

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2004

Alabama

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	64	3,766
	Total:	64	3,766
Metals	Iron Ore	1	12
	Metal Ores, NEC	1	7
	Total:	2	19
Non-metals*	Clay (Common)	9	189
	Clay (Fire)	3	67
	Clay, Ceramic & Refractory, NEC	2	8
	Mica	1	10
	Shale (Common)	4	17
	Total:	19	291
Sand & Gravel	Sand & Gravel	78	562
	Total:	78	562
Stone	Cement	5	651
	Granite (Crushed & Broken)	2	22
	Granite (Dimension)	1	5
	Lime	5	211
	Limestone (Crushed & Broken)	51	1,136
	Limestone (Dimension)	2	27
	Marble (Crushed & Broken)	3	442
	Marble (Dimension)	1	8
	Sandstone (Crushed & Broken)	9	90
	Sandstone (Dimension)	3	20
	Slate (Crushed & Broken)	8	33
	Stone, Crushed & Broken, NEC	1	1
	Stone, Dimension NEC	4	24
	Total:	95	2,670
Operators State Total:		258	7,308
<u>Contractors **</u>			
Coal			904
Metal and Nonmetal			2,012
<u>Operator & Contractor Totals</u>			
Coal		-	4,670
Metal and Nonmetal		-	5,554
	Total:	-	10,224

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2004

Alaska

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	92
	Total:	1	92
Metals	Gold (Lode and Placer)	24	541
	Lead and/or Zinc Ore	1	188
	Silver Ores	1	261
	Total:	26	990
Sand & Gravel	Sand & Gravel	76	388
	Total:	76	388
Stone	Limestone (Crushed & Broken)	1	1
	Limestone (Dimension)	1	1
	Stone, Crushed & Broken, NEC	26	154
	Stone, Dimension NEC	1	9
	Traprock (Crushed & Broken)	3	19
	Total:	32	184
Operators State Total:		135	1,654
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			596
<u>Operator & Contractor Totals</u>			
Coal		-	92
Metal and Nonmetal		-	2,158
	Total:	-	2,250

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 - 2004

Arizona

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	3	598
	Total:	3	598
Metals	Copper Ore	16	4,869
	Gold (Lode and Placer)	4	15
	Total:	20	4,884
Non-metals*	Brucite	1	2
	Chemical and Fertilizer, NEC	1	17
	Clay (Common)	4	29
	Gemstones	3	41
	Gypsum	6	44
	Mica	1	4
	Perlite	1	9
	Pumice	13	63
	Sulfur	1	9
	Total:	31	218
Sand & Gravel	Sand & Gravel	265	2,612
	Total:	265	2,612
Stone	Cement	2	285
	Granite (Crushed & Broken)	13	123
	Granite (Dimension)	1	4
	Lime	2	83
	Limestone (Crushed & Broken)	2	14
	Marble (Crushed & Broken)	5	99
	Sandstone (Crushed & Broken)	1	9
	Sandstone (Dimension)	23	326
	Stone, Crushed & Broken, NEC	18	143
	Stone, Dimension NEC	13	123
	Traprock (Crushed & Broken)	1	4
	Total:	81	1,213
Operators State Total:		400	9,525
<u>Contractors **</u>			
Coal			34
Metal and Nonmetal			1,809
<u>Operator & Contractor Totals</u>			
Coal		-	632
Metal and Nonmetal		-	10,736
	Total:	-	11,368

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 - 2004

Arkansas

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	12
	Total:	2	12
Metals	Alumina (Mill)	2	380
	Aluminum Ore	3	64
	Vanadium	1	74
	Total:	6	518
Non-metals*	Clay (Common)	3	47
	Clay (Fire)	2	11
	Gemstones	14	30
	Gypsum	1	53
	Shale (Common)	1	3
	Total:	21	144
Sand & Gravel	Sand & Gravel	59	444
	Total:	59	444
Stone	Cement	1	158
	Granite (Crushed & Broken)	4	341
	Lime	3	60
	Limestone (Crushed & Broken)	33	516
	Limestone (Dimension)	1	8
	Sandstone (Crushed & Broken)	18	311
	Sandstone (Dimension)	4	37
	Slate (Crushed & Broken)	1	25
	Stone, Crushed & Broken, NEC	16	133
	Stone, Dimension NEC	8	43
	Traprock (Crushed & Broken)	1	37
	Total:	90	1,669
Operators State Total:		178	2,787
<u>Contractors **</u>			
Coal			31
Metal and Nonmetal			418
<u>Operator & Contractor Totals</u>			
Coal		-	43
Metal and Nonmetal		-	3,193
	Total:	-	3,236

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 - 2004

California

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	15	141
	Iron Ore	2	7
	Metal Ores, NEC	1	46
	Rare Earths	1	68
	Total:	19	262
Non-metals*	Barite	1	1
	Boron Minerals	2	784
	Clay (Common)	8	164
	Clay (Fire)	1	5
	Clay, Ceramic & Refractory, NEC	3	46
	Feldspar	1	7
	Gemstones	1	3
	Gypsum	5	79
	Nonmetallic Minerals, NEC	5	446
	Perlite	1	4
	Pumice	9	70
	Shale (Common)	1	7
	Talc, Soapstone & Pyrophyllite	1	14
	Trona	1	6
	Total:	40	1,636
Sand & Gravel	Sand & Gravel	384	4,454
	Total:	384	4,454
Stone	Cement	9	1,400
	Granite (Crushed & Broken)	12	182
	Granite (Dimension)	1	5
	Lime	1	73
	Limestone (Crushed & Broken)	14	654
	Limestone (Dimension)	1	51
	Marble (Crushed & Broken)	1	8
	Sandstone (Crushed & Broken)	2	22
	Sandstone (Dimension)	1	8
	Slate (Crushed & Broken)	4	31
	Slate (Dimension)	2	59
	Stone, Crushed & Broken, NEC	86	1,074
	Stone, Dimension NEC	11	113
	Traprock (Crushed & Broken)	2	12
Total:	147	3,692	
Operators State Total:		590	10,044
<u>Contractors **</u>			
Coal			95
Metal and Nonmetal			2,701
<u>Operator & Contractor Totals</u>			
Coal		-	95
Metal and Nonmetal		-	12,745
Total:		-	12,840

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 - 2004

Colorado

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	15	2,093
	Total:	15	2,093
Metals	Gold (Lode and Placer)	4	326
	Metal Ores, NEC	1	5
	Molybdenum	2	447
	Uranium	2	64
	Uranium - Vanadium Ores	2	12
	Total:	11	854
Non-metals*	Clay (Common)	1	3
	Clay (Fire)	2	13
	Clay, Ceramic & Refractory, NEC	1	2
	Gemstones	1	5
	Gypsum	1	15
	Perlite	3	58
	Shale (Common)	1	47
	Total:	10	143
Sand & Gravel	Sand & Gravel	279	1,561
	Total:	279	1,561
Stone	Cement	2	264
	Granite (Crushed & Broken)	4	76
	Limestone (Crushed & Broken)	4	50
	Limestone (Dimension)	1	34
	Marble (Crushed & Broken)	1	7
	Marble (Dimension)	2	11
	Sandstone (Crushed & Broken)	4	58
	Sandstone (Dimension)	18	206
	Stone, Crushed & Broken, NEC	18	119
	Stone, Dimension NEC	5	44
	Total:	59	869
Operators State Total:		374	5,520
<u>Contractors **</u>			
Coal			1,277
Metal and Nonmetal			2,584
<u>Operator & Contractor Totals</u>			
Coal		-	3,370
Metal and Nonmetal		-	6,011
	Total:	-	9,381

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 - 2004

Connecticut

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	1	3
	Total:	1	3
Sand & Gravel	Sand & Gravel	78	374
	Total:	78	374
Stone	Granite (Crushed & Broken)	6	31
	Limestone (Crushed & Broken)	9	158
	Stone, Crushed & Broken, NEC	6	45
	Stone, Dimension NEC	4	27
	Traprock (Crushed & Broken)	10	326
	Total:	35	587
Operators State Total:		114	964
<u>Contractors **</u>			
Coal			43
Metal and Nonmetal			120
<u>Operator & Contractor Totals</u>			
Coal		-	43
Metal and Nonmetal		-	1,084
	Total:	-	1,127

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 - 2004

Delaware

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Manganese	1	50
		Total:	50
Sand & Gravel	Sand & Gravel	7	59
		Total:	59
Operators State Total:		8	109
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			12
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	121
		Total:	121

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 - 2004

Florida

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Titanium	2	281
	Total:	2	281
Non-metals*	Clay (Common)	4	214
	Clay, Ceramic & Refractory, NEC	1	45
	Nonmetallic Minerals, NEC	7	48
	Phosphate Rock	16	2,222
	Total:	28	2,529
Sand & Gravel	Sand & Gravel	67	671
	Total:	67	671
Stone	Cement	8	730
	Lime	2	25
	Limestone (Crushed & Broken)	109	2,732
	Limestone (Dimension)	1	29
	Sandstone (Crushed & Broken)	5	40
	Stone, Crushed & Broken, NEC	2	82
	Stone, Dimension NEC	1	16
	Total:	128	3,654
Operators State Total:		225	7,135
<u>Contractors **</u>			
Coal			61
Metal and Nonmetal			2,721
<u>Operator & Contractor Totals</u>			
Coal		-	61
Metal and Nonmetal		-	9,856
	Total:	-	9,917

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 - 2004

Georgia

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Titanium	1	55
	Total:	1	55
Non-metals*	Barite	2	70
	Clay (Common)	38	3,173
	Clay (Fire)	3	64
	Clay, Ceramic & Refractory, NEC	4	501
	Feldspar	2	24
	Mica	1	61
	Shale (Common)	3	70
	Total:	53	3,963
Sand & Gravel	Sand & Gravel	42	380
	Total:	42	380
Stone	Cement	2	229
	Granite (Crushed & Broken)	53	1,470
	Granite (Dimension)	31	229
	Limestone (Crushed & Broken)	16	261
	Marble (Crushed & Broken)	8	305
	Marble (Dimension)	2	34
	Sandstone (Crushed & Broken)	2	40
	Sandstone (Dimension)	1	5
	Slate (Crushed & Broken)	1	5
	Slate (Dimension)	1	4
	Stone, Crushed & Broken, NEC	11	264
	Stone, Dimension NEC	11	64
	Total:	139	2,910
Operators State Total:		235	7,308
<u>Contractors **</u>			
Coal			278
Metal and Nonmetal			2,336
<u>Operator & Contractor Totals</u>			
Coal		-	278
Metal and Nonmetal		-	9,644
	Total:	-	9,922

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 - 2004

Hawaii

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	12	95
	Total:	12	95
Stone	Limestone (Crushed & Broken)	2	8
	Limestone (Dimension)	1	3
	Stone, Crushed & Broken, NEC	25	276
	Traprock (Crushed & Broken)	4	90
	Total:	32	377
Operators State Total:		44	472
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			83
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	555
	Total:	-	555

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 - 2004

Idaho

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	5	50
	Lead and/or Zinc Ore	1	8
	Metal Ores, NEC	1	97
	Molybdenum	1	153
	Silver Ores	4	369
	Total:	12	677
Non-metals*	Clay (Common)	1	4
	Gemstones	1	35
	Nonmetallic Minerals, NEC	1	13
	Perlite	1	5
	Phosphate Rock	5	286
	Pumice	4	60
Total:	13	403	
Sand & Gravel	Sand & Gravel	143	631
	Total:	143	631
Stone	Cement	1	74
	Lime	2	9
	Limestone (Crushed & Broken)	2	20
	Limestone (Dimension)	1	3
	Sandstone (Crushed & Broken)	1	13
	Sandstone (Dimension)	3	8
	Slate (Dimension)	2	122
	Stone, Crushed & Broken, NEC	21	152
	Stone, Dimension NEC	6	67
Traprock (Crushed & Broken)	1	3	
Total:	40	471	
Operators State Total:		208	2,182
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			412
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	2,594
Total:		-	2,599

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 - 2004

Illinois

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	36	3,648
	Total:	36	3,648
Metals	Manganese	1	25
	Total:	1	25
Non-metals*	Clay (Common)	2	62
	Clay (Fire)	1	1
	Fluorspar	1	10
	Nonmetallic Minerals, NEC	3	63
	Oil Shale	1	11
	Shale (Common)	2	5
	Total:	10	152
Sand & Gravel	Sand & Gravel	143	1,042
	Total:	143	1,042
Stone	Cement	4	478
	Lime	2	78
	Limestone (Crushed & Broken)	131	2,178
	Limestone (Dimension)	1	7
	Sandstone (Crushed & Broken)	6	284
	Stone, Crushed & Broken, NEC	2	16
	Total:	146	3,041
Operators State Total:		336	7,908
<u>Contractors **</u>			
Coal			998
Metal and Nonmetal			807
<u>Operator & Contractor Totals</u>			
Coal		-	4,646
Metal and Nonmetal		-	5,067
	Total:	-	9,713

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 - 2004

Indiana

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	49	2,929
	Total:	49	2,929
Non-metals*	Clay (Common)	1	7
	Gypsum	2	77
	Nonmetallic Minerals, NEC	1	5
	Shale (Common)	2	41
	Total:	6	130
Sand & Gravel	Sand & Gravel	160	964
	Total:	160	964
Stone	Cement	1	205
	Lime	2	76
	Limestone (Crushed & Broken)	96	1,974
	Limestone (Dimension)	13	212
	Sandstone (Dimension)	1	2
	Total:	113	2,469
Operators State Total:		328	6,492
<u>Contractors **</u>			
Coal			828
Metal and Nonmetal			1,047
<u>Operator & Contractor Totals</u>			
Coal		-	3,757
Metal and Nonmetal		-	4,610
	Total:	-	8,367

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 - 2004

Iowa

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	2	17
	Clay, Ceramic & Refractory, NEC	1	1
	Gypsum	5	151
	Total:	8	169
Sand & Gravel	Sand & Gravel	136	624
	Total:	136	624
Stone	Cement	3	409
	Lime	2	73
	Limestone (Crushed & Broken)	128	1,389
	Limestone (Dimension)	2	52
	Total:	135	1,923
Operators State Total:		279	2,716
<u>Contractors **</u>			
Coal			31
Metal and Nonmetal			501
<u>Operator & Contractor Totals</u>			
Coal			-
Metal and Nonmetal			3,217
Total:		-	3,248

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 - 2004

Kansas

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	21
	Total:	2	21
Non-metals*	Clay (Common)	2	26
	Clay (Fire)	3	11
	Gypsum	3	49
	Potash, Soda & Borate Min'ls NEC	1	6
	Pumice	2	5
	Salt (Rock)	3	139
	Total:	14	236
Sand & Gravel	Sand & Gravel	81	406
	Total:	81	406
Stone	Cement	4	493
	Lime	3	11
	Limestone (Crushed & Broken)	69	778
	Limestone (Dimension)	7	46
	Stone, Crushed & Broken, NEC	4	30
	Stone, Dimension NEC	2	11
	Total:	89	1,369
Operators State Total:		186	2,032
<u>Contractors **</u>			
Coal			95
Metal and Nonmetal			589
<u>Operator & Contractor Totals</u>			
Coal		-	116
Metal and Nonmetal		-	2,600
	Total:	-	2,716

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 - 2004

Kentucky

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	582	16,145
	Total:	582	16,145
Non-metals*	Clay (Common)	4	25
	Clay, Ceramic & Refractory, NEC	6	77
	Shale (Common)	3	34
	Total:	13	136
Sand & Gravel	Sand & Gravel	26	210
	Total:	26	210
Stone	Cement	1	130
	Lime	2	33
	Limestone (Crushed & Broken)	98	2,205
	Limestone (Dimension)	1	114
	Sandstone (Crushed & Broken)	1	5
	Stone, Crushed & Broken, NEC	2	21
	Total:	105	2,508
Operators State Total:		726	18,999
<u>Contractors **</u>			
Coal			4,874
Metal and Nonmetal			427
<u>Operator & Contractor Totals</u>			
Coal		-	21,019
Metal and Nonmetal		-	3,281
	Total:	-	24,300

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 - 2004

Louisiana

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	2	231
	Total:	2	231
Metals	Alumina (Mill)	2	742
	Total:	2	742
Non-metals*	Barite	7	96
	Clay (Common)	2	10
	Clay (Fire)	6	143
	Clay, Ceramic & Refractory, NEC	1	7
	Nonmetallic Minerals, NEC	2	52
	Salt (Rock)	3	515
	Total:	21	823
Sand & Gravel	Sand & Gravel	116	735
	Total:	116	735
Stone	Lime	1	10
	Sandstone (Crushed & Broken)	5	19
	Stone, Crushed & Broken, NEC	1	8
	Total:	7	37
Operators State Total:		148	2,568
<u>Contractors **</u>			
Coal			104
Metal and Nonmetal			321
<u>Operator & Contractor Totals</u>			
Coal		-	335
Metal and Nonmetal		-	2,658
	Total:	-	2,993

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 - 2004

Maine

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	166	679
	Total:	166	679
Stone	Cement	1	98
	Granite (Crushed & Broken)	3	18
	Granite (Dimension)	3	11
	Limestone (Crushed & Broken)	3	28
	Stone, Crushed & Broken, NEC	8	50
	Stone, Dimension NEC	6	25
	Traprock (Crushed & Broken)	4	36
	Traprock (Dimension)	1	16
	Total:	29	282
Operators State Total:		195	961
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			204
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,165
	Total:	-	1,165

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 - 2004

Maryland

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	22	447
	Total:	22	447
Non-metals*	Shale (Common)	2	2
	Total:	2	2
Sand & Gravel	Sand & Gravel	30	410
	Total:	30	410
Stone	Cement	4	449
	Granite (Crushed & Broken)	3	139
	Granite (Dimension)	1	13
	Limestone (Crushed & Broken)	15	404
	Sandstone (Crushed & Broken)	2	5
	Sandstone (Dimension)	6	52
	Stone, Crushed & Broken, NEC	3	36
	Stone, Dimension NEC	4	33
	Traprock (Crushed & Broken)	1	78
	Traprock (Dimension)	1	31
	Total:	40	1,240
Operators State Total:		94	2,099
<u>Contractors **</u>			
Coal			520
Metal and Nonmetal			350
<u>Operator & Contractor Totals</u>			
Coal		-	967
Metal and Nonmetal		-	2,002
	Total:	-	2,969

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 - 2004

Massachusetts

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Common)	1	3
	Shale (Common)	1	14
	Total:	2	17
Sand & Gravel	Sand & Gravel	113	785
	Total:	113	785
Stone	Granite (Crushed & Broken)	5	73
	Limestone (Crushed & Broken)	4	224
	Slate (Dimension)	1	4
	Stone, Crushed & Broken, NEC	9	65
	Stone, Dimension NEC	7	106
	Traprock (Crushed & Broken)	18	267
	Total:	44	739
Operators State Total:		159	1,541
<u>Contractors **</u>			
Coal			7
Metal and Nonmetal			221
<u>Operator & Contractor Totals</u>			
Coal		-	7
Metal and Nonmetal		-	1,762
	Total:	-	1,769

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 - 2004

Michigan

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Copper Ore	2	5
	Iron Ore	3	1,318
	Total:	5	1,323
Non-metals*	Gypsum	3	58
	Salt (Rock)	1	44
	Shale (Common)	1	5
	Total:	5	107
Sand & Gravel	Sand & Gravel	437	2,039
	Total:	437	2,039
Stone	Cement	5	696
	Lime	1	36
	Limestone (Crushed & Broken)	24	696
	Limestone (Dimension)	1	9
	Sandstone (Crushed & Broken)	1	15
	Sandstone (Dimension)	1	9
	Stone, Crushed & Broken, NEC	1	5
	Stone, Dimension NEC	1	5
	Total:	35	1,471
Operators State Total:		482	4,940
<u>Contractors **</u>			
Coal			11
Metal and Nonmetal			967
<u>Operator & Contractor Totals</u>			
Coal		-	11
Metal and Nonmetal		-	5,907
	Total:	-	5,918

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 - 2004

Minnesota

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Iron Ore	14	3,515
	Metal Ores, NEC	2	8
		Total:	3,523
Non-metals*	Chemical and Fertilizer, NEC	1	26
	Clay (Common)	2	17
	Nonmetallic Minerals, NEC	1	3
		Total:	46
Sand & Gravel	Sand & Gravel	462	1,824
			Total:
Stone	Granite (Crushed & Broken)	10	101
	Granite (Dimension)	9	116
	Limestone (Crushed & Broken)	45	280
	Limestone (Dimension)	3	42
	Sandstone (Crushed & Broken)	1	15
	Stone, Crushed & Broken, NEC	4	14
	Stone, Dimension NEC	1	7
		Total:	575
		Operators State Total:	555
			5,968
<u>Contractors **</u>			
Coal			88
Metal and Nonmetal			1,447
<u>Operator & Contractor Totals</u>			
Coal		-	88
Metal and Nonmetal		-	7,415
		Total:	7,503

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 - 2004

Mississippi

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	211
	Total:	1	211
Non-metals*	Clay (Common)	11	277
	Clay (Fire)	3	8
	Clay, Ceramic & Refractory, NEC	2	131
	Total:	16	416
Sand & Gravel	Sand & Gravel	89	648
	Total:	89	648
Stone	Lime	3	20
	Limestone (Crushed & Broken)	1	98
	Total:	4	118
Operators State Total:		110	1,393
<u>Contractors **</u>			
Coal			10
Metal and Nonmetal			344
<u>Operator & Contractor Totals</u>			
Coal		-	221
Metal and Nonmetal		-	1,526
	Total:	-	1,747

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 - 2004

Missouri

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	3	26
	Total:	3	26
Metals	Lead and/or Zinc Ore	7	628
	Total:	7	628
Non-metals*	Aplite	1	4
	Barite	1	8
	Clay (Common)	8	221
	Clay (Fire)	2	4
	Clay, Ceramic & Refractory, NEC	3	46
	Nonmetallic Minerals, NEC	1	13
	Total:	16	296
Sand & Gravel	Sand & Gravel	103	587
	Total:	103	587
Stone	Cement	5	863
	Granite (Crushed & Broken)	3	194
	Lime	4	657
	Limestone (Crushed & Broken)	219	2,850
	Limestone (Dimension)	8	120
	Marble (Crushed & Broken)	1	6
	Sandstone (Crushed & Broken)	3	66
	Sandstone (Dimension)	1	4
	Stone, Crushed & Broken, NEC	1	15
	Stone, Dimension NEC	2	31
	Traprock (Crushed & Broken)	1	4
	Total:	248	4,810
Operators State Total:		377	6,347
<u>Contractors **</u>			
Coal			151
Metal and Nonmetal			1,372
<u>Operator & Contractor Totals</u>			
Coal		-	177
Metal and Nonmetal		-	7,693
	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 - 2004

Montana

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	750
	Total:	7	750
Metals	Copper Ore	2	467
	Gold (Lode and Placer)	8	461
	Platinum Group	2	1,373
	Total:	12	2,301
Non-metals*	Gemstones	2	22
	Shale (Common)	1	2
	Talc, Soapstone & Pyrophyllite	6	257
	Total:	9	281
Sand & Gravel	Sand & Gravel	189	748
	Total:	189	748
Stone	Cement	2	158
	Granite (Crushed & Broken)	1	3
	Lime	1	25
	Limestone (Crushed & Broken)	1	15
	Sandstone (Dimension)	1	9
	Slate (Crushed & Broken)	1	23
	Slate (Dimension)	4	35
	Stone, Crushed & Broken, NEC	5	13
	Stone, Dimension NEC	36	225
	Traprock (Crushed & Broken)	1	1
	Total:	53	507
Operators State Total:		270	4,587
<u>Contractors **</u>			
Coal			55
Metal and Nonmetal			548
<u>Operator & Contractor Totals</u>			
Coal		-	805
Metal and Nonmetal		-	4,385
	Total:	-	5,190

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 - 2004

Nebraska

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Uranium	1	51
		Total:	51
Non-metals*	Clay (Fire)	1	4
		Total:	4
Sand & Gravel	Sand & Gravel	155	584
		Total:	584
Stone	Cement	1	143
	Limestone (Crushed & Broken)	8	272
	Stone, Crushed & Broken, NEC	3	9
	Stone, Dimension NEC	2	11
		Total:	435
Operators State Total:		171	1,074
<u>Contractors **</u>			
Coal			19
Metal and Nonmetal			166
<u>Operator & Contractor Totals</u>			
Coal		-	19
Metal and Nonmetal		-	1,240
		Total:	1,259

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 - 2004

Nevada

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Copper Ore	1	90
	Gold (Lode and Placer)	45	6,908
	Iron Ore	2	8
	Metal Ores, NEC	1	24
	Silver Ores	2	262
	Total:	51	7,292
Non-metals*	Barite	6	152
	Boron Minerals	1	22
	Brucite	1	7
	Chemical and Fertilizer, NEC	1	5
	Clay (Common)	3	39
	Clay, Ceramic & Refractory, NEC	1	6
	Gemstones	1	1
	Gypsum	5	104
	Magnesite	1	80
	Mica	1	2
	Nonmetallic Minerals, NEC	7	254
	Perlite	3	18
	Pumice	1	11
		Total:	32
Sand & Gravel	Sand & Gravel	134	1,148
		Total:	134
Stone	Cement	1	123
	Granite (Crushed & Broken)	1	39
	Lime	1	88
	Limestone (Crushed & Broken)	2	68
	Sandstone (Crushed & Broken)	2	49
	Sandstone (Dimension)	1	5
	Slate (Dimension)	2	16
	Stone, Crushed & Broken, NEC	7	40
	Stone, Dimension NEC	5	14
	Total:	22	442
Operators State Total:		239	9,583
<u>Contractors **</u>			
Coal			5
Metal and Nonmetal			1,730
<u>Operator & Contractor Totals</u>			
Coal		-	5
Metal and Nonmetal		-	11,313
	Total:	-	11,318

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 - 2004

New Hampshire

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	101	511
	Total:	101	511
Stone	Granite (Crushed & Broken)	9	79
	Granite (Dimension)	2	36
	Sandstone (Crushed & Broken)	2	12
	Stone, Crushed & Broken, NEC	4	57
	Stone, Dimension NEC	2	15
	Traprock (Crushed & Broken)	3	21
	Total:	22	220
Operators State Total:		123	731
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			78
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	809
	Total:	-	809

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 - 2004

New Jersey

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Zircon	1	19
	Total:	1	19
Non-metals*	Nonmetallic Minerals, NEC	1	47
	Total:	1	47
Sand & Gravel	Sand & Gravel	58	744
	Total:	58	744
Stone	Granite (Crushed & Broken)	6	286
	Limestone (Crushed & Broken)	1	13
	Sandstone (Crushed & Broken)	1	30
	Slate (Crushed & Broken)	1	4
	Stone, Crushed & Broken, NEC	2	43
	Stone, Dimension NEC	1	9
	Traprock (Crushed & Broken)	12	386
	Total:	24	771
Operators State Total:		84	1,581
<u>Contractors **</u>			
Coal			20
Metal and Nonmetal			121
<u>Operator & Contractor Totals</u>			
Coal		-	20
Metal and Nonmetal		-	1,702
	Total:	-	1,722

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 - 2004

New Mexico

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	7	1,492
	Total:	7	1,492
Metals	Copper Ore	5	915
	Gold (Lode and Placer)	1	3
	Molybdenum	1	142
	Uranium	1	24
	Total:	8	1,084
Non-metals*	Clay (Common)	1	5
	Gemstones	1	4
	Gypsum	2	11
	Leonardite	1	1
	Mica	1	21
	Nonmetallic Minerals, NEC	5	45
	Perlite	3	74
	Potash	5	905
	Pumice	13	65
	Salt (Evaporated)	3	69
	Shale (Common)	1	3
	Total:	36	1,203
Sand & Gravel	Sand & Gravel	114	679
	Total:	114	679
Stone	Cement	1	98
	Limestone (Crushed & Broken)	14	105
	Limestone (Dimension)	1	2
	Marble (Dimension)	1	4
	Sandstone (Crushed & Broken)	2	12
	Sandstone (Dimension)	1	4
	Stone, Crushed & Broken, NEC	20	167
	Stone, Dimension NEC	5	38
	Total:	45	430
Operators State Total:		210	4,888
<u>Contractors **</u>			
Coal			205
Metal and Nonmetal			411
<u>Operator & Contractor Totals</u>			
Coal		-	1,697
Metal and Nonmetal		-	3,807
	Total:	-	5,504

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 - 2004

New York

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Lead and/or Zinc Ore	1	12
	Metal Ores, NEC	3	70
	Total:	4	82
Non-metals*	Chemical and Fertilizer, NEC	1	72
	Clay (Common)	1	6
	Salt (Rock)	3	413
	Shale (Common)	9	147
	Talc, Soapstone & Pyrophyllite	5	119
	Total:	19	757
Sand & Gravel	Sand & Gravel	379	1,603
	Total:	379	1,603
Stone	Cement	5	500
	Granite (Crushed & Broken)	3	130
	Granite (Dimension)	2	77
	Lime	1	8
	Limestone (Crushed & Broken)	65	925
	Limestone (Dimension)	1	17
	Marble (Dimension)	1	4
	Sandstone (Crushed & Broken)	11	45
	Sandstone (Dimension)	11	85
	Slate (Crushed & Broken)	1	4
	Slate (Dimension)	7	19
	Stone, Crushed & Broken, NEC	16	122
	Stone, Dimension NEC	18	114
Traprock (Crushed & Broken)	5	225	
	Total:	147	2,275
Operators State Total:		549	4,717
<u>Contractors **</u>			
Coal			18
Metal and Nonmetal			546
<u>Operator & Contractor Totals</u>			
Coal		-	18
Metal and Nonmetal		-	5,263
	Total:	-	5,281

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 - 2004

North Carolina

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Metal Ores, NEC	1	74
	Total:	1	74
Non-metals*	Barite	1	3
	Clay (Common)	14	100
	Clay (Fire)	4	26
	Feldspar	6	133
	Gemstones	2	37
	Gypsum	1	51
	Mica	5	95
	Nonmetallic Minerals, NEC	4	56
	Phosphate Rock	1	381
	Shale (Common)	5	96
	Talc, Soapstone & Pyrophyllite	2	58
	Total:	45	1,036
Sand & Gravel	Sand & Gravel	98	747
	Total:	98	747
Stone	Granite (Crushed & Broken)	83	1,725
	Granite (Dimension)	2	88
	Limestone (Crushed & Broken)	17	270
	Sandstone (Crushed & Broken)	2	20
	Sandstone (Dimension)	3	30
	Slate (Dimension)	4	27
	Stone, Crushed & Broken, NEC	4	39
	Stone, Dimension NEC	9	171
	Traprock (Crushed & Broken)	5	82
	Total:	129	2,452
Operators State Total:		273	4,309
<u>Contractors **</u>			
Coal			71
Metal and Nonmetal			1,402
<u>Operator & Contractor Totals</u>			
Coal		-	71
Metal and Nonmetal		-	5,711
	Total:	-	5,782

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 - 2004

North Dakota

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	5	921
	Total:	5	921
Non-metals*	Clay (Common)	1	4
	Leonardite	2	23
	Total:	3	27
Sand & Gravel	Sand & Gravel	104	434
	Total:	104	434
Stone	Stone, Crushed & Broken, NEC	1	2
	Total:	1	2
Operators State Total:		113	1,384
<u>Contractors **</u>			
Coal			335
Metal and Nonmetal			86
<u>Operator & Contractor Totals</u>			
Coal		-	1,256
Metal and Nonmetal		-	549
	Total:	-	1,805

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 - 2004

Ohio

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	86	2,696
	Total:	86	2,696
Non-metals*	Clay (Common)	3	27
	Clay (Fire)	4	18
	Clay, Ceramic & Refractory, NEC	3	44
	Gypsum	1	4
	Oil Shale	2	9
	Salt (Rock)	2	322
	Shale (Common)	6	48
	Total:	21	472
Sand & Gravel	Sand & Gravel	195	1,690
	Total:	195	1,690
Stone	Cement	1	106
	Lime	3	122
	Limestone (Crushed & Broken)	104	2,106
	Limestone (Dimension)	3	11
	Sandstone (Crushed & Broken)	13	189
	Sandstone (Dimension)	3	107
	Stone, Dimension NEC	1	6
	Total:	128	2,647
Operators State Total:		430	7,505
<u>Contractors **</u>			
Coal			1,096
Metal and Nonmetal			1,537
<u>Operator & Contractor Totals</u>			
Coal		-	3,792
Metal and Nonmetal		-	6,346
	Total:	-	10,138

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 - 2004

Oklahoma

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	8	176
	Total:	8	176
Non-metals*	Clay (Common)	3	8
	Clay (Fire)	1	5
	Clay, Ceramic & Refractory, NEC	3	11
	Gemstones	1	10
	Gypsum	8	167
	Mica	2	10
	Nonmetallic Minerals, NEC	1	1
	Shale (Common)	4	31
	Total:	23	243
Sand & Gravel	Sand & Gravel	95	554
	Total:	95	554
Stone	Cement	4	366
	Granite (Crushed & Broken)	4	88
	Granite (Dimension)	1	4
	Lime	3	11
	Limestone (Crushed & Broken)	53	1,222
	Limestone (Dimension)	14	113
	Sandstone (Crushed & Broken)	3	53
	Sandstone (Dimension)	5	43
	Stone, Crushed & Broken, NEC	7	59
	Stone, Dimension NEC	18	155
	Total:	112	2,114
Operators State Total:		238	3,087
<u>Contractors **</u>			
Coal			33
Metal and Nonmetal			667
<u>Operator & Contractor Totals</u>			
Coal		-	209
Metal and Nonmetal		-	3,578
	Total:	-	3,787

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 - 2004

Oregon

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	7
	Total:	2	7
Non-metals*	Clay (Common)	3	12
	Nonmetallic Minerals, NEC	4	83
	Oil Shale	1	1
	Perlite	1	27
	Pumice	1	17
	Total:	10	140
Sand & Gravel	Sand & Gravel	104	732
	Total:	104	732
Stone	Cement	1	117
	Granite (Crushed & Broken)	1	4
	Limestone (Crushed & Broken)	1	47
	Stone, Crushed & Broken, NEC	119	697
	Stone, Dimension NEC	1	8
	Traprock (Crushed & Broken)	30	261
	Total:	153	1,134
Operators State Total:		269	2,013
<u>Contractors **</u>			
Coal			4
Metal and Nonmetal			849
<u>Operator & Contractor Totals</u>			
Coal		-	4
Metal and Nonmetal		-	2,862
	Total:	-	2,866

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2004

Pennsylvania

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	148	1,127
	Coal, Bituminous	268	6,458
		Total:	7,585
Metals	Chromite	1	3
			Total:
		1	3
Non-metals*	Clay (Common)	2	3
	Clay (Fire)	2	6
	Clay, Ceramic & Refractory, NEC	1	4
	Magnesite	1	10
	Mica	1	15
	Nonmetallic Minerals, NEC	1	54
	Shale (Common)	5	11
		Total:	103
		13	103
Sand & Gravel	Sand & Gravel	122	812
			Total:
		122	812
Stone	Cement	11	1,231
	Granite (Crushed & Broken)	5	123
	Granite (Dimension)	2	5
	Lime	5	260
	Limestone (Crushed & Broken)	114	2,196
	Limestone (Dimension)	8	385
	Sandstone (Crushed & Broken)	50	623
	Sandstone (Dimension)	44	320
	Slate (Crushed & Broken)	43	127
	Slate (Dimension)	14	133
	Stone, Crushed & Broken, NEC	21	268
	Stone, Dimension NEC	45	228
	Traprock (Crushed & Broken)	17	351
		Total:	6,250
		379	6,250
Operators State Total:		931	14,753
<u>Contractors **</u>			
Coal			3,656
Metal and Nonmetal			2,112
<u>Operator & Contractor Totals</u>			
Coal		-	11,241
Metal and Nonmetal		-	9,280
		Total:	20,521
		-	20,521

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2004

Puerto Rico

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	36	426
	Total:	36	426
Stone	Cement	2	385
	Lime	1	7
	Limestone (Crushed & Broken)	28	679
	Limestone (Dimension)	4	41
	Sandstone (Crushed & Broken)	2	39
	Stone, Crushed & Broken, NEC	23	346
	Traprock (Crushed & Broken)	1	55
	Total:	61	1,552
Operators State Total:		97	1,978
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			108
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	2,086
	Total:	-	2,086

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 - 2004

Rhode Island

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Sand & Gravel	Sand & Gravel	19	144
	Total:	19	144
Stone	Granite (Crushed & Broken)	3	18
	Limestone (Crushed & Broken)	1	3
	Stone, Crushed & Broken, NEC	4	41
	Traprock (Crushed & Broken)	1	3
	Total:	9	65
Operators State Total:		28	209
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			11
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	220
Total:		-	220

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 - 2004

South Carolina

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	1	6
	Total:	1	6
Non-metals*	Boron Minerals	1	21
	Clay (Common)	10	172
	Clay (Fire)	3	9
	Clay, Ceramic & Refractory, NEC	2	28
	Mica	1	7
	Shale (Common)	1	6
	Vermiculite	2	75
	Total:	20	318
Sand & Gravel	Sand & Gravel	57	402
	Total:	57	402
Stone	Cement	3	564
	Granite (Crushed & Broken)	22	479
	Lime	1	15
	Limestone (Crushed & Broken)	6	96
	Stone, Crushed & Broken, NEC	3	51
	Stone, Dimension NEC	3	10
	Total:	38	1,215
Operators State Total:		116	1,941
<u>Contractors **</u>			
Coal			50
Metal and Nonmetal			767
<u>Operator & Contractor Totals</u>			
Coal		-	50
Metal and Nonmetal		-	2,708
	Total:	-	2,758

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 - 2004

South Dakota

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Metals	Gold (Lode and Placer)	2	138
	Iron Ore	1	11
	Total:	3	149
Non-metals*	Clay, Ceramic & Refractory, NEC	1	50
	Feldspar	2	7
	Gypsum	1	3
	Mica	2	12
	Nonmetallic Minerals, NEC	1	27
	Pigment Mineral	1	1
	Total:	8	100
Sand & Gravel	Sand & Gravel	130	579
	Total:	130	579
Stone	Cement	1	153
	Granite (Crushed & Broken)	2	11
	Granite (Dimension)	3	34
	Limestone (Crushed & Broken)	3	99
	Sandstone (Crushed & Broken)	3	97
	Stone, Crushed & Broken, NEC	2	9
	Stone, Dimension NEC	2	28
	Total:	16	431
Operators State Total:		157	1,259
<u>Contractors **</u>			
Coal			46
Metal and Nonmetal			267
<u>Operator & Contractor Totals</u>			
Coal		-	46
Metal and Nonmetal		-	1,526
	Total:	-	1,572

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 - 2004

Tennessee

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	43	683
	Total:	43	683
Metals	Lead and/or Zinc Ore	7	28
	Total:	7	28
Non-metals*	Barite	1	8
	Clay (Common)	16	311
	Clay (Fire)	1	6
	Clay, Ceramic & Refractory, NEC	3	24
	Gemstones	1	2
	Total:	22	351
Sand & Gravel	Sand & Gravel	51	386
	Total:	51	386
Stone	Cement	2	218
	Lime	1	75
	Limestone (Crushed & Broken)	125	1,735
	Limestone (Dimension)	5	29
	Marble (Dimension)	3	50
	Sandstone (Crushed & Broken)	6	92
	Sandstone (Dimension)	7	105
	Stone, Crushed & Broken, NEC	6	42
	Stone, Dimension NEC	4	37
	Total:	159	2,383
Operators State Total:		282	3,831
<u>Contractors **</u>			
Coal			363
Metal and Nonmetal			598
<u>Operator & Contractor Totals</u>			
Coal		-	1,046
Metal and Nonmetal		-	3,746
	Total:	-	4,792

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 - 2004

Texas

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	15	2,285
	Total:	15	2,285
Metals	Alumina (Mill)	2	1,351
	Gold (Lode and Placer)	1	8
	Iron Ore	2	18
	Manganese	2	37
	Uranium	4	37
	Total:	11	1,451
Non-metals*	Barite	8	124
	Clay (Common)	22	425
	Clay (Fire)	7	20
	Clay, Ceramic & Refractory, NEC	4	12
	Gemstones	1	3
	Gypsum	7	114
	Mica	1	8
	Nonmetallic Minerals, NEC	1	7
	Oil Sand	1	11
	Pigment Mineral	1	43
	Salt (Rock)	2	260
	Shale (Common)	2	79
	Talc, Soapstone & Pyrophyllite	6	98
	Total:	63	1,204
Sand & Gravel	Sand & Gravel	307	3,170
	Total:	307	3,170
Stone	Cement	11	1,462
	Granite (Crushed & Broken)	1	3
	Granite (Dimension)	1	92
	Lime	2	113
	Limestone (Crushed & Broken)	155	2,898
	Limestone (Dimension)	47	857
	Marble (Crushed & Broken)	3	26
	Marble (Dimension)	1	8
	Sandstone (Crushed & Broken)	4	127
	Sandstone (Dimension)	8	144
	Slate (Dimension)	1	13
	Stone, Crushed & Broken, NEC	54	517
	Stone, Dimension NEC	44	579
	Traprock (Crushed & Broken)	3	59
	Traprock (Dimension)	3	28
	Total:	338	6,926
Operators State Total:		734	15,036
<u>Contractors **</u>			
Coal			1,526
Metal and Nonmetal			3,295
<u>Operator & Contractor Totals</u>			
Coal		-	3,811
Metal and Nonmetal		-	16,046
	Total:	-	19,857

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2004

Utah

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	24	1,577
	Total:	24	1,577
Metals	Beryl	1	69
	Copper Ore	1	639
	Gold (Lode and Placer)	3	336
	Uranium	1	17
	Total:	6	1,061
Non-metals*	Clay (Common)	3	33
	Fluorspar	1	2
	Gilsonite	3	100
	Gypsum	3	44
	Nonmetallic Minerals, NEC	1	3
	Perlite	1	19
	Phosphate Rock	1	137
	Potash	1	50
	Pumice	1	4
	Salt (Rock)	1	68
	Shale (Common)	6	49
	Total:	22	509
Sand & Gravel	Sand & Gravel	194	1,051
	Total:	194	1,051
Stone	Cement	2	198
	Limestone (Crushed & Broken)	9	134
	Limestone (Dimension)	4	47
	Sandstone (Crushed & Broken)	1	3
	Sandstone (Dimension)	4	35
	Stone, Crushed & Broken, NEC	7	62
	Stone, Dimension NEC	9	96
	Total:	36	575
Operators State Total:		282	4,773
<u>Contractors **</u>			
Coal			1,070
Metal and Nonmetal			1,384
<u>Operator & Contractor Totals</u>			
Coal		-	2,647
Metal and Nonmetal		-	4,580
	Total:	-	7,227

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 - 2004

Vermont

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Non-metals*	Talc, Soapstone & Pyrophyllite	1	33
	Total:	1	33
Sand & Gravel	Sand & Gravel	96	301
	Total:	96	301
Stone	Granite (Crushed & Broken)	2	11
	Granite (Dimension)	3	37
	Limestone (Crushed & Broken)	11	93
	Marble (Crushed & Broken)	1	164
	Marble (Dimension)	5	25
	Sandstone (Crushed & Broken)	3	6
	Sandstone (Dimension)	2	4
	Slate (Crushed & Broken)	2	7
	Slate (Dimension)	29	324
	Stone, Crushed & Broken, NEC	6	17
	Stone, Dimension NEC	9	82
	Traprock (Crushed & Broken)	1	15
	Traprock (Dimension)	1	2
	Total:	75	787
Operators State Total:		172	1,121
<u>Contractors **</u>			
Coal			0
Metal and Nonmetal			128
<u>Operator & Contractor Totals</u>			
Coal		-	0
Metal and Nonmetal		-	1,249
	Total:	-	1,249

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 - 2004

Virgin Islands

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Stone	Limestone (Crushed & Broken)	1	19
	Stone, Crushed & Broken, NEC	1	15
	Traprock (Crushed & Broken)	1	22
	Total:	3	56
Operators State Total:		3	56
<u>Contractors **</u>			
<u>Operator & Contractor Totals</u>			
Coal		-	#Error
Metal and Nonmetal		-	#Error
Total:		-	#Error

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 - 2004

Virginia

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	181	5,068
	Total:	181	5,068
Metals	Titanium	1	116
	Total:	1	116
Non-metals*	Aplite	1	35
	Clay, Ceramic & Refractory, NEC	3	169
	Gemstones	1	4
	Kyanite	2	122
	Mica	1	6
	Pigment Mineral	1	42
	Shale (Common)	1	44
	Vermiculite	1	27
	Total:	11	449
Sand & Gravel	Sand & Gravel	54	414
	Total:	54	414
Stone	Cement	2	241
	Granite (Crushed & Broken)	35	915
	Granite (Dimension)	2	17
	Lime	1	104
	Limestone (Crushed & Broken)	45	988
	Limestone (Dimension)	1	103
	Sandstone (Crushed & Broken)	4	65
	Sandstone (Dimension)	1	8
	Slate (Crushed & Broken)	4	32
	Slate (Dimension)	1	93
	Stone, Crushed & Broken, NEC	8	116
	Stone, Dimension NEC	3	49
	Traprock (Crushed & Broken)	3	117
	Total:	110	2,848
Operators State Total:		357	8,895
<u>Contractors **</u>			
Coal			2,716
Metal and Nonmetal			1,100
<u>Operator & Contractor Totals</u>			
Coal		-	7,784
Metal and Nonmetal		-	4,927
	Total:	-	12,711

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2004

Washington

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	1	581
	Total:	1	581
Metals	Gold (Lode and Placer)	3	123
	Lead and/or Zinc Ore	1	145
	Metal Ores, NEC	1	3
	Uranium - Vanadium Ores	1	13
	Total:	6	284
Non-metals*	Clay (Common)	2	5
	Clay (Fire)	1	1
	Nonmetallic Minerals, NEC	4	102
	Total:	7	108
Sand & Gravel	Sand & Gravel	226	1,425
	Total:	226	1,425
Stone	Cement	3	157
	Granite (Crushed & Broken)	6	25
	Lime	2	67
	Limestone (Crushed & Broken)	10	83
	Limestone (Dimension)	1	3
	Marble (Crushed & Broken)	1	56
	Marble (Dimension)	1	10
	Sandstone (Crushed & Broken)	1	11
	Sandstone (Dimension)	1	2
	Slate (Dimension)	1	11
	Stone, Crushed & Broken, NEC	44	209
	Stone, Dimension NEC	3	29
	Traprock (Crushed & Broken)	41	335
	Traprock (Dimension)	2	11
	Total:	117	1,009
Operators State Total:		357	3,407
<u>Contractors **</u>			
Coal			74
Metal and Nonmetal			495
<u>Operator & Contractor Totals</u>			
Coal		-	655
Metal and Nonmetal		-	3,321
	Total:	-	3,976

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 - 2004

West Virginia

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	413	17,434
		Total:	413 17,434
Metals	Iron Ore	4	26
		Total:	4 26
Non-metals*	Clay (Common)	1	1
		Total:	1 1
Sand & Gravel	Sand & Gravel	5	37
		Total:	5 37
Stone	Cement	1	187
	Granite (Crushed & Broken)	1	59
	Lime	1	3
	Limestone (Crushed & Broken)	25	424
	Limestone (Dimension)	1	49
	Sandstone (Crushed & Broken)	11	162
	Sandstone (Dimension)	1	11
		Total:	41 895
Operators State Total:		464	18,393
<u>Contractors **</u>			
Coal			8,478
Metal and Nonmetal			237
<u>Operator & Contractor Totals</u>			
Coal		-	25,912
Metal and Nonmetal		-	1,196
		Total:	- 27,108

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 - 2004

Wisconsin

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Non-metals*	Clay (Fire)	1	14
	Nonmetallic Minerals, NEC	1	26
	Total:	2	40
Sand & Gravel	Sand & Gravel	378	1,452
	Total:	378	1,452
Stone	Granite (Crushed & Broken)	8	202
	Lime	6	143
	Limestone (Crushed & Broken)	152	872
	Limestone (Dimension)	15	469
	Sandstone (Crushed & Broken)	2	41
	Sandstone (Dimension)	5	17
	Stone, Crushed & Broken, NEC	6	21
	Stone, Dimension NEC	11	116
	Traprock (Crushed & Broken)	2	125
	Total:	207	2,006
Operators State Total:		587	3,498
<u>Contractors **</u>			
Coal			271
Metal and Nonmetal			690
<u>Operator & Contractor Totals</u>			
Coal		-	271
Metal and Nonmetal		-	4,188
	Total:	-	4,459

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT BY STATE - 2004

Wyoming

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Bituminous	23	5,021
	Total:	23	5,021
Non-metals*	Clay (Common)	15	434
	Clay (Fire)	4	87
	Clay, Ceramic & Refractory, NEC	4	182
	Gypsum	3	15
	Leonardite	2	12
	Nonmetallic Minerals, NEC	1	6
	Oil Shale	1	5
	Shale (Common)	2	5
	Trona	6	2,111
	Total:	38	2,857
Sand & Gravel	Sand & Gravel	121	510
	Total:	121	510
Stone	Cement	1	109
	Granite (Crushed & Broken)	1	39
	Lime	1	13
	Limestone (Crushed & Broken)	5	85
	Limestone (Dimension)	1	17
	Marble (Crushed & Broken)	1	13
	Marble (Dimension)	1	6
	Stone, Crushed & Broken, NEC	3	11
	Stone, Dimension NEC	2	8
	Total:	16	301
Operators State Total:		198	8,689
<u>Contractors **</u>			
Coal			1,690
Metal and Nonmetal			656
<u>Operator & Contractor Totals</u>			
Coal		-	6,711
Metal and Nonmetal		-	4,324
	Total:	-	11,035

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

* Excluding Stone, sand & gravel.

** Based on Contractor's mailing address state

NUMBER OF MINES AND AVERAGE EMPLOYMENT - 2004

U.S. Summary**

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Coal	Coal, Anthracite	148	1,127
	Coal, Bituminous	1,863	75,361
		Total:	76,488
Metals	Alumina (Mill)	6	2,473
	Aluminum Ore	3	64
	Beryl	1	69
	Chromite	1	3
	Copper Ore	27	6,985
	Gold (Lode and Placer)	118	9,063
	Iron Ore	29	4,915
	Lead and/or Zinc Ore	18	1,009
	Manganese	4	112
	Metal Ores, NEC	12	334
	Molybdenum	4	742
	Platinum Group	2	1,373
	Rare Earths	1	68
	Silver Ores	7	892
	Titanium	4	452
	Uranium	9	193
	Uranium - Vanadium Ores	3	25
Vanadium	1	74	
Zircon	1	19	
		Total:	28,865
Non-metals*	Aplite	2	39
	Barite	27	462
	Boron Minerals	4	827
	Brucite	2	9
	Chemical and Fertilizer, NEC	4	120
	Clay (Common)	203	6,073
	Clay (Fire)	56	526
	Clay, Ceramic & Refractory, NEC	49	1,394
	Feldspar	11	171
	Fluorspar	2	12
	Gemstones	30	197
	Gilsonite	3	100
	Gypsum	57	1,039
	Kyanite	2	122
	Leonardite	5	36
	Magnesite	2	90
	Mica	18	251
	Nonmetallic Minerals, NEC	53	1,354
	Oil Sand	1	11
	Oil Shale	5	26
	Perlite	14	214
	Phosphate Rock	23	3,026
	Pigment Mineral	3	86
	Potash	6	955
	Potash, Soda & Borate Min'ls NEC	1	6
	Pumice	44	295
	Salt (Evaporated)	3	69
	Salt (Rock)	15	1,761
	Shale (Common)	64	766
	Sulfur	1	9
Talc, Soapstone & Pyrophyllite	21	579	

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 - 2004

U.S. Summary** (Contd)

General Description	Product	Number of Mines	Average Employment
<u>Operators</u>			
Non-metals*	Trona	7	2,117
	Vermiculite	3	102
		Total:	22,844
Sand & Gravel	Sand & Gravel	7,074	44,467
			Total:
Stone	Cement	113	14,128
	Granite (Crushed & Broken)	312	7,009
	Granite (Dimension)	65	773
	Lime	65	2,509
	Limestone (Crushed & Broken)	2,032	34,101
	Limestone (Dimension)	151	2,901
	Marble (Crushed & Broken)	25	1,126
	Marble (Dimension)	18	160
	Sandstone (Crushed & Broken)	184	2,668
	Sandstone (Dimension)	160	1,606
	Slate (Crushed & Broken)	66	291
	Slate (Dimension)	69	860
	Stone, Crushed & Broken, NEC	641	5,676
	Stone, Dimension NEC	320	2,776
	Traprock (Crushed & Broken)	172	2,934
Traprock (Dimension)	8	88	
		Total:	79,606
<u>Operator Totals</u>			
Coal		2,011	76,488
Metal and Nonmetal		12,467	175,782
		Total:	252,270
<u>Contractor Totals</u>			
Coal		-	32,246
Metal and Nonmetal		-	44,492
		Total:	76,738
<u>Operator & Contractor Totals</u>			
Coal		-	108,734
Metal and Nonmetal		-	220,274
		Total:	329,008

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