

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, 2019

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, 2018 - SEPTEMBER 30, 2019

Fitzgerald Washington . . . . . Secretary of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer. . . . . Director

MINE SAFETY AND INSPECTION SECTION

Leon E. Herren . . . . . Chief

James R. West . . . . . Inspection Supervisor

Sandra Pettway . . . . . DOS

MINE INSPECTORS

John H. Connellan

Jeffrey D. Cospers

BOARD OF EXAMINERS

Leon E. Herren, Ex-Officio Chairman

Ben Stephen Morgan

John Earnest

Michael Schmidt

Noel Hayhurst

J. D. Terry

William Marston

Megan O. Tolbert

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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 2019, coal production reported in Alabama was 14,003,606 tons. There was one fatality in coal mining during the year. The non-coal sector produced 60,228,979 tons, and there were no fatalities during the year.

There were 588 complete inspections at mines and quarries. These required 527 field days by inspectors and resulted in 350 exceptions. There were 2,633 miners employed in the coal mining industry. An additional 2,336 miners were employed in non-coal mines and quarries. A total of 4,969 miners were employed in the mining industry at the end of fiscal year 2019.

Forty-five miners received underground mine foreman certificates of competency; one miner received upgrade; and three miners received fire boss certificates of competency. Eight 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	2,633	14,003,606 **
Bauxite	26	170,715
Chert	12	47,690
Clay	205	1,222,280
Dirt	41	73,986
Dolomite	-0-	-0-
Granite	78	3,226,157
Hematite	-0-	-0-
Limestone	819	38,226,149
Marble	-0-	-0-
Mica	-0-	-0-
Precious Metals	-0-	-0-
Quartzite	5	196,436
Sand	147	1,398,512
Sand and Clay	477	3,004,784
Sand and Gravel	415	11,422,218
Sandstone	69	1,131,419
Shale	38	73,633
Shale and Clay	4	35,000
<b>TOTALS</b>	<b>4,969</b>	<b>74,232,585</b>

COAL PRODUCTION AND NUMBER OF EMPLOYEES  
BY COUNTY  
FISCAL YEAR 2019

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
DeKalb	-	4	4	5,616
Fayette	-	-	-	-
Franklin	-	0	0	0
Jackson	-	-	-	-
Jefferson	841	176	1,017	4,899,413
Marion	-	10	10	85,686
Shelby	-	0	0	74,159
Tuscaloosa	1,312	97	1,409	8,075,120
Walker	57	136	193	863,612
Winston	-	0	0	0
<b>GRAND TOTALS</b>	<b>2,210</b>	<b>423</b>	<b>2,633</b>	<b>14,003,606</b>

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	2,883,960	3,111,507	3,209,843	2,650,465	11,855,775
SURFACE	647,671	485,255	531,053	483,852	2,147,831
<b>GRAND TOTALS</b>	<b>3,531,631</b>	<b>3,596,762</b>	<b>3,740,896</b>	<b>3,134,317</b>	<b>14,003,606</b>

COAL PRODUCTION  
FISCAL YEAR 2019

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Alaco Coal	Maxine Pratt	32	6	38	Jefferson	201,916
Murray Met	Oak Grove	358	78	436	Jefferson	1,673,895
Peabody Southeastern Mining Company	Shoal Creek	321	46	367	Jefferson	2,061,296
Warrior Met Coal	#4	323	61	384	Tuscaloosa	1,994,637
Warrior Met Coal	#7	785	143	928	Tuscaloosa	5,757,717
Prospect Coal (Prep Plants)	Carbon Hill	0	19	19	Walker	0
	Corinth	0	9	9	Walker	70,313
Z&J Operating LLC	Carbon Hill	25	4	29	Walker	96,001
TOTALS		1,844	366	2,210		11,855,775

COAL PRODUCTION  
FISCAL YEAR 2019

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Best Coal & Coke Company, Inc.	Gooden Creek	-	Winston	-
Best Coal, Inc.	Narley	18	Jefferson	133,626
Black Warrior Minerals, Inc.	Mine #1	56	Jefferson	288,805
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	0
	Davis Creek	0	Tuscaloosa	0
	Johnson	0	Jefferson	0
	Weller	27	Tuscaloosa	149,476
Camelia Met Mining	Atkins	0	Shelby	36,901
	Highwall	0	Shelby	34,239
	Lolley Mine #1	0	Shelby	3,019
Cane Creek, LLC	Cane Creek	0	Walker	0
Cedar Lake Mining	Choctaw South	0	Walker	0
	Choctaw West	0	Walker	0
	Coal Valley	0	Walker	0
	Coal Valley East	0	Walker	0
	Dutton Hill	10	Walker	98,885
	Little Spring Creek	36	Walker	147,740
	Robbins Road	54	Walker	150,002



COAL PRODUCTION  
FISCAL YEAR 2019

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Kennedy Brothers Construction, LLC	John Poe Mine	4	Dekalb	5,616
Lost Creek Clay & Minerals	McCollum	6	Walker	31,379
McWane, Inc.	Burton Bend	0	Walker	0
	No Business Creek	3	Walker	16,878
	Town Creek	0		0
Mays Mining, Inc.	Crescent Valley	0	Walker	94,669
	South F	0	Walker	898
MS&R Equipment Co.	Flat Top	39	Jefferson	255,322
	Sloan Mountain	2	Jefferson	85,145
	Sloan Mountain #3	36	Jefferson	22,784
National Coal of AL, Inc.	Buttahatchee	10	Marion	85,686
	Poplar Springs North	0	Winston	0
Quality Coal Co., Inc.	Sparks Branch 2	0	Walker	0
RAC Mining	Powhatan	0	Jefferson	0
Reed Minerals, Inc.	Jap Creek	0	Walker	0
RJR Mining, Inc.	Shannon #3	22	Jefferson	165,186
*Southland Resources, Inc.	*Searles #8	70	Tuscaloosa	28,836
	*Searles #10	70	Tuscaloosa	121,547
	*Searles #11	70	Tuscaloosa	22,907
Southern Mineral Resources, LLC	Skelton Creek	3	Jefferson	11,438

\*Employed by Same Company

COAL PRODUCTION  
FISCAL YEAR 2019

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Tuscaloosa Resources, Inc.	Swann's Crossing	0	Tuscaloosa	0
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	0	Walker	32,345
Yellow Hammer Energy Solutia	Indian Creek	0	Winston	0
	Knight Mine	0	Winston	0
	Posey Mill #2	0	Franklin	0
	Slate Creek	27	Walker	156,847
TOTAL SURFACE MINES		423		2,147,831

COAL PRODUCTION  
FISCAL YEAR 2019

	NO. OF EMPLOYEES		TOTAL	PRODUCTION
	INSIDE	OUTSIDE		
TOTAL UNDERGROUND MINES	1,844	366	2,210	11,855,775
TOTAL SURFACE MINES	-	-	423	2,147,831
GRAND TOTALS	1,844	366	2,633	14,003,606

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Arcilla Mining & Land Co. McIntyre, GA	Allen Walker	-	Barbour	***
Arcilla Mining & Land Co. McIntyre, GA	Lipscomb 37-1	-	Henry	***
Bledsole Mining Co. Inc. Eufaula, AL	Bledsole 6-1	20	Barbour	166,690
Carbo Ceramics, Inc. Eufaula, AL	6-3, 6-4, 6-5	0	Barbour	***
Carbo Ceramics, Inc. Eufaula, AL	37-3,37-4 37-5, 37-6	4	Henry	4,025
Cumbie, Inc. Eufaula, AL	6-2	2	Barbour	0
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood 6-3, 6-4, 6-5	0	Barbour	0
Mullite of America Eufaula, AL	Pit# 67, 71, 72	-	Henry	***
Mullite of America Eufaula, AL	Pit# 81-82	-	Barbour	***
TOTALS		26		170,715

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

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	1,890
Charles Bellew & Mason Caldwell Attalla, AL	59-1 Bellew/Caldwell	2	St. Clair	9,500
Ellis Brothers Centre, AL	13-1	7	Cherokee	26,300
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	10,000
Midsouth Paving, Inc. Dothan, AL	Griffin Gary, Ward Boone, Reese	0 0 0	Coffee Dale Houston	*** *** ***
TOTALS		12		47,690

CLAY				
American Colloid Co. Letohatchee, AL	45-5,45-6 Sandy Ridge Mill	25	Lowndes	57,075
American Colloid Co. Letohatchee, AL	24-2	0	Lowndes/Crenshaw	0
Belmont Properties LLC Wetumpka, AL	29-1	2	Elmore	34,217
Big River Industries, Inc. Atlanta, GA	60-1	1	Sumter	0
Billy B. Finch Jackson, AL	16-1	1	Clarke	108,762

\*Employees listed in other pits

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Capital Materials, LLC Montgomery, AL	3-1	1	Montgomery	21,442
Chase Ridge Clay Co. Geneva, AL	#1	0	Geneva	***
Columbus Brick Co. Columbus, MS	Bankston Gordo Pit	2 4	Fayette Pickens	93,112 129,701
Corn Branch LLC Daphne, AL	5-1	2	Baldwin	203,745
Dillard Covington McIntosh, AL	Covington	0	Washington	0
Henry Brick Co. Inc. Selma, AL	27-4	85	Dallas	264,225
James Carter Contracting Andalusia, AL	23-1	-	Covington	***
Jenkins Brick Company Montgomery, AL	3-9 59-1	0 0	Montgomery St. Clair	*** ***
Meridian Brick LLC Phoenix City, AL	7-1 1-1, 1-3 43-2 57-1,57-2	3 54 3 3	Bibb Jefferson Lee Russell	6,365 65,401 17,205 40,620
Midsouth Paving, Inc. Dothan, AL	19-1	1	Coffee	171

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
MWB, LLC Birmingham, AL	53-1	1	Perry	0
National Cement Co. of AL Inc. Ragland, AL	Beaver Creek(59-2) Mitchell Mtn. 13-1, 13-2	2 0	St. Clair Cherokee	46,143 0
W. S. Newell Montgomery, AL	4-1 3-1, 3-3	2 2	Autauga Montgomery	2,825 26,425
Point Break Solutions LLC Summerdale, AL	5-1	6	Baldwin	25,445
Riverside Refractories Inc. Pell City, AL	59-1	0	St. Clair	***
RMC&C, LLC Montgomery, AL	29-1	0	Elmore	***
Stiff Contractors, Inc. Wetumpka, AL	29-1	2	Elmore	49,401
TRN LWBR LLC Livingston, AL	60-2	0	Sumter	***
TOTALS		205		1,192,280

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

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	4	Pike	25,000
Brannon Hauling Bay Minette, AL	5-1	1	Baldwin	8,218
Carter Contracting Services Andalusia, AL	23-1	0	Covington	0
Grand Bay Sand Pit Grand Bay, AL	2-1	0	Mobile	0
Heaton Bros. Construction Co. Pensacola, FL	5-1	30	Baldwin	0
Lewis Materials Inc. Headland, AL	37-1	0	Henry	***
Lewis Materials Inc. Headland, AL	38-1	0	Houston	***
Bill Patterson Summerdale, AL	5-1, 5-2	2	Baldwin	800
Taylor Corporation Oxford, AL	61-1	3	Talladega	35,000
Carolyn Watkins Prattville, AL	4-1	1	Autauga	4,968
		<u>41</u>		<u>73,986</u>

\*\*\*Did not report



PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

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		<u>0</u>		<u>0</u>

GRANITE				
Midsouth Paving Birmingham, AL	Alexander City (22-1) Wedowee (56-1)	0 9	Coosa Randolph	*** 319,791
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	10	Elmore	372,038
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	40	Lee	1,277,718
Wadley Crushed Stone Co. LLC Wadley, AL	56-1	19	Randolph	1,256,610
TOTALS		<u>78</u>		<u>3,226,157</u>

HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	0	Tuscaloosa	***
TOTALS		<u>0</u>		<u>0</u>

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	46	Franklin	3,052
Argos Cement LLC Calera, AL	Roberta	31	Shelby	2,357,274
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	10	St. Clair	370,940
	Battleground	9	Morgan	438,229
	Collinsville	5	Etowah	66,742
Bluewater Industries, LLC. Jacksonville, FL	Allsboro-636	27	Colbert	1,082,852
	Huntsville -638	19	Madison	828,322
Carmeuse Lime Saginaw, AL	Carmeuse	0	Shelby	***
Cemex, Inc. Demopolis, AL	Webb	27	Marengo	743,868
Cemex, Inc. Demopolis, AL	Wynn	5	Marengo	294,059
C. A. Langford Co., Inc. Guntersville, AL	Langford	18	Marshall	516,004
Lehigh Portland Cement Co. Leeds, AL	Leeds	10	Jefferson	957,888
L Hoist North America Calera, AL	O'Neal	25	Shelby	5,895,344
Madison Materials, Inc. Guntersville, AL	Summit	7	Blount	519,391
	28-1	0	Dekalb	0
	39-1	0	Jackson	0
	Madison	5	Marshall	180,232

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Martin-Marietta Aggregates Auburn, AL	Auburn	18	Lee	567,412
	Maylene	10	Shelby	300,000
	Oneal	17	Shelby	850,000
	Vance	15	Tuscaloosa	666,189
McCartney Const. Co., Inc. Gadsden, AL	Speedway	25	Talladega	716,161
National Cement of Alabama Ragland, AL	Blue Spring Fork Quarry	13	St. Clair	1,497,548
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	10	Colbert	559,366
	Moulton	8	Lawrence	133,161
	Tanner	13	Limestone	748,260
	West Huntsville	10	Limestone	581,303
Tuscumbia, AL	Lacey=s Spring	10	Morgan	474,916
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	14	Calhoun	275,367
	Cherokee-138	20	Colbert	972,002
	Pride	19	Colbert	570,393
	Tuscumbia	12	Colbert	382,546
	Ft. Payne	10	DeKalb	279,562
	Glencoe	11	Etowah	378,609
	South Russellville	11	Franklin	346,533
	Scottsboro	10	Jackson	430,814
	Bessemer 130	15	Jefferson	529,033
	Dolcito 123	34	Jefferson	996,671
	Lakeshore	9	Jefferson	385,568
	Huntsville	85	Madison	3,184,552
	Gurley	4	Madison	149,438

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

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	12	Morgan	364,236
	Trinity	11	Morgan	687,512
	Helena 118	24	Shelby	850,685
	Calera	63	Shelby	3,537,729
	Childersburg 121	11	Talladega	314,453
	Tuscaloosa	29	Tuscaloosa	1,011,953
Wade Sand & Gravel Company Birmingham, AL	Wade	22	Jefferson	1,229,980
TOTALS		819		38,226,149

MARBLE

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

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 2019

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		<u>0</u>		<u>0</u>
QUARTZITE				
McCartney Construction Co. Inc. Gadsden, AL	11-Coldwater-1	5	Etowah	196,436
TOTALS		<u>5</u>		<u>196,436</u>
SAND				
Aaron Boone Trucking, Inc. Loxley, AL	5-1	10	Baldwin	15,794
Affordable Housing LLC Orange Beach, AL	5-1 Loxley Dirt Pit	1	Baldwin	24,566
Alabama Sand & Gravel, Inc. Billingsley, AL	4-2	0	Autauga	0
Baldwin Sand & Gravel, Inc. Gulf Shores, AL	5-1	15	Baldwin	212,180
Coastal Sand & Gravel, Inc. Codan, AL	Boe Rd Pit	1	Mobile	25,328
Couch Aggregates LLC. Dothan, AL	34-1 Bellwood	4	Geneva	239,721
Creek Waste & Recycling Catonment, FL	5-1	1	Baldwin	1,620
Mark Davis Construction Semmes, AL	2-1	1	Mobile	0

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

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	18,770
Gene's Dozer Service Inc. Lillian, AL	5-1	4	Baldwin	10,758
Esfeller Const. Co., Inc. Codan, AL	2-3 Bellingrath Pit	1	Mobile	39,000
Esfeller Const. Co., Inc. Codan, AL	2-4 M&S Pit	1	Mobile	0
Esfeller Const. Co., Inc. Codan, AL	2-5 Baird/Coxwell	0	Mobile	0
Hatter Tenants in Common Mobile, AL	2-1	0	Mobile	0
H & S Land, Inc. Semmes, AL	H & S L	0	Mobile	***
Calvin J. Hill Saraland, AL	2-1	2	Mobile	46,578
JDS Construction, LLC. Mobile, AL	2-1,2-2	6	Mobile	20,724
Kelpet Services, LLC. Orange Beach, AL	5-1	0	Baldwin	0
L & J Dirt, Inc. Chickasaw, AL	2-2	-	Mobile	***
Lingo Sand Company, Inc. Dothan, AL	26-1	10	Dale	46,800

\*\*\*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.				
Long=s Excavation, Inc. Berry, AL	63-1	3	Tuscaloosa	2,000
Maeco Fabrication, Inc. Grand Bay, AL	2-1 Maeco	0	Mobile	***
Manning Trucking Inc. Pascagoula, MS	2-1,2-2	25	Mobile	13,020
MS Industries II LLC. Town Center, AL	42-4	0	Lawrence	0
Lynn Nolen Const. Inc. Grand Bay, AL	2-2	0	Mobile	***
Perdido LLC Perdido, AL	30-1	0	Escambia	0
Precision Sand Products Magnolia Springs, AL	5-1	0	Baldwin	***
Reed Contracting Services Inc. Union Grove, AL	47-1, 47-2 50-1	1 16	Madison Madison	57,552 189,578
W.F. Rogers III Ralph, AL	63-1	1	Tuscaloosa	20,000
Saiia Construction Co. LLC Birmingham, AL	Dempolis (48-1) Yacht Basin	6	Marengo	56,904
Melvin Sellers Excavating Co. Northport, AL	63-2	6	Tuscaloosa	10
Mrs. A. D. Sewell Forkland, AL (Closed)	35-Sewell-1	0	Greene	0

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Smith Sand Co. Chunchoia, AL	Smith (2-1)	11	Mobile	32,647
Southern Land Development Semmes, AL	2-1	1	Mobile	3,116
J. E. Talley Construction Pascagoula, MS	2-1	1	Mobile	68,524
Frank Turner Constr. Co. Mobile, AL	2-1	2	Mobile	0
U. S. Silica Co. Inc. Hurtsboro, AL	9-6,9-9 9-10,9-11	7	Bullock	118,274
Valley Materials, Inc. Dora, AL	64-1	2	Walker	135,048
TOTALS		<u>147</u>		<u>1,398,512</u>



PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY				
7 General Contractors Loxley, AL	5-1,5-2	1	Baldwin	78,000
A&B Properties, LLC Spanish Fort, AL	Baldwin Pit	1	Baldwin	55,130
A & S Inc. Irvington, AL	2-1	3	Mobile	11,565
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	25,000
Area Sand and Gravel Wetumpka, AL	29-1	-	Elmore	***
Asphalt Contractors Inc. Montgomery, AL (Closed)	27-2	2	Dallas	0
Asphalt Services Inc. Spanish Fort, AL	5-1 Malbis Pit	2	Baldwin	3,193
Atlas, Inc. Daphne, AL	5-1	2	Baldwin	103,421
Baldwin County Construction Inc. Summerdale, AL	5-3	15	Baldwin	2,264
Bass Properties, Inc. Stapleton, AL	5-Styx River Pit-1	1	Baldwin	1,988
Bay Equipment Co. Inc. Chickasaw, AL	2-1	11	Mobile	2,400
Beckham & Watson Enterprise, AL	19-1	17	Coffee	39,808
Blount Springs Materials Inc. Cullman, AL	8-1 Sand Pit	6	Blount	105,834

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Brownlee Asphalt Paving Inc. Fairhope, AL	2-2	3	Mobile	3,147
Cain Tree & Landscaping Theodore, AL	2-1	1	Mobile	150,000
Canaan Lake, LLC. Orange Beach, AL	5-1	2	Baldwin	0
Charles L. Danne Fairhope, AL	5-1 Danne Dirt	2	Baldwin	6,000
Benny Darby Loxley, AL	5-1	1	Baldwin	48,224
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.	0	Marengo	0
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 (2-2) Padgett Smith (2-7) Walker Road (2-8) Grand Bay (2-9) St. Elmo (2-10) Semmes Pit	2 4 0 0 0 4	Mobile Mobile Mobile Mobile Mobile Mobile	35,000 565,280 0 0 0 156,000
G & M Properties Bay Minette, AL	5-1	1	Baldwin	5,608

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
S A Graham Company, Inc. Brundidge, AL	26-1	0	Dale	***
Graham Construction Company Escatawpa, MS	2-1	0	Mobile	0
Gulf Equipment Corporation Theodore, AL	5-1 2-1	0 0	Baldwin Mobile	0 0
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1, 2-2	2	Mobile	9,500
Highway 27 Dirt Inc. Fairhope, AL	5-1,5-2 Hwy. 27	10	Baldwin	41,321
Charlie Hill Spanish Fort, AL	Hill Brothers	1	Baldwin	3,048
Hill Builders Saraland, AL	2-1	2	Mobile	59,045
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	3	Mobile	82,855
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	78
James Brothers Excav. Daphne, AL	5-2	0	Baldwin	0
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	48,811
Jones Properties LLC. Cottondale, AL	63-1	1	Tuscaloosa	18,720

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

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	1	Baldwin	480,968
Kelvin K. Kirchharr Robertsdale, AL	Howells Ferry Pit	0	Mobile	0
K W Plastics Troy, AL	55-1 Borrow Pit	3	Pike	3,250
Landry Company Bayou La Batre, AL	2-1	1	Mobile	1,000
Lynn Nolen Construction Grand Bay, AL		-	Baldwin	***
McClain Dirt Pit LLC Marbury, AL	4-1	1	Autauga	2,277
Maeco Fabrication Inc. Grand Bay, AL	2-1	1	Mobile	29,159
Magnolia Mining Co. LLC. Foley, AL	5-2	2	Baldwin	12,325
Midsouth Paving Inc. Dothan, AL	26-2,26-2 38-1,38-3	1 1	Dale Houston	30,688 9,785
Midway Materials, Inc. Semmes, AL	2-1 Midway	1	Mobile	51,402
Miller Contracting LLC. Pascagoula, MS	2-3	1	Mobile	4,395
Mobile Materials LLC. Mobile, AL	2-1 Schilinger Pit	1	Mobile	0
MS Industries II, LLC. Town Center, AL	42-3	8	Lawrence	230,000

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Murphy Excavation, LLC. Montgomery, AL	4-1,4-2	1	Autauga	35,000
Pit Development Mobile, AL	2-2,2-6	0	Mobile	***
Quality Materials Point Clear, AL	Quality	0	Baldwin	0
RDA Service Co. Inc. Citronelle, AL	2-1	110	Mobile	0
R & R Const. LLC Monroeville, AL	51-1 R&R	15	Monroe	15,932
Richard Rider LLC. Robertsdale, AL	5-2	1	Baldwin	17,987
RLB Hauling & Contracting Inc. Citronelle, AL		0	Mobile	0
Sam Styron Foley, AL	5-3	1	Baldwin	1,250
Sand & Clay, Inc. Daphne, AL	5-1	13	Baldwin	309,883
S J & L Inc. Mobile, AL	2-1, 2-2	1	Mobile	9,192
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	0	Baldwin	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Sam Styron Foley, AL	5-3	1	Baldwin	1,250
Southern Sand & Gravel Greenville, AL	10-1,10-2	8	Butler	9,197
Taylor Bug Inc. Northport, AL	63-1 Taylor Bus	1	Tuscaloosa	9,230
Todd Shirley Grading Inc. Northport, AL	63-2 63-3	5 5	Tuscaloosa Tuscaloosa	1,264 1,425
H. O. Weaver & Sons, Inc. Mobile, AL	2-1,2-2 2-3,2-4	181	Mobile	63,725
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	1	Mobile	0
Willis Excava. & Landscaping LLC Gallion, AL	48-3	3	Marengo	7,860
TOTALS		477		3,004,784

SAND AND GRAVEL

5 Stone Products LLC Wedowee, AL	56-1	14	Randolph	15,301
Alabama Aggregate Inc. Pell City, AL	4-1,4-2,4-3	14	Autauga	1,113,567
Alabama Gravel, LLC Millbrook, AL	29-1	-	Elmore	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	-	Autauga	***
	4-3	-	Autauga	***
	4-7	-	Autauga	***
	4-7	-	Chilton	***
APAC-MS Inc. Jackson, MS	Tremont 49-1	9	Marion	363,135
Billy Boyd Realty & Construc. Co. Birmingham, AL	63-1	0	Tuscaloosa	0
Glenn Bradford Jackson, AL	16-1,16-2,16-3	0	Clarke	***
David Bulger Inc. Montgomery, AL	4-1	2	Autauga	4,100
Burns Dirt Const. Inc. Columbus, MS	54-1	0	Pickens	0
C&D Sand & Gravel Inc. Dickenson, AL	16-1	0	Clarke	0
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	5	Lowndes	313,664
Campbell Sand and Gravel Inc. Century, FL	30-9,30-10	5	Monroe	25,329
Cosby-Carmichael, Inc. Selma, AL	27-2,27-7	17	Dallas	113,978
Creamer Dozer Service, Inc. Brewton, AL	30-1, 30-2	-	Escambia	***
Couch Aggregates, LLC Dothan, AL	3-1	9	Montgomery	541,844

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Couch Aggregates, LLC Birmingham, AL	16-1	23	Clarke	931,595
Benny Darby Loxley, AL	65-1	1	Washington	0
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	4	Hale	162,995
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	1,185
EEDA, LTD. Montgomery, AL	29-1	0	Elmore	0
Elmore Sand & Gravel, Inc. Elmore, AL	29-1 29-3,29-4	45	Elmore	48,000
Foley Materials Company Columbus, GA	Tysonville	0	Macon	0
Foley Materials Company Columbus, GA	Montgomery 3-1,3-5,3-7	12	Montgomery	668,282
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	7	Russell	242,650
Fuller Gravel Company, Inc. Whatley, AL	16-2,16-3	0	Clarke	***
Gulf Coast Sand & Gravel Jackson, AL	16-1	-	Clarke	***
JACO Randall Jason Hyatt Excel, AL	21-1 51-4,51-6	0 8	Conecuh Monroe	0 328,635
Landsdown Corporations Monroe, NC 28110	45-1	2	Lowndes	0

\*\*\*Did not report



PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Lanier Sand & Gravel Castleberry, AL 36432	51-1	0	Monroe	0
Kelvin Lawrence Hayneville, AL	Kelvin Pit 45-1	0	Lowndes	***
Little Hawk Mining, LLC Monroeville, AL	51-1	4	Monroe	47,417
Live Oaks Sand & Gravel Co., Inc. Aliceville, AL	54-2	1	Pickens	0
Livingston Aggregates LLC Akron, AL	63-1	3	Tuscaloosa	51,648
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	16,000
North Ala. Sand & Gravel, LLC Decatur, AL	33-1,33-2	25	Franklin	600,000
North Creek Development Northport, AL	63-1	2	Tuscaloosa	12,500
P & R Mining, LLC. Stapleton, AL	30-1 P&R Mining	57	Escambia	1,503,505
Partin Sand & Gravel Repton, AL	#2 Pit	0	Monroe	0
Ponderosa Sand & Gravel, Inc. Ider, AL	28-1	4	DeKalb	30,800

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Randall Jason Hyatt, Inc. Excel, AL	21-1	0	Conecuh	***
Randall Jason Hyatt, Inc. Excel, AL	51-6	0	Monroe	***
Red Bluff Sand & Gravel, LLC. Birmingham, AL	4-1 (Red Bluff) 29-1	*13 *13	Autauga Elmore	348,000 305,000
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	15	Montgomery	522,224
Thomas Reed Monroeville, AL	51-1	5	Monroe	89,417
Joe Robison Detroit, AL	49-2	1	Marion	2,500
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	98,592
Selma Gravel, Inc. Montgomery, AL	27-1	9	Dallas	224,189
South Alabama Materials Gonzalez, FL	30-14 30-17	23	Escambia	409,559
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	0	Autauga	0
Turkey Creek S&G, Inc. Winfield, AL	32-1	6	Fayette	148,294
Unimum Corporation New Canaan, CT	Crabtree #1	7	Tuscaloosa	171,927
Vulcan Construction Materials LP Birmingham, AL (Abandoned)	30-1	0	Escambia	0

\*Same Employees

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Whitehouse Fork Dirt Pit Mobile, AL	5-1	2	Mobile	176,386
Wiregrass Construction Co. Dothan, AL	46-3,46-4	24	Macon	914,000
Wiregrass Construction Co. Montgomery, AL	4-1,4-2,4-3	11	Autauga	221,000
Wiregrass Construction Co. Montgomery, AL	29-1,29-2	10	Elmore	216,000
Wiregrass Construction Co. Montgomery, AL	31-1,31-2	12	Etowah	439,000
WPR Materials Inc. Milton, FL (Closed)	Lois Lane	0	Escambia	0
TOTALS		<u>415</u>		<u>11,422,218</u>

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

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	2,900
	31-1	3	Etowah	3,800
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	12	Marion	154,694
Bunn Bros. Materials, Inc. Tuscaloosa, AL	63-7 Tusc.-Howton	16	Tuscaloosa	625,604
County Line Rock LLC. Guntersville, AL	8-1	0	Blount	0
Crump Sand & Gravel Crump, TN	25-1	0	Cullman	0
Madison Materials, Inc. Guntersville, AL	Sand Plant	7	Blount	324,421
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	6	Jackson	20,000
TOTALS		69		1,131,419

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2019

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Argos Cement, LLC Calera, AL	58-2	31	Shelby	2,233
Henry Brick Company, Inc. Selma, AL	7-1	2	Bibb	34,588
Ragland Clay Products, LLC Ragland, AL	59-1	4	St. Clair	20,562
West Alabama Forest Products Northport, AL	63-1	1	Tuscaloosa	16,250
TOTALS		<u>38</u>		<u>73,633</u>

SHALE AND CLAY				
Burton Industries, Inc. Jasper, AL	64-3	3	Walker	35,000
General Shale Brick Johnson City, TN	13-1 Lumpkin Mill	1	Cherokee	0
TOTALS		<u>4</u>		<u>35,000</u>

\*Employees listed in other pits.

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS  
FISCAL YEAR OCTOBER 1, 2018 - SEPTEMBER 30, 2019

	2018 Oct.	2018 Nov.	2018 Dec.	2019 Jan.	2019 Feb.	2019 Mar.	2019 Apr.	2019 May	2019 June	2019 July	2019 Aug.	2019 Sept.	TOTALS
Underground Coal Mines Inspected	7	7	7	7	7	7	6	6	5	6	6	7	78
Coal Strip Mines Inspected	18	17	18	18	17	20	18	19	17	16	19	18	215
Open Pit & Quarry(other than coal)	12	34	15	24	17	28	23	30	39	16	30	27	295
Site Inspections	2	25	12	21	16	45	53	24	43	21	11	44	317
UG Limestone Mines	0	1	0	0	1	0	0	1	0	0	1	0	4
Shaft for UG Mines	0	0	0	0	0	0	1	1	1	1	1	1	6
Washer/Shops	9	6	8	10	8	9	5	8	7	8	7	5	90
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	46	65	48	59	50	64	53	65	69	47	64	58	688
Idle Coal	2	4	3	4	7	3	7	1	3	4	0	3	41
Idle Non-Coal	2	18	10	15	18	35	33	11	27	14	6	34	223
Employees at Mines/Quarries & Plants	3,023	3,848	3,018	3,220	3,100	3,422	2,876	3,371	2,745	3,124	2,923	3,006	37,677
Totals Excep- tions Made	19	26	30	37	34	35	29	36	31	24	23	26	350
Exceptions Corrected	19	26	30	37	34	35	29	36	31	24	23	26	350
Fatal Acci- dents Invest.	0	0	1	0	0	0	0	0	0	0	0	0	1
Field Days of Inspectors	45	34	40	47	42	48	48	51	44	43	43	42	527
Section or Entire Mine Stopped	0	0	0	0	0	0	0	0	0	0	0	1	1
Non-Fatal Accidents Invest.	0	0	0	0	0	0	0	0	0	1	0	0	1

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.

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.
2018-19 (FY)	1	-	-	-	14,003,606	-

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
2018-19 (FY)	1	-	-	-	-	-	-	1	14,003,606

\*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	-
2018-19 (FY)	14,003,606	1	14,003,606	2,633	-

\*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

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Fiscal Year	Number of Fatalities	Type	County	Mineral Mined
2014-15	0	-	-	-
2015-16	0	-	-	-
2016-17	0	-	-	-
2017-18	0	-	-	-
2018-19	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 22-24, 2018; January 14-16, 2019; April 15-17, 2019; and July 15-17, 2019.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Robert Atchison	Christian Denard	Johnny Keen	Paul Sartin
David Bolton	Daniel Fagan	Christopher McKinney	Everett Scott
Phillip Bowen	Christopher Fields	Garrett Mestus	Lewis Shadwick
William Brewer III	Timothy Grimm	David Mosley	Jason Snyder
Blake Burgess	James Grimmett	Jonathan Orras	William Spears
Matthew Carroll	Gary Hackney, Jr.	Duncan Parker	Corey Thornsberry
Kevin Clore	Anthony Hays	Clifford Pierce	William Turner
Joseph Cole	Gregory Herndon	Jonathan Pippin	Travis Willett
Phillip Cooke	John Hickman	Bradley Ponds	
Michael Creel	David Hopson	Christopher Powell	<u>UPGRADES</u>
Mark Davis	Marvin Howard	John Price	William Key
Robert Davis	Corbett Johnston, Jr.	Chay Pruitt	
		Benjamin Richardson	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Bradley Coleman  
Jay Grace  
Michael Stanley

Daniel Fagan of Woodstock, Alabama; Michael Creel of McCalla, Alabama and Jonathan Pippin of Glade Spring, Virginia; Clifford Pierce of Fairmont, West Virginia, and Bradley Coleman of Birmingham, Alabama, received the highest score in October 2018, January 2019, April 2019, and July 2019 examinations respectively.

EXAMINATION FOR CERTIFICATE OF COMPETENCY  
FOR SURFACE MINE FOREMAN

Examinations were given during Fiscal Year 2019 by the Mine Safety and Inspection Chief and Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Kevin Clore  
Michael Frazee III  
Thomas Hollis  
Phillip Kennedy  
Cody Padbury  
Jack Rexrode  
Austin Scott  
Wylie Scott

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