouri

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	2	32
	Total:	2	32
<b>Metals</b>	Iron Ore	1	11
	Lead and/or Zinc Ore	6	765
	Total:	7	776
<b>Non-metals*</b>	Clay (Common)	5	275
	Clay (Fire)	4	17
	Clay, Ceramic & Refractory, NEC	5	62
	Nonmetallic Minerals, NEC	1	12
	Shale (Common)	1	33
	Total:	16	399
<b>Sand &amp; Gravel</b>	Sand & Gravel	87	501
	Total:	87	501
<b>Stone</b>	Cement	5	814
	Granite (Crushed & Broken)	3	212
	Granite (Dimension)	2	17
	Lime	3	639
	Limestone (Crushed & Broken)	199	2,205
	Limestone (Dimension)	10	127
	Sandstone (Crushed & Broken)	3	67
	Stone, Crushed & Broken, NEC	6	32
	Stone, Dimension NEC	1	4
	Traprock (Crushed & Broken)	1	45
	Total:	233	4,162
<b>Operators State Total:</b>		345	5,870
<b><u>Contractors **</u></b>			
<b>Coal</b>			441
<b>Metal and Nonmetal</b>			1,394
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	473
<b>Metal and Nonmetal</b>		-	7,232
	<b>Total:</b>	-	7,705

*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 - 2012

### Montana

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	6	1,234
	Total:	6	1,234
<b>Metals</b>	Copper Ore	3	590
	Gold (Lode and Placer)	18	472
	Iron Ore	1	5
	Platinum Group	2	1,313
	Rare Earths	1	14
	Silver Ores	1	3
	Total:	26	2,397
<b>Non-metals*</b>	Gemstones	3	33
	Gypsum	1	1
	Talc, Soapstone & Pyrophyllite	6	256
	Total:	10	290
<b>Sand &amp; Gravel</b>	Sand & Gravel	220	725
	Total:	220	725
<b>Stone</b>	Cement	2	152
	Granite (Crushed & Broken)	1	4
	Lime	1	36
	Limestone (Crushed & Broken)	1	18
	Sandstone (Dimension)	5	21
	Slate (Dimension)	3	11
	Stone, Crushed & Broken, NEC	4	13
	Stone, Dimension NEC	30	135
	Total:	47	390
<b>Operators State Total:</b>		309	5,036
<b><u>Contractors **</u></b>			
<b>Coal</b>			201
<b>Metal and Nonmetal</b>			747
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,435
<b>Metal and Nonmetal</b>		-	4,549
	<b>Total:</b>	-	5,984

*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 - 2012

### Nebraska

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Clay (Fire)	1	5
	Total:	1	5
<b>Sand &amp; Gravel</b>	Sand & Gravel	152	692
	Total:	152	692
<b>Stone</b>	Cement	1	128
	Limestone (Crushed & Broken)	10	278
	Limestone (Dimension)	1	4
	Sandstone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	3	8
	Stone, Dimension NEC	1	2
	Total:	17	423
<b>Operators State Total:</b>		170	1,120
<b><u>Contractors **</u></b>			
<b>Coal</b>			1
<b>Metal and Nonmetal</b>			432
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1
<b>Metal and Nonmetal</b>		-	1,552
	<b>Total:</b>	-	1,553

*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 - 2012

## Nevada

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Copper Ore	2	628
	Gold (Lode and Placer)	54	10,512
	Iron Ore	1	4
	Molybdenum	1	17
	Rare Earths	1	9
	Silver Ores	2	240
	Total:	61	11,410
<b>Non-metals*</b>	Barite	8	220
	Brucite	1	14
	Clay (Common)	2	8
	Clay, Ceramic & Refractory, NEC	2	39
	Fluorspar	1	2
	Gypsum	4	84
	Magnesite	1	89
	Mica	1	33
	Nonmetallic Minerals, NEC	8	277
	Perlite	1	10
	Potash, Soda & Borate Min'ls NEC	1	6
	Pumice	1	9
	Salt (Rock)	1	8
		Total:	32
<b>Sand &amp; Gravel</b>	Sand & Gravel	109	610
	Total:	109	610
<b>Stone</b>	Cement	1	105
	Lime	2	190
	Limestone (Crushed & Broken)	1	17
	Sandstone (Crushed & Broken)	2	40
	Sandstone (Dimension)	1	3
	Slate (Dimension)	1	7
	Stone, Crushed & Broken, NEC	10	57
	Stone, Dimension NEC	2	3
	Total:	20	422
<b>Operators State Total:</b>		222	13,241
<b><u>Contractors **</u></b>			
<b>Coal</b>			18
<b>Metal and Nonmetal</b>			4,915
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	18
<b>Metal and Nonmetal</b>		-	18,156
	Total:	-	18,174

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 - 2012

## New Hampshire

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	104	435
	Total:	104	435
<b>Stone</b>	Granite (Crushed & Broken)	8	83
	Granite (Dimension)	1	5
	Limestone (Crushed & Broken)	1	18
	Sandstone (Crushed & Broken)	2	12
	Stone, Crushed & Broken, NEC	9	64
	Stone, Dimension NEC	3	39
	Traprock (Crushed & Broken)	2	16
	Total:	26	237
<b>Operators State Total:</b>		130	672
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			153
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	825
	<b>Total:</b>	-	825

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

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

## NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2012

### New Jersey

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Nonmetallic Minerals, NEC	1	43
	Total:	1	43
<b>Sand &amp; Gravel</b>	Sand & Gravel	56	538
	Total:	56	538
<b>Stone</b>	Granite (Crushed & Broken)	5	230
	Limestone (Crushed & Broken)	2	19
	Sandstone (Crushed & Broken)	1	22
	Stone, Crushed & Broken, NEC	3	50
	Traprock (Crushed & Broken)	8	203
	Total:	19	524
<b>Operators State Total:</b>		76	1,105
<b><u>Contractors **</u></b>			
<b>Coal</b>			9
<b>Metal and Nonmetal</b>			257
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	9
<b>Metal and Nonmetal</b>		-	1,362
	<b>Total:</b>	-	1,371

*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 - 2012

## New Mexico

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	5	1,372
	Total:	5	1,372
<b>Metals</b>	Copper Ore	6	1,548
	Gold (Lode and Placer)	2	64
	Molybdenum	1	216
	Total:	9	1,828
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	1	27
	Gemstones	1	3
	Gypsum	2	7
	Leonardite	1	2
	Nonmetallic Minerals, NEC	3	58
	Perlite	3	69
	Potash	5	1,506
	Pumice	7	35
	Salt (Evaporated)	3	99
	Total:	26	1,806
<b>Sand &amp; Gravel</b>	Sand & Gravel	108	576
	Total:	108	576
<b>Stone</b>	Cement	1	81
	Granite (Dimension)	1	2
	Limestone (Crushed & Broken)	16	147
	Limestone (Dimension)	3	16
	Marble (Dimension)	1	3
	Sandstone (Crushed & Broken)	2	12
	Stone, Crushed & Broken, NEC	15	135
	Stone, Dimension NEC	4	12
	Traprock (Dimension)	1	6
	Total:	44	414
<b>Operators State Total:</b>		192	5,996
<b><u>Contractors **</u></b>			
<b>Coal</b>			256
<b>Metal and Nonmetal</b>			762
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,628
<b>Metal and Nonmetal</b>		-	5,386
	<b>Total:</b>	-	7,014

*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 - 2012

## New York

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Lead and/or Zinc Ore	1	12
	Metal Ores, NEC	3	81
	Total:	4	93
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	1	82
	Clay (Common)	1	3
	Nonmetallic Minerals, NEC	1	5
	Salt (Rock)	2	409
	Shale (Common)	7	117
	Talc, Soapstone & Pyrophyllite	1	21
	Total:	13	637
<b>Sand &amp; Gravel</b>	Sand & Gravel	398	1,588
	Total:	398	1,588
<b>Stone</b>	Cement	3	252
	Granite (Crushed & Broken)	3	62
	Granite (Dimension)	5	87
	Lime	1	2
	Limestone (Crushed & Broken)	71	827
	Limestone (Dimension)	2	20
	Marble (Crushed & Broken)	1	4
	Sandstone (Crushed & Broken)	8	62
	Sandstone (Dimension)	11	41
	Slate (Crushed & Broken)	2	8
	Slate (Dimension)	6	21
	Stone, Crushed & Broken, NEC	29	167
	Stone, Dimension NEC	25	133
Traprock (Crushed & Broken)	5	153	
	Total:	172	1,839
<b>Operators State Total:</b>		587	4,157
<b><u>Contractors **</u></b>			
<b>Coal</b>			41
<b>Metal and Nonmetal</b>			655
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	41
<b>Metal and Nonmetal</b>		-	4,812
	Total:	-	4,853

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 - 2012

## North Carolina

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Alumina (Mill)	1	8
	Gold (Lode and Placer)	1	2
	Total:	2	10
<b>Non-metals*</b>	Clay (Common)	12	42
	Clay (Fire)	3	9
	Clay, Ceramic & Refractory, NEC	1	2
	Feldspar	4	118
	Gemstones	3	146
	Gypsum	1	56
	Mica	4	49
	Nonmetallic Minerals, NEC	1	2
	Phosphate Rock	1	399
	Shale (Common)	4	100
	Talc, Soapstone & Pyrophyllite	1	28
	Total:	35	951
<b>Sand &amp; Gravel</b>	Sand & Gravel	98	710
	Total:	98	710
<b>Stone</b>	Granite (Crushed & Broken)	87	1,368
	Granite (Dimension)	1	18
	Limestone (Crushed & Broken)	14	206
	Sandstone (Crushed & Broken)	2	19
	Sandstone (Dimension)	4	27
	Slate (Dimension)	3	14
	Stone, Crushed & Broken, NEC	9	63
	Stone, Dimension NEC	8	112
	Traprock (Crushed & Broken)	4	78
	Total:	132	1,905
<b>Operators State Total:</b>		267	3,576
<b><u>Contractors **</u></b>			
<b>Coal</b>			99
<b>Metal and Nonmetal</b>			2,238
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	99
<b>Metal and Nonmetal</b>		-	5,814
<b>Total:</b>		-	5,913

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 - 2012

### North Dakota

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
Coal	Coal, Bituminous	5	1,233
		Total:	5 1,233
Non-metals*	Leonardite	2	34
		Total:	2 34
Sand & Gravel	Sand & Gravel	220	1,005
		Total:	220 1,005
Stone	Stone, Crushed & Broken, NEC	6	22
		Total:	6 22
<b>Operators State Total:</b>		233	2,294
<b><u>Contractors **</u></b>			
Coal			196
Metal and Nonmetal			144
<b><u>Operator &amp; Contractor Totals</u></b>			
Coal		-	1,429
Metal and Nonmetal		-	1,205
		Total:	- 2,634

*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 - 2012

## Ohio

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	68	3,272
	Total:	68	3,272
<b>Non-metals*</b>	Clay (Common)	2	14
	Clay (Fire)	2	6
	Clay, Ceramic & Refractory, NEC	6	53
	Salt (Rock)	2	305
	Shale (Common)	5	37
	Total:	17	415
<b>Sand &amp; Gravel</b>	Sand & Gravel	175	1,177
	Total:	175	1,177
<b>Stone</b>	Cement	2	165
	Lime	6	369
	Limestone (Crushed & Broken)	90	1,344
	Limestone (Dimension)	5	73
	Sandstone (Crushed & Broken)	10	135
	Sandstone (Dimension)	5	63
	Stone, Crushed & Broken, NEC	1	3
	Stone, Dimension NEC	1	3
	Total:	120	2,155
<b>Operators State Total:</b>		380	7,019
<b><u>Contractors **</u></b>			
<b>Coal</b>			2,105
<b>Metal and Nonmetal</b>			2,676
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	5,377
<b>Metal and Nonmetal</b>		-	6,423
	Total:	-	11,800

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

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2012

## Oklahoma

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	9	212
	Total:	9	212
<b>Non-metals*</b>	Clay (Common)	2	5
	Clay, Ceramic & Refractory, NEC	3	11
	Gypsum	13	181
	Mica	1	3
	Nonmetallic Minerals, NEC	2	4
	Shale (Common)	3	13
	Total:	24	217
<b>Sand &amp; Gravel</b>	Sand & Gravel	69	452
	Total:	69	452
<b>Stone</b>	Cement	3	296
	Granite (Crushed & Broken)	4	86
	Granite (Dimension)	2	9
	Lime	1	62
	Limestone (Crushed & Broken)	53	950
	Limestone (Dimension)	13	126
	Sandstone (Crushed & Broken)	3	70
	Sandstone (Dimension)	19	157
	Stone, Crushed & Broken, NEC	15	147
	Stone, Dimension NEC	24	232
	Traprock (Dimension)	3	32
	Total:	140	2,167
<b>Operators State Total:</b>		242	3,048
<b><u>Contractors **</u></b>			
<b>Coal</b>			128
<b>Metal and Nonmetal</b>			444
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	340
<b>Metal and Nonmetal</b>		-	3,280
	<b>Total:</b>	-	3,620

*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 - 2012

## Oregon

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Chromite	1	82
	Gold (Lode and Placer)	9	37
	Total:	10	119
<b>Non-metals*</b>	Clay (Common)	2	8
	Clay, Ceramic & Refractory, NEC	1	3
	Gemstones	3	12
	Nonmetallic Minerals, NEC	4	103
	Perlite	1	24
	Pumice	2	8
	Total:	13	158
<b>Sand &amp; Gravel</b>	Sand & Gravel	89	499
	Total:	89	499
<b>Stone</b>	Cement	1	107
	Granite (Crushed & Broken)	1	1
	Lime	1	14
	Limestone (Crushed & Broken)	1	20
	Stone, Crushed & Broken, NEC	130	648
	Stone, Dimension NEC	1	2
	Traprock (Crushed & Broken)	16	108
	Total:	151	900
<b>Operators State Total:</b>		263	1,676
<b><u>Contractors **</u></b>			
<b>Coal</b>			4
<b>Metal and Nonmetal</b>			607
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	4
<b>Metal and Nonmetal</b>		-	2,283
	<b>Total:</b>	-	2,287

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 - 2012

## Pennsylvania

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Anthracite	147	1,335
	Coal, Bituminous	243	7,585
		Total:	8,920
<b>Metals</b>	Chromite	1	6
			Total:
<b>Non-metals*</b>	Clay (Common)	2	3
	Clay (Fire)	2	6
	Clay, Ceramic & Refractory, NEC	1	1
	Magnesite	1	13
	Mica	1	8
	Nonmetallic Minerals, NEC	1	58
	Shale (Common)	3	5
		Total:	94
<b>Sand &amp; Gravel</b>	Sand & Gravel	98	659
			Total:
<b>Stone</b>	Cement	8	672
	Granite (Crushed & Broken)	2	29
	Granite (Dimension)	1	12
	Lime	3	256
	Limestone (Crushed & Broken)	120	2,197
	Limestone (Dimension)	3	136
	Sandstone (Crushed & Broken)	61	570
	Sandstone (Dimension)	46	328
	Slate (Crushed & Broken)	15	44
	Slate (Dimension)	4	62
	Stone, Crushed & Broken, NEC	63	530
	Stone, Dimension NEC	84	423
Traprock (Crushed & Broken)	10	281	
		Total:	5,540
<b>Operators State Total:</b>		920	15,219
<b><u>Contractors **</u></b>			
<b>Coal</b>			5,326
<b>Metal and Nonmetal</b>			3,770
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	14,246
<b>Metal and Nonmetal</b>		-	10,069
		Total:	24,315

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 - 2012

### Rhode Island

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Sand &amp; Gravel</b>	Sand & Gravel	22	146
	Total:	22	146
<b>Stone</b>	Granite (Crushed & Broken)	2	23
	Stone, Crushed & Broken, NEC	5	34
	Traprock (Crushed & Broken)	1	12
	Total:	8	69
<b>Operators State Total:</b>		30	215
<b><u>Contractors **</u></b>			
<b>Coal</b>			0
<b>Metal and Nonmetal</b>			41
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	0
<b>Metal and Nonmetal</b>		-	256
	Total:	-	256

*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 - 2012

## South Carolina

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	2	107
	Total:	2	107
<b>Non-metals*</b>	Boron Minerals	1	14
	Clay (Common)	5	65
	Clay (Fire)	2	6
	Clay, Ceramic & Refractory, NEC	6	71
	Shale (Common)	1	3
	Vermiculite	1	44
	Total:	16	203
<b>Sand &amp; Gravel</b>	Sand & Gravel	45	306
	Total:	45	306
<b>Stone</b>	Cement	4	415
	Granite (Crushed & Broken)	24	358
	Limestone (Crushed & Broken)	5	69
	Stone, Crushed & Broken, NEC	4	43
	Stone, Dimension NEC	1	5
	Total:	38	890
<b>Operators State Total:</b>		101	1,506
<b><u>Contractors **</u></b>			
<b>Coal</b>			54
<b>Metal and Nonmetal</b>			988
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	54
<b>Metal and Nonmetal</b>		-	2,494
	<b>Total:</b>	-	2,548

*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 - 2012

## South Dakota

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Metals</b>	Gold (Lode and Placer)	2	156
	Iron Ore	1	4
	Total:	3	160
<b>Non-metals*</b>	Clay, Ceramic & Refractory, NEC	1	49
	Feldspar	3	11
	Mica	1	15
	Pigment Mineral	1	3
	Total:	6	78
<b>Sand &amp; Gravel</b>	Sand & Gravel	144	493
	Total:	144	493
<b>Stone</b>	Cement	1	103
	Granite (Crushed & Broken)	2	9
	Granite (Dimension)	4	24
	Limestone (Crushed & Broken)	7	128
	Sandstone (Crushed & Broken)	2	63
	Stone, Crushed & Broken, NEC	4	53
	Stone, Dimension NEC	2	21
	Total:	22	401
<b>Operators State Total:</b>		175	1,132
<b><u>Contractors **</u></b>			
<b>Coal</b>			28
<b>Metal and Nonmetal</b>			362
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	28
<b>Metal and Nonmetal</b>		-	1,494
	<b>Total:</b>	-	1,522

*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 - 2012

## Tennessee

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	23	393
	Total:	23	393
<b>Metals</b>	Lead and/or Zinc Ore	7	839
	Total:	7	839
<b>Non-metals*</b>	Barite	1	19
	Clay (Common)	7	293
	Clay, Ceramic & Refractory, NEC	1	4
	Total:	9	316
<b>Sand &amp; Gravel</b>	Sand & Gravel	41	325
	Total:	41	325
<b>Stone</b>	Cement	2	199
	Granite (Crushed & Broken)	1	23
	Lime	2	68
	Limestone (Crushed & Broken)	124	1,507
	Limestone (Dimension)	2	8
	Marble (Dimension)	3	41
	Sandstone (Crushed & Broken)	6	92
	Sandstone (Dimension)	4	53
	Stone, Crushed & Broken, NEC	8	68
	Stone, Dimension NEC	38	173
	Total:	190	2,232
<b>Operators State Total:</b>		270	4,105
<b><u>Contractors **</u></b>			
<b>Coal</b>			729
<b>Metal and Nonmetal</b>			1,756
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	1,122
<b>Metal and Nonmetal</b>		-	5,468
	<b>Total:</b>	-	6,590

*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 - 2012

## Texas

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	15	2,934
	Total:	15	2,934
<b>Metals</b>	Alumina (Mill)	2	1,188
	Iron Ore	1	9
	Silver Ores	1	149
	Total:	4	1,346
<b>Non-metals*</b>	Barite	7	211
	Clay (Common)	17	356
	Clay (Fire)	6	18
	Clay, Ceramic & Refractory, NEC	4	18
	Gypsum	9	136
	Mica	2	7
	Nonmetallic Minerals, NEC	10	71
	Oil Sand	1	7
	Pigment Mineral	1	82
	Salt (Rock)	2	263
	Shale (Common)	3	86
	Talc, Soapstone & Pyrophyllite	4	76
	Total:	66	1,331
<b>Sand &amp; Gravel</b>	Sand & Gravel	269	2,924
	Total:	269	2,924
<b>Stone</b>	Cement	11	1,308
	Granite (Crushed & Broken)	3	10
	Granite (Dimension)	1	2
	Lime	6	380
	Limestone (Crushed & Broken)	172	2,423
	Limestone (Dimension)	39	572
	Marble (Crushed & Broken)	2	11
	Marble (Dimension)	1	3
	Sandstone (Crushed & Broken)	8	320
	Sandstone (Dimension)	12	147
	Stone, Crushed & Broken, NEC	62	440
	Stone, Dimension NEC	48	658
	Traprock (Crushed & Broken)	3	42
	Traprock (Dimension)	1	23
	Total:	369	6,339
<b>Operators State Total:</b>		723	14,874
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,656
<b>Metal and Nonmetal</b>			4,453
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	4,590
<b>Metal and Nonmetal</b>		-	16,393
	Total:	-	20,983

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

\* Excluding Stone, sand & gravel.

\*\* Based on Contractor's mailing address state

# NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2012

## Utah

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	22	1,629
	Total:	22	1,629
<b>Metals</b>	Beryl	1	72
	Copper Ore	6	1,765
	Gold (Lode and Placer)	3	19
	Iron Ore	1	48
	Metal Ores, NEC	1	10
	Uranium	5	241
	Total:	17	2,155
<b>Non-metals*</b>	Chemical and Fertilizer, NEC	2	11
	Clay (Common)	4	62
	Gilsonite	3	174
	Gypsum	4	37
	Oil Shale	1	8
	Phosphate Rock	1	148
	Salt (Rock)	1	83
	Shale (Common)	3	53
	Sodium Compounds	1	2
	Total:	20	578
<b>Sand &amp; Gravel</b>	Sand & Gravel	195	1,076
	Total:	195	1,076
<b>Stone</b>	Cement	2	196
	Limestone (Crushed & Broken)	7	107
	Limestone (Dimension)	2	9
	Sandstone (Crushed & Broken)	1	2
	Sandstone (Dimension)	2	18
	Stone, Crushed & Broken, NEC	7	55
	Stone, Dimension NEC	12	69
	Total:	33	456
<b>Operators State Total:</b>		287	5,894
<b><u>Contractors **</u></b>			
<b>Coal</b>			1,274
<b>Metal and Nonmetal</b>			4,126
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	2,903
<b>Metal and Nonmetal</b>		-	8,391
	Total:	-	11,294

*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 - 2012

### Vermont

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Talc, Soapstone & Pyrophyllite	1	27
	Total:	1	27
<b>Sand &amp; Gravel</b>	Sand & Gravel	95	289
	Total:	95	289
<b>Stone</b>	Granite (Dimension)	3	24
	Limestone (Crushed & Broken)	10	94
	Marble (Dimension)	1	26
	Sandstone (Crushed & Broken)	3	17
	Sandstone (Dimension)	2	3
	Slate (Crushed & Broken)	3	11
	Slate (Dimension)	31	259
	Stone, Crushed & Broken, NEC	31	258
	Stone, Dimension NEC	9	69
	Traprock (Crushed & Broken)	1	12
	Traprock (Dimension)	1	4
	Total:	95	777
<b>Operators State Total:</b>		191	1,093
<b><u>Contractors **</u></b>			
<b>Coal</b>			16
<b>Metal and Nonmetal</b>			100
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	16
<b>Metal and Nonmetal</b>		-	1,193
	<b>Total:</b>	-	1,209

*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 - 2012

## Virginia

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	148	5,229
	Total:	148	5,229
<b>Metals</b>	Titanium	3	154
	Total:	3	154
<b>Non-metals*</b>	Aplite	1	24
	Clay, Ceramic & Refractory, NEC	3	209
	Gemstones	1	4
	Kyanite	2	126
	Mica	1	3
	Pigment Mineral	1	31
	Shale (Common)	3	6
	Vermiculite	1	22
	Total:	13	425
<b>Sand &amp; Gravel</b>	Sand & Gravel	39	253
	Total:	39	253
<b>Stone</b>	Cement	2	213
	Granite (Crushed & Broken)	36	676
	Granite (Dimension)	1	9
	Lime	2	198
	Limestone (Crushed & Broken)	45	787
	Limestone (Dimension)	1	11
	Sandstone (Crushed & Broken)	2	44
	Sandstone (Dimension)	1	4
	Slate (Crushed & Broken)	3	11
	Slate (Dimension)	1	44
	Stone, Crushed & Broken, NEC	7	76
	Stone, Dimension NEC	3	34
	Traprock (Crushed & Broken)	4	160
	Total:	108	2,267
<b>Operators State Total:</b>		311	8,328
<b><u>Contractors **</u></b>			
<b>Coal</b>			3,323
<b>Metal and Nonmetal</b>			1,248
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	8,552
<b>Metal and Nonmetal</b>		-	4,347
	Total:	-	12,899

*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 - 2012

## Washington

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	1	42
	Total:	1	42
<b>Metals</b>	Gold (Lode and Placer)	3	260
	Lead and/or Zinc Ore	1	78
	Total:	4	338
<b>Non-metals*</b>	Clay (Common)	1	4
	Nonmetallic Minerals, NEC	3	98
	Total:	4	102
<b>Sand &amp; Gravel</b>	Sand & Gravel	202	1,105
	Total:	202	1,105
<b>Stone</b>	Cement	3	119
	Granite (Crushed & Broken)	2	10
	Lime	2	58
	Limestone (Crushed & Broken)	9	80
	Limestone (Dimension)	1	1
	Marble (Crushed & Broken)	1	60
	Marble (Dimension)	1	10
	Sandstone (Crushed & Broken)	2	14
	Slate (Dimension)	1	6
	Stone, Crushed & Broken, NEC	39	178
	Stone, Dimension NEC	3	13
	Traprock (Crushed & Broken)	30	248
	Traprock (Dimension)	1	4
	Total:	95	801
<b>Operators State Total:</b>		306	2,388
<b><u>Contractors **</u></b>			
<b>Coal</b>			42
<b>Metal and Nonmetal</b>			4,291
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	84
<b>Metal and Nonmetal</b>		-	6,637
	<b>Total:</b>	-	6,721

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 - 2012

## West Virginia

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	437	24,226
	Total:	437	24,226
<b>Metals</b>	Iron Ore	3	17
	Total:	3	17
<b>Non-metals*</b>	Clay (Common)	1	2
	Shale (Common)	1	2
	Talc, Soapstone & Pyrophyllite	1	35
	Total:	3	39
<b>Sand &amp; Gravel</b>	Sand & Gravel	3	19
	Total:	3	19
<b>Stone</b>	Cement	1	135
	Lime	1	58
	Limestone (Crushed & Broken)	20	435
	Sandstone (Crushed & Broken)	8	137
	Sandstone (Dimension)	1	1
	Total:	31	766
<b>Operators State Total:</b>		477	25,067
<b><u>Contractors **</u></b>			
<b>Coal</b>			11,868
<b>Metal and Nonmetal</b>			628
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	36,094
<b>Metal and Nonmetal</b>		-	1,469
	<b>Total:</b>	-	37,563

*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 - 2012

### Wisconsin

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Nonmetallic Minerals, NEC	3	197
	Total:	3	197
<b>Sand &amp; Gravel</b>	Sand & Gravel	429	1,920
	Total:	429	1,920
<b>Stone</b>	Granite (Crushed & Broken)	10	187
	Lime	4	160
	Limestone (Crushed & Broken)	135	683
	Limestone (Dimension)	19	292
	Marble (Crushed & Broken)	1	7
	Sandstone (Crushed & Broken)	5	82
	Sandstone (Dimension)	5	15
	Stone, Crushed & Broken, NEC	6	19
	Stone, Dimension NEC	11	72
	Traprock (Crushed & Broken)	2	126
	Total:	198	1,643
<b>Operators State Total:</b>		630	3,760
<b><u>Contractors **</u></b>			
<b>Coal</b>			163
<b>Metal and Nonmetal</b>			2,264
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	163
<b>Metal and Nonmetal</b>		-	6,024
	<b>Total:</b>	-	6,187

*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 - 2012

### Wyoming

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Bituminous	21	7,034
	Total:	21	7,034
<b>Metals</b>	Iron Ore	1	1
	Total:	1	1
<b>Non-metals*</b>	Barite	1	13
	Clay (Common)	1	68
	Clay (Fire)	1	65
	Clay, Ceramic & Refractory, NEC	23	749
	Gypsum	2	13
	Leonardite	2	12
	Oil Sand	1	11
	Oil Shale	1	8
	Trona	5	2,262
	Total:	37	3,201
<b>Sand &amp; Gravel</b>	Sand & Gravel	124	520
	Total:	124	520
<b>Stone</b>	Cement	1	134
	Granite (Crushed & Broken)	1	41
	Lime	1	15
	Limestone (Crushed & Broken)	6	35
	Limestone (Dimension)	3	46
	Stone, Crushed & Broken, NEC	3	19
	Stone, Dimension NEC	1	2
	Total:	16	292
<b>Operators State Total:</b>		199	11,048
<b><u>Contractors **</u></b>			
<b>Coal</b>			2,149
<b>Metal and Nonmetal</b>			1,172
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	9,183
<b>Metal and Nonmetal</b>		-	5,186
	<b>Total:</b>	-	14,369

*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 - 2012

### U.S. Summary\*\*

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Coal</b>	Coal, Anthracite	147	1,335
	Coal, Bituminous	1,724	91,137
<b>Total:</b>		1,871	92,472
<b>Metals</b>	Alumina (Mill)	7	2,218
	Aluminum Ore	8	183
	Beryl	1	72
	Chromite	2	88
	Cobalt	1	5
	Copper Ore	38	13,270
	Gold (Lode and Placer)	188	14,781
	Iron Ore	35	6,270
	Lead and/or Zinc Ore	18	1,960
	Manganese	2	65
	Metal Ores, NEC	6	180
	Molybdenum	6	1,550
	Nickel	1	25
	Platinum Group	3	1,315
	Rare Earths	3	351
	Silver Ores	16	1,453
	Titanium	4	257
	Tungsten	1	9
	Uranium	9	319
Uranium - Vanadium Ores	1	3	
Vanadium	1	84	
<b>Total:</b>		351	44,458
<b>Non-metals*</b>	Aplite	1	24
	Barite	24	609
	Boron Minerals	2	890
	Brucite	1	14
	Chemical and Fertilizer, NEC	5	123
	Clay (Common)	129	3,762
	Clay (Fire)	37	316
	Clay, Ceramic & Refractory, NEC	92	2,417
	Feldspar	9	143
	Fluorspar	3	14
	Gemstones	26	273
	Gilsonite	3	174
	Gypsum	69	915
	Kyanite	2	126
	Leonardite	5	48
	Magnesite	2	102
	Mica	15	194
	Nonmetallic Minerals, NEC	61	1,688
	Oil Sand	3	23
	Oil Shale	3	21
	Perlite	7	116
	Phosphate Rock	14	2,506
	Pigment Mineral	3	116
	Potash	5	1,506
	Potash, Soda & Borate Min'ls NEC	2	13
	Pumice	19	158
	Salt (Evaporated)	3	99
	Salt (Rock)	15	1,784
	Shale (Common)	57	630

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 - 2012

### U.S. Summary\*\* (Contd)

General Description	Product	Number of Operations	Average Employment
<b><u>Operators</u></b>			
<b>Non-metals*</b>	Sodium Compounds	1	2
	Talc, Soapstone & Pyrophyllite	15	447
	Trona	6	2,267
	Vermiculite	2	66
	<b>Total:</b>	641	21,586
<b>Sand &amp; Gravel</b>	Sand & Gravel	6,797	37,067
	<b>Total:</b>	6,797	37,067
<b>Stone</b>	Cement	106	11,355
	Granite (Crushed & Broken)	312	5,330
	Granite (Dimension)	61	467
	Lime	57	3,742
	Limestone (Crushed & Broken)	1,946	26,434
	Limestone (Dimension)	155	1,958
	Marble (Crushed & Broken)	18	742
	Marble (Dimension)	12	154
	Sandstone (Crushed & Broken)	179	2,943
	Sandstone (Dimension)	150	1,201
	Slate (Crushed & Broken)	32	132
	Slate (Dimension)	54	483
	Stone, Crushed & Broken, NEC	797	5,770
	Stone, Dimension NEC	417	3,129
	Traprock (Crushed & Broken)	128	2,271
Traprock (Dimension)	9	90	
<b>Total:</b>	4,433	66,201	
<b><u>Operator Totals</u></b>			
<b>Coal</b>		1,871	92,472
<b>Metal and Nonmetal</b>		12,222	169,312
<b>Total:</b>		14,093	261,784
<b><u>Contractor Totals</u></b>			
<b>Coal</b>		-	45,178
<b>Metal and Nonmetal</b>		-	80,916
<b>Total:</b>		-	126,094
<b><u>Operator &amp; Contractor Totals</u></b>			
<b>Coal</b>		-	137,650
<b>Metal and Nonmetal</b>		-	250,228
<b>Total:</b>		-	387,878

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