

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, 2017

KAY IVEY, 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, 2016 - SEPTEMBER 30, 2017

Fitzgerald Washington Secretary of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer. Director

MINE SAFETY AND INSPECTION SECTION

James D. Rivers Chief

Leon Herren Inspection Supervisor

Sandra Pettway DOS

MINE INSPECTORS

Jeffrey Cospers

James R. West

Jimmy D. Johnson

BOARD OF EXAMINERS

James D. Rivers, Ex-Officio Chairman

Johnny Humphreys

John Earnest

Jackie Johnson

Lawrence Pasquale

Ben Stephen Morgan

Noel Hayhurst

William Marston

TABLE OF CONTENTS

Foreword.....	1
Production of Minerals & Number of Employees	2
Coal Production and Number of Employees by County.....	3
Coal Production by Quarter	3
Production of Underground Coal	4
Production of Surface Coal.....	5
Production of Minerals Other than Coal.....	9
Summary of Mine, Pit & Quarry Inspections	37
Comparison of Coal Mining Fatalities	38
Fatalities by Cause for Alabama Coal Mines.....	41
Coal & Coke Production in Alabama	44
Non-Coal Fatalities	47
Fire Boss & Mine Foreman Examination	49
Surface Mine Foreman Examination.....	49
Proximate Analyses of Coal Seams	50

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 4351 Crescent Road, Irondale, 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 2017, coal production reported in Alabama was 12,444,873 tons. There were two fatalities in coal mining during the year. The non-coal sector produced 43,555,814 tons, and there were no fatalities during the year.

There were 644 complete inspections at mines and quarries. These required 513 field days by inspectors and resulted in 313 exceptions. There were 2,277 miners employed in the coal mining industry. An additional 1,837 miners were employed in non-coal mines and quarries. A total of 4,114 miners were employed in the mining industry at the end of fiscal year 2017.

Sixty miners received underground mine foreman certificates of competency; six miners received upgrades; and two miners received fireboss certificates of competency. Nineteen 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	2,277	12,444,873 **
Bauxite	47	388,119
Chert	16	71,703
Clay	248	2,083,203
Dirt	37	78,959
Dolomite	-0-	-0-
Granite	63	2,169,558
Hematite	30	1,284
Limestone	566	26,343,423
Marble	-0-	-0-
Mica	2	10
Precious Metals	-0-	-0-
Quartzite	42	256,400
Sand	122	933,931
Sandstone	35	889,643
Sand and Clay	133	2,354,117
Sand and Gravel	424	7,910,248
Shale	71	41,238
Shale and Clay	1	33,978
TOTALS	4,114	56,000,687

** 517,024 tons of coal manufactured into 640,430 tons of coke.

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2017

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
Fayette	-	-	-	-
Franklin	-	-	-	32,970
Jackson	-	-	-	-
Jefferson	676	138	814	4,698,404
Marion	-	-	-	-
Shelby	-	29	29	179,368
Tuscaloosa	1,164	63	1,227	6,434,647
Walker	18	172	190	1,029,544
Winston	-	17	17	69,940
GRAND TOTALS	1,858	419	2,277	12,444,873

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	2,037,903	2,826,424	2,957,257	2,223,736	10,045,320
SURFACE	554,317	607,985	610,063	627,188	2,399,553
GRAND TOTALS	2,592,220	3,434,409	3,567,320	2,850,924	12,444,873

COAL PRODUCTION
FISCAL YEAR 2017

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Alaco Coal	Maxine Pratt	5	30	35	Jefferson	212,754
Drummond Co. Inc.	Shoal Creek	261	46	307	Jefferson	2,427,573
Mission Coal	Oak Grove	326	8	334	Jefferson	1,147,529
Warrior Met Coal	#4	268	75	343	Tuscaloosa	1,738,392
Warrior Met Coal	#7	651	170	821	Tuscaloosa	4,441,190
Z&J Operating LLC	Carbon Hill	16	2	18	Walker	77,882
		—	—	—		—
TOTALS		1,527	331	1,858		10,045,320

COAL PRODUCTION
FISCAL YEAR 2017

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Alabama Carbon LLC	Crane Central	-	Jackson	-
Best Coal, Inc.	Narley	2	Jefferson	26,248
Black Warrior Minerals, Inc.	Mine #1	55	Jefferson	367,226
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	0
Cahaba Resources, LLC	Carter	0	Tuscaloosa	83,970
Cahaba Resources, LLC	Johnson	-	Jefferson	-
Cahaba Resources, LLC	Weller	23	Tuscaloosa	42,064
Cane Creek, LLC	Cane Creek	0	Walker	0
MS&R Equipment Co.	Flat Top	40	Jefferson	295,547

COAL PRODUCTION
FISCAL YEAR 2017

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Cedar Lake Mining	Little Spring Creek	38	Walker	130,229
Charles Clay, Inc.	Skelton Creek	-	Jefferson	-
Jesse Creek Mining LLC	Atkins	24	Shelby	108,949
Jesse Creek Mining LLC	Highwall	5	Shelby	70,419
MS&R Equipment Co.	Sloan Mountain	41	Jefferson	221,527
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	23	Walker	682,310
Quality Coal Co., Inc.	Sparks Branch 2	14	Walker	62,270
RAC Mining	Powhatan	-	Jefferson	0
Reed Minerals, Inc.	Jap Creek	0	Walker	0

COAL PRODUCTION
FISCAL YEAR 2017

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Southland Resources, Inc.	Searles #8	40	Tuscaloosa	129,031
Cedar Lake Mining	Choctaw South	*56	Walker	112,528
	Choctaw West	*56	Walker	0
	Robbins Road	*56	Walker	179,300
Tuscaloosa Resources, Inc.	Swann's Crossing	0	Tuscaloosa	0
Twin Pines Coal Co., Inc.	Shannon #3	-	Jefferson	-
Twin Pines Coal Co., Inc.	Shannon #4	-	Jefferson	-
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	22	Walker	179,384
Xinergy of AL, Inc. (Cedar Lake Mining-Contractor)	Coal Valley	4	Walker	0
	Coal Valley East	0	Walker	88,159
Best Coal & Coke Company, Inc.	Gooden Creek	0	Winston	17,920
Yellow Hammer Energy Solutia	Indian Creek	17	Winston	52,020
	Posey Mill #2	0	Franklin	32,970
	Robbins Road	15	Walker	17,482
TOTAL SURFACE MINES		419		2,399,553

*Cedar Lake Mining Employees

COAL PRODUCTION
FISCAL YEAR 2017

	NO. OF EMPLOYEES			
	INSIDE	OUTSIDE	TOTAL	PRODUCTION
TOTAL UNDERGROUND MINES	1,527	331	1,858	10,045,320
TOTAL SURFACE MINES	-	-	419	2,399,553
GRAND TOTALS	1,527	331	2,277	12,444,873

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Arcilla Mining & Land Co. McIntyre, GA	Allen Walker	3	Barbour	48,973
Arcilla Mining & Land Co. McIntyre, GA	Lipscomb 37-1	2	Henry	1,800
Bledsole Mining Co. Inc. Eufaula, AL	Bledsole 6-1	30	Barbour	251,900
Carbo Ceramics, Inc. Eufaula, AL	6-3, 6-4, 6-5	4	Barbour	26,777
Carbo Ceramics, Inc. Eufaula, AL	37-3,37-4 37-5, 37-6	4	Henry	49,490
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood 6-2, 6-3, 6-4, 6-5	4	Barbour	9,179
Mullite of America Eufaula, AL	Pit# 67, 71, 72	-0-	Henry	***
Mullite of America Eufaula, AL	Pit# 81-82	-0-	Barbour	***
TOTALS		47		388,119

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CHERT				
Asphalt Service Mobile, AL	Malbis	4	Baldwin	6,419
Bedwell & Whorton Excavating Rainbow, AL	31-1	-0-	Etowah	-0-
Charles Bellew & Mason Caldwell Attalla, AL	Bellew/Caldwell	2	St. Clair	9,300
Ellis Brothers Centre, AL	13-1	6	Cherokee	1,800
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	1,300
Midsouth Paving, Inc. Dothan, AL	Griffin Gary, Ward Boone, Reese	1 1 1	Coffee Dale Houston	7,500 41,384 4,000
TOTALS		<u>16</u>		<u>71,703</u>

CLAY

American Colloid Co. Letohatchee, AL	Sandy Ridge Mill	27	Lowndes	75,958
American Colloid Co. Letohatchee, AL	24-2	-0-	Lowndes/Crenshaw	-0-
Argos Cement LLC Calera, AL	Argos	*	Shelby	***
Belmont Properties LLC Wetumpka, AL	29-1	1	Elmore	24,399
Big Rivers Industries Inc. Livingston, AL	Porter Creek Clay	1	Sumter	-0-

*Employees listed in other pits

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Billy B. Finch Jackson, AL	16-1	1	Clarke	4,000
Meridian Brick LLC Phoenix City, AL	7-1	3	Bibb	***
	1-1, 1-3	2	Jefferson	***
	43-2	5	Lee	28,133
	57-1&2	5	Russell	57,546
Burton Industries Inc. Jasper, AL	Hay Valley	-	Walker	***
Capital Materials, LLC Montgomery, AL	3-1	3	Montgomery	234,167
Chase Ridge Clay Co. Geneva, AL	#1	1	Geneva	945
Columbus Brick Co. Columbus, MS	Gordo Pit	1	Pickens	129,855
	Bankston	1	Fayette	88,522
Corbett Creek Haulers, Inc. Salem, AL	43-1	1	Lee	2,691
Corn Branch LLC Daphne, AL	5-1	2	Baldwin	76,544
Dillard Covington McIntosh, AL	Covington	1	Washington	500
Henry Brick Co. Inc. Selma, AL	27-4	69	Dallas	124,448
Hill Builders Inc. Saraland, AL	2-2	-	Mobile	***
James Carter Contracting Andalusia, AL	23-1	-	Covington	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Jenkins Brick Company Montgomery, AL	3-9	5	Montgomery	132,400
	59-1	55	St. Clair	140,148
Kelvin Lawrence Hayneville, AL	45-1	1	Lowndes	200,000
Leo Luker (Closed) Atmore, AL	-	-	Escambia	-
MWB, LLC Birmingham, AL	53-1	1	Perry	204
National Cement Co. of AL Inc. Ragland, AL	Beaver Creek Mitchell Mtn. 13-1, 13-2	1 -0-	St. Clair Cherokee	192,152 -0-
Point Break Solutions LLC Summerdale, AL	5-1	12	Baldwin	5,000
Riverside Refractories Inc. Pell City, AL	59-1	2	St. Clair	16,447
RMC&C, LLC Montgomery, AL	29-1	-0-	Elmore	***
TRN LWBR LLC Livingston, AL	60-2	47	Sumter	549,144
TOTALS		248		2,083,203

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DIRT				
Area Sand & Gravel Wetumpka, AL	3-1	3	Montgomery	8,400
Bishop & Co. LLC Troy, AL	Bishop	-	Pike	***
Carolyn Watkins Prattville, AL	4-1	1	Autauga	11,352
Carter Contracting Services Andalusia, AL	23-1	-0-	Covington	-0-
Dykes & Son Phenix City, AL	57-1	6	Russell	9,875
Grand Bay Sand Pit Grand Bay, AL	2-1	1	Mobile	-0-
Heaton Bros. Construction Co. Pensacola, FL	5-1	22	Baldwin	5,832
Lewis Materials Inc. Headland, AL	37-1	1	Henry	3,000
Lewis Materials Inc. Headland, AL	38-1	1	Houston	7,500
Taylor Corporation Oxford, AL	61-1	2	Talladega	33,000
		<u>37</u>		<u>78,959</u>

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DOLOMITE				
Chemical Lime Brierfield, AL	Dolomite	-0-	Bibb	***
Argos Cement LLC Calera, AL	Argos	-0-	Shelby	***
TOTALS		-0-		-0-

GRANITE				
Midsouth Paving Birmingham, AL	Alexander City (22-1)	10	Coosa	367,414
	Wedowee (56-1)	8	Randolph	286,416
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	10	Elmore	329,549
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	35	Lee	1,186,179
TOTALS		63		2,169,558

HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	30	Tuscaloosa	1,284
TOTALS		30		1,284

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	8	Franklin	14,611
Argos Cement LLC Calera, AL	Roberta	-0-	Shelby	***
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	8	St. Clair	319,391
	Battleground	9	Morgan	384,390
	Collinsville	6	Etowah	95,631
Carmeuse Lime Saginaw, AL	Carmeuse	-	Shelby	***
Cemex, Inc. Demopolis, AL	Webb	-	Marengo	***
Cemex, Inc. Demopolis, AL	Wynn	-	Marengo	***
Hoover, Inc. Lavergne, TN	Allsboro-636	-	Colbert	***
Hoover, Inc. Lavergne, TN	Huntsville -638	-	Madison	***
C. A. Langford Co., Inc. Guntersville, AL	Langford	15	Marshall	386,000
Lehigh Portland Cement Co. Leeds, AL	Leeds	-0-	Jefferson	***
L Hoist North America Calera, AL	O'Neal	30	Shelby	5,458,808
Madison Materials, Inc. Guntersville, AL	Summit	8	Blount	304,800
Madison Materials, Inc. Guntersville, AL	Madison	8	Marshall	248,812

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Martin-Marietta Aggregates Auburn, AL	Auburn	15	Lee	460,509
Martin-Marietta Aggregates Auburn, AL	Maylene	12	Shelby	268,192
Martin-Marietta Aggregates Auburn, AL	Oneal	17	Shelby	734,727
Martin-Marietta Aggregates Auburn, AL	Vance	14	Tuscaloosa	365,517
McCartney Const. Co., Inc. Gadsden, AL	Speedway	18	Talladega	500,000
National Cement of Alabama Ragland, AL	Blue Spring Fork Quarry	12	St. Clair	1,332,076
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	11	Colbert	459,338
Rogers Group, Inc. Tuscumbia, AL	Moulton	8	Lawrence	63,292
Rogers Group, Inc. Tuscumbia, AL	Tanner	11	Limestone	731,575
Rogers Group, Inc. Tuscumbia, AL	West Huntsville	6	Limestone	82,495
Rogers Group, Inc. Tuscumbia, AL	Lacey=s Spring	11	Morgan	748,599
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	15	Calhoun	316,014

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Cherokee-138	16	Colbert	660,361
Vulcan Materials Company Southern Division Birmingham, AL	Pride	12	Colbert	488,999
Vulcan Materials Company Southern Division Birmingham, AL	Tuscumbia	12	Colbert	302,631
Vulcan Materials Company Southern Division Birmingham, AL	Ft. Payne	9	DeKalb	296,703
Vulcan Materials Company Southern Division Birmingham, AL	Glencoe	9	Etowah	288,758
Vulcan Materials Company Southern Division Birmingham, AL	South Russellville	12	Franklin	391,383
Vulcan Materials Company Southern Division Birmingham, AL	Scottsboro	8	Jackson	222,190
Vulcan Materials Company Southern Division Birmingham, AL	Bessemer 130	9	Jefferson	239,124
Vulcan Materials Company Southern Division Birmingham, AL	Dolcito 123	28	Jefferson	1,179,320
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL (Abandoned)	North Bham	-0-	Jefferson	-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

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	Lakeshore	13	Jefferson	286,311
Vulcan Materials Company Southern Division Birmingham, AL	Huntsville	36	Madison	1,413,436
Vulcan Materials Company Southern Division Birmingham, AL	Gurley	6	Madison	106,414
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	11	Morgan	279,910
Vulcan Materials Company Southern Division Birmingham, AL	Trinity	11	Morgan	520,329
Vulcan Materials Company Southern Division Birmingham, AL	Helena 118	12	Shelby	358,293
Vulcan Materials Company Southern Division Birmingham, AL	Calera	53	Shelby	3,096,660
Vulcan Materials Company Southern Division Birmingham, AL	Childersburg 121	9	Talladega	234,228
Vulcan Materials Company Southern Division Birmingham, AL	Tuscaloosa	28	Tuscaloosa	1,302,311

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Wade Sand & Gravel Company Birmingham, AL	Wade	30	Jefferson	1,401,555
		—		—
TOTALS		566		26,343,423
MARBLE				
Alabama Marble, Inc. Sylacauga, AL	Marsh	***	Talladega	***
Omya, AL, Inc. Sylacauga, AL	Omya	***	Talladega	***
TOTALS		-0-		-0-
MICA				
Mica & Minerals Mining Montgomery, AL	22-1	2	Coosa	10
TOTALS		2		10
PRECIOUS METALS				
Auptimum Ft. LLC Fort Worth, TX	Eagle Tide	-0-	Cleburne	***
TOTALS		-0-		-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
QUARTZITE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1	27	Blount	4,400
Alabama Wholesale Stone Co. Oneonta, AL	Pit #2	3	Etowah	2,000
McCartney Construction Co. Inc. Gadsden, AL	11-Coldwater-1	12	Calhoun	250,000
		—		—
TOTALS		42		256,400

SAND				
Aaron Boone Trucking, Inc. Loxley, AL	5-1	18	Baldwin	266
Affordable Housing LLC Orange Beach, AL	5-1 Loxley Dirt Pit	1	Baldwin	920
Alabama Sand & Gravel, Inc. Billingsley, AL	4-2	-	Autauga	***
Baldwin Sand & Gravel, Inc. Billingsley, AL	4-2	-	Baldwin	***
Coastal Sand & Gravel, Inc. Codan, AL	Boe Rd Pit	2	Mobile	24,328
Creek Indian Enterprises Atmore, AL	30-2, 30-3 Magnolia	10	Escambia	450
Couch Aggregates LLC. Dothan, AL	16-1 Bellwood	4	Geneva	200,000
Mark Donnell Sand Co. Daleville, AL	26-2	-	Dale	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Gene's Dozer Service Inc. Lillian, AL	5-1	4	Baldwin	22,000
Esfeller Const. Co., Inc. Codon, AL	2-3 Bellingrath Pit	1	Mobile	26,000
Esfeller Const. Co., Inc. Codon, AL	2-4 M&S Pit	-0-	Mobile	-0-
Esfeller Const. Co., Inc. Codon, AL	2-5 Baird/Coxwell	-0-	Mobile	-0-
Hatter Tenants in Common Mobile, AL	2-1	1	Mobile	77,551
Holland Inc. Decatur, AL	33-1 33-2	1	Franklin	-0-
H & S Land, Inc. Semmes, AL	H & S L	-	Mobile	***
C.E. Hatchett, Jr. Grand Bay, AL	2-1	-	Mobile	***
Calvin J. Hill Saraland, AL	2-1	-	Mobile	***
Hill Builders Inc. Saraland, AL	2-1	-	Mobile	***
Jones Properties LLC. Cottondale, AL	63-1	-0-	Tuscaloosa	-0-
L & J Dirt, Inc. Chickasaw, AL	2-2	-	Mobile	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

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	2-1 Maeco	4	Mobile	5,381
Manning Trucking Inc. Pascagoula, MS	2-1 2-2	1 1	Mobile Mobile	-0- 8,153
Mobile Materials LLC. Mobile, AL	Schillinger Road Pit	1	Mobile	-0-
MS Industries II LLC. Town Center, AL	42-4	-0-	Lawrence	-0-
Lynn Nolen Const. Inc. Grand Bay, AL	2-2	3	Mobile	41,762
Perdido LLC Perdido, AL	30-1	-	Escambia	***
Precision Sand Products Magnolia Springs, AL	5-1	-	Baldwin	***
Reed Contracting Services Inc. Union Grove, AL	50-1	7	Marshall	124,307
W.F. Rogers III Ralph, AL	63-1	1	Tuscaloosa	30,000
Smith Sand Co. Chunchuia, AL	Smith	-	Mobile	***
Saiia Construction Co. LLC Birmingham, AL	Dempolis Yacht Basin	6	Marengo	64,412

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Mrs. A. D. Sewell Forkland, AL (Closed)	35-Sewell-1	-0-	Greene	-0-
Southern Land Development Semmes, AL	2-1	1	Mobile	1,580
Talley Contracting Inc. Pascagoula, MS	2-1	1	Mobile	5,387
Frank Turner Constr. Co. Mobile, AL	2-1	32	Mobile	-0-
U. S. Silica Co. Inc. Hurtsboro, AL	9-6,9-9 9-10,9-11	7	Bullock	136,085
Valley Materials, Inc. Dora, AL	64-1	2	Walker	116,549
TOTALS		<u>122</u>		<u>933,931</u>

SANDSTONE

Alabama Wholesale Stone Co. Oneonta, AL	AL Wholesale	-	Blount	***
Blount Springs Materials Co., Inc. Cullman, AL	Drummond	1	Cullman	179
Bunn Bros. Materials, Inc. Tuscaloosa, AL (Closed)	Berry Quarry	-0-	Fayette	-0-
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	12	Marion	190,827
Bunn Bros. Materials, Inc. Tuscaloosa, AL (Closed)	63-5 East Brookwood	-0-	Tuscaloosa	-0-

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SANDSTONE CONTD.				
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Tusc.-Howton	12	Tuscaloosa	413,403
County Line Rock LLC. Guntersville, AL	8-1	3	Blount	25,000
Madison Materials, Inc. Guntersville, AL	Sand Plant	7	Blount	260,234
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	-	Jackson	***
TOTALS		35		889,643

SAND AND CLAY

A&B Properties, LLC Spanish Fort, AL	Baldwin Pit	1	Baldwin	26,062
A & S Inc. Irvington, AL	2-1	4	Mobile	8,935
Area Sand and Gravel Wetumpka, AL	29-1	-	Elmore	***
Asphalt Contractors Inc. Montgomery, AL (Closed)		-0-	Dallas	-0-
Asphalt Services Inc. Spanish Fort, AL	Malbis Pit	2	Baldwin	64,800
Atlas, Inc. Daphne, AL	5-1	1	Baldwin	134,357
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	50,000
Baldwin County Construction Inc. Summerdale, AL	5-3	10	Baldwin	36,301

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Bass Properties, Inc. Stapleton, AL	5-Styx River Pit-1	1	Baldwin	2,823
229 Materials LLC Tallasse, AL		-	Elmore	***
Bay Equipment Co. Inc. Chickasaw, AL	2-1	-	Mobile	***
Beckham & Watson Enterprise, AL	19-1	17	Coffee	28,855
Bishop & Co. LLC. Troy, AL		-0-	Pike	***
Blount Springs Materials Inc. Cullman, AL	Sand Pit	7	Blount	90,245
Brandon McClain Theodore, AL	2-EmeraldCoast-1	-	Mobile	***
Brownlee Asphalt Paving Inc. Fairhope, AL	2-2	2	Mobile	7,470
Benny Darby Loxley, AL	5- 1	1	Baldwin	945
Charles L. Danne Fairhope, AL	Danne Dirt	1	Baldwin	10,000
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	50
Eaves Construction Co. Demopolis, AL	Eaves Const.	-	Marengo	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Ellenburg Const. Co. Dothan, AL	34-1 38-2	1 1	Geneva Houston	50 5,000
Esfeller Const. Co., Inc. Codon, AL	2-1 Nicholson	1	Mobile	15,600
Esfeller Const. Co., Inc. Codon, AL	2-2 Padgett Smith	-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	2	Mobile	1,001,993
Esfeller Const. Co., Inc. Codon, AL	2-10 Semmes Pit	1	Mobile	650
G & D Farms Inc. Wilmer, AL	2-1	1	Mobile	150
G & M Properties Bay Minette, AL	5-1	1	Baldwin	1,153
S A Graham Company, Inc. Brundidge, AL	26-1	3	Dale	15,014
Graham Construction Company Escataupa, MS	2-1	-0-	Mobile	-0-
Gulf Equipment Corp. Theodore, AL	Jim McNeil	-	Mobile	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

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	-	Baldwin	***
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1 2-2	-0- 2	Mobile Mobile	-0- 2,000
Highway 27 Dirt Inc. Fairhope, AL	Hwy. 27	-	Baldwin	***
Charlie Hill Spanish Fort, AL	Hill Brothers	1	Baldwin	20,820
Hill Builders Saraland, AL	2-1	-	Mobile	***
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	-0-	Mobile	-0-
J. Hunt Enterprises Mobile, AL	2-1, 2-2	-0-	Baldwin	-0-
J. R. Hutchins Excavating Tuscaloosa, AL	63-1	-0-	Tuscaloosa	-0-
J & J Gravel Company, Inc. Wetumpka, AL	29-1 J & J Gravel	1	Elmore	4,843
James Brothers Excav. Daphne, AL	5-2	-0-	Baldwin	-0-
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	9,820
Jones Properties LLC. Cottondale, AL	63-1	-	Tuscaloosa	***
Kelvin K. Kirchharr Robertsdale, AL	Daphne&Foley Pit	1	Baldwin	331,799

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

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	7,200
Landry Company Bayou La Batre, AL	2-1	1	Mobile	1,000
Lynn Nolen Construction Grand Bay, AL		-	Baldwin	***
Magnolia Mining Co. LLC. Foley, AL	5-2	-0-	Baldwin	-0-
Midway Materials, Inc. Semmes, AL	2-1 Midway	1	Mobile	13,001
Miller Contracting LLC. Pascagoula, MS	2-3	1	Mobile	7,138
Mobile Materials LLC. Mobile, AL	2-1 Schilinger Pit	-	Mobile	***
MS Industries II, LLC. Town Center, AL	42-3	8	Lawrence	40,000
Murphy Excavation, LLC. Montgomery, AL	4-1&2	1	Autauga	5,420
Pit Development Mobile, AL	2-2	-	Mobile	***
Pit Development Mobile, AL	2-6	-	Mobile	***
Quality Materials Point Clear, AL	Quality	-	Baldwin	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

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	-	Mobile	***
R & R Const. LLC Monroeville, AL	R&R	14	Monroe	19,100
Richard Rider LLC. Robertsdale, AL	5-1 Corn Branch Pit	1	Baldwin	13,093
RLB Hauling & Contracting Inc. Citronelle, AL		-0-	Mobile	-0-
Sam Styron Foley, AL	5-3	1	Baldwin	645
S.J. & L Inc. Mobile, AL	2-1, 2-2	-0-	Mobile	-0-
S & S Const. LLC Grand Bay, AL	2-1	-	Mobile	***
Sand & Clay, Inc. Daphne, AL	5-1	13	Baldwin	120,829
Leonard Smart Fairhope, AL	5-1	-	Baldwin	***
Joe Thomas Smith (Property Sold) Owens Cross Roads, AL	47-2	-0-	Madison	-0-
Robert & Mary Smith Chickasaw, AL	2-2	1	Mobile	2,000
Sonora Partners LLC Summerdale, AL	5-1 Marlow 9	1	Baldwin	17,439
Southern Sand & Gravel Greenville, AL	10-1	4	Butler	5,545

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Taylor Bus Inc. Northport, AL	63-1 Taylor Bus	-0-	Tuscaloosa	-0-
T&T Trucking (Closed) Montgomery, AL	46-2	-0-	Macon	-0-
Todd Shirley Grading Inc. Northport, AL	Todd Shirley Grading	6	Tuscaloosa	71,400
Triple K Mining, LLC. Robertsdale, AL	Foley Pit	1	Baldwin	28,343
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	2	Mobile	-0-
Whitehouse Fork Dirt Pit Mobile, AL	Whitehouse Fork Dirt Pit	1	Mobile	120,432
Willis Excava. & Landscaping LLC Gallion, AL	48-3	3	Marengo	9,297
Wolf Ridge Properties Mobile, AL	2-1	1	Mobile	2,500
TOTALS		133		2,354,117

SAND AND GRAVEL

Alabama Gravel, LLC Millbrook, AL	29-1	-	Elmore	***
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	-	Autauga	***
Alabama Sand and Gravel, Inc. Billingsley, AL	4-3	-	Autauga	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Alabama Sand and Gravel, Inc.	4-7	-	Autauga	***
Billingsley, AL	4-7	-	Chilton	***
Allstate Coosa, LLC Birmingham, AL	Coosa	12	Etowah	355,000
Allstate Materials, LLC Deatsville, AL	4-3,4-4	11	Autauga	4,889
Allstate Materials, LLC Deatsville, AL	Elmore Site	11	Elmore	200,000
APAC-MS Inc. Jackson, MS	Tremont 49-1	8	Marion	500,132
Belmont Properties LLC Wetumpka, AL	29-1	-	Elmore	***
Billy Boyd Realty & Construc. Co. Birmingham, AL	63-1	2	Tuscaloosa	200
Burns Dirt Const. Inc. Columbus, MS	54-1	57	Pickens	-0-
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	5	Lowndes	232,737
C&D Sand & Gravel Inc. Dickenson, AL	16-1	-0-	Clarke	-0-
Campbell Sand and Gravel Inc. Century, FL	30-1	9	Escambia	98,936
Creamer Dozer Service, Inc. Brewton, AL	30-1, 30-2	-	Escambia	***
Cosby-Carmichael, Inc. Selma, AL	27-7	4	Dallas	39,872

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Couch Aggregates, LLC Dothan, AL	B&R	-	Montgomery	***
Benny Darby Loxley, AL	65-1	1	Washington	33,464
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	5	Hale	161,643
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	515
EEDA, LTD. Montgomery, AL	29-1	1	Elmore	-0-
Elmore Sand & Gravel, Inc. Elmore, AL	29-1 29-3,29-4	70	Elmore	640,000
Foley Materials Company Columbus, GA	Tysonville	-0-	Macon	-0-
Foley Materials Company Columbus, GA	Montgomery 3-1,3-5,3-7	9	Montgomery	491,772
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	7	Russell	490,243
Fuller Gravel Company, Inc. Whatley, AL	16-2,16-3	2	Clarke	3,000
Gentry Sand and Gravel, Inc. Prattville, AL	4-1	-	Autauga	***
J.O. Griffin Contracting, Inc. Grove Hill, AL	16-1	1	Clarke	14,442

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Gulf Coast Sand & Gravel Jackson, AL	16-1	9	Clarke	25,000
Holland, Inc. Decatur, AL	33-1,33-2	-	Franklin	***
Ira Gunn Huntsville, AL (Closed)		0	Madison	-0-
JGB, LLC Helena, AL	4-1	15	Autauga/Elmore	30,703
Kelvin Lawrence Hayneville, AL	Kelvin Pit 45-1	-	Lowndes	***
Lambert Materials Shorter, AL	Hickory Bend	-	Macon	***
Little Hawk Mining, LLC Monroeville, AL	51-1	6	Monroe	81,617
Live Oaks Sand & Gravel Co., Inc. Aliceville, AL	54-2	1	Pickens	-0-
Martin Marietta Materials, Inc. Suwanee, GA	46-4, 46-10 46-11, 46-12	-	Macon	***
Murphy Excavation, LLC Montgomery, AL	4-1,4-2	-	Autauga	***
North Ala. Sand & Gravel, LLC Decatur, AL	33-1,33-2	22	Franklin	750,000
North Creek Development Northport, AL	63-1	-	Tuscaloosa	***
Partin Sand & Gravel Repton, AL	#2 Pit	-	Monroe	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Ponderosa Sand & Gravel, Inc. Ider, AL	28-1	3	DeKalb	17,089
P & R, LLC Bon Secour, AL	30-1	-	Escambia	***
P & R Mining, LLC. Stapleton, AL	30-1 P&R Mining	56	Escambia	1,452,318
Randall Jason Hyatt, Inc. Excel, AL	21-1	2	Conecuh	45,385
Randall Jason Hyatt, Inc. Excel, AL	51-6	3	Monroe	267,471
Red Bluff Sand & Gravel, LLC. Birmingham, AL	4-1 Red Bluff	13	Autauga	292,922
Red Bluff Sand & Gravel, LLC. Birmingham, AL	4-1	13	Elmore	242,456
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	13	Montgomery	548,398
Joe Robison Detroit, AL	49-2	1	Marion	26,000
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	110,554
Selma Gravel, Inc. Montgomery, AL	27-1	8	Dallas	219,396
South Alabama Materials Gonzalez, FL	30-14	23	Escambia	396,419
Stacey Construction, LLC Monroeville, AL	Stacey Con. LLC	-	Baldwin	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	5	Autauga	4,537
Triangle Aggregates Jackson, AL	16-3	-	Clarke	***
Turkey Creek S&G, Inc. Winfield, AL	32-1	5	Fayette	11,546
Unimum Corporation New Canaan, CT	Crabtree #1	8	Tuscaloosa	121,592
Vulcan Construction Materials LP Birmingham, AL (Closed)	Atmore	-0-	Escambia	-0-
Warrior Tractor& Equip. Co., Inc. Northport, AL	63-1	-0-	Tuscaloosa	-0-
Wiregrass Construction Co. Dothan, AL	46-3	-	Macon	***
Wiregrass Construction Co. Dothan, AL	46-4	-	Macon	***
WPR Materials Inc. Milton, FL (Closed)	Lois Lane	-0-	Escambia	-0-
TOTALS		424		7,910,248

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2017

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Argos Cement, LLC Calera, AL	Argos	-	Shelby	***
Boral Bricks, Inc. Columbus, GA	1-1	-	Jefferson	***
Burton Industries, Inc. Jasper, AL	Burton	-	Walker	***
Henry Brick Company, Inc. Selma, AL	7-1	69	Bibb	23,688
MS Industries II, LLC Town Center, AL	42-3	-	Lawrence	***
Ragland Clay Products, LLC Ragland, AL	59-1	1	St. Clair	10,500
West Alabama Forest Products Northport, AL	63-1	1	Tuscaloosa	7,050
TOTALS		<u>71</u>		<u>41,238</u>

SHALE AND CLAY

General Shale Brick Johnson City, TN	Lumpkin Mill	1	Cherokee	33,978
TOTALS		<u>1</u>		<u>33,978</u>

*Employees listed in other pits.

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS
FISCAL YEAR OCTOBER 1, 2016 - SEPTEMBER 30, 2017

	2016 Oct.	2016 Nov.	2016 Dec.	2017 Jan.	2017 Feb.	2017 Mar.	2017 Apr.	2017 May	2017 June	2017 July	2017 Aug.	2017 Sept.	TOTALS
Underground Coal Mines Inspected	7	5	6	6	5	6	6	6	6	6	6	6	71
Coal Strip Mines Inspected	17	15	18	16	17	16	18	16	15	17	13	16	194
Open Pit & Quarry(other than coal)	23	19	20	19	19	17	21	36	29	31	31	16	281
Site Inspections	26	22	2	24	63	29	38	81	41	30	32	0	388
UG Limestone Mines	0	0	1	0	0	1	0	0	1	0	0	1	4
Shaft for UG Mines	0	0	0	0	0	0	0	0	0	0	0	0	0
Washer/Shops	7	7	7	8	7	8	8	7	8	8	10	9	94
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	80	68	54	73	111	77	91	146	100	92	92	48	1,032
Idle Coal	8	5	3	4	6	2	3	5	8	5	2	7	58
Idle Non-Coal	13	17	1	24	46	10	33	68	27	19	27	5	290
Employees at Mines/Quarries & Plants	2,762	2,045	2,721	2,706	2,272	1,811	2,501	1,898	2,510	2,756	1,723	2,786	28,491
Totals Excep- tions Made	26	23	24	13	26	22	22	17	34	30	37	39	313
Exceptions Corrected	26	23	24	13	26	22	22	17	34	30	37	39	313
Fatal Acci- dents Invest.	0	0	1	0	0	0	0	0	1	0	0	0	2
Field Days of Inspectors	33	34	45	38	40	35	48	59	51	45	49	36	513
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	-
2016-17 (FY)	2	-	-	-	12,444,873	-

(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)	-	-	-	-	-	-	-	-	9,267,329
2016-17(FY)	-	1	-	1	-	-	-	2	12,444,873

*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
2016-17(FY)	12,444,873	2	12,444,873	2,277	640,430

*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	-	-	-
2016-2017	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 24-26, 2016; February 7-9, 2017; April 17-19, 2017; and July 31, August 1-2, 2017.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Trinity Anderson	Justin Collins	Carlos McCollum	Michael Smith
Jaimon Angeloff	William DeFoor	David McEndree	Alfarzia Sterling
Darin Arnold	Ronald Duff	Buford McIntosh	Larry Syx
Joey Athey	Jeromy Duvall	Lucas Miller	Vaughn Thomas
Jeffrey Ball	Christopher Eastridge	Curt Morales	Daniel Tolliver
Stephen Barnette	Adam Ellis	Todd O'Brien	Richard Vance
Zackory Barton	Brian Fredrickson	Edward Pritt	Albert Vipperman
Timothy Bassham	Jaden Fredrickson	Joshua Richardson	Justin Wakefield
Timothy Beckner	James Goins	Keith Richardson	Jonathan Walters
Nathaniel Booker	Erik Grome	Thomas Richardson	
Jacob Boyd	Michael Hammond	William Rose	<u>UPGRADES</u>
Jeremy Breeding	Brian High	Drew Runyan	Byron Bailey
Jared Brock	Andrew Hill	Clell Scarberry	Davis Brittain
Timothy Brock	David Honaker	Calvin Settle	William Edwards
Emery Cain	Cory Humphrey	Sean Settle	Brandon Hubbard
Andrew Calhoun	Maskel Jenks	Gregory Shoupe	Wade Neraal
Nathaniel Chavez	Matthew Lane	Raymond Simpson	Jason Tolbert

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Benjamin Gilbert
Wayne Lytle

Jaden Fredrickson of Morgantown, West Virginia; Lucas Miller of Bessemer, Alabama; Charles Hill of Bessemer, Alabama, and Joshua Richardson of Tuscaloosa, Alabama, received the highest score in October 2016, February 2017, April 2017, and August 2017 examinations respectively.

EXAMINATION FOR CERTIFICATE OF COMPETENCY
FOR SURFACE MINE FOREMAN

Examinations were given during Fiscal Year 2017 by the Mine Safety and Inspection Chief and Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Keith Acker	Chad Daniels	James Howard	Timothy Sluss
Pat Amerson	Barry Evans	Rodney Howard	Donald Spencer
Elmer Bentley	Darryl Glaze	Perry Ingram	Jody Steele
Charles Collins	Lute Hall	Steven Pollastrini	Kerry Washington
Adam Cox	Rufus Hendrix	William Rice	

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