

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, 2016

ROBERT BENTLEY, GOVERNOR
STATE OF ALABAMA

FITZGERALD WASHINGTON
SECRETARY OF LABOR

JAMES D. RIVERS, CHIEF
MINE SAFETY AND INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL
BIRMINGHAM, ALABAMA
OCTOBER 1, 2015 - SEPTEMBER 30, 2016

Fitzgerald Washington Secretary of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer Director

MINE SAFETY AND INSPECTION SECTION

James D. Rivers Chief

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MINE INSPECTORS

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BOARD OF EXAMINERS

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Noel Hayhurst

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 2016, coal production reported in Alabama was 9,267,329 tons. There was one fatality in coal mining during the year. The non-coal sector produced 39,161,851 tons, and there were no fatalities during the year.

There were 685 complete inspections at mines and quarries. These required 518 field days by inspectors and resulted in 289 exceptions. There were 1,758 miners employed in the coal mining industry. An additional 1,590 miners were employed in non-coal mines and quarries. A total of 3,348 miners were employed in the mining industry at the end of fiscal year 2016.

Forty-two miners received underground mine foreman certificates of competency; 4 miners received upgrades; and 4 miners received fireboss certificates of competency. Twenty 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	1,758	9,267,329 **
Bauxite	49	300,830
Chert	13	50,200
Clay	253	2,251,215
Dirt	11	33,265
Dolomite	-0-	-0-
Granite	58	2,257,781
Hematite	25	5,114
Limestone	532	20,341,065
Marble	-0-	-0-
Quartzite	36	113,400
Precious Metals	-0-	-0-
Sand	110	1,850,265
Sandstone	40	1,132,993
Sand and Clay	145	2,477,315
Sand and Gravel	307	8,316,219
Shale	10	26,687
Shale and Clay	1	5,502
TOTALS	3,348	48,429,180

** 604,285 tons of coal manufactured into 485,528 tons of coke.

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2016

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
Fayette	-	-	-	-
Franklin	-	-	-	91,677
Jackson	-	-	-	-
Jefferson	637	183	820	4,909,765
Marion	-	-	-	-
Shelby	-	26	26	215,294
Tuscaloosa	669	36	705	3,118,846
Walker	24	177	201	769,070
Winston	-	6	6	162,677
GRAND TOTALS	<u>1,330</u>	<u>428</u>	<u>1,758</u>	<u>9,267,329</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	1,638,289	1,883,382	1,812,357	1,700,181	7,034,209
SURFACE	696,988	526,897	522,267	486,968	2,233,120
GRAND TOTALS	<u>2,335,277</u>	<u>2,410,897</u>	<u>2,334,624</u>	<u>2,187,149</u>	<u>9,267,329</u>

COAL PRODUCTION
FISCAL YEAR 2016

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Alaco Coal	Maxine Pratt	32	5	37	Jefferson	156,832
Drummond Co., Inc.	Shoal Creek	251	42	293	Jefferson	2,043,252
Prospect Mining & Development	Carbon Hill	18	6	24	Walker	29,511
Seneca Coal	Oak Grove	267	40	307	Jefferson	1,715,168
Warrior Met Coal	#4	86	26	112	Tuscaloosa	372,335
Warrior Met Coal	#7	431	126	557	Tuscaloosa	2,680,358
		—	—	—		—
TOTALS		1,085	245	1,330		7,034,209

COAL PRODUCTION
FISCAL YEAR 2016

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Alabama Carbon LLC	Crane Central	-	Jackson	-
Best Coal, Inc.	Narley	29	Jefferson	120,973
Black Warrior Minerals, Inc.	Mine #1	59	Jefferson	304,098
Black Warrior Minerals, Inc.	Seaboard	0	Tuscaloosa	0
Black Warrior Minerals, Inc.	Manchester West	0	Walker	0
C & H Mining Co., Inc.	Fishtrap	0	Jefferson	28,354
Cahaba Resources, LLC	Carter	20	Tuscaloosa	50,098
Cahaba Resources, LLC	Johnson	-	Jefferson	-
Cane Creek, LLC	Cane Creek	0	Walker	0
Cedar Lake Mining	Flat Top	47	Jefferson	275,394

COAL PRODUCTION
FISCAL YEAR 2016

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Cedar Lake Mining	Little Spring Creek	23	Walker	134,641
Charles Clay, Inc.	Skelton Creek	-	Jefferson	-
Drummond Co. Inc.	#89	0	Jefferson	0
Jesse Creek Mining LLC	Atkins	20	Shelby	104,380
Jesse Creek Mining LLC	Highwall	6	Shelby	74,156
M.S.&R. Equip. Co., Inc.	Sloan Mountain	48	Jefferson	235,994
McWane, Inc.	Burton Bend	0	Walker	0
McWane Inc.	Town Creek	0	Walker	0
National Coal of AL.,Inc.	Crescent Valley	0	Walker	0
National Coal of AL, Inc.	Buttahatchee	0	Marion	0
National Coal of AL, Inc.	Poplar Springs North	0	Winston	0
Quality Coal Co., Inc.	Dutton Hill	0	Walker	0
Quality Coal Co., Inc.	Sparks Branch 2	16	Walker	65,847
RAC Mining	Powhatan	-	Jefferson	0
Reed Minerals, Inc.	Jap Creek	0	Walker	0

*Employees listed in other pits.

COAL PRODUCTION
FISCAL YEAR 2016

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Southland Resources, Inc.	Searles #8	16	Tuscaloosa	14,157
Cedar Lake Mining	Bryants Creek	0	Walker	32,870
	Choctaw West	38	Walker	67,552
Tuscaloosa Resources, Inc.	Swann's Crossing	0	Tuscaloosa	0
Twin Pines Coal Co., Inc.	Shannon #3	0	Jefferson	-
Twin Pines Coal Co., Inc.	Shannon #4	0	Jefferson	-
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	58	Walker	230,891
Xinergy of AL, Inc. (Cedar Lake Mining-Contractor)	Coal Valley	0	Walker	5,245
	Coal Valley East	42	Walker	202,513
Yellow Hammer Energy Solutia, Inc.	Gooden Creek	6	Winston	89,916
Yellow Hammer Energy Solutia	Indian Creek	0	Winston	72,761
Yellow Hammer Energy Solutia, Inc.	Knight Mine	0	Franklin	54,233
Yellow Hammer Energy Solutia	Posey Hill	0	Franklin	37,444
TOTAL SURFACE MINES		428		2,233,120

COAL PRODUCTION
FISCAL YEAR 2016

	NO. OF EMPLOYEES		TOTAL	PRODUCTION
	INSIDE	OUTSIDE		
TOTAL UNDERGROUND MINES	1,085	245	1,330	7,034,209
TOTAL SURFACE MINES	-	-	428	2,233,120
GRAND TOTALS	1,085	245	1,758	9,267,329

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Arcilla Mining & Land Co. McIntyre, GA	Allen Walker	-0-	Barbour	-0-
Arcilla Mining & Land Co. McIntyre, GA	Lipscomb 37-1	5	Henry	38,555
Bledsole Mining Co. Inc. Eufaula, AL	Bledsole 6-1	20	Barbour	135,000
Carbo Ceramics, Inc. Eufaula, AL	Carbo 6-3, 6-4	4	Barbour	23,562
Carbo Ceramics, Inc. Eufaula, AL	Carbo 37-1, 37-2 37-3	6	Henry	32,879
Cumbie, Inc Eufaula, AL	Cumbie	5	Barbour	6,052
Cumbie, Inc Eufaula, AL	Universal Mine	5	Henry	42,417
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood 6-2, 6-3, 6-4, 6-5	4	Barbour	22,365
Mullite of America Eufaula, AL	Pit# 67, 71, 72	-0-	Henry	***
Mullite of America Eufaula, AL	Pit# 81-82	-0-	Barbour	***
TOTALS		49		300,830

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CHERT				
Asphalt Service Mobile, AL	Malbis	4	Baldwin	15,000
Charles Bellew Attalla, AL	Bellew/Caldwell	2	St. Clair	13,000
Ellis Brothers Centre, AL	13-1	6	Cherokee	2,200
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	20,000
John H. Payne Cedar Bluff, AL	13-1	-0-	Cherokee	***
TOTALS		<u>13</u>		<u>50,200</u>

CLAY				
American Colloid Co. Letohatchee, AL	Sandy Ridge Mill	30	Lowndes	84,090
American Colloid Co. Letohatchee, AL	24-2	-0-	Lowndes/Crenshaw	-0-
Argos Cement LLC Calera, AL	Argos	*	Shelby	173,301
Big Rivers Industries Inc. Livingston, AL	Porter Creek Clay	1	Sumter	-0-
Billy B. Finch Jackson, AL	16-1	-0-	Clarke	3,000
Boral Bricks, Inc. Phoenix City, AL	7-1	3	Bibb	12,827

*Employees listed in other pits

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Boral Bricks, Inc. Phoenix City, AL	57-1&2	5	Russell	68,496
Boral Bricks, Inc. Phoenix City, AL		5	Lee	32,912
Boral Bricks, Inc. Columbus, GA		2	Jefferson	131,523
Burton Industries Inc. Jasper, AL	Hay Valley	4	Walker	62,140
Capital Materials, LLC Montgomery, AL	3-1	5	Montgomery	314,536
Chase Ridge Clay Co. Geneva, AL	#1	1	Geneva	3,008
Columbus Brick Co. Columbus, MS	Gordo Pit	9	Pickens	133,388
Columbus Brick Co. Columbus, MS	Bankston	6	Fayette	129,198
Corbett Creek Haulers, Inc. Salem, AL	43-1	1	Lee	1,094
Dillard Covington McIntosh, AL	Covington	-0-	Washington	***
Henry Brick Co. Inc. Selma, AL	27-4	60	Dallas	105,232
Hill Builders Inc. Saraland, AL	2-2	-0-	Mobile	***
Hughes Farm LLC Dothan, AL	38-1	-0-	Houston	1,440

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
James Carter Contracting Andalusia, AL	23-1	-0-	Covington	***
Brick Acquisition Co. (Jenkins) Montgomery, AL	3-9	5	Montgomery	113,200
Jenkins Brick Company Montgomery, AL	59-1, 59-2	44	St. Clair	140,167
KW Plastics Troy, AL	55-1	-0-	Pike	***
Leo Luker (Closed) Atmore, AL	-	-	Escambia	-
National Cement Co. of AL Inc. Ragland, AL	59-2	9	St. Clair	126,554
National Cement Co. of AL Inc. Ragland, AL	13-2	1	Cherokee	126,554
National Cement Co. of AL Inc. Ragland, AL	13-1	1	Cherokee	4,944
MWB, LLC Birmingham, AL	53-1	-0-	Perry	-0-
Riverside Refractories Inc. Pell City, AL	59-1	-0-	St. Clair	***
RMC&C LLC Montgomery, AL	29-1	-0-	Elmore	***
Solutia Inc. Anniston, AL	11-1	-0-	Calhoun	***
Southern Sand & Gravel Greenville, AL	10-1	6	Butler	2,998

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Southern Sand & Gravel Greenville, AL	10-2	6	Butler	4,717
Triple C Properties C (Closed) Gonzalez, FL	Forced Pit	-0-	Escambia	-0-
TRN LWBR LLC Livingston, AL	60-2	49	Sumter	475,896
		—		—
TOTALS		253		2,251,215

DIRT

Baldwin County Construction Inc. Summerdale, AL	5-3, 5-4	-0-	Baldwin	-0-
Bass Properties Inc. Stapleton, AL	5-1	-0-	Baldwin	***
Bishop & Co. LLC Troy, AL	Bishop	-0-	Pike	-0-
Carolyn Watkins Prattville, AL	4-1	2	Autauga	13,620
Carter Contracting Services Andalusia, AL	23-1	-0-	Covington	-0-
Dykes & Son Phenix City, AL	57-1	6	Russell	9,345
Graham Construction Co. Escatawpa, MS	2-1	-0-	Mobile	-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DIRT CONTD.				
Grand Bay Sand Pit Grand Bay, AL		-0-	Mobile	-0-
Lewis Materials Inc. Headland, AL	37-1	1	Henry	2,500
Lewis Materials Inc. Headland, AL	38-1	1	Houston	3,800
Taylor Corporation Oxford, AL	61-1	1	Talladega	4,000
		<u>11</u>		<u>33,265</u>

DOLOMITE

Chemical Lime Brierfield, AL	Dolomite	-0-	Bibb	***
Argos Cement LLC Calera, AL	Argos	-0-	Shelby	***
TOTALS		<u>-0-</u>		<u>-0-</u>

GRANITE

APAC-Midsouth Birmingham, AL	Alexander City	9	Coosa	407,127
APAC-Midsouth Birmingham, AL	Wedowee	6	Randolph	293,816
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	12	Elmore	263,627

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

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

Vulcan Construction Materials, LP Birmingham, AL	Notasulga	31	Lee	1,293,211
		—		—
TOTALS		58		2,257,781

HEMATITE

Alabama Pigments Co. LLC Green Pond, AL	63-1	25	Tuscaloosa	5,114
		—		—
TOTALS		25		5,114

LIMESTONE

Alabama Stone Co., Inc. Russellville, AL	Rockwood	-0-	Franklin	***
Apac Mid-South Inc. (Closed) Birmingham, AL	Opelika	-0-	Lee	-0-
Argos Cement LLC Calera, AL	Roberta	-0-	Shelby	***
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	8	St. Clair	302,941
Blount Springs Materials Co., Inc. Cullman, AL	Battleground	8	Morgan	533,741
Blount Springs Materials Co., Inc. Cullman, AL	Collinsville	8	Etowah	133,974
Carmeuse Lime Saginaw, AL	Carmeuse	-0-	Shelby	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Cemex, Inc. Demopolis, AL	Webb	26	Marengo	819,931
Cemex, Inc. Demopolis, AL	Wynn	7	Marengo	336,886
Hoover, Inc. Lavergne, TN	Allsboro-636	-0-	Colbert	***
Hoover, Inc. Lavergne, TN	Huntsville -638	-0-	Madison	***
C. A. Langford Co., Inc. Guntersville, AL	Langford	14	Marshall	300,000
Lehigh Portland Cement Co. Leeds, AL	Leeds	-0-	Jefferson	***
L Hoist North America Calera, AL	O'Neal	-0-	Shelby	***
Madison Materials Guntersville, AL	Summit	25	Blount	738,548
Madison Materials Guntersville, AL	Madison	15	Marshall	290,614
Martin-Marietta Aggregates Auburn, AL	Auburn	15	Lee	509,086
Martin-Marietta Aggregates Maylene, AL	Maylene	12	Shelby	409,726
Martin-Marietta Aggregates Vance, AL	Vance	15	Tuscaloosa	587,968
McCartney Const. Co., Inc. Gadsden, AL	Speedway	-0-	Talladega	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
National Cement of Alabama Ragland, AL	Mitchell	2	St. Clair	4,944
National Cement of Alabama Ragland, AL	Blue Spring Fork Quarry	10	St. Clair	400,943
Rogers Group, Inc. Tuscumbia, AL	Moulton	9	Lawrence	305,040
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	10	Colbert	578,670
Rogers Group, Inc. Tuscumbia, AL	So. Limestone	11	Limestone	776,028
Rogers Group, Inc. Tuscumbia, AL	Lacey=s Spring	12	Morgan	811,122
Vulcan Materials Company Southern Division Birmingham, AL	Cherokee-138	15	Colbert	555,067
Vulcan Materials Company Southern Division Birmingham, AL	Pride	12	Colbert	268,689
Vulcan Materials Company Southern Division Birmingham, AL	Tuscumbia	14	Colbert	397,302
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	7	Calhoun	279,550
Vulcan Materials Company Southern Division Birmingham, AL	Ft. Payne	9	DeKalb	344,569

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Glencoe	18	Etowah	261,090
Vulcan Materials Company Southern Division Birmingham, AL	South Russellville	12	Franklin	486,242
Vulcan Materials Company Southern Division Birmingham, AL	Scottsboro	7	Jackson	328,298
Vulcan Materials Company Southern Division Birmingham, AL	Bessemer 130	10	Jefferson	220,762
Vulcan Materials Company Southern Division Birmingham, AL	Dolcito 123	27	Jefferson	1,411,161
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	North Bham	-0-	Jefferson	-0-
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	Lakeshore	10	Jefferson	270,641
Vulcan Materials Company Southern Division Birmingham, AL	Huntsville	30	Madison	1,007,328
Vulcan Materials Company Southern Division Birmingham, AL	Gurley	6	Madison	79,403
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	11	Morgan	278,880

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Trinity	11	Morgan	370,570
Vulcan Materials Company Southern Division Birmingham, AL	Helena 118	9	Shelby	382,443
Vulcan Materials Company Southern Division Birmingham, AL	Calera	54	Shelby	2,507,009
Vulcan Materials Company Southern Division Birmingham, AL	Childersburg 121	10	Talladega	253,557
Vulcan Materials Company Southern Division Birmingham, AL	Tuscaloosa	25	Tuscaloosa	1,387,238
Wade Sand & Gravel Company Birmingham, AL	Wade	28	Jefferson	1,411,104
TOTALS		532		20,341,065

MARBLE

Alabama Marble, Inc. Sylacauga, AL	Marsh	***	Talladega	***
Omya, AL, Inc. Sylacauga, AL	Omya	***	Talladega	***
TOTALS		-0-		-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
PRECIOUS METALS				
Aptimum Ft. LLC Fort Worth, TX	Eagle Tide	-0-	Cleburne	-0-
TOTALS		-0-		-0-
QUARTZITE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1	22	Blount	4,500
Alabama Wholesale Stone Co. Oneonta, AL	Pit #2	3	Etowah	1,900
McCartney Construction Co. Inc. Gadsden, AL	11-Coldwater-1	11	Calhoun	107,000
TOTALS		36		113,400
SAND				
Affordable Housing LLC Orange Beach, AL	5-1 Loxley Dirt Pit	-0-	Baldwin	***
Alabama Sand & Gravel, Inc. Billingsley, AL	4-2	-0-	Autauga	***
Baldwin County Constr. Inc. Summerdale, AL	Baldwin Cty. Cons.	3	Baldwin	5,443
Baldwin Sand & Gravel LLC Gulf Shores, AL		16	Baldwin	320,000
Coastal Sand & Gravel, Inc. Codan, AL	Boe Rd Pit	2	Mobile	28,702
Creek Indian Enterprises Atmore, AL	Magnolia	-0-	Escambia	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Couch Aggregates LLC. Dothan, AL	Bellwood	-0-	Geneva	***
Mark Donnell Sand Co. Daleville, AL	26-2	3	Dale	701,416
Gene's Dozer Service Inc. Lillian, AL	5-1	4	Baldwin	16,407
Esfeller Const. Co. Inc. Codan, AL	2-4	-0-	Mobile	-0-
Esfeller Const. Co. Inc. Codan, AL	51-1 Uriah Pit	-0-	Monroe	-0-
Heaton Bros. Const. Co. Pensacola, FL	5-1	-0-	Baldwin	-0-
Holland Inc. Decatur, AL	33-1	-0-	Franklin	-0-
H & S Land, Inc. Semmes, AL	H & S L	-0-	Mobile	***
C.E. Hatchett, Jr. Grand Bay, AL	2-1	1	Mobile	26,531
Calvin J. Hill Saraland, AL	2-1	-0-	Mobile	***
Hill Builders Inc. Saraland, AL	2-1	19	Mobile	43,378
John Hutchins Excav. Co. LLC. Tuscaloosa, AL	63-1	-0-	Tuscaloosa	-0-
L & J Dirt, Inc. Chickasaw, AL	2-2	5	Mobile	70,343

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Lingo Sand Company, Inc. Dothan, AL	26-1	10	Dale	46,800
Long=s Excavation, Inc. Berry, AL	63-1	3	Tuscaloosa	2,000
Maeco Fabrication, Inc. Grand Bay, AL	Maeco	1	Mobile	1,565
Manning Trucking Inc. Pascagoula, MS	2-1	1	Mobile	-0-
Manning Trucking Inc. Pascagoula, MS	2-2	1	Mobile	8,407
MS Industries II LLC. Town Center, AL	42-3, 42-4	-0-	Lawrence	-0-
Lynn Nolen Const. Inc. Grand Bay, AL	2-2	3	Mobile	84,274
Perdido LLC Perdido, AL	30-1	2	Escambia	7,967
Precision Sand Products Magnolia Springs, AL	5-1	9	Baldwin	159,494
Reed Contracting Services Inc. Union Grove, AL	50-1	8	Marshall	179,079
W.F. Rogers III Ralph, AL	63-1	1	Tuscaloosa	25,000
Smith Sand Co. Chunchuia, AL	Smith	8	Mobile	51,368
Saiia Construction Co. LLC Birmingham, AL	Dempolis Yacht Basin	7	Marengo	70,248

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Mrs. A. D. Sewell Forkland, AL	35-Sewell-1	1	Greene	-0-
Southern Land Development Semmes, AL	2-1	1	Mobile	1,143
Talley Contracting Inc. Pascagoula, MS	2-1	1	Mobile	700
Frank Turner Constr. Co. Mobile, AL	Baird Coxwell Pit	-0-	Mobile	-0-
U. S. Silica Co. Inc. Hurtsboro, AL	9-9	-0-	Bullock	***
U. S. Silica Co. Inc. Hurtsboro, AL	9-10	-0-	Bullock	***
U. S. Silica Co. Inc. Hurtsboro, AL	Ditto 9-12	-0-	Bullock	***
Valley Materials, Inc. Dora, AL	64-1	-0-	Walker	***
TOTALS		<u>110</u>		<u>1,850,265</u>

SANDSTONE

Alabama Wholesale Stone Co. Oneonta, AL	AL Wholesale	-0-	Blount	***
Blount Springs Materials Co., Inc. Cullman, AL	Drummond	1	Cullman	20,310
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Berry Quarry	-0-	Marion	-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SANDSTONE CONTD.				
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	13	Marion	183,490
Bunn Bros. Materials, Inc. Tuscaloosa, AL	63-5 East Brookwood	-0-	Tuscaloosa	-0-
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Tusc.-Howton	16	Tuscaloosa	439,193
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	10	Jackson	490,000
TOTALS		<u>40</u>		<u>1,132,993</u>

SAND AND CLAY

A&B Properties, LLC Spanish Fort, AL	Baldwin Pit	1	Baldwin	16,352
A & S Inc. Irvington, AL	2-1	4	Mobile	8,935
Area Sand and Gravel Wetumpka, AL	29-1	3	Elmore	21,000
Asphalt Contractors Inc. Montgomery, AL		-0-	Dallas	-0-
Asphalt Services Inc. Spanish Fort, AL	Malbis Pit	2	Baldwin	73,000
Atlas, Inc. Daphne, AL	5-1	1	Baldwin	158,469
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	60,000
Bass Properties, Inc. Stapleton, AL	5-Styx River Pit-1	1	Baldwin	5,341

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
229 Materials LLC Tallassee, AL		1	Elmore	320
Bay Equipment Co. Inc. Chickasaw, AL	2-1	4	Mobile	2,400
Beckham & Watson Enterprise, AL	19-1	4	Coffee	34,359
Bishop & Co. LLC. Troy, AL		-0-	Pike	***
Blount Springs Materials Inc. Cullman, AL	Sand Pit	6	Blount	86,508
Brandon McClain Theodore, AL	2-EmeraldCoast-1	2	Mobile	86,000
Brownlee Asphalt Paving Inc. Fairhope, AL	2-2	2	Mobile	108,816
Benny Darby Loxley, AL	5- 1	1	Baldwin	4,440
Charles L. Danne Fairhope, AL	Danne Dirt	1	Baldwin	30,000
Dirt Inc. Wilmer, AL	2-1, 2-4 2-6, 2-7	-0-	Mobile	-0-
Dubose Const. Co. LLC Mt. Meig, AL	3-1	2	Montgomery	500
Eaves Construction Co. Demopolis, AL	Eaves Const.	-0-	Marengo	-0-
Ellenburg Const. Co. Dothan, AL	34-1	1	Geneva	50

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Ellenburg Const. Co. Dothan, AL	38-2	1	Houston	5,000
Esfeller Const. Co., Inc. Codon, AL	2-1 Nicholson	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-2 Padgett Smith	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-3	1	Mobile	2,610
Esfeller Const. Co., Inc. Codon, AL	2-4	2	Mobile	9,956
Esfeller Const. Co., Inc. Codon, AL	2-5	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-7 Walker Road	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-8 Grand Bay	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-9 St. Elmo	4	Mobile	780,835
Esfeller Const. Co., Inc. Codon, AL	M & S	-0-	Mobile	-0-
G & D Farms Inc. Wilmer, AL	2-1	1	Mobile	600
G & M Properties Bay Minette, AL	5-1	1	Baldwin	986
Gulf Equipment Corp. Theodore, AL	Jim McNeil	-0-	Mobile	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Gulf Equipment Corp. Theodore, AL	5-1	2	Baldwin	121
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1	2	Mobile	11,700
Highway 27 Dirt Inc. Fairhope, AL	Hwy. 27	6	Baldwin	42,490
Charlie Hill Spanish Fort, AL	Hill Brothers	2	Baldwin	6,100
Hill Builders Saraland, AL	2-1	19	Mobile	43,378
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	2	Mobile	23,672
J. Hunt Enterprises Mobile, AL	2-1, 2-2	-0-	Baldwin	-0-
J & J Gravel Company, Inc. Wetumpka, AL	J & J Gravel	1	Elmore	6,799
James Brothers Excav. Daphne, AL	5-2	1	Baldwin	2,033
Jesse W. Joiner Bay Minette, AL	5-1	-0-	Baldwin	***
Jones Properties LLC. Cottondale, AL	63-1	-0-	Tuscaloosa	-0-
Kelvin K. Kirchharr Robertsdale, AL	Daphne&Foley Pit	2	Baldwin	260,266

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Kelvin K. Kirchharr Robertsdale, AL	Howells Ferry Pit	-0-	Mobile	-0-
K W Plastics Troy, AL	Borrow Pit	5	Pike	7,500
Landry Company Bayou La Batre, AL	2-1	-0-	Mobile	1,000
Lynn Nolen Construction Grand Bay, AL		5	Baldwin	69,663
Magnolia Mining Co. LLC. Foley, AL	5-2	-0-	Baldwin	-0-
Midway Materials, Inc. Semmes, AL	2-1 Midway	4	Mobile	11,741
Miller Contracting LLC. Pascagoula, MS	2-3	1	Mobile	5,329
Mobile Materials LLC. Mobile, AL	2-1 Schilinger Pit	-0-	Mobile	-0-
Murphy Excavation, LLC Montgomery, AL	4-1&2	1	Autauga	2,000
MWB LLC Birmingham, AL	53-1	-0-	Perry	***
Pit Development Mobile, AL	2-2	1	Mobile	17
Pit Development Mobile, AL	2-6	1	Mobile	68,958
Quality Materials Point Clear, AL	Quality	1	Baldwin	28,777

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
RDA Service Co. Inc. Citronelle, AL	2-1	-0-	Mobile	-0-
R & R Const. LLC Monroeville, AL	R&R	12	Monroe	9,599
Richard Rider LLC. Robertsdale, AL	5-1 Corn Branch Pit	1	Baldwin	28,823
RLB Hauling & Contracting Inc. Citronelle, AL		-0-	Mobile	1,014
Sam Styron Foley, AL	5-3	1	Baldwin	2,600
S.J. & L Inc. Mobile, AL	2-1, 2-2	-0-	Mobile	-0-
S & S Const. LLC Grand Bay, AL	2-1	-0-	Mobile	***
Sand & Clay, Inc. Daphne, AL	5-1	4	Baldwin	22,559
Leonard Smart Fairhope, AL	5-1	2	Baldwin	150,000
Joe Thomas Smith (Property Sold) Owens Cross Roads, AL	47-2	-0-	Madison	-0-
Robert & Mary Smith Chickasaw, AL	2-2	-0-	Mobile	-0-
Sonora Partners LLC Summerdale, AL	Marlow 9	6	Baldwin	22,626
Taylor Bus Inc. Northport, AL	Taylor Bus	-0-	Tuscaloosa	-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
T&T Trucking Montgomery, AL	Terrell	-0-	Macon	***
T&T Trucking Montgomery, AL	46-2	1	Macon	700
Todd Shirley Grading Inc. Northport, AL	Todd Shirley Grading	7	Tuscaloosa	53,550
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	2	Mobile	10,865
Whitehouse Fork Dirt Pit Mobile, AL	Whitehouse Fork Dirt Pit	2	Mobile	72,758
Willis Excava. & Landscaping LLC Gallion, AL	48-3	4	Marengo	13,400
TOTALS		145		2,477,315

SAND AND GRAVEL

Alabama Gravel, LLC Millbrook, AL	29-1	-0-	Elmore	-0-
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	10	Autauga	220,816
Alabama Sand and Gravel, Inc. Billingsley, AL	4-3	2	Autauga	9,075
Alabama Sand and Gravel, Inc. Billingsley, AL	4-4	-0-	Autauga	-0-
	4-5	-0-	Autauga	-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Alabama Sand and Gravel, Inc. Billingsley, AL	4-7	20	Autauga	149,481
Alabama Sand and Gravel, Inc. Billingsley, AL	4-7	0	Chilton	0
Allstate Coosa, LLC Gadsden, AL	Coosa	13	Etowah	372,643
Allstate Materials, LLC Deatsville, AL	4-1	7	Autauga	134,203
Allstate Materials, LLC Deatsville, AL	Elmore Site	8	Elmore	162,942
APAC-MS Inc. Jackson, MS	Tremont 49-1	8	Marion	525,204
Area Sand and Gravel Inc. Wetumpka, AL	3-1	-0-	Montgomery	***
Belmont Properties LLC Wetumpka, AL	29-1	2	Elmore	33,617
Burns Dirt Const. Inc. Columbus, MS	54-1	5	Pickens	3,669
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	6	Lowndes	257,572
C&D Sand & Gravel Inc. Dickenson, AL		0	Clarke	0
Creamer Dozer Service, Inc. Brewton, AL	30-1, 30-2	1	Escambia	4,444
Campbell Sand and Gravel Inc. Century, FL	30-1	-0-	Escambia	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Cosby-Carmichael, Inc. Selma, AL	27-2	5	Dallas	52,412
Couch Aggregates, LLC Dothan, AL	B&R	-0-	Montgomery	***
Benny Darby Loxley, AL	65-1	1	Washington	68,451
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	5	Hale	125,076
Dillard Lands, LLC Notasulga, AL	62-1	5	Tallapoosa	10,500
EEDA, LTD. Montgomery, AL	29-1	1	Elmore	2,021
Elmore Sand & Gravel, Inc. Elmore, AL	29-3	-0-	Elmore	***
Foley Materials Company Columbus, GA	Tysonville	-0-	Macon	-0-
Foley Materials Company Columbus, GA	Montgomery 3-5	-0-	Macon	-0-
Foley Materials Company Columbus, GA	Montgomery 3-7	9	Montgomery	653,733
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	12	Russell	470,027
Fuller Gravel Company, Inc. Whatley, AL	16-2	-0-	Clarke	***
Fuller Gravel Company, Inc. Whatley, AL	16-3	-0-	Clarke	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Gentry Sand and Gravel, Inc. Prattville, AL	4-1	-0-	Autauga	***
J.O. Griffin Contracting, Inc. Jackson, AL	16-1	1	Clarke	50
Holland, Inc. Decatur, AL	33-1	0	Franklin	-0-
Holland, Inc. Decatur, AL	33-2	0	Franklin	-0-
Ira Gunn Huntsville, AL		0	Madison	-0-
Kelvin Lawrence Hayneville, AL	Kelvin Pit 45-1	1	Lowndes	200
Lambert Materials Shorter, AL	Hickory Bend	10	Macon	50,000
Little Hawk Mining, LLC Monroeville, AL	51-1	4	Monroe	74,879
Martin Marietta Materials, Inc. Suwanee, GA	46-4, 46-10 46-11, 46-12	0	Macon	-0-
Murphy Excavation, LLC Montgomery, AL	4-1	0	Autauga	***
Murphy Excavation, LLC Montgomery, AL	4-2	0	Autauga	-0-
North Ala. Sand & Gravel, LLC Decatur, AL	33-1	22	Franklin	725,000
North Creek Development Northport, AL	63-1	2	Tuscaloosa	10,000

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Partin Sand & Gravel Repton, AL	#2 Pit	0	Monroe	-0-
Ponderosa Sand & Gravel, Inc. Ider, AL	28-1	3	DeKalb	16,000
P & R, LLC Bon Secour, AL	30-1	22	Escambia	304,449
P & R Mining, LLC Stapleton, AL	P&R Mining	32	Escambia	918,326
Randall Jason Hyatt, Inc. Excel, AL	21-1	2	Conecuh	82,721
Randall Jason Hyatt, Inc. Excel, AL	51-4	2	Monroe	2,525
Randall Jason Hyatt, Inc. Excel, AL	51-6	3	Monroe	164,337
Red Bluff Sand & Gravel, LLC Birmingham, AL	Red Bluff	13	Autauga	465,462
Joe Robison Detroit, AL	49-1	1	Marion	1,800
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	15	Montgomery	1,128,394
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	118,652
Selma Gravel, Inc. Montgomery, AL	27-1	9	Dallas	474,152
South Alabama Materials Gonzalez, FL	30-13, 30-14	25	Escambia	296,194

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Stacey Construction, LLC Monroeville, AL	Stacey Con. LLC	-0-	Baldwin	***
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	4	Autauga	3,240
Triangle Aggregates Jackson, AL	16-3	-0-	Clarke	***
Triple C Properties, LLC Gonzalez, FL	30-13	-0-	Escambia	***
Turkey Creek S&G, Inc. Winfield, AL	32-1	6	Fayette	104,922
Unimum Corporation New Canaan, CT	Crabtree #1	8	Tuscaloosa	119,030
Warrior Tractor& Equip. Co., Inc. Northport, AL	63-1	0	Tuscaloosa	-0-
Wiregrass Construction Co. Dothan, AL	46-3	-0-	Macon	***
Wiregrass Construction Co. Dothan, AL	46-4	-0-	Macon	***
WPR Materials Inc. Milton, FL	Lois Lane	0	Escambia	-0-
West Alabama Sand & Gravel Inc. Fayette, AL	32-1	-0-	Fayette	***
Woodstock Trucking Co. Woodstock, AL	7-2	-0-	Bibb	***
TOTALS		<u>307</u>		<u>8,316,219</u>

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2016

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Argos Cement, LLC Calera, AL	Argos	3	Shelby	1,274
Boral Bricks, Inc. Columbus, GA	1-1	-0-	Jefferson	***
Burton Industries, Inc. Jasper, AL	Burton	4	Walker	10,513
MS Industries II, LLC Town Center, AL	42-3	-0-	Lawrence	***
Ragland Clay Products, LLC Ragland, AL	59-1	2	St. Clair	9,000
West Alabama Forest Products Northport, AL	63-1	1	Tuscaloosa	5,900
TOTALS		<u>10</u>		<u>26,687</u>

SHALE AND CLAY

General Shale Brick Johnson City, TN	Lumpkin Mill	1	Cherokee	5,502
TOTALS		<u>1</u>		<u>5,502</u>

*Employees listed in other pits.

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS
FISCAL YEAR OCTOBER 1, 2015 - SEPTEMBER 30, 2016

	2015 Oct.	2015 Nov.	2015 Dec.	2016 Jan.	2016 Feb.	2016 Mar.	2016 Apr.	2016 May	2016 June	2016 July	2016 Aug.	2016 Sept.	TOTALS
Underground Coal Mines Inspected	6	4	6	5	7	6	3	7	6	7	7	9	73
Coal Strip Mines Inspected	15	25	23	19	7	23	24	22	14	20	20	19	231
Open Pit & Quarry(other than coal)	4	9	4	19	14	14	8	18	34	47	19	25	215
Site Inspections	4	5	5	6	0	0	11	0	3	24	0	0	58
UG Limestone Mines Shaft for UG Mines	0	1	0	0	0	1	0	0	1	0	0	1	4
Washer/Shops	3	4	3	6	3	6	5	8	4	9	7	9	67
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	47	39	36	50	31	45	40	55	59	83	53	63	601
Idle Coal	18	36	44	27	13	38	21	27	10	26	16	17	293
Idle Non-Coal	23	30	33	27	18	5	14	16	25	20	9	21	241
Employees at Mines/Quarries & Plants	3,339	1,794	2,721	3,050	2,995	2,184	2,346	3,747	3,732	3,370	2,675	4,748	36,701
Totals Excep- tions Made	27	25	27	25	21	30	28	56	26	26	28	41	360
Exceptions Corrected	27	25	27	25	21	30	28	56	26	26	28	41	360
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	0	0	0	1	1
Field Days of Inspectors	78	52	56	71	57	76	70	66	67	65	63	61	782
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	-
2014-15 (FY)	1	-	-	-	14,773,478	-
2015-16 (FY)	1	-	-	-	9,267,329	-

(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
2014-15(FY)	-	-	-	-	-	-	1	1	14,773,478
2015-16(FY)	-	-	-	-	-	-	-	-	-

*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
2014-15 (FY)	14,773,478	1	14,773,478	2,847	549,788
2015-16 (FY)	9,267,329	0	9,267,329	1,758	485,528

*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	-	-	-

NON-COAL FATALITIES

Fiscal Year	Number of Fatalities	Type	County	Mineral Mined
2014-15	0	-	-	-
2015-16	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 26, 27, 28, 2015, and April 18, 19, 20, 2016.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

John Bailey Jr.	Cody Galvez	David Parton Jr.	Matthew West
Christine Behnke	Michael Harrison	Mary Phillips	Khoury Wood
Joseph Bell	Vaughn Hill	Thomas Potoka	Christopher Young
Timothy Bridgmon	Kimberly Jackson	Daniel Roberts	
Michael Burton	Brandon Jolley	Randy Sanders	<u>UPGRADES</u>
Sean Chase	Andrew Krump	Paul Sargent	William Dodd
Raymond Coleman Jr.	Curtis Laws	Samuel Scheller	Anthony Homan
Scotty Deel	Corey Martin	Drew Schleuter	Jason Lee
Richard Duke	Ricky Massey	Tracy Short	Gary Meggs
James Earnest	John Moore	James Snodsmith	
Zane Evans	Paul Moore II	Erik Spencer	
Mark Frazee	Robert Murphy	Clinton Stowers	
Jared Byron	Chase Parrish	Tyler Weaver	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Stephen Hill Jr.
Casey Holderfield
Mitchel Jeffers
David Scales

James Snodsmith of Tuscaloosa, Alabama, and Curtis Laws of Harrogate, Tennessee, received the highest score in October 2015 and April 2016 examinations respectively.

EXAMINATION FOR CERTIFICATE OF COMPETENCY
FOR SURFACE MINE FOREMAN

Examinations were given during fiscal year 2016 by our Mine Safety and Inspection Chief and Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Christine Behnke	Raymond Coleman	Jonathon King	V. Gregory Saragas
Stephen Blakenship	Shaun Coleman	Benjamin Lollar	Bobby Schear
Jerry Bosserman	Steven Fox	Chris Maddox	John Vance
Jonathan Cameron	William Harwood	Joseph Murdock	David Weaver
Harrison Coleman	Robert Hensley	John Roach	David Wilder

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