

ANNUAL REPORT
STATISTICAL SUPPLEMENT
OF THE
DEPARTMENT
OF
LABOR
MINING AND RECLAMATION DIVISION
MINE SAFETY AND INSPECTION SECTION
FOR THE
FISCAL YEAR ENDING SEPTEMBER 30, 2014

ROBERT BENTLEY, GOVERNOR
STATE OF ALABAMA

FITZGERALD WASHINGTON
COMMISSIONER

JAMES D. RIVERS, CHIEF
MINE SAFETY & INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL
BIRMINGHAM, ALABAMA
OCTOBER 1, 2013 - SEPTEMBER 30, 2014

Fitzgerald Washington Commissioner of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer. Director

MINE SAFETY AND INSPECTION SECTION

James D. Rivers Chief

Leon Herren Inspection Supervisor

Charles Whitson Mining Engineer

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MINE INSPECTORS

Samuel Mullenix

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BOARD OF EXAMINERS

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Jackie Johnson

Thomas Fisher

Debra Lentz

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William Marston

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ALABAMA DEPARTMENT OF LABOR
INSPECTIONS DIVISION
MINE SAFETY AND INSPECTION SECTION

The Office of Mine Safety and Inspection is located in the underground mining and heavy industrial section of Alabama at 11 West Oxmoor Road, Suite 201, in Birmingham, Alabama. The Mine Safety and Inspection Section is concerned with five main functions:

Making inspections to determine compliance with State Mine Safety and Reclamation Laws and rules and taking appropriate enforcement action.

Preparing rules and regulations for the prevention of accidents and maintenance of safe and healthful working conditions in the mining industry and preparing these for submission to the Board of Appeals.

Providing information to the public; conducting educational programs to promote safety and health in places of employment; organizing safety programs or safety departments in the State's mining industry.

Investigating and preparing studies, compiling statistics and publishing reports about the condition of safety devices and methods of protection against accidents, illness and death in employment.

Supplying state schools and colleges with literature concerning the Alabama Coal Mining Law as well as Safety Rule Manuals and other publications concerning both underground and open pit mining for use in industrial and mining courses. These manuals also are supplied to mining firms for use in safety courses for mine foremen and fire bosses.

During fiscal year 2014, coal production reported in Alabama was 17,481,268 tons. There was one fatality in coal mining during the year. The non-coal sector produced 59,049,737 tons, and there were no fatalities during the year.

There were 549 complete inspections at mines and quarries. These required 628 field days by inspectors and resulted in 231 exceptions. There were 3,405 miners employed in the coal mining industry. An additional 1,621 miners were employed in non-coal mines and quarries. A total of 5,026 miners were employed in the mining industry at the end of fiscal year 2014.

Fifty-six miners received underground mine foreman certificates of competency; 34 miners received upgrades; and 39 miners received fireboss certificates of competency. Seventeen miners received surface mine foreman certificates of competency.

PRODUCTION OF MINERALS AND NUMBER OF EMPLOYEES
IN THE MINING INDUSTRY

MINERALS	NUMBER EMPLOYEES	PRODUCTION TONS
Coal	3,405	17,481,268 **
Bauxite	17	146,901
Chert	2	34,000
Clay	71	1,194,702
Dolomite	62	8,297,404
Granite	59	1,779,651
Hematite	30	2,069
Limestone	689	29,568,136
Marble	5	78,000
Quartzite	33	106,000
Sand	199	2,045,857
Sandstone	62	711,069
Sand and Clay	87	3,559,698
Sand and Gravel	268	7,975,386
Shale	37	3,549,864
TOTALS	5,026	76,531,005

** 1,310,014 tons of coal manufactured into 970,045 tons of coke.

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2014

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
Fayette	2	-	2	311,356
Franklin	-	38	38	233,410
Jackson	-	-	-	-
Jefferson	882	274	1,156	5,465,602
Marion	-	-	-	-
Shelby	64	26	90	372,648
Tuscaloosa	1,652	62	1,714	8,657,202
Walker	45	276	321	1,986,772
Winston	-	84	84	454,278
GRAND TOTALS	<u>2,645</u>	<u>760</u>	<u>3,405</u>	<u>17,481,268</u>

COAL PRODUCTION SUMMARY

<u>CLASSIFICATION</u>	<u>FIRST QUARTER</u>	<u>SECOND QUARTER</u>	<u>THIRD QUARTER</u>	<u>FOURTH QUARTER</u>	<u>TOTALS YEAR TO DATE</u>
UNDERGROUND	3,471,964	3,459,581	2,750,694	3,627,912	13,310,151
SURFACE	1,070,470	1,034,082	955,323	1,111,242	4,171,117
GRAND TOTALS	<u>4,542,434</u>	<u>4,493,663</u>	<u>3,706,017</u>	<u>4,739,154</u>	<u>17,481,268</u>

COAL PRODUCTION
FISCAL YEAR 2014

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Cleveland Cliffs	Oak Grove	387	84	471	Jefferson	2,179,678
Drummond Co., Inc.	Shoal Creek	317	46	363	Jefferson	2,056,886
Jesse Creek Mining LLC	Clark	54	10	64	Shelby	167,582
Prospect Mining & Development	Carbon Hill	35	10	45	Walker	93,529
Walter Energy, Inc.	North River	-0-	2	2	Fayette	311,356
Walter Energy, Inc.	#4	521	119	640	Tuscaloosa	2,869,443
Walter Energy, Inc.	#7	818	194	1,012	Tuscaloosa	5,469,057
Warrior Investment Co., Inc.	Maxine Pratt	41	7	48	Jefferson	162,620
TOTALS		2,173	472	2,645		13,310,151

COAL PRODUCTION
FISCAL YEAR 2014

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Alabama Carbon LLC	Crane Central	-	Jackson	-
Best Coal, Inc.	Narley	43	Jefferson	181,988
Birmingham Coal & Coke Coke Co. Inc.	Knight Mine	20	Franklin	175,299
Birmingham Coal & Coke Company, Inc.	Old Union II	59	Winston	285,798
Birmingham Coal & Coke Company, Inc.	Posey Mill	18	Franklin	58,111
Black Warrior Minerals, Inc.	Mine #1	23	Jefferson	124,954
Black Warrior Minerals, Inc.	Seaboard	20	Tuscaloosa	70,272
Black Warrior Minerals, Inc.	Manchester West	37	Walker	226,833
C & H Mining Co., Inc.	Fishtrap	78	Jefferson	301,277
Cahaba Resources, LLC	Deerlick	18	Tuscaloosa	129,382
Cahaba Resources, LLC	Johnson	12	Jefferson	7,052

COAL PRODUCTION
FISCAL YEAR 2014

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Cane Creek, LLC	Cane Creek	19	Walker	70,682
Charles Clay, Inc.	Skelton Creek	-	Jefferson	-
Drummond Co. Inc.	#89	3	Jefferson	15,222
Jesse Creek Mining LLC	Highwall	5	Shelby	82,399
Jesse Creek Mining LLC	Helena	21	Shelby	122,667
M Coal, Inc.	Rosa Mine	-	Blount	-
M.S.&R. Equip. Co., Inc.	Sloan Mountain	78	Jefferson	320,145
McWane, Inc.	Burton Bend	3	Walker	115,641
McWane Inc.	Town Creek	5	Walker	20,104
National Coal of AL.,Inc.	Crescent Valley	0	Walker	-0-
National Coal of AL, Inc.	Buttahatchee	0	Marion	-0-

*Employees listed in other pits.

COAL PRODUCTION
FISCAL YEAR 2014

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Quality Coal Co., Inc.	Dutton Hill	5	Walker	57,593
Quality Coal Co., Inc.	Sparks Branch	3	Walker	36,313
RAC Mining	Powhatan	21	Jefferson	115,780
Reed Minerals, Inc.	Jap Creek	38	Walker	256,662
Reed Minerals, Inc.	Poplar Springs	25	Winston	168,480
Southland Resources, Inc.	Searles #8	24	Tuscaloosa	119,048
Taft Coal Sales & Associates, Inc.	Choctaw	60	Walker	395,132
Tuscaloosa Resources, Inc.	Swann's Crossing	0	Tuscaloosa	-0-
Twin Pines Coal Co., Inc.	Shannon #3	-	Jefferson	-
Twin Pines Coal Co., Inc.	Shannon #4	16	Jefferson	-
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	58	Walker	326,394
Xinergy of AL, Inc.	Coal Valley	48	Walker	387,889
TOTAL SURFACE MINES		760		4,171,117

COAL PRODUCTION
FISCAL YEAR 2014

	NO. OF EMPLOYEES			
	INSIDE	OUTSIDE	TOTAL	PRODUCTION
TOTAL UNDERGROUND MINES	2,173	472	2,645	13,310,151
TOTAL SURFACE MINES	-	-	760	4,171,117
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GRAND TOTALS	2,173	472	3,405	17,481,268

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Carbo Ceramics, Inc. Eufaula, AL	Carbo	5	Barbour	63,496
Cumbie, Inc Eufaula, AL	Cumbie	6	Barbour	42,005
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood	6	Barbour	42,400
TOTALS		17		147,901
CHERT				
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	10,000
Charles Bellew Attalla, AL	Bellew/Caldwell	1	St. Clair	24,000
TOTALS		2		34,000
CLAY				
American Colloid Co. Letohatchee, AL	Sandy Ridge Mill	30	Lowndes	73,452
Argos Cement LLC Calera, AL	Argos	*	Shelby	173,301
Boral Bricks, Inc. Phoenix City, AL	7-1	3	Bibb	12,082
Boral Bricks, Inc. Phoenix City, AL	57-1&2	5	Russell	55,765

*Employees listed in other pits

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Boral Bricks, Inc. Phoenix City, AL		5	Lee	21,683
Boral Bricks, Inc.		3	Jefferson	-0-
Burton Industries Inc. Jasper, AL	Hay Valley	5	Walker	120,328
Capital Materials, LLC Montgomery, AL	3-1	5	Montgomery	278,357
Chase Ridge Clay Co. Geneva, AL	#1	0	Geneva	-0-
Columbus Brick Co. Columbus, MS	Gordo Pit	1	Pickens	115,411
Columbus Brick Co. Columbus, MS	Bankston	1	Fayette	94,990
Corbett Creek Haulers, Inc. Salem, AL	43-1	1	Lee	5,096
Dillard Covington McIntosh, AL	Covington	1	Washington	1,000
Hughes Farm LLC Dothan, AL	38-1	1	Houston	9,854
Jenkins Brick Company Montgomery, AL	3-1	5	Montgomery	117,200
Jenkins Brick Company Montgomery, AL	59-1	55	St. Clair	116,183
Leo Luker (Closed) Atmore, AL	-	-	Escambia	-

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
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CLAY CONTD.

MWB, LLC Birmingham, AL	53-1	-0-	Perry	-0-
		—		—
TOTALS		71		1,194,702

DOLOMITE

Chemical Lime Brierfield, AL 35035	Dolomite	27	Bibb	5,024,480
Argos Cement LLC Calera, AL	Argos	35	Shelby	3,272,924
		—		—
TOTALS		62		8,297,404

GRANITE

APAC-Midsouth Birmingham, AL	Alexander City	11	Coosa	362,234
APAC-Midsouth Birmingham, AL 35242	Wedowee	7	Randolph	247,298
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	9	Elmore	200,939
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	32	Lee	969,180
		—		—
TOTALS		59		1,779,651

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	30	Tuscaloosa	2,069
TOTALS		30		2,069

LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	36	Franklin	3,165
Apac Mid-South Inc. Birmingham, AL	Opelika	12	Lee	469,396
Argos Cement LLC Calera, AL	Roberta	31	Shelby	2,090,176
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	9	St. Clair	333,703
Blount Springs Materials Co., Inc. Cullman, AL	Battleground	11	Morgan	489,921
Blount Springs Materials Co., Inc. Cullman, AL	Clayton	11	Etowah	193,233
Carmeuse Lime Saginaw, AL	Carmeuse	18	Shelby	4,600,000
Cemex, Inc. Demopolis, AL	Webb	7	Marengo	347,493
Cemex, Inc. Demopolis, AL	Wynn	7	Marengo	377,699
Hoover, Inc. Lavergne, TN	Allsboro-636	42	Colbert	1,101,130

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Hoover, Inc. Lavergne, TN	Huntsville -638	24	Madison	855,009
C. A. Langford Co., Inc. Guntersville, AL	Langford	13	Marshall	283,443
Lehigh Portland Cement Co. Leeds, AL	Leeds	9	Jefferson	867,824
L Hoist North America Calera, AL	O'Neal	-	Shelby	***
Madison Materials Guntersville, AL	Summit	19	Blount	701,675
Madison Materials Guntersville, AL	Madison	11	Marshall	193,213
Martin-Marietta Aggregates Auburn, AL	Auburn	14	Lee	500,000
Martin-Marietta Aggregates Maylene, AL	Maylene	13	Shelby	400,000
Martin-Marietta Aggregates Vance, AL	Vance	15	Tuscaloosa	720,551
McCartney Const. Co., Inc. Gadsden, AL	Speedway	22	Talladega	500,000
Rogers Group, Inc. Tuscumbia, AL	Moulton	*	Lawrence	109,580
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	12	Colbert	536,870
Rogers Group, Inc. Tuscumbia, AL	So.Limestone	12	Limestone	748,910

*Employees listed in other pits

*** Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Rogers Group, Inc. Tuscumbia, AL	Lacey=s Spring	12	Morgan	494,460
Vulcan Materials Company Southern Division Birmingham, AL	Cherokee-138	16	Colbert	541,999
Vulcan Materials Company Southern Division Birmingham, AL	Pride	13	Colbert	505,151
Vulcan Materials Company Southern Division Birmingham, AL	Tuscumbia	14	Colbert	367,784
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	9	Calhoun	327,541
Vulcan Materials Company Southern Division Birmingham, AL	Ft. Payne	8	DeKalb	244,928
Vulcan Materials Company Southern Division Birmingham, AL	Glencoe	11	Etowah	323,291
Vulcan Materials Company Southern Division Birmingham, AL	South Russellville	13	Franklin	554,116
Vulcan Materials Company Southern Division Birmingham, AL	Scottsboro	8	Jackson	232,877
Vulcan Materials Company Southern Division Birmingham, AL	Bessemer-130	11	Jefferson	232,559
Vulcan Materials Company Southern Division Birmingham, AL	Dolcito 123	26	Jefferson	1,063,609

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	North Bham.	-0-	Jefferson	-0-
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	Lakeshore	12	Jefferson	183,984
Vulcan Materials Company Southern Division Birmingham, AL	Huntsville	27	Madison	1,250,320
Vulcan Materials Company Southern Division Birmingham, AL	Gurley	10	Madison	9,261
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	13	Morgan	329,466
Vulcan Materials Company Southern Division Birmingham, AL	Trinity	14	Morgan	468,774
Vulcan Materials Company Southern Division Birmingham, AL	Helena-118	9	Shelby	243,496
Vulcan Materials Company Southern Division Birmingham, AL	Calera	56	Shelby	3,181,941
Vulcan Materials Company Southern Division Birmingham, AL	Childersburg 121	11	Talladega	289,945

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Tuscaloosa	25	Tuscaloosa	924,643
Wade Sand & Gravel Company Birmingham, AL	Wade	23	Jefferson	1,375,000
TOTALS		689		29,568,136
MARBLE				
Alabama Marble, Inc. Sylacauga, AL	Marsh	5	Talladega	78,000
Omya, AL, Inc. Sylacauga, AL	Omya	***	Talladega	***
TOTALS		5		78,000
QUARTZITE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1	21	Blount	4,200
Alabama Wholesale Stone Co. Oneonta, AL		4	Etowah	1,800
McCartney Construction Co. Inc. Gadsden, AL	Coldwater	8	Calhoun	100,000
TOTALS		33		106,000

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND				
Alabama Sand & Gravel, Inc. Billingsley, AL	4-2	55	Autauga	152,266
Coastal Sand & Gravel, Inc. Codon, AL	Boe Rd Pit	2	Mobile	20,712
Creek Indian Enterprises	Magnolia	6	Escambia	15,000
Mark Donnell Sand Co. Daleville, AL	26-2	4	Dale	97,500
Dykes & Son Inc. Phenix City, AL	57-1	7	Russell	10,300
Gene's Dozer Service Inc. Lillian, AL	5-1	3	Baldwin	15,022
Esfeller Const. Co Codon, AL	2-4	2	Mobile	1,019,255
H & S Land, Inc. Semmes, AL	H & S L	4	Mobile	2,300
C.E. Hatchett, Jr. Grand Bay, AL	2-1	1	Mobile	7,808
Calvin J. Hill Saraland, AL	2-1	25	Mobile	69,917
L & J Dirt, Inc. Chickasaw, AL	2-2	3	Mobile	21,893
Lingo Sand Company, Inc. Dothan, AL	26-1	20	Dale	2,000
Long=s Excavation, Inc. Berry, AL	63-1	2	Tuscaloosa	2,000

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Maeco Fabrication, Inc. Grand Bay, AL	Maeco	25	Mobile	110,595
Lynn Nolen Const. Inc. Grand Bay, AL	2-2	3	Mobile	36,451
Perdido, LLC Perdido, AL	30-1	1	Escambia	7,924
RLF Baldwin Operations LLC Magnolia, Springs, AL	5-1&2	8	Baldwin	145,848
W.F. Rogers III Ralph, AL	63-1	1	Tuscaloosa	8,500
Smith Sand Co. Chunchuia, AL	Smith	4	Mobile	37,225
U. S. Silica Co., Inc. Hurtsboro, AL	9-9	7	Bullock	117,442
U. S. Silica Co., Inc. Hurtsboro, AL	9-10	7	Bullock	34,210
Ditto	9-12	7	Bullock	12,675
Valley Materials, Inc. Dora, AL	64-1	2	Walker	99,014
TOTALS		199		2,045,857

SANDSTONE

Alabama Wholesale Stone Co. Oneonta, AL	AL Wholesale	26	Blount	8,000
Blount Springs Materials Co., Inc. Cullman, AL	Drummond	2	Cullman	17,785

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SANDSTONE				
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	13	Marion	296,225
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Tusc.-Howton	13	Tuscaloosa	332,679
Jackson Paving & Const. Inc. Guntersville, AL	Jackson Quarry	8	Jackson	56,380
TOTALS		62		711,069

SAND AND CLAY				
A&B Properties, LLC Spanish Fort, AL	Baldwin Pit	1	Baldwin	18,775
A & S Inc. Irvington, AL	2-1	4	Mobile	8,230
Atlas, Inc. Daphne, AL	5-1	1	Baldwin	145,223
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	30,000
Bass Properties, Inc. Stapleton, AL 36578	Styx River Pit	1	Baldwin	3,738
Beckham & Watson Enterprise, AL	19-1	1	Coffee	42,680
Blount Springs Materials, Inc. Cullman, AL	Sand Pit	10	Blount	78,780
Brownlee Asphalt Paving, Inc. Fairhope, AL	2-2	2	Mobile	3,910
Benny Darby Loxley, AL	5- 1	1	Baldwin	11,826

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Dubose Const. Co. LLC Mt. Meig, AL	3-1	2	Montgomery	500
Ellenburg Const. Co. Dothan, AL	38-2	1	Houston	500
Esfeller Const. Co., Inc. Codan, AL	2-3	2	Mobile	2,106,000
Esfeller Const. Co., Inc. Codan, AL	Grand Bay	1	Mobile	6,750
Esfeller Const. Co., Inc. Codan, AL	M & S	2	Mobile	14,882
G & D Farms Inc. Wilmer, AL	2-1	1	Mobile	7,200
G & M Properties Bay Minette, AL	2-1	1	Baldwin	14,549
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1	2	Mobile	28,200
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	5	Mobile	266,830
J & J Gravel Company, Inc. Wetumpka, AL	J & J Gravel	1	Elmore	10,956
J & M Materials, LLC Bay Minette, AL	5-1	-0-	Baldwin	-0-
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	6,720
Kelvin K. Kirchharr Robertsdale, AL	Daphne Pit	1	Baldwin	207,160

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Kelvin K. Kirzharr Robertsdale, AL	Howells Ferry Pit	1	Mobile	7,099
Kelvin K. Kirzharr Robertsdale, AL	Foley Pit	1	Baldwin	207,160
Midway Materials, Inc. Semmes, AL	Midway	1	Mobile	22,571
Miller Contracting, LLC Pascagoula, MS	2-3	1	Mobile	42,454
Murphy Excavation, LLC Montgomery, AL	4-1&2	1	Autauga	5,000
Quality Materials Point Clear, AL	Quality	1	Baldwin	4,758
RDA Service Co. Inc. Citronelle, AL	2-1	3	Mobile	4,525
R & R Const. LLC Monroeville, AL	R&R	11	Monroe	13,620
Richard Rider, LLC Robertsdale, AL	5-1	1	Baldwin	18,750
S.J. & L Inc. Mobile, AL	2-1	1	Mobile	10,367
S & S Const. LLC Grand Bay, AL	2-1	-0-	Mobile	-0-
Sand & Clay, Inc. Daphne, AL	5-5	11	Baldwin	169,643
Joe Thomas Smith Owens Cross Roads, AL	47-2	2	Madison	200

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Sonora Partners LLC Summerdale, AL	Marlow 9	5	Baldwin	29,223
Sam Styron Foley, AL	5-1	1	Baldwin	1,650
T&T Trucking Montgomery, AL	Terrell	1	Macon	2,000
Willis Excava. & Landscaping LLC Gallion, AL	48-3	2	Marengo	7,269
TOTALS		87		3,559,698
SAND AND GRAVEL				
Alabama Gravel, LLC Millbrook, AL	29-1	1	Elmore	2,360
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	*	Autauga	441,759
Allstate Coosa, LLC Gadsden, AL	Coosa	11	Etowah	279,000
APAC-MS Inc. Jackson, MS	49-1	7	Marion	160,000
Burns Dirt Const. Inc. Columbus, MS	54-1	3	Pickens	7,850
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	2	Lowndes	165,030
Cosby-Carmichael, Inc. Selma, AL	27-7	4	Dallas	88,975

*Employees listed in other pits.

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Benny Darby Loxley, AL	65-1	3	Washington	87,066
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	5	Hale	158,251
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	2,500
EEDA, LTD. Montgomery, AL	29-1	1	Elmore	1,060
Elmore Sand & Gravel, Inc. Elmore, AL	29-1	50	Elmore	750,000
Foley Materials Company Columbus, GA	Tysonville	3	Macon	338,004
Foley Materials Company Columbus, GA	Montgomery	3	Montgomery	9,150
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	6	Russell	349,972
Fuller Gravel Company, Inc. Whatley, AL	16-2	2	Clarke	780
J.O. Griffin Contracting, Inc. Jackson, AL	16-1	1	Clarke	50
Little Hawk Mining, LLC Monroeville, AL	51-1	4	Monroe	46,768
North Creek Development Northport, AL	63-1	1	Tuscaloosa	15,000
North Al. Sand & Gravel LLC Decatur, AL	33-2	19	Franklin	750,000

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
P & R, LLC Bon Secour, AL	30-1	26	Escambia	1,009,902
Red Bluff Sand & Gravel, LLC Bham., AL 35208	Red Bluff	10	Montgomery	460,000
Joe Robison Detroit, AL	49-1	1	Marion	1,400
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	13	Montgomery	1,070,209
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	114,657
Selma Gravel, Inc. Montgomery, AL	27-1	10	Dallas	327,696
South Alabama Materials Gonzalez, FL	30-11&12	4	Escambia	159,976
South Alabama Materials Gonzalez, FL	Wallace Pit	8	Escambia	114,072
Superior Products, Inc. Birmingham, AL	14-1	11	Chilton	430,000
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	5	Autauga	9,835
Triangle Aggregates Jackson, AL	16-3	31	Clarke	283,408
Turkey Creek S&G, Inc. Winfield, AL	32-1	5	Fayette	131,817
Unimum Corporation New Canaan, CT	Crabtree #1	7	Tuscaloosa	103,694

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2014

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
WPR Materials Inc. Milton, FL	Lois Lane	2	Escambia	550
West Alabama Sand & Gravel Inc. Fayette, AL	32-1	4	Fayette	100,000
Woodstock Trucking Co. Woodstock, AL	7-2	2	Bibb	4,595
		-----		-----
TOTALS		268		7,975,386

SHALE

Argos Cement, LLC Calera, AL	Argos	*	Shelby	3,272,924
Boral Bricks, Inc. Columbus, GA	1-1	3	Jefferson	117,894
Burton Industries, Inc. Jasper, AL	Burton	*	Walker	135,391
Ragland Clay Products, LLC Ragland, AL	59-1	33	St. Clair	14,000
West Alabama Forest Products Northport, AL	63-1	1	Tuscaloosa	9,655
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TOTALS		37		3,549,864

*Employees listed in other pits.

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS
FISCAL YEAR OCTOBER 1, 2013 - SEPTEMBER 30, 2014

	2013 Oct.	2013 Nov.	2013 Dec.	2014 Jan.	2014 Feb.	2014 Mar.	2014 Apr.	2014 May	2014 June	2014 July	2014 Aug.	2014 Sept.	TOTALS
Underground Coal Mines Inspected	7	6	5	6	6	4	5	6	6	5	4	6	66
Coal Strip Mines Inspected	13	19	22	23	7	26	30	15	15	26	23	18	237
Open Pit & Quarry(other than coal)	8	2	8	12	16	29	5	7	17	32	12	35	183
Site Inspections	2	2	4	6	4	5	8	2	2	3	5	5	48
UG Limestone Mines	0	0	0	0	0	1	0	0	0	0	0	0	1
Shaft for UG Mines	0	0	0	0	0	0	0	0	0	0	0	0	0
Washer/Shops	3	6	4	6	6	5	4	6	4	6	5	7	62
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	31	33	39	47	35	65	44	34	42	69	44	66	549
Idle Coal	27	30	43	36	10	22	36	36	25	38	22	33	358
Idle Non-Coal	18	25	21	34	38	28	36	13	29	26	25	45	338
Employees at Mines/Quarries & Plants	3,016	2,812	2,455	2,376	3,152	1,940	2,726	2,567	2,359	2,374	2,304	2,355	31,336
Totals Excep- tions Made	19	12	14	21	22	17	21	9	31	24	23	18	231
Exceptions Corrected	19	12	14	21	22	17	21	9	31	24	23	18	231
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	0	0	0	1	1
Field Days of Inspectors	58	38	40	59	51	54	61	57	47	60	47	56	628
Section or Entire Mine Stopped	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Fatal Accidents Invest.	0	0	0	0	0	0	0	0	0	0	0	0	0

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF
THE UNITED STATES AS A WHOLE
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1911	209	2,656	13.92	5.35	71,827	186,887
1912	121	2,419	7.53	4.53	136,471	220,495
1913	124	2,785	6.92	4.89	144,413	204,685
1914	126	2,454	8.82	4.78	123,222	209,261
1915	63	2,269	4.13	4.27	242,331	234,298
1916	118	2,226	6.47	3.77	154,531	265,094
1917	108	2,696	5.34	4.14	187,298	241,618
1918	110	2,580	5.63	3.80	177,473	262,873
1919	93	2,323	5.83	4.19	171,277	238,464
1920	78	2,272	4.48	3.45	222,967	289,729
1921	80	1,995	6.14	3.94	162,688	253,832
1922	183	1,984	9.76	4.16	102,501	240,399
1923	89	2,462	4.25	3.74	235,014	267,223
1924	77	2,402	3.92	4.20	254,752	237,974
1925	162	2,234	7.93	3.84	125,979	260,461
1926	139	2,518	6.46	3.83	154,739	261,241
1927	93	2,231	4.66	3.73	217,106	267,978
1928	67	2,176	3.71	3.78	269,494	264,749
1929	72	2,187	3.91	3.59	255,667	278,380
1930	61	2,014	3.81	3.79	262,416	263,839
1931	26	1,463	2.15	3.31	466,400	301,938
1932	18	1,207	2.17	3.36	460,000	297,900
1933	22	1,064	2.44	2.78	409,091	360,124
1934	32	1,226	3.12	2.94	312,500	339,752
1935	23	1,242	2.55	2.92	391,858	341,894
1936	32	1,342	2.52	2.73	393,711	365,976
1937	67	1,413	5.15	2.83	194,121	353,003
1938	36	1,105	3.11	2.79	311,085	358,096
1939 (9 Mos.)	38	1,089	2.18	2.41	459,159	415,563
1939-40 (FY)	45	1,204	2.94	2.61	339,706	383,155
1940-41 (FY)	52	1,072	3.36	2.08	297,767	481,128
1941-42 (FY)	51	1,245	2.70	2.14	369,803	467,233
1942-43 (FY)	92	1,223	8.07	2.06	197,063	484,466
1943-44 (FY)	36	1,125	1.98	1.80	506,318	552,810
1944-45 (FY)	52	936	2.83	1.62	351,565	617,113
1945-46 (FY)	39	800	2.36	1.49	423,390	667,403
1946-47 (FY)	27	907	1.51	1.57	662,244	636,944

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF
THE UNITED STATES AS A WHOLE
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1947-48 (FY)	53	785	2.77	1.46	360,619	682,759
1948-49 (FY)	24	500	1.67	1.13	597,291	882,021
1949-50 (FY)	15	453	1.24	1.07	802,286	938,747
1950-51 (FY)	18	685	1.28	1.28	781,866	781,022
1951-52 (FY)	14	447	1.19	0.96	836,952	1,040,270
1952-53 (FY)	11	393	0.87	0.87	1,151,219	1,145,000
1953-54 (FY)	14	333	1.32	0.85	756,900	1,177,000
1954-55 (FY)	11	357	0.91	0.75	1,101,807	1,333,333
1955-56 (FY)	12	383	0.93	0.76	1,074,229	1,305,052
1956-57 (FY)	8	426	0.62	0.87	1,633,726	2,149,241
1957-58 (FY)	5	356	0.71	1.46	2,257,493	1,185,107
1958-59 (FY)	9	276	0.78	0.66	1,281,950	1,519,221
1959-60 (FY)	12	288	0.92	0.70	1,092,342	1,434,027
1960-61 (FY)	9	273	0.62	0.68	1,445,159	1,465,201
1961-62 (FY)	9	240	0.69	0.56	1,459,682	1,768,792
1962-63 (FY)	6	240	0.47	2.50	2,109,923	2,065,766
1963-64 (FY)	9	233	0.64	0.47	1,551,499	2,135,923
1964-65 (FY)	6	247	0.40	0.49	2,504,435	2,052,631
1965-66 (FY)	5	227	0.35	0.34	2,822,145	2,343,612
1966-67 (FY)	3	214	0.20	0.39	5,051,701	2,566,262
1967-68 (FY)	8	227	0.49	0.41	2,021,341	2,423,899
1968-69 (FY)	6	272	0.37	0.51	2,724,695	1,944,324
1969-70 (FY)	5	197	0.28	0.35	3,622,761	2,929,046
1970-71 (FY)	6	250	0.29	0.48	3,437,079	2,095,829
1971-72 (FY)	10	137	0.56	0.46	1,775,104	3,500,234
1972-73 (FY)	4	124	0.20	0.21	4,948,204	4,701,605
1973-74 (FY)	5	117	0.25	0.19	3,944,924	5,222,521
1974-75 (FY)	3	143	0.14	0.24	7,141,263	4,188,832
1975-76 (FY)	6	149	0.28	0.24	3,510,526	4,139,671
1976-77 (FY)	3	128	0.13	0.19	7,525,146	5,198,543
1977-78 (FY)	4	106	0.21	0.16	4,612,442	5,922,607
1978-79 (FY)	6	144	0.25	0.19	3,939,986	5,150,690
1979-80 (FY)	6	126	0.23	0.16	4,330,908	6,194,323
1980-81 (FY)	4	153	0.17	0.20	5,821,738	5,055,589
1981-82 (FY)	5	122	0.18	0.15	5,496,063	6,496,564
1982-83 (FY)	2	67	0.09	0.09	11,347,420	11,109,029
1983-84 (FY)	2	118	0.08	0.13	13,007,574	7,445,863

COMPARISON OF ALABAMA FATALITIES WITH THOSE OF
THE UNITED STATES AS A WHOLE
BITUMINOUS MINES

Year	No. Fatalities		Fatalities Per Million Tons		Tons Per Fatality	
	Alabama	U.S.	Alabama	U.S.	Alabama	U.S.
1984-85 (FY)	6	55	0.23	0.06	4,438,636	15,517,732
1985-86 (FY)	4	80	0.16	0.09	6,320,401	10,842,759
1986-87 (FY)	1	58	0.04	0.06	24,618,676	15,427,376
1987-88 (FY)	2	42	0.08	0.04	12,941,606	22,284,340
1988-89 (FY)	2	61	0.08	0.06	13,095,585	15,827,770
1989-90 (FY)	0	57	0.00	0.06	28,212,411	17,802,670
1990-91 (FY)	2	54	0.07	0.06	13,740,176	18,153,011
1991-92 (FY)	2	43	0.08	0.04	12,804,933	22,946,546
1992-93 (FY)	0	35	0.00	0.04	24,986,431	26,509,161
1993-94 (FY)	1	32	0.04	0.03	23,547,466	32,036,650
1994-95 (FY)	1	34	0.04	0.04	24,482,832	30,152,539
1995-96 (FY)	4	37	0.10	0.03	6,315,079	28,617,661
1996-97 (FY)	1	24	0.04	0.02	24,762,570	45,262,662
1997-98 (FY)	1	24	0.04	0.03	23,429,973	46,409,493
1998-99 (FY)	1	28	0.05	0.03	21,109,307	39,062,598
1999-00 (FY)	1	28	0.05	0.03	20,316,544	38,350,557
2000-01 (FY)	14	36	0.74	0.03	1,359,704	31,281,155
2001-02 (FY)	0	20	0.00	0.02	18,334,565	54,615,237
2002-03 (FY)	2	22	0.10	0.02	9,757,304	48,638,655
2003-04 (FY)	2	22	0.09	0.02	10,656,412	50,176,237
2004-05 (FY)	3	16	0.13	0.02	7,510,204	70,733,271
2005-06 (FY)	2	41	0.10	0.04	9,635,227	28,322,684
2006-07 (FY)	3	28	0.15	0.02	6,525,683	40,894,908
2007-08 (FY)	3	16	0.15	0.01	6,849,303	73,141,562
2008-09 (FY)	2	10	0.10	0.01	9,937,280	107,289,376
2009-10 (FY)	3	44	0.05	0.04	6,758,989	24,641,872
2010-11 (FY)	0	14	0.00	0.01	19,703,797	78,050,234
2011-12 (FY)	2	18	0.10	0.02	9,530,297	56,418,659
2012-13 (FY)	1	18	0.05	0.02	17,980,747	54,537,060
2013-14 (FY)	1	-	0.06	-	17,481,263	-

(Totals listed for U.S. fatalities are for calendar year)

For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per fatality”
Is actually the total tonnage mined during the time period.

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1911	47	14	6	-	5	130	7	209	71,827
1912	61	16	7	1	5	25	6	121	136,471
1913	68	19	8	-	2	27	3	124	144,413
1914	55	24	11	1	1	34	-	126	123,222
1915	23	18	8	1	4	8	1	63	242,331
1916	28	15	9	2	3	59	2	118	154,531
1917	52	26	9	5	2	12	2	108	187,298
1918	58	23	4	2	5	10	8	110	177,473
1919	36	18	9	1	2	24	3	93	171,277
1920	34	15	4	2	6	13	4	78	222,967
1921	38	12	12	2	8	7	1	80	162,688
1922	46	14	7	1	1	112	2	183	102,501
1923	44	19	9	3	2	8	4	89	235,014
1924	39	9	16	1	5	3	4	77	254,752
1925	49	19	11	2	7	65	9	162	125,979
1926	42	31	18	4	-	42	2	139	154,739
1927	61	15	8	2	1	3	3	93	217,106
1928	28	17	13	4	4	-	1	67	269,494
1929	28	19	11	-	-	12	2	72	255,667
1930	34	5	11	2	1	8	-	61	262,416
1931	8	9	2	1	1	3	2	26	466,400
1932	12	2	4	-	-	-	-	18	460,000
1933	10	7	4	-	-	1	-	22	409,091
1934	13	11	3	-	-	2	3	32	312,500
1935	12	2	2	1	-	-	6	23	391,858
1936	20	4	4	1	-	-	3	32	393,711
1937	19	11	-	1	-	34	2	67	194,121
1938	19	9	4	-	1	3	-	36	311,085
1939 (9 Mos.)	12	22	1	2	-	1	-	38	459,159
1939-40 (FY)	26	10	4	2	1	1	1	45	339,706
1940-41 (FY)	16	10	6	-	3	16	1	52	297,767
1941-42 (FY)	24	8	8	4	4	1	2	51	369,803
1942-43 (FY)	25	17	7	1	2	40	-	92	197,063
1943-44 (FY)	19	10	1	-	2	1	3	36	506,318
1944-45 (FY)	25	13	2	7	1	3	1	52	351,565
1945-46 (FY)	21	10	2	1	4	-	1	39	423,390
1946-47 (FY)	14	5	1	3	-	2	2	27	662,244
1947-48 (FY)	27	7	3	3	2	11	-	53	360,619
1948-49 (FY)	12	2	6	2	1	-	1	24	597,291
1949-50 (FY)	8	3	1	1	-	-	2	15	802,286
1950-51 (FY)	12	3	2	1	-	-	-	18	781,866

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1951-52 (FY)	10	3	-	-	-	-	1	14	836,952
1952-53 (FY)	6	3	1	1	-	-	-	11	1,151,219
1953-54 (FY)	7	2	3	1	1	-	-	14	756,900
1954-55 (FY)	7	3	-	1	-	-	-	11	1,101,807
1955-56 (FY)	5	1	-	1	-	2	3	12	1,074,229
1956-57 (FY)	4	1	-	-	-	-	3	8	1,633,726
1957-58 (FY)	4	1	-	-	-	-	-	5	2,257,493
1958-59 (FY)	4	2	1	1	-	-	1	9	1,281,950
1959-60 (FY)	6	4	-	1	1	-	-	12	1,092,342
1960-61 (FY)	2	4	-	2	1	-	-	9	1,445,159
1961-62 (FY)	6	3	-	-	-	-	-	9	1,459,682
1962-63 (FY)	4	-	1	1	-	-	-	6	2,109,923
1963-64 (FY)	4	-	1	4	-	-	-	9	1,551,499
1964-65 (FY)	3	-	-	2	-	-	1	6	2,504,435
1965-66 (FY)	1	2	2	-	-	-	-	5	2,822,145
1966-67 (FY)	3	-	-	-	-	-	-	3	5,051,701
1967-68 (FY)	4	2	-	2	-	-	-	8	2,021,341
1968-69 (FY)	2	-	-	4	-	-	-	6	2,724,695
1969-70 (FY)	1	3	-	1	-	-	-	5	3,622,761
1970-71 (FY)	2	2	-	2	-	-	-	6	3,437,079
1971-72 (FY)	3	3	1	3	-	-	-	10	1,775,104
1972-73 (FY)	-	2	1	1	-	-	-	4	4,948,204
1973-74 (FY)	1	2	-	2	-	-	-	5	3,944,924
1974-75 (FY)	2	-	-	1	-	-	-	3	7,141,263
1975-76 (FY)	1	3	1	-	-	1	-	6	3,510,526
1976-77 (FY)	1	-	-	2	-	-	-	3	7,525,146
1977-78 (FY)	2	1	-	-	-	-	1	4	4,612,442
1978-79 (FY)	4	2	-	-	-	-	-	6	3,939,986
1979-80 (FY)	2	2	-	1	-	-	1	6	4,330,908
1980-81 (FY)	2	1	1	-	-	-	-	4	5,821,738
1981-82 (FY)	2	-	-	3	-	-	-	5	5,496,063
1982-83 (FY)	2	-	-	-	-	-	-	2	11,347,420
1983-84 (FY)	-	-	-	2	-	-	-	2	13,007,574
1984-85 (FY)	-	1	1	3	-	-	1	6	4,438,636
1985-86 (FY)	1	1	-	-	1	-	1	4	6,320,401
1986-87 (FY)	-	-	-	1	-	-	-	1	24,618,676
1987-88 (FY)	-	-	-	1	-	-	1	2	12,941,606
1988-89 (FY)	1	-	-	-	-	-	1	2	13,095,585
1989-90 (FY)	-	-	-	-	-	-	-	0	*28,212,411
1990-91 (FY)	1	-	-	-	-	-	1	2	13,740,176

FATALITIES BY CAUSE FOR ALABAMA COAL MINES

Year	Falls of Roof or Coal	Haul- age	Elec- tricity	Ma- chin- ery	Explo- sives	Gas and Dust	Misc.	Total	Tons Mined Per Fatality
1991-92 (FY)	-	-	-	1	-	-	1	2	12,804,933
1992-93 (FY)	-	-	-	-	-	-	-	0	*24,986,431
1993-94 (FY)	-	-	-	1	-	-	-	1	23,547,466
1994-95 (FY)	-	-	1	-	-	-	-	1	24,482,832
1995-96 (FY)	1	-	-	2	-	1	-	4	6,315,079
1996-97 (FY)	-	-	-	1	-	-	-	1	24,762,570
1997-98 (FY)	-	-	-	1	-	-	-	1	23,429,973
1998-99 (FY)	-	-	-	-	-	-	1	1	21,109,307
1999-00 (FY)	1	-	-	-	-	-	-	1	20,316,544
2000-01 (FY)	-	-	-	-	-	13	1	14	1,359,704
2001-02 (FY)	-	-	-	-	-	-	-	0	*18,334,565
2002-03 (FY)	1	1	-	-	-	-	-	2	9,757,304
2003-04 (FY)	-	2	-	-	-	-	-	2	10,656,412
2004-05 (FY)	1	-	-	1	-	-	1	3	7,510,204
2005-06 (FY)	2	-	-	-	-	-	-	2	9,635,227
2006-07 (FY)	1	1	-	-	-	-	1	3	6,525,683
2007-08 (FY)	-	1	-	1	-	-	1	3	6,849,303
2008-09 (FY)	-	1	-	-	-	-	1	2	9,937,280
2009-10 (FY)	-	-	-	1	1	-	1	3	6,758,989
2010-11 (FY)	-	-	-	-	-	-	-	0	*19,703,797
2011-12 (FY)	-	-	1	-	-	-	1	2	9,530,297
2012-13(FY)	-	-	-	-	-	-	1	1	17,980,747
2013-14(FY)	-	-	-	1	-	-	-	1	17,481,268

*For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per Fatality” is actually the total tonnage mined during the time period.

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1870-1874	140,202	-	-	-	-
1875-1879	881,200	-	-	-	-
1880-1884	5,504,000	-	-	-	784,231
1885-1889	12,714,893	-	-	-	2,540,275
1890-1894	23,941,856	-	-	-	5,949,911
1895-1899	31,296,620	189	165,590	282	7,817,642
1900-1904	50,547,362	269	187,907	310	11,845,710
1905-1909	64,490,358	672	95,968	141	14,273,708
1910-1914	81,097,308	818	99,141	143	15,494,233
1915	15,266,831	63	242,331	366	2,956,062
1916	18,234,625	118	154,531	214	4,385,493
1917	20,413,811	108	187,298	256	4,868,598
1918	19,521,840	110	177,473	239	4,344,726
1919	15,928,196	93	171,277	276	3,397,748
1920	17,391,437	78	222,967	352	3,982,472
1921	13,015,017	80	162,668	334	2,547,664
1922	18,757,681	183	102,501	160	3,760,064
1923	20,919,303	89	235,014	334	3,689,641
1924	19,615,931	77	254,752	361	4,620,282
1925	20,408,656	162	125,979	163	4,608,639
1926	21,508,812	139	154,739	192	4,610,309
1927	20,190,926	93	217,106	292	4,157,700
1928	18,056,116	67	269,494	379	4,154,170
1929	18,415,914	72	255,667	348	4,790,176
1930	16,007,405	61	262,416	414	3,869,163
1931	12,126,300	26	466,400	899	2,857,476
1932	8,000,000	18	460,000	1,145	1,395,847
1933	9,000,000	22	409,091	886	1,674,674
1934	9,600,792	32	312,500	705	2,118,634
1935	9,012,743	23	391,858	898	2,003,937
1936	12,698,749	32	393,749	728	3,082,459
1937	13,006,116	67	194,121	364	3,823,206
1938	11,199,056	36	311,085	516	3,283,328
1939 (9 Mos.)	8,264,867	38	459,159	1,226	2,823,423
1939-40 (FY)	15,286,748	45	339,706	523	4,565,902
1940-41 (FY)	15,483,880	52	297,767	440	4,923,741
1941-42 (FY)	18,859,946	51	369,803	525	5,424,658
1942-43 (FY)	18,129,793	92	197,063	283	5,537,200

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1943-44 (FY)	18,277,439	36	506,318	637	5,620,769
1944-45 (FY)	18,281,372	52	351,565	423	5,465,813
1945-46 (FY)	16,512,244	39	423,390	558	4,922,509
1946-47 (FY)	17,880,581	27	662,244	791	5,547,541
1947-48 (FY)	19,112,828	53	360,619	461	6,049,005
1948-49 (FY)	14,334,980	24	597,291	819	5,929,879
1949-50 (FY)	12,034,283	15	802,286	1,185	5,295,104
1950-51 (FY)	14,073,584	18	781,866	909	6,552,276
1951-52 (FY)	11,717,337	14	836,952	895	5,658,179
1952-53 (FY)	12,663,614	11	1,151,219	1,231	6,518,956
1953-54 (FY)	10,596,612	14	756,900	698	5,546,117
1954-55 (FY)	12,119,879	11	1,101,807	819	5,872,477
1955-56 (FY)	12,890,757	12	1,074,229	934	5,980,097
1956-57 (FY)	13,069,812	8	1,633,726	1,066	6,173,347
1957-58 (FY)	11,287,465	5	2,257,493	1,613	4,328,197
1958-59 (FY)	11,337,558	9	1,281,950	798	4,994,395
1959-60 (FY)	13,108,108	12	1,092,342	616	5,130,335
1960-61 (FY)	13,006,433	9	1,455,159	578	3,934,868
1961-62 (FY)	13,137,141	9	1,459,682	578	4,310,534
1962-63 (FY)	12,659,547	6	2,109,923	739	4,220,186
1963-64 (FY)	13,963,499	9	1,551,499	481	4,580,874
1964-65 (FY)	15,060,413	6	2,504,435	1,034	5,455,002
1965-66 (FY)	14,110,727	5	2,822,145	1,195	5,467,118
1966-67 (FY)	15,155,103	3	5,051,701	1,701	5,613,944
1967-68 (FY)	16,170,727	8	2,021,341	617	5,724,613
1968-69 (FY)	16,348,171	6	2,724,695	819	5,469,701
1969-70 (FY)	18,113,803	5	3,622,761	961	6,221,320
1970-71 (FY)	20,622,476	6	3,437,039	896	5,951,802
1971-72 (FY)	17,751,043	10	1,775,104	558	5,248,699
1972-73 (FY)	19,792,814	4	4,948,204	1,316	4,641,577
1973-74 (FY)	19,724,608	5	3,944,924	1,267	4,978,285
1974-75 (FY)	21,425,479	3	7,141,826	3,129	3,564,011
1975-76 (FY)	21,063,154	6	3,510,526	1,921	4,558,449
1976-77 (FY)	22,575,438	3	7,525,146	3,431	4,438,326
1977-78 (FY)	18,449,767	4	4,612,442	2,988	3,560,971
1978-79 (FY)	23,639,917	6	3,939,986	2,122	4,649,519
1979-80 (FY)	25,985,448	6	4,330,908	2,123	4,149,704

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
1980-81 (FY)	23,286,954	4	5,821,738	2,648	3,797,654
1981-82 (FY)	27,480,317	5	5,496,063	1,862	1,402,697
1982-83 (FY)	22,694,839	2	11,347,420	3,814	1,283,135
1983-84 (FY)	26,015,149	2	13,007,574	4,434	1,968,901
1984-85 (FY)	26,631,813	6	4,438,636	1,451	2,159,118
1985-86 (FY)	25,281,603	4	6,320,401	1,738	1,874,120
1986-87 (FY)	24,618,676	1	24,618,676	6,345	1,955,975
1987-88 (FY)	25,883,212	2	12,941,606	3,062	2,179,327
1988-89 (FY)	26,191,170	2	13,095,585	3,176	2,637,503
1989-90 (FY)	28,212,411	0	*28,212,411	6,304	2,404,636
1990-91 (FY)	27,480,351	2	13,740,176	3,083	2,417,811
1991-92 (FY)	25,804,933	2	12,804,933	2,594	2,514,255
1992-93 (FY)	24,986,431	0	*24,986,431	5,081	2,435,276
1993-94 (FY)	23,547,466	1	23,547,466	5,114	3,287,017
1994-95 (FY)	24,482,832	1	24,482,832	5,329	2,148,321
1995-96 (FY)	25,260,316	4	6,315,079	1,358	1,800,652
1996-97 (FY)	24,762,570	1	24,762,570	4,797	2,368,081
1997-98 (FY)	23,429,973	1	23,429,973	4,494	1,873,742
1998-99 (FY)	21,109,307	1	21,109,307	3,812	1,777,226
1999-00 (FY)	20,316,544	1	20,316,544	2,978	-
2000-01 (FY)	19,035,855	14	1,359,704	217	1,169,027
2001-02 (FY)	18,334,565	0	*18,334,565	3,198	1,110,888
2002-03 (FY)	19,514,609	2	9,757,304	1,621	1,316,431
2003-04 (FY)	21,312,824	2	10,656,412	1,788	1,256,171
2004-05 (FY)	22,528,612	3	7,510,204	1,337	1,175,198
2005-06 (FY)	19,270,455	2	9,635,227	1,973	1,207,712
2006-07 (FY)	19,577,049	3	6,525,683	1,254	1,224,320
2007-08 (FY)	20,547,909	3	6,849,303	1,359	1,225,349
2008-09 (FY)	19,874,561	2	9,937,280	1,939	989,098
2009-10 (FY)	20,276,968	3	6,758,989	1,412	596,216
2010-11 (FY)	19,703,797	0	*19,703,797	4,783	1,206,063
2011-12 (FY)	19,060,594	2	9,530,297	2,242	728,367
2012-13 (FY)	17,980,747	1	17,980,747	3,707	1,022,362
2013-14 (FY)	17,481,268	1	17,481,268	3,405	970,045

*For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per Fatality” is actually the total tonnage mined during the time period. The amount shown as “Employees Per Fatality” is actually the total of the number of employees for the time period.

NON-COAL FATALITIES

Fiscal Year	Number of Fatalities	Type	County	Mineral Mined
1971-72	2	Falling Material Falling Rock	Barbour Shelby	Bauxite Limestone
1973-74	2	Haulage Haulage	Shelby Talladega	Limestone Marble
1976-77	2	Haulage Electrical	Talladega Jefferson	Marble Limestone
1977-78	1	Fall	Sumter	Clay
1978-79	1	Haulage	Shelby	Limestone
1979-80	2	Haulage Blasting	Montgomery Shelby	Clay Limestone
1980-81	1	Blasting	Coosa	Granite
1981-82	1	Fall of Rock	Moulton	Limestone
1982-83	1	Haulage	Talladega	Limestone
1986-87	1	Haulage	Shelby	Limestone
1988-89	2	Haulage Fall of Material	Lee Shelby	Granite Limestone
1990-91	1	Haulage	Escambia	Sand/Gravel
1991-92	1	Machinery	Barbour	Sand/Gravel
1994-95	1	Haulage	Coosa	Granite
1998-99	2	Haulage Fall of Rock	Shelby Jefferson	Limestone Limestone
1999-00	1	Fall of Rock	Shelby	Limestone
2003-04	2	Machinery Haulage	Autauga Elmore	Sand/Gravel Sand/Gravel
2004-05	0	-	-	-
2005-06	1	Haulage	Covington	Limestone
2006-07	0	-	-	-
2007-08	0	-	-	-
2008-09	0	-	-	-
2009-10	1	Machinery	Bibb	Limestone
2010-11	0	-	-	-
2011-12	1	Fall of Rock	Jefferson	Red Rock
2012-13	0	-	-	-
2013-14	0	-	-	-

EXAMINATION FOR CERTIFICATES OF COMPETENCY
FOR FIRE BOSS AND UNDERGROUND MINE FOREMAN

Examinations were given by the Board of Examiners of Mine Personnel on October 21, 22, 23, 2013, and April 21, 22, 23, 2014.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Brian Baldwin	Jarrold Humphries	John Vauthier	Mark Donaldson
Brian Blackmon	Marc Johnson	David Walker	Frank Green
D'Ardelle Bolden	Carl Joyce	Don Wells	Edwin Hasty
Marcus Boyd	Joshua Kelley	Ridge Wilcutt	LaSalle Hill
Anthony Brown	Jeffrey Kerr	Kristopher Williams	Jarrold Hunt
Curtis Buffkin	Daniel Klimmek	Michael Williams	Timothy Jenkins
Thomas Chatman	Brian Lawson	Michael Wilson	Anna Lance
Patrick Cherry	James Lee III	Benjamin Workman	Christopher Lee
Heath Colby	John Louis		David Levan
Kevin Coots	William Martin	<u>UPGRADES</u>	Thomas Lovell
Anthony Crenshaw	Brandon Mullins	Lanier Arrington, Jr.	Stephanie Presley
Jonathan Dansby	Michael Nation	Christopher Ashley	Thomas Ray
Larry Daugherty	Ronald Nicholson	Joshua Autry	Adrian Rice
Timothy Davis	Carl Pinson	Charles Barnett	Christopher Robertson
Jeffery Dockery	Michael Poe	Denise Brewer	Perry Scarborough
James Elder, Jr.	Randal Riddle	David Busby	Wesley Shirley
Stephen Farris	Reginal Sanders	Denver Cantor	Darrin Speegle
Billy Fields	Donald Sexton	Billy Carpenter	Kenneth Talley
Adam Fisher	Rick Snyder	Hugh Carroll	Ricky Tucker
Joshua Grey	Darrin Stephens	Brett Clements	Christopher Wilkins
Charles Gunnoe, Jr.	Jermaine Stewart, Sr.	Jack Cole	
Bill Hamilton	Ronald Tillery	Coniah Coleman	
John Hill	Kenneth Tucker	John Crowder II	
Philip Hughes	Robert Tucker	Kerry Cupp	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Art Adams	Brett Clements	William McCaleb III	Marius Shepherd
Tommie Armstrong	Daniel Dickerson	Terry Mabe, Jr.	Mitchell Taylor
Byron Bailey	William Edwards	Cornelius Meriweather	Brandon Toxey
Jacob Bell	Stephen Hilyer	Dederrick Morgan	Lonnie Walton
Paul Bolton	Anthony Homan	Nicholas Naramore	Jarrold Weeks
C. Denise Brewer	Pierre Hutchins	Antonio Nixon, Sr.	Kolby Weeks
Michael Burton	Jeremia Johnson	Jeremy Pollard	Riley Wicker
Jason Cagle	Zachary Johnson	Brandon Powell	Jarred Wiggins
James Carden	Michael Kolter	Michael Roberts	Richard Wilcutt
Jarryd Christner	William C. McCaleb	Joseph Sayers	

James Elder of Northport, Alabama, and Jarryd Christner of Lakeview, Alabama, received the highest score in October 2013 and April 2014 examinations respectively, and each received a Safety Lamp Trophy.

EXAMINATION FOR CERTIFICATE OF COMPETENCY
FOR SURFACE MINE FOREMAN

Examinations given during the 2013-2014 fiscal year by our Mine Safety and Inspection Chief and Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Brian Camp	Daniel Helsy	Ralph Lopez	Lisa Ward
Andrew Edwards	Brian Ivey	Will Maxwell	Gary Williams
Brandon Ellis	Bradley Jones	James O'Rear	
Eric Gibson	Roy Jones	Earnest Phillip	
William R. Harris	Michael Lawrence	Bud Savant	

PROXIMATE ANALYSES OF ALABAMA COAL SEAMS

Seam	Moisture Percent	Volatile Matter Percent	Fixed Carbon Percent	Ash Percent	Sulphur Percent	B.T.U.
Altoona	3.3	33.0	61.0	2.7	1.2	14,387
American	2.9	26.5	63.8	6.9	1.6	13,946
Bear Creek	4.3	36.6	54.6	4.5	1.1	13,979
Black Creek	3.0	30.9	62.3	3.8	1.0	14,335
Blue Creek	2.4	31.0	57.7	9.0	1.3	13,364
Broken Arrow	3.7	28.6	58.6	9.2	1.3	13,588
Brookwood	2.9	30.3	56.5	11.2	1.4	13,226
Bynum	2.9	31.9	61.0	7.1	1.9	14,300
Carter	2.4	32.6	58.7	6.4	1.5	13,934
Clark	2.8	35.0	55.8	6.2	1.0	13,534
Clements	4.6	22.4	60.9	12.1	2.6	12,849
Coal City	2.2	33.9	59.6	4.5	1.0	14,586
Cobb(Upper)	3.1	37.2	49.3	10.4	1.9	12,773
Fire Clay	2.8	26.9	61.1	9.2	2.0	13,623
Gholson	4.2	32.3	54.3	9.0	.9	13,227
Gould	2.5	30.3	58.5	8.8	2.1	13,475
Gwin	3.2	35.2	61.3	10.8	2.5	13,390
Harkness	3.1	32.1	53.7	11.2	1.8	13,162
Helena	2.7	33.5	57.2	6.5	.4	13,942
Jagger	2.7	25.3	68.3	8.2	1.0	13,995
Jefferson	2.1	28.9	59.5	6.9	2.4	14,063
Mary Lee	2.5	27.6	58.4	11.5	.9	12,877
Maylene	3.0	36.5	53.1	7.4	.4	13,070
Milldale	2.8	33.6	57.7	6.0	1.6	13,956
Montevallo	5.3	33.8	51.9	9.0	.7	12,970
New Castle	2.4	35.3	53.2	9.1	1.3	13,164
Nunnally	2.7	32.4	57.2	7.9	1.1	13,683
Pratt	2.5	29.8	60.7	8.2	1.8	13,833
Swanee	1.2	20.4	70.0	8.4	.9	14,080
Thompson	3.2	34.5	55.6	7.5	.7	13,007
Underwood	.9	24.6	58.7	15.8	3.0	12,720
Upper Cliff	2.7	22.0	72.0	3.4	1.2	14,621
Utley	1.4	33.0	57.3	8.4	1.6	13,406
Wadsworth	3.7	33.7	58.9	3.8	.5	14,357
Yeshic	4.4	30.8	47.1	17.6	1.4	11,304