

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, 2018

KAY IVEY, GOVERNOR
STATE OF ALABAMA

FITZGERALD WASHINGTON
SECRETARY OF LABOR

LEON E. HERREN, CHIEF
MINE SAFETY AND INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL
BIRMINGHAM, ALABAMA
OCTOBER 1, 2017 - SEPTEMBER 30, 2018

Fitzgerald Washington Secretary of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer. Director

MINE SAFETY AND INSPECTION SECTION

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MINE INSPECTORS

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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 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 2018, coal production reported in Alabama was 13,487,178 tons. There was one fatality in coal mining during the year. The non-coal sector produced 57,393,112 tons, and there were no fatalities during the year.

There were 549 complete inspections at mines and quarries. These required 480 field days by inspectors and resulted in 500 exceptions. There were 2,578 miners employed in the coal mining industry. An additional 2,266 miners were employed in non-coal mines and quarries. A total of 4,844 miners were employed in the mining industry at the end of fiscal year 2018.

Sixty-five miners received underground mine foreman certificates of competency; three miners received upgrades; and two miners received fire boss certificates of competency. Seventeen miners received surface mine foreman certificates of competency.

PRODUCTION OF MINERALS AND NUMBER OF EMPLOYEES
IN THE MINING INDUSTRY

MINERALS	NUMBER EMPLOYEES	PRODUCTION TONS
Coal	2,578	13,487,178 **
Bauxite	56	440,607
Chert	14	33,516
Clay	262	2,139,583
Dirt	9	146,140
Dolomite	-0-	-0-
Granite	85	3,371,114
Hematite	25	3,446
Limestone	736	33,907,876
Marble	46	741,399
Mica	-0-	-0-
Precious Metals	-0-	-0-
Quartzite	11	173,257
Sand	185	2,026,130
Sand and Clay	190	2,619,353
Sand and Gravel	503	10,582,860
Sandstone	65	1,123,215
Shale	78	69,187
Shale and Clay	1	15,429
TOTALS	4,844	70,880,290

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2018

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
Fayette	-	-	-	-
Franklin	-	3	3	0
Jackson	-	-	-	-
Jefferson	772	169	941	5,169,881
Marion	-	-	-	-
Shelby	-	100	100	262,829
Tuscaloosa	1,254	74	1,328	7,146,828
Walker	24	177	201	906,399
Winston	-	5	5	1,241
GRAND TOTALS	2,050	528	2,578	13,487,178

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	2,378,929	3,139,656	2,748,737	2,766,580	11,033,902
SURFACE	598,309	571,505	606,387	677,075	2,453,276
GRAND TOTALS	2,977,238	3,711,161	3,355,124	3,443,655	13,487,178

COAL PRODUCTION
FISCAL YEAR 2018

COMPANY	MINE	NO. OF EMPLOYEES			COUNTY	PRODUCTION
		INSIDE	OUTSIDE	TOTAL		
UNDERGROUND COAL						
Alaco Coal	Maxine Pratt	30	6	36	Jefferson	185,654
Drummond Co. Inc.	Shoal Creek	286	46	332	Jefferson	2,512,411
Mission Coal	Oak Grove	366	38	404	Jefferson	1,455,777
Warrior Met Coal	#4	309	62	371	Tuscaloosa	1,917,764
Warrior Met Coal	#7	741	142	883	Tuscaloosa	4,849,338
Z&J Operating LLC	Carbon Hill	21	3	24	Walker	112,958
		—	—	—		—
TOTALS		1,753	297	2,050		11,033,902

COAL PRODUCTION
FISCAL YEAR 2018

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 2018

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Cahaba Resources, LLC	Carter	0	Tuscaloosa	0
	Davis Creek West	5	Tuscaloosa	8,434
	Weller	28	Tuscaloosa	200,404
Cedar Lake Mining	Choctaw South	0	Walker	0
	Choctaw West	0	Walker	0
	Dutton Hill	9	Walker	68,901
	Little Spring Creek	42	Walker	228,299
	Robbins Road	58	Walker	216,904
Charles Clay, Inc.	Skelton Creek	-	Jefferson	-
Jesse Creek Mining LLC	Atkins	31	Shelby	135,402
Jesse Creek Mining LLC	Highwall	12	Shelby	113,074
Jesse Creek Mining LLC	Lolley Mine #1	57	Shelby	14,353
MS&R Equipment Co.	Sloan Mountain	34	Jefferson	239,108
McWane, Inc.	Burton Bend	0	Walker	0
McWane Inc.	No Business Creek	4	Walker	13,473
McWane Inc.	Town Creek	0	Walker	0
Mays Mining, Inc.	Crescent Valley	20	Walker	50,343
	South F	5	Walker	33,333
National Coal of AL, Inc.	Buttahatchee	0	Marion	0
	Poplar Springs North	0	Winston	0

COAL PRODUCTION
FISCAL YEAR 2018

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Quality Coal Co., Inc.	Sparks Branch 2	14	Walker	62,270
RAC Mining	Powhatan	0	Jefferson	0
Reed Minerals, Inc.	Jap Creek	0	Walker	0
Southland Resources, Inc.	Searles #8	41	Tuscaloosa	170,888
Tuscaloosa Resources, Inc.	Swann's Crossing	0	Tuscaloosa	0
Twin Pines Coal Co., Inc.	Shannon #3	0	Jefferson	0
Twin Pines Coal Co., Inc.	Shannon #4	0	Jefferson	0
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	0	Walker	32,345
Xinergy of AL, Inc. (Cedar Lake Mining-Contractor)	Coal Valley	0	Walker	0
	Coal Valley East	0	Walker	0
Best Coal & Coke Company, Inc.	Gooden Creek	0	Winston	17,920
Yellow Hammer Energy Solutia	Indian Creek	0	Winston	967
	Knight Mine	5	Winston	274
	Posey Mill #2	3	Franklin	0
	Slate Creek	39	Walker	149,825
TOTAL SURFACE MINES		528		2,453,276

COAL PRODUCTION
FISCAL YEAR 2018

	NO. OF EMPLOYEES			
	INSIDE	OUTSIDE	TOTAL	PRODUCTION
TOTAL UNDERGROUND MINES	1,753	297	2,050	11,033,902
TOTAL SURFACE MINES	-	-	528	2,453,276
GRAND TOTALS	1,753	297	2,578	13,487,178

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Arcilla Mining & Land Co. McIntyre, GA	Allen Walker	5	Barbour	50,000
Arcilla Mining & Land Co. McIntyre, GA	Lipscomb 37-1	2	Henry	10,000
Bledsole Mining Co. Inc. Eufaula, AL	Bledsole 6-1	29	Barbour	305,000
Carbo Ceramics, Inc. Eufaula, AL	6-3, 6-4, 6-5	4	Barbour	13,474
Carbo Ceramics, Inc. Eufaula, AL	37-3,37-4 37-5, 37-6	8	Henry	35,691
Cumbie, Inc. Eufaula, AL	6-2	4	Barbour	13,474
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood 6-3, 6-4, 6-5	4	Barbour	12,968
Mullite of America Eufaula, AL	Pit# 67, 71, 72	-	Henry	***
Mullite of America Eufaula, AL	Pit# 81-82	-	Barbour	***
TOTALS		56		440,607

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CHERT				
Bedwell & Whorton Excavating Rainbow, AL	31-1	2	Etowah	1,653
Charles Bellew & Mason Caldwell Attalla, AL	59-1 Bellew/Caldwell	2	St. Clair	7,000
Ellis Brothers Centre, AL	13-1	6	Cherokee	2,300
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	14,976
Midsouth Paving, Inc. Dothan, AL	Griffin Gary, Ward Boone, Reese	1 1 1	Coffee Dale Houston	1,134 4,023 2,430
TOTALS		<u>14</u>		<u>33,516</u>

CLAY

American Colloid Co. Letohatchee, AL	45-5,45-6 Sandy Ridge Mill	28	Lowndes	70,045
American Colloid Co. Letohatchee, AL	24-2	-0-	Lowndes/Crenshaw	-0-
Belmont Properties LLC Wetumpka, AL	29-1	1	Elmore	14,862
Billy B. Finch Jackson, AL	16-1	1	Clarke	4,500

*Employees listed in other pits

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Burton Industries Inc. Jasper, AL	Hay Valley	-	Walker	***
Capital Materials, LLC Montgomery, AL	3-1	2	Montgomery	150,981
Chase Ridge Clay Co. Geneva, AL	#1	1	Geneva	2,100
Columbus Brick Co. Columbus, MS	Gordo Pit Bankston	1 2	Pickens Fayette	127,124 94,315
Corbett Creek Haulers, Inc. Salem, AL	43-1	0	Lee	0
Corn Branch LLC Daphne, AL	5-1	2	Baldwin	77,522
Dillard Covington McIntosh, AL	Covington	0	Washington	0
Henry Brick Co. Inc. Selma, AL	27-4	83	Dallas	229,680
James Carter Contracting Andalusia, AL	23-1	-	Covington	***
Jenkins Brick Company Montgomery, AL	3-9 59-1	5 55	Montgomery St. Clair	132,400 140,148
Leo Luker (Closed) Atmore, AL	-	-	Escambia	-
Brandon McClain Theodore, AL	2-1	1	Mobile	150,000

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Meridian Brick LLC Phoenix City, AL	7-1	5	Bibb	10,135
	1-1, 1-3	5	Jefferson	115,006
	43-2	4	Lee	35,575
	57-1,57-2	4	Russell	67,570
MWB, LLC Birmingham, AL	53-1	1	Perry	619
National Cement Co. of AL Inc. Ragland, AL	Beaver Creek(59-2) Mitchell Mtn.	1	St. Clair	55,220
	13-1, 13-2	0	Cherokee	0
Point Break Solutions LLC Summerdale, AL	5-1	10	Baldwin	48,993
Riverside Refractories Inc. Pell City, AL	59-1	2	St. Clair	14,036
RMC&C, LLC Montgomery, AL	29-1	-0-	Elmore	***
TRN LWBR LLC Livingston, AL	60-2	48	Sumter	598,752
TOTALS		262		2,139,583

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DIRT				
Area Sand & Gravel Wetumpka, AL	3-1	0	Montgomery	0
Bishop & Co. LLC Troy, AL	55-1,55-2 Bishop	3	Pike	100,000
Carolyn Watkins Prattville, AL	4-1	1	Autauga	2,640
Carter Contracting Services Andalusia, AL	23-1	0	Covington	0
Grand Bay Sand Pit Grand Bay, AL	2-1	1	Mobile	0
Heaton Bros. Construction Co. Pensacola, FL	5-1	0	Baldwin	0
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>9</u>		<u>146,140</u>

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

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)	11	Coosa	390,513
	Wedowee (56-1)	8	Randolph	320,775
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	13	Elmore	339,396
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	37	Lee	1,272,291
Wadley Crushed Stone Co. LLC Wadley, AL	56-1	16	Randolph	1,048,139
TOTALS		85		3,371,114

HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	25	Tuscaloosa	3,446
TOTALS		25		3,446

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

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	30	Shelby	5,022
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	9	St. Clair	406,321
	Battleground	9	Morgan	486,391
	Collinsville	7	Etowah	59,780
Bluewater Industries, LLC. Jacksonville, FL	Allsboro-636	40	Colbert	1,078,465
	Huntsville -638	21	Madison	761,368
Carmeuse Lime Saginaw, AL	Carmeuse	46	Shelby	2,758,711
Cemex, Inc. Demopolis, AL	Webb	30	Marengo	849,612
Cemex, Inc. Demopolis, AL	Wynn	4	Marengo	169,938
C. A. Langford Co., Inc. Guntersville, AL	Langford	13	Marshall	442,744
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	7	Blount	479,337
	Madison	7	Marshall	340,827

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

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	671,925
	Maylene	11	Shelby	55,690
	Oneal	16	Shelby	868,915
	Vance	10	Tuscaloosa	590,290
McCartney Const. Co., Inc. Gadsden, AL	Speedway	12	Talladega	342,907
National Cement of Alabama Ragland, AL	Blue Spring Fork Quarry	12	St. Clair	1,332,076
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	13	Colbert	509,570
	Moulton	10	Lawrence	157,259
	Tanner	12	Limestone	586,388
	West Huntsville	11	Limestone	460,058
Tuscumbia, AL	Lacey=s Spring	12	Morgan	586,857
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	12	Calhoun	286,209
	Cherokee-138	14	Colbert	744,531
	Pride	10	Colbert	565,544
	Tuscumbia	10	Colbert	308,066
	Ft. Payne	9	DeKalb	234,929
	Glencoe	12	Etowah	314,069
	South Russellville	12	Franklin	376,900
	Scottsboro	10	Jackson	443,592
	Bessemer 130	9	Jefferson	265,349
	Dolcito 123	28	Jefferson	1,132,984
	Lakeshore	11	Jefferson	297,365
	Huntsville	41	Madison	1,869,398
	Gurley	6	Madison	141,118

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	11	Morgan	298,992
	Trinity	11	Morgan	463,056
	Helena 118	17	Shelby	753,710
	Calera	54	Shelby	3,093,740
	Childersburg 121	10	Talladega	318,747
	Tuscaloosa	28	Tuscaloosa	1,225,707
Wade Sand & Gravel Company Birmingham, AL	Wade	26	Jefferson	1,300,000
TOTALS		736		33,907,876

MARBLE

Alabama Marble, Inc. Sylacauga, AL	Marsh	***	Talladega	***
Omya, AL, Inc. Sylacauga, AL	Omya	46	Talladega	741,399
TOTALS		46		741,399

MICA

Mica & Minerals Mining Montgomery, AL	22-1	0	Coosa	0
TOTALS		0		0

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

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	***
TOTALS		-0-		-0-
QUARTZITE				
McCartney Construction Co. Inc. Gadsden, AL	11-Coldwater-1	11	Calhoun	173,257
TOTALS		11		173,257
SAND				
Aaron Boone Trucking, Inc. Loxley, AL	5-1	15	Baldwin	476,294
Affordable Housing LLC Orange Beach, AL	5-1 Loxley Dirt Pit	1	Baldwin	13,912
Alabama Sand & Gravel, Inc. Billingsley, AL	4-2	0	Autauga	0
Baldwin Sand & Gravel, Inc. Gulf Shores, AL	4-2	17	Baldwin	152,385
Coastal Sand & Gravel, Inc. Codan, AL	Boe Rd Pit	2	Mobile	31,197
Creek Indian Enterprises Atmore, AL	30-2, 30-3 Magnolia	0	Escambia	0
Couch Aggregates LLC. Dothan, AL	34-1 Bellwood	4	Geneva	270,898

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Mark Donnell Sand Co. Daleville, AL	26-2	-	Dale	***
Dykes & Son, Inc. Phenix City, AL	57-1	8	Russell	10,425
Gene's Dozer Service Inc. Lillian, AL	5-1	4	Baldwin	22,798
Esfeller Const. Co., Inc. Codon, AL	2-3 Bellingrath Pit	1	Mobile	32,500
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	1,716
Holland Inc. Decatur, AL	33-1 33-2	0	Franklin	-0-
H & S Land, Inc. Semmes, AL	H & S L	2	Mobile	3,475
C.E. Hatchett, Jr. Grand Bay, AL	2-1	-	Mobile	***
Calvin J. Hill Saraland, AL	2-1	20	Mobile	48,541
JDS Construction, LLC. Mobile, AL	2-1,2-2	5	Mobile	66,174

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
L & J Dirt, Inc. Chickasaw, AL	2-2	-	Mobile	***
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	1	Mobile	35,164
Manning Trucking Inc. Pascagoula, MS	2-1,2-2	1	Mobile	6,833
Mobile Materials LLC. Mobile, AL	Schillinger Road Pit	0	Mobile	0
MS Industries II LLC. Town Center, AL	42-4	0	Lawrence	0
Lynn Nolen Const. Inc. Grand Bay, AL	2-2	4	Mobile	17,585
Perdido LLC Perdido, AL	30-1	0	Escambia	0
Precision Sand Products Magnolia Springs, AL	5-1	11	Baldwin	160,819
Reed Contracting Services Inc. Union Grove, AL	47-1 47-2 50-1	1 1 7	Madison Madison Marshall	24,880 50,032 124,307
W.F. Rogers III Ralph, AL	63-1	1	Tuscaloosa	25,000

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Saiia Construction Co. LLC Birmingham, AL	Dempolis (48-1) Yacht Basin	6	Marengo	64,454
Melvin Sellers Excavating Co. Northport, AL	63-2	6	Tuscaloosa	10
Mrs. A. D. Sewell Forkland, AL (Closed)	35-Sewell-1	-0-	Greene	-0-
Smith Sand Co. Chunchuia, AL	Smith (2-1)	9	Mobile	36,304
Southern Land Development Semmes, AL	2-1	2	Mobile	12,645
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	160,297
Valley Materials, Inc. Dora, AL	64-1	2	Walker	123,298
TOTALS		<u>185</u>		<u>2,026,130</u>

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY				
A&B Properties, LLC Spanish Fort, AL	Baldwin Pit	1	Baldwin	48,336
A & S Inc. Irvington, AL	2-1	4	Mobile	9,902
Area Sand and Gravel Wetumpka, AL	29-1	-	Elmore	***
Asphalt Contractors Inc. Montgomery, AL (Closed)		-0-	Dallas	-0-
Asphalt Services Inc. Spanish Fort, AL	5-1 Malbis Pit	2	Baldwin	1,850
Atlas, Inc. Daphne, AL	5-1	2	Baldwin	246,487
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	60,000
Baldwin County Construction Inc. Summerdale, AL	5-3	23	Baldwin	1,296
Bass Properties, Inc. Stapleton, AL	5-Styx River Pit-1	1	Baldwin	2,820
Bay Equipment Co. Inc. Chickasaw, AL	2-1	11	Mobile	2,400
Beckham & Watson Enterprise, AL	19-1	6	Coffee	28,573
Blount Springs Materials Inc. Cullman, AL	8-1 Sand Pit	10	Blount	88,948
Brownlee Asphalt Paving Inc. Fairhope, AL	2-2	3	Mobile	6,332

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Benny Darby Loxley, AL	5- 1	1	Baldwin	15,198
Charles L. Danne Fairhope, AL	Danne Dirt	2	Baldwin	12,430
Dirt Inc. Wilmer, AL	2-1, 2-4 2-6, 2-7	0	Mobile	0
Dubose Const. Co. LLC Mt. Meig, AL	3-1	1	Montgomery	50
Eaves Construction Co. Demopolis, AL	Eaves Const.	-	Marengo	***
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	2	Mobile	110,500
Esfeller Const. Co., Inc. Codon, AL	2-2 Padgett Smith	4	Mobile	162,500
Esfeller Const. Co., Inc. Codon, AL	2-7 Walker Road	0	Mobile	0
Esfeller Const. Co., Inc. Codon, AL	2-8 Grand Bay	2	Mobile	15,600
Esfeller Const. Co., Inc. Codon, AL	2-9 St. Elmo	2	Mobile	325,000
Esfeller Const. Co., Inc. Codon, AL	2-10 Semmes Pit	2	Mobile	227,500

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
G & M Properties Bay Minette, AL	5-1	1	Baldwin	4,185
S A Graham Company, Inc. Brundidge, AL	26-1	2	Dale	2,125
Graham Construction Company Escataupa, MS	2-1	0	Mobile	0
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1 2-2	0 2	Mobile Mobile	0 2,000
Highway 27 Dirt Inc. Fairhope, AL	5-1,5-2 Hwy. 27	7	Baldwin	124,057
Charlie Hill Spanish Fort, AL	Hill Brothers	1	Baldwin	21,247
Hill Builders Saraland, AL	2-1	20	Mobile	72,000
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	0	Mobile	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	2,314
James Brothers Excav. Daphne, AL	5-2	0	Baldwin	0
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	17,330
Jones Properties LLC. Cottondale, AL	63-1	0	Tuscaloosa	0

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Kelvin K. Kirchharr Daphne, AL	5-1 Daphne&Foley Pit	4	Baldwin	380,995
Kelvin K. Kirchharr Robertsdale, AL	Howells Ferry Pit	0	Mobile	0
K W Plastics Troy, AL	55-1 Borrow Pit	3	Pike	8,000
Landry Company Bayou La Batre, AL	2-1	1	Mobile	1,000
Lynn Nolen Construction Grand Bay, AL		-	Baldwin	***
Maeco Fabrication Inc. Grand Bay, AL	2-1	1	Mobile	35,164
Magnolia Mining Co. LLC. Foley, AL	5-2	0	Baldwin	0
Midway Materials, Inc. Semmes, AL	2-1 Midway	1	Mobile	20,015
Miller Contracting LLC. Pascagoula, MS	2-3	0	Mobile	***
Mobile Materials LLC. Mobile, AL	2-1 Schilinger Pit	1	Mobile	0
MS Industries II, LLC. Town Center, AL	42-3	8	Lawrence	105,000
Murphy Excavation, LLC. Montgomery, AL	4-1,4-2	1	Autauga	8,400
Pit Development Mobile, AL	2-2,2-6	2	Mobile	26,308

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Quality Materials Point Clear, AL	Quality	0	Baldwin	0
RDA Service Co. Inc. Citronelle, AL	2-1	-	Mobile	***
R & R Const. LLC Monroeville, AL	51-1 R&R	14	Monroe	21,360
Richard Rider LLC. Robertsdale, AL	5-1 Corn Branch Pit	1	Baldwin	21,882
RLB Hauling & Contracting Inc. Citronelle, AL		0	Mobile	0
Sam Styron Foley, AL	5-3	1	Baldwin	3,080
S.J. & L Inc. Mobile, AL	2-1, 2-2	0	Mobile	0
Sand & Clay, Inc. Daphne, AL	5-1	12	Baldwin	273,942
Leonard Smart Fairhope, AL	5-1	-	Baldwin	***
Robert & Mary Smith Chickasaw, AL	2-2	1	Mobile	***
Sonora Partners LLC Summerdale, AL	5-1 Marlow 9	5	Baldwin	25,308
Southern Sand & Gravel Greenville, AL	10-1,10-2	7	Butler	8,967

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

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	1	Tuscaloosa	6,300
Todd Shirley Grading Inc. Northport, AL	63-2 63-3	2 2	Tuscaloosa Tuscaloosa	25,680 22,200
Triple K Mining, LLC. Robertsdale, AL	Foley Pit	-	Baldwin	***
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	2	Mobile	0
Willis Excava. & Landscaping LLC Gallion, AL	48-3	3	Marengo	9,722
Wolf Ridge Properties Mobile, AL	2-1	-	Mobile	***
TOTALS		190		2,619,353
SAND AND GRAVEL				
5 Stone Products LLC Wedowee, AL	56-1	18	Randolph	10,849
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	***
Alabama Sand and Gravel, Inc. Billingsley, AL	4-7 4-7	- -	Autauga Chilton	*** ***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Allstate Materials, LLC Deatsville, AL	Elmore Site	12	Elmore	185,000
APAC-MS Inc. Jackson, MS	Tremont 49-1	11	Marion	437,421
Belmont Properties LLC Wetumpka, AL	29-1	-	Elmore	***
Billy Boyd Realty & Construc. Co. Birmingham, AL	63-1	0	Tuscaloosa	0
Glenn Bradford Jackson, AL	16-1,16-2,16-3	12	Clarke	404,000
Burns Dirt Const. Inc. Columbus, MS	54-1	0	Pickens	0
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	5	Lowndes	260,881
C&D Sand & Gravel Inc. Dickenson, AL	16-1	-	Clarke	***
Campbell Sand and Gravel Inc. Century, FL	30-1 30-8,30-9,30-10	- 38	Escambia Monroe	*** 104,034
Creamer Dozer Service, Inc. Brewton, AL	30-1, 30-2	-	Escambia	***
Cosby-Carmichael, Inc. Selma, AL	27-2 27-7	4 0	Dallas Dallas	45,335 0
Couch Aggregates, LLC Dothan, AL	3-1	9	Montgomery	644,102
Couch Aggregates, LLC Birmingham, AL	16-1	35	Clarke	488,309

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Benny Darby Loxley, AL	65-1	1	Washington	6,708
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	4	Hale	133,168
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	700
EEDA, LTD. Montgomery, AL	29-1	1	Elmore	448
Elmore Sand & Gravel, Inc. Elmore, AL	29-1 29-3,29-4	89	Elmore	160,000
Foley Materials Company Columbus, GA	Tysonville	0	Macon	0
Foley Materials Company Columbus, GA	Montgomery 3-1,3-5,3-7	9	Montgomery	522,224
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	7	Russell	387,362
Fuller Gravel Company, Inc. Whatley, AL	16-2,16-3	2	Clarke	1,200
Gentry Sand and Gravel, Inc. Prattville, AL	4-1	-	Autauga	***
J.O. Griffin Contracting, Inc. Grove Hill, AL	16-1	0	Clarke	0
Gulf Coast Sand & Gravel Jackson, AL	16-1	-	Clarke	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Holland, Inc. Decatur, AL	33-1,33-2	0	Franklin	0
Ira Gunn Huntsville, AL (Closed)		0	Madison	0
JGB, LLC Helena, AL	4-1	15	Autauga/Elmore	0
Kelvin Lawrence Hayneville, AL	Kelvin Pit 45-1	1	Lowndes	5,000
Little Hawk Mining, LLC Monroeville, AL	51-1	4	Monroe	56,873
Live Oaks Sand & Gravel Co., Inc. Aliceville, AL	54-2	0	Pickens	0
Livingston Aggregates LLC Akron, AL	63-1	4	Tuscaloosa	50,848
Martin Marietta Materials, Inc. Suwanee, GA	46-4, 46-10 46-11, 46-12	0	Macon	0
Murphy Excavation, LLC Montgomery, AL	4-1,4-2	1	Autauga	8,400
North Ala. Sand & Gravel, LLC Decatur, AL	33-1,33-2	21	Franklin	750,000
North Creek Development Northport, AL	63-1	12	Tuscaloosa	8,000
Partin Sand & Gravel Repton, AL	#2 Pit	0	Monroe	0

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

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	24,000
P & R, LLC Bon Secour, AL	30-1	-	Escambia	***
P & R Mining, LLC. Stapleton, AL	30-1 P&R Mining	55	Escambia	1,528,539
Randall Jason Hyatt, Inc. Excel, AL	21-1	2	Conecuh	3,692
Randall Jason Hyatt, Inc. Excel, AL	51-6	4	Monroe	271,202
Red Bluff Sand & Gravel, LLC. Birmingham, AL	4-1 Red Bluff	14	Autauga	280,314
Red Bluff Sand & Gravel, LLC. Birmingham, AL	29-1	13	Elmore	304,278
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	13	Montgomery	1,016,761
Joe Robison Detroit, AL	49-2	1	Marion	1,400
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	160,197
Selma Gravel, Inc. Montgomery, AL	27-1	8	Dallas	445,164
South Alabama Materials Gonzalez, FL	30-14	-	Escambia	***
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	1	Autauga	943

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Turkey Creek S&G, Inc. Winfield, AL	32-1	-	Fayette	***
Unimum Corporation New Canaan, CT	Crabtree #1	8	Tuscaloosa	85,954
Warrior Tractor& Equip. Co., Inc. Northport, AL (Closed)	63-1	0	Tuscaloosa	0
Whitehouse Fork Dirt Pit Mobile, AL	5-1	2	Mobile	103,554
Wiregrass Construction Co. Dothan, AL	46-3,46-4	29	Macon	1,100,000
Wiregrass Construction Co. Montgomery, AL	4-1,4-2,4-3	10	Autauga	186,000
Wiregrass Construction Co. Montgomery, AL	29-1,29-2	10	Elmore	20,000
Wiregrass Construction Co. Montgomery, AL	31-1,31-2	12	Etowah	380,000
WPR Materials Inc. Milton, FL (Closed)	Lois Lane	0	Escambia	0
TOTALS		<u>503</u>		<u>10,582,860</u>

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SANDSTONE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1	25	Blount	4,200
	31-1	3	Etowah	2,300
Blount Springs Materials Co., Inc. Cullman, AL	Drummond	0	Cullman	0
Bunn Bros. Materials, Inc. Tuscaloosa, AL (Closed)	Berry Quarry	0	Fayette	0
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	12	Marion	164,725
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Tusc.-Howton	12	Tuscaloosa	609,501
County Line Rock LLC. Guntersville, AL	8-1	0	Blount	0
Madison Materials, Inc. Guntersville, AL	Sand Plant	7	Blount	286,489
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	6	Jackson	56,000
TOTALS		65		1,123,215

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2018

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Argos Cement, LLC Calera, AL	58-2	4	Shelby	1,910
Boral Bricks, Inc. Columbus, GA	1-1	-	Jefferson	***
Burton Industries, Inc. Jasper, AL	64-3	3	Walker	20,996
Henry Brick Company, Inc. Selma, AL	7-1	69	Bibb	29,981
MS Industries II, LLC Town Center, AL	42-3	-	Lawrence	***
Ragland Clay Products, LLC Ragland, AL	59-1	1	St. Clair	9,000
West Alabama Forest Products Northport, AL	63-1	1	Tuscaloosa	7,300
TOTALS		<u>78</u>		<u>69,187</u>

SHALE AND CLAY

General Shale Brick Johnson City, TN	Lumpkin Mill	1	Cherokee	15,429
TOTALS		<u>1</u>		<u>15,429</u>

*Employees listed in other pits.

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS
FISCAL YEAR OCTOBER 1, 2017 - SEPTEMBER 30, 2018

	2017 Oct.	2017 Nov.	2017 Dec.	2018 Jan.	2018 Feb.	2018 Mar.	2018 Apr.	2018 May	2018 June	2018 July	2018 Aug.	2018 Sept.	TOTALS
Underground Coal Mines Inspected	6	5	3	7	7	6	8	7	7	7	7	7	77
Coal Strip Mines Inspected	14	14	14	13	15	17	18	19	17	16	14	15	189
Open Pit & Quarry(other than coal)	0	8	0	14	7	13	3	25	32	38	52	17	209
Site Inspections	0	0	0	0	0	0	0	32	48	47	28	5	160
UG Limestone Mines	0	0	0	0	0	0	0	1	0	0	1	0	2
Shaft for UG Mines	0	0	0	0	0	0	0	0	0	0	0	0	0
Washer/Shops	6	6	8	7	7	5	7	8	8	7	8	9	86
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	26	33	25	34	36	41	33	92	111	115	110	53	709
Idle Coal	9	9	4	5	6	1	6	5	2	3	4	3	57
Idle Non-Coal	0	2	0	3	1	7	0	14	27	8	25	8	95
Employees at Mines/Quarries & Plants	2,300	2,159	658	2,713	2,530	2,322	3,024	3,009	2,946	3,118	3,284	3,016	31,079
Totals Excep- tions Made	34	33	19	32	25	52	65	65	56	37	37	45	500
Exceptions Corrected	34	33	19	32	25	52	65	65	56	37	37	45	500
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	0	1	0	0	1
Field Days of Inspectors	32	25	11	38	32	43	47	54	50	52	51	45	480
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	-
2017-18 (FY)	1	-	-	-	13,487,178	-

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
2017-18(FY)	-	1	-	-	-	-	-	1	13,487,178

*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
2017-18(FY)	13,487,178	1	13,487,178	2,578	-

*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	-	-	-
2016-17	0	-	-	-
2017-18	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 23-25, 2017; January 15-18, 2018; April 16-18, 2018; and July 16-18, 2018.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Anthony Berg	Larry Fourez	John May	James Sturgill
Jeremy Bowen	Joseph Fowler	Luis Mendoza	Michael Taylor
Anthony Bowman	Julia Gable	Garry Miles	Andrew Tilley
Charles Brown	William Graham	Chad Necessary	William Vanover
Martin Brown	Herbert Hamilton	Steven Olsen	Richard Wade
James Burks	David Harmon	Ronald O'Neill	Christopher Walls
Nicholas Chavez	Joseph Hess	Anthony Parvin	Jeffrey Wolford
Phillip Cisco	Tyler Johnson	Jason Phillips	Michael Woods
Trellis Cisco	Brett Jones	Aaron Pigman	John Young
Jason Daugherty	Joshua Jones	Brandon Piper	Sidney Young
James Davis	Raymond Kennedy	Roger Ritchie	Jon Zervos
Fabian Dickerson	Jonathan Kidd	William Sada	
Gerald Dotson	Michael King	Bruce Sanders	
Jeffery Dozier	Richard Laramee	David Scott	<u>UPGRADES</u>
Owen Dudley	Christopher Lemley	William Skidmore	Franklin Clements
Dylan Ellenburg	Timothy Lowery	Steven Slone	Stephen Hill
Lonnie Ellis	Justin McCown	Gary Stamey	Robert Holmes
Marion Fields	Kenny Martin	David Stricklin	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Daniel Carroll
Natasha Wicker

Matthew Fowler of Northport, Alabama; John Young of Knoxville, Tennessee; Richard Wade of Pounding Mill, Virginia, and James Davis of Helena, Alabama, received the highest score in October 2017, February 2018, April 2018, and July 2018 examinations respectively.

EXAMINATION FOR CERTIFICATE OF COMPETENCY
FOR SURFACE MINE FOREMAN

Examinations were given during Fiscal Year 2018 by the Mine Safety and Inspection Chief and Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Brandon Aaron	Michael Little	Robert Smith	Brandon West
Timothy Colvert	Michael McCullough	Cooper Turner	Ricky Williams
Adam Edwards	Jeffery Manasco	Joseph Twigg	
Brad Hyche	Jeffery Mays	Scott Upton	
Todd Kitchens	Brandon Shuttlesworth	Michael Vance	

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