

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, 2022

KAY IVEY, GOVERNOR  
STATE OF ALABAMA

FITZGERALD WASHINGTON  
SECRETARY OF LABOR

JAMES R. WEST, CHIEF  
MINE SAFETY AND INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL  
BIRMINGHAM, ALABAMA  
OCTOBER 1, 2021 - SEPTEMBER 30, 2022

Fitzgerald Washington . . . . . Secretary of Labor

MINING AND RECLAMATION DIVISION

Dustin Morin . . . . . Director

MINE SAFETY AND INSPECTION SECTION

James West . . . . . Chief

John Connellan . . . . . Inspection Supervisor

Sandra Pettway . . . . . DOS

MINE INSPECTORS

Jeffrey Cospers

Thomas Ray

Jerry Wells

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Jesse Bridgmon

Daniel Hundley

David Keeton

Roger Peelor

Drew Schlueter

Harold Sickles

Christopher Teeter

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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 1400 Urban Center Drive Suite 200, Vestavia Hills, 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 2022, coal production reported in Alabama was 10,098,745 tons. There were no fatalities in coal mining during the year. The non-coal sector produced 48,741,462 tons, and there were no fatalities during the year.

There were 681 complete inspections at mines and quarries. These required 667 field days by inspectors and resulted in 305 exceptions. There were 1,984 miners employed in the coal mining industry. An additional 1,550 miners were employed in non-coal mines and quarries. A total of 3,534 miners were employed in the mining industry at the end of fiscal year 2022.

Fifty-three miners received underground mine foreman certificates of competency; three miners received upgrade; and six miners received fire boss certificates of competency. Eleven miners received surface mine foreman certificates of competency.

PRODUCTION OF MINERALS AND NUMBER OF EMPLOYEES  
IN THE MINING INDUSTRY

MINERALS	NUMBER EMPLOYEES	PRODUCTION TONS
Coal	1,984	10,098,745 **
Bauxite	2	13,868
Chert	8	16,000
Clay	198	1,491,063
Dirt	18	340,671
Dolomite	-0-	-0-
Granite	75	3,273,862
Hematite	-0-	-0-
Limestone	579	28,781,938
Marble	-0-	-0-
Mica	-0-	-0-
Precious Metals	-0-	-0-
Quartzite	-0-	-0-
Sand	115	1,420,526
Sand and Clay	94	2,186,525
Sand and Gravel	380	10,482,919
Sandstone	77	728,627
Shale	4	5,463
Shale and Clay	0	0
TOTALS	3,534	58,840,207

COAL PRODUCTION AND NUMBER OF EMPLOYEES  
BY COUNTY  
FISCAL YEAR 2022

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
Cullman	-	5	5	18,597
DeKalb	-	2	2	13,945
Fayette	-	-	-	-
Franklin	-	0	0	0
Jackson	-	-	-	-
Jefferson	917	221	1,138	4,139,846
Marion	-	0	0	0
Shelby	-	0	0	0
Tuscaloosa	675	103	778	5,714,764
Walker	44	17	61	211,593
Winston	-	0	0	0
<b>GRAND TOTALS</b>	<b>1,636</b>	<b>348</b>	<b>1,984</b>	<b>10,098,745</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	1,467,781	2,614,101	2,266,311	2,538,103	8,886,296
SURFACE	308,470	328,148	257,080	318,751	1,212,449
<b>GRAND TOTALS</b>	<b>1,776,251</b>	<b>2,942,249</b>	<b>2,523,391</b>	<b>2,856,854</b>	<b>10,098,745</b>

COAL PRODUCTION  
FISCAL YEAR 2022

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Mining & Development Company, LLC.	Maxine Pratt	19	2	21	Jefferson	60,234
Clas Coal Company, Inc.	Carbon Hill	22	3	25	Walker	121,468
Crimson Oak Grove Resources	Oak Grove	380	98	478	Jefferson	1,668,747
Peabody Southeastern Mining Company	Shoal Creek	352	66	418	Jefferson	1,633,195
Warrior Met Coal	#4	213	25	238	Tuscaloosa	1,084,375
Warrior Met Coal	#7	395	42	437	Tuscaloosa	4,318,277
Prospect Coal (Prep Plants)	Carbon Hill	0	9	9	Walker	0
	Corinth	0	10	10	Walker	0
TOTALS		1,381	255	1,636		8,886,296

COAL PRODUCTION  
FISCAL YEAR 2022

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Best Coal & Coke Company, Inc.	Gooden Creek	-	Winston	-
Best Coal, Inc.	Buttahatchee	0	Marion	0
	Cane Creek	0	Walker	0
	Choctaw Mine	0	Walker	0
	Choctaw South	0	Walker	0
	Choctaw West	0	Walker	0
	Coal Valley	0	Walker	0
	Coal Valley East	0	Walker	0
	Dutton Hill	0	Walker	0
	Flat Top	17	Jefferson	126,824
	Little Spring Creek	0	Walker	0
	Narley	43	Jefferson	62,238
	Reese Branch	0	Walker	0
	Robbins Road	14	Walker	63,048
Sloan Mountain #3	7	Jefferson	102,598	
Black Warrior Minerals, Inc.	Mine #1	87	Jefferson	192,175
	Manchester West	0	Walker	0
Cahaba Resources, LLC	Carter	0	Tuscaloosa	0
	Davis Creek	0	Tuscaloosa	0
	Johnson	0	Jefferson	0
	Weller	3	Tuscaloosa	28,864
	Deerlick West	13	Tuscaloosa	31,256
Camelia Met Mining (Closed)	Atkins	0	Shelby	0
	Highwall	0	Shelby	0
	Lolley Mine #1	0	Shelby	0
Kennedy Brothers Construction, LLC	John Poe Mine	2	Dekalb	13,945

COAL PRODUCTION  
FISCAL YEAR 2022

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
McWane, Inc.	Burton Bend	0	Walker	0
	No Business Creek	0	Walker	0
	Town Creek	0	Walker	0
Mays Mining, Inc.	Fishtrap	15	Jefferson	46,785
	Lindberg #2	4	Jefferson	526
	Crescent Valley	0	Walker	0
	Kansas #2	0	Walker	1,305
	Knight Mine	0	Winston	0
	Mine #5	1	Walker	24,054
	South F	0	Walker	0
National Coal of AL, Inc.	Poplar Springs North	0	Winston	0
Quality Coal Co., Inc.	McColum Mine	0	Walker	0
	Sparks Branch 2	1	Walker	350
RAC Mining	Powhatan	0	Jefferson	0
Reed Minerals, Inc.	Jap Creek	0	Walker	0
RJR Mining, Inc.	Shannon #3	32	Jefferson	122,693
	Shannon #4	16	Jefferson	123,831
Southland Resources, Inc.	Rocky Branch	8	Tuscaloosa	7,021
	Searles #8	0	Tuscaloosa	2,463
	Searles #10	0	Tuscaloosa	79,998
	Swann's #11	79	Tuscaloosa	162,508
Southern Mineral Resources, LLC	Arkadelphia	5	Cullman	18,597
	Skelton Creek	0	Jefferson	0
Yellow Hammer Energy Solutia	Indian Creek	0	Winston	0
	Posey Mill #2	0	Franklin	0
	Slate Creek	1	Walker	1,368
TOTAL SURFACE MINES		348		1,212,449

COAL PRODUCTION  
FISCAL YEAR 2022

	NO. OF EMPLOYEES			
	INSIDE	OUTSIDE	TOTAL	PRODUCTION
TOTAL UNDERGROUND MINES	1,381	255	1,636	8,886,296
TOTAL SURFACE MINES	-	-	348	1,212,449
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GRAND TOTALS	1,381	255	1,984	10,098,745

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Arcilla Mining & Land Co. McIntyre, GA	Allen Walker	0	Barbour	0
Arcilla Mining & Land Co. McIntyre, GA	Lipscomb 37-2	0	Henry	0
Bledsole Mining Co. Inc. Eufaula, AL	Bledsole 6-1	-	Barbour	***
Carbo Ceramics, Inc. Eufaula, AL	6-3, 6-4, 6-5	1	Barbour	0
Carbo Ceramics, Inc. Eufaula, AL	37-1,37-2,37-3 37-4, 37-5,37-6 37-7	1	Henry	13,868
Cumbie, Inc. Eufaula, AL	6-2	-	Barbour	***
Eufaula Pulpwood Co. Inc. Eufaula, AL (Closed)	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		2		13,868

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CHERT				
Bedwell & Whorton Excavating Rainbow, AL	31-1	0	Etowah	***
Charles Bellew & Mason Caldwell Attalla, AL	59-1 Bellew/Caldwell	2	St. Clair	13,500
Ellis Brothers Centre, AL	13-1	6	Cherokee	2,500
John H. Payne Cedar Bluff, AL	Culpepper (13-1)	0	Cherokee	0
Midsouth Paving, Inc. Dothan, AL	Griffin Gary, Ward Boone, Reese	0 0 0	Coffee Dale Houston	*** *** ***
TOTALS		<u>8</u>		<u>16,000</u>

CLAY				
American Colloid Co. Letohatchee, AL	45-5,45-6 Sandy Ridge Mill	25	Lowndes	65,099
American Colloid Co. Letohatchee, AL	24-2	0	Lowndes/Crenshaw	0
Arcosa LW BR LLC Livingston, AL	60-2	55	Sumter	678,144
Belmont Properties LLC Wetumpka, AL	29-1	1	Elmore	28,725
Big River Industries, Inc. Atlanta, GA	60-1	1	Sumter	0
Billy B. Finch Jackson, AL	16-1	1	Clarke	4,200

\*Employees listed in other pits

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Cannon Lake LLC Orange Beach, AL	5-1	0	Baldwin	***
Capital Materials, LLC Montgomery, AL (Closed)	3-1	0	Montgomery	0
Chase Ridge Clay Co. Geneva, AL	34-1	1	Geneva	1,000
Chilton Contracting, Inc. Clanton, AL	1-1	2	Jefferson	6,500
Columbus Brick Co. Columbus, MS	Bankston Gordo Pit	1 1	Fayette Pickens	79,668 153,752
Corn Branch LLC Daphne, AL	5-1	-	Baldwin	***
Dillard Covington McIntosh, AL	Covington	1	Washington	500
Henry Brick Co. Inc. Selma, AL	27-4,27-5,27-6	90	Dallas	189,001
James Carter Contracting Andalusia, AL	23-1	-	Covington	***
Jenkins Brick Company Montgomery, AL	3-9 59-1	0 0	Montgomery St. Clair	*** ***
John Cates Trucking, LLC Hayden AL	23-1	1	Covington	200
Meridian Brick LLC Phoenix City, AL	7-1 1-1, 1-4 43-2 57-1,57-2	0 0 3 3	Bibb Jefferson Lee Russell	*** *** 60,738 40,788
Midsouth Paving, Inc. Dothan, AL	8-1	1	Blount	200

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
MWB, LLC Birmingham, AL	53-1	0	Perry	***
National Cement Co. of AL Inc. Ragland, AL	Beaver Creek (59-2) Mitchell Mtn. 13-1, 13-2	2 0	St. Clair Cherokee	41,105 0
W. S. Newell Montgomery, AL	4-1 3-1, 3-3	- -	Autauga Montgomery	*** ***
Point Break Solutions LLC Summerdale, AL	5-1	2	Baldwin	4,231
Nicholas Pullen Titus, AL	29-1	0	Elmore	***
Riverside Refractories Inc. Pell City, AL	59-1	1	St. Clair	10,677
RMC&C, LLC Montgomery, AL	29-1	0	Elmore	***
Stiff Contractors, Inc. Wetumpka, AL	29-1	0	Elmore	***
TRN LWBR LLC Livingston, AL	60-2	0	Sumter	***
US Brick Bessemer, AL	7-1 1-1, 1-4	3 4	Bibb Jefferson	18,654 108,081
TOTALS		198		1,491,063

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

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	***
Bishop & Co. LLC Troy, AL	55-1,55-2 Bishop	3	Pike	250,000
Brannon Hauling Bay Minette, AL	5-1	1	Baldwin	32,674
Carter Contracting Services Andalusia, AL	23-1	0	Covington	***
Creek Waste & Recycling, LLC Cantonment, FL	5-1	4	Baldwin	10,000
D & D Dirt & Excavating LLC Daphne, AL	5-1	0	Baldwin	***
Grice Dirt Pit Mobile, AL	2-1	0	Mobile	0
Heaton Bros. Construction Co. Pensacola, FL	5-1	1	Baldwin	16,948
Kelpet Services, LLC Orange Beach, AL	5-1	0	Baldwin	0
Lewis Materials Inc. Headland, AL	37-1 38-1	0 0	Henry Houston	*** ***
Mobile Forest Products & Biomassing Whister, AL	16-1	5	Clarke	8,959
Norris Land Development Miami, FL	2-1	1	Mobile	50
Bill Patterson Summerdale, AL	5-1, 5-2	0	Baldwin	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DIRT CONTD.				
Reed Contracting Services Huntsville, AL	47-1, 47-2	0	Madison	***
Strickland Construction Gulf Shores, AL	5-1, 5-2	0	Baldwin	***
Taylor Corporation Oxford, AL	61-1	2	Talladega	15,000
Carolyn Watkins Prattville, AL	4-1	1	Autauga	7,040
TOTALS		18		340,671

DOLOMITE

Argos Cement LLC Calera, AL	Argos	0	Shelby	***
TOTALS		0		0

GRANITE

Midsouth Paving Birmingham, AL	Alexander City (22-1)	0	Coosa	***
	Wedowee (56-1)	0	Randolph	***
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	13	Elmore	60,4984
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	40	Lee	1,487,757
Wadley Crushed Stone Co. LLC Wadley, AL	56-1	22	Randolph	1,181,121
TOTALS		75		3,273,862

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	0	Tuscaloosa	0
		—		—
TOTALS		0		0

LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	0	Franklin	***
Argos Cement LLC Calera, AL	Roberta	38	Shelby	7,843,981
Blount Springs Materials Co., Inc. Cullman, AL	Ashville (59-1)	0	St. Clair	***
	Battleground (52-1)	0	Morgan	***
Bluewater Industries, LLC. Jacksonville, FL	Allsboro-636	0	Colbert	***
	Huntsville -638	0	Madison	***
Carmeuse Lime Saginaw, AL	Carmeuse	0	Shelby	***
Cemex, Inc. Demopolis, AL	Webb	0	Marengo	***
Cemex, Inc. Demopolis, AL	Wynn	0	Marengo	***
C. A. Langford Co., Inc. Guntersville, AL	Langford	0	Marshall	***
Lehigh Portland Cement Co. Leeds, AL	Leeds	0	Jefferson	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
L Hoist North America Calera, AL	O'Neal	0	Shelby	***
Madison Materials, Inc. Guntersville, AL	Summit	0	Blount	***
	28-1	0	Dekalb	***
	39-1	0	Jackson	***
	Madison	0	Marshall	***
Martin-Marietta Aggregates Auburn, AL	Auburn	16	Lee	802,580
	Maylene	11	Shelby	375,000
	Oneal	17	Shelby	916,000
	Vance	12	Tuscaloosa	506,000
North Alabama Materials Gurley, AL	McCord	0	Madison	***
National Cement of Alabama Ragland, AL	Blue Spring Fork Quarry	0	St. Clair	***
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	0	Colbert	***
	Hollywood Quarry	0	Jackson	***
	Tanner	0	Limestone	***
	West Huntsville	0	Limestone	***
	Lacey's Spring	0	Morgan	***
Vulcan Materials Company Southern Division Birmingham, AL	Coldwater	11	Calhoun	182,274
	Ohatchee	11	Calhoun	193,976
	Cherokee-138	33	Colbert	1,219,493
	Pride	38	Colbert	1,221,896
	Tuscumbia	15	Colbert	506,296
	Ft. Payne	19	DeKalb	730,166
	Glencoe	18	Etowah	678,699
	South Russellville	11	Franklin	495,397
	Scottsboro	10	Jackson	358,080
	Bessemer 130	14	Jefferson	551,489

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company				
Southern Division				
Birmingham, AL				
	Dolcito 123	32	Jefferson	954,430
	Lakeshore	11	Jefferson	445,078
	Gurley	11	Madison	297,539
	Huntsville	73	Madison	2,869,510
	Redstone	7	Madison	210,326
	Lacon	16	Morgan	629,577
	Trinity	15	Morgan	728,927
	Calera	65	Shelby	3,702,256
	Helena 118	22	Shelby	739,473
	Childersburg 121	15	Talladega	384,596
	Speedway	16	Talladega	485,630
	Tuscaloosa	22	Tuscaloosa	753,269
Wade Sand & Gravel Company				
Birmingham, AL				
	Wade	0	Jefferson	***
TOTALS		579		28,781,938

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	***
TOTALS		0		0

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND				
Aaron Boone Trucking, Inc. Loxley, AL	5-1	8	Baldwin	44,028
Affordable Housing LLC Orange Beach, AL	5-1 Loxley Dirt Pit	1	Baldwin	7,749
Baldwin Sand & Gravel, Inc. Gulf Shores, AL	5-1	11	Baldwin	258,945
Coastal Sand & Gravel, Inc. Codon, AL	Boe Rd Pit	0	Mobile	***
Couch Aggregates LLC Dothan, AL	34-1 Bellwood	7	Geneva	341,287
Creek Indian Enterprises Atmore, AL	30-2	0	Escambia	0
Mark Davis Construction Semmes, AL	2-1	0	Mobile	***
D.O.T. Dirt LLC Mobile, AL	2-1	0	Mobile	***
Mark Donnell Sand Co. Daleville, AL	26-2	3	Dale	49,220
Gene's Dozer Service Inc. Lillian, AL	5-1	5	Baldwin	21,991
Dykes & Son, Inc. Phenix City, AL	57-1	4	Russell	12,400
Esfeller Const. Co., Inc. Codon, AL	2-3 (Bellingrath Pit) 2-4 (M&S Pit) 2-5 (Baird/Coxwell)	1 0 0	Mobile Mobile Mobile	2,500 0 0

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Friendship Materials LLC. Daphne, AL	5-1	3	Baldwin	163,866
Hatter Tenants in Common Mobile, AL	2-1	0	Mobile	0
H & S Land, Inc. Semmes, AL	H & S L	0	Mobile	***
Highway 64 Dirt, Inc. Robertsdale, AL	5-1	1	Baldwin	46,599
Calvin J. Hill Saraland, AL	2-1	0	Mobile	***
Charlie Hill Robertsdale, AL	5-1	1	Baldwin	14,602
JDS Construction, LLC. Mobile, AL	2-1,2-2	0	Mobile	***
L & J Dirt, Inc. Chickasaw, AL	2-2	0	Mobile	***
Lingo Sand Company, Inc. Dothan, AL	26-1	0	Dale	***
Terry Long's Excavation, Inc. Berry, AL	63-1	2	Tuscaloosa	10,000
Maeco Fabrication, Inc. Grand Bay, AL	2-1 Maeco	2	Mobile	17,802
Manning Trucking Inc. Pascagoula, MS	2-1,2-2	2	Mobile	1,963
Lynn Nolen Const. Inc. Grand Bay, AL	2-1,2-2	0	Mobile	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Perdido LLC Perdido, AL	30-1	0	Escambia	***
Poarch Band of Creek Indians Atmore, AL	30-2	0	Escambia	0
Precision Sand Products Daphne, AL	5-1	0	Baldwin	***
Reed Contracting Services, Inc. Huntsville, AL	47-1,47-2	0	Madison	***
Reed Contracting Services Inc. Union Grove, AL	50-1	0	Marshall	***
W.F. Rogers III Ralph, AL	63-1	2	Tuscaloosa	60,000
Saiia Construction Co. LLC Birmingham, AL	Demopolis (48-1) Yacht Basin	0	Marengo	0
Melvin Sellers Excavating Co. Northport, AL	63-2	4	Tuscaloosa	5
Mrs. A. D. Sewell Forkland, AL (Closed)	35-Sewell-1	0	Greene	0
Smith Sand Co. Chunchoia, AL	Smith (2-1)	12	Mobile	48,823
Southern Land Development Semmes, AL	2-1	0	Mobile	0
Talley Contracting, Inc. Pascagoula, MS	2-1	29	Mobile	50,169
Frank Turner Constr. Co. Mobile, AL	2-1	0	Mobile	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
U. S. Silica Co. Inc. Hurtsboro, AL	9-6,9-9 9-10,9-11,9-17	11	Bullock	131,355
Valley Materials, Inc. Dora, AL	64-1	2	Walker	110,227
Wistar Manufacturing LLC	64-1	4	Walker	27,000
TOTALS		<u>115</u>		<u>1,420,526</u>

SAND AND CLAY				
7 General Contractors Loxley, AL	5-1,5-2	0	Baldwin	***
A&B Properties, LLC. Spanish Fort, AL	Baldwin Pit	1	Baldwin	71,100
A & C Construction Co. Montgomery, AL	55-1	2	Pike	52
A & S Inc. Irvington, AL	2-1	2	Mobile	11,457
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	35,000
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	3	Baldwin	30,946

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Atlas, Inc. Daphne, AL	5-1	3	Baldwin	185,493
Baldwin County Construction Inc. Summerdale, AL	5-3	10	Baldwin	9,520
Bass Properties, Inc. Stapleton, AL	5-Styx River Pit-1	1	Baldwin	2,219
Bay Equipment Co. Inc. Chickasaw, AL	2-1	0	Mobile	***
Beckham Pit Enterprise, AL	19-1	4	Coffee	106,244
Blount Springs Materials Inc. Cullman, AL	8-1 Sand Pit	0	Blount	***
Cain Tree & Landscaping Theodore, AL	2-1	0	Mobile	***
Canaan Lake, LLC. Orange Beach, AL	5-1	0	Baldwin	***
Charles L. Danne Fairhope, AL	5-1 Danne Dirt	1	Baldwin	28,000
Benny Darby Loxley, AL	5-1	2	Baldwin	8,531
Dirt Inc. Wilmer, AL	2-1, 2-4 2-6, 2-7	1	Mobile	617
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	0 0	Geneva Houston	*** ***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Esfeller Const. Co., Inc. Codon, AL	(2-1) Nicholson	0	Mobile	0
	(2-2) Padgett Smith	5	Mobile	476,623
	(2-7) Walker Road	0	Mobile	0
	(2-8) Grand Bay	0	Mobile	0
	(2-9) St. Elmo	0	Mobile	0
	(2-10) Semmes Pit	0	Mobile	0
	(2-11) Fincher	0	Mobile	0
G & M Properties Bay Minette, AL	5-1	1	Baldwin	2,914
Lost Creek Clay & Minerals LLC	64-1	1	Walker	58,150
S A Graham Company, Inc. Brundidge, AL	26-1	2	Dale	17,500
Graham Construction Company Escatawpa, MS	2-1	0	Mobile	0
Gulf Equipment Corporation Theodore, AL	5-1	0	Baldwin	***
	2-1	0	Mobile	***
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1, 2-2	2	Mobile	60,355
Haycam Investment Inc. Wilmer,AL	2-1	4	Mobile	149,052
Highway 27 Dirt Inc. Fairhope, AL	5-1,5-2 Hwy. 27	8	Baldwin	307,122
Charlie Hill Spanish Fort, AL	5-1 Hill Brothers	2	Baldwin	14,602
Hill Builders Saraland, AL	2-1	0	Mobile	***
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	0	Mobile	0

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
J. Hunt Enterprises Mobile, AL	2-1,2-2	0	Mobile	0
J. R. Hutchins Excavating Tuscaloosa, AL	63-1	1	Tuscaloosa	0
J & J Gravel Company, Inc. Wetumpka, AL	29-1 J & J Gravel	0	Elmore	300
James Brothers Excav. Daphne, AL	5-2	0	Baldwin	0
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	11,000
Jones Properties LLC. Cottondale, AL	63-1	0	Tuscaloosa	
Kelvin K. Kirchharr Robertsdale, AL	Daphne&Foley Pit (5-1) Howells Ferry Pit (2-1)	1 0	Baldwin Mobile	255,864 0
K W Plastics Troy, AL	55-1 Borrow Pit	3	Pike	800
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	7,050
Maeco Fabrication Inc. Grand Bay, AL	2-1	0	Mobile	***
Magnolia Mining Co. LLC. Foley, AL	5-2	0	Baldwin	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Midsouth Paving Inc. Dothan, AL	26-2,26-3 38-1,38-3	0 0	Dale Houston	*** ***
Midway Materials, Inc. Semmes, AL	2-1 Midway	0	Mobile	58,396
Miller Contracting LLC. Pascagoula, MS	2-3	0	Mobile	0
Mobile Materials LLC. Mobile, AL	2-1 Schillinger Pit	1	Mobile	0
MS Industries II, LLC. Town Center, AL	42-3	0	Lawrence	***
Murphy Excavation, LLC. Montgomery, AL	4-1, 4-2	1	Autauga	24,780
Quality Materials Point Clear, AL	Quality	0	Baldwin	***
RDA Service Co. Inc. Citronelle, AL	2-1	0	Mobile	0
R & R Const. LLC Monroeville, AL	51-1 R&R	0	Monroe	***
Richard Rider LLC. Robertsdale, AL	5-2	1	Baldwin	10,247
RLB Hauling & Contracting Inc. Citronelle, AL		0	Mobile	***
Sand & Clay, Inc. Daphne, AL	5-1, 5-2 5-5, 5-6	15	Baldwin	178,426
SDAC, Inc. Selma, AL	3-1	0	Montgomery	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
S J & L Inc. Mobile, AL	2-1, 2-2	0	Mobile	0
Leonard Smart Fairhope, AL	5-1	-	Baldwin	***
Robert & Mary Smith Chickasaw, AL	2-2	0	Mobile	0
Sonora Partners LLC Summerdale, AL	5-1 Marlow 9	1	Baldwin	10,450
Sam Styron Foley, AL	5-2	1	Baldwin	3,850
Southern Sand & Gravel Greenville, AL	10-1, 10-2	0	Butler	***
Taylor Bug Inc. Northport, AL	63-1 Taylor Bus	0	Tuscaloosa	0
Todd Shirley Grading Inc. Northport, AL	63-2, 63-3	2	Tuscaloosa	3,800
Triple K Mining LLC. Robertsdale, AL	5-1	1	Baldwin	45,015
H. O. Weaver & Sons, Inc. Mobile, AL	2-1, 2-2 2-3, 2-4	0	Mobile	***
Tim Warriner Foley, AL	5-2	0	Baldwin	***
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	3	Mobile	0
Willis Excava. & Landscaping LLC Gallion, AL	48-3	0	Marengo	0
TOTALS		94		2,186,525
***Did not report				

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL				
5 Stone Products LLC Wedowee, AL	56-1	0	Randolph	***
Alabama Aggregate, Inc. Prattville, AL	4-1,4-2,4-3	4	Autauga	171,342
Alabama Gravel, LLC Millbrook, AL	29-1	-	Elmore	***
Alabama Sand and Gravel, Inc. Corbin, KY	4-2,4-3,4-7	0	Autauga	***
	14-1	0	Chilton	***
	45-1,45-2	0	Lowndes	***
APAC-MS Inc. Jackson, MS	Tremont 49-1	0	Marion	***
Glenn Bradford Jackson, AL	16-1, 16-2, 16-3	0	Clarke	***
David Bulger Inc. Montgomery, AL	4-1	0	Autauga	0
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	4	Lowndes	282,385
Campbell Sand and Gravel Inc. Century, FL	30-8,30-9,30-10 51-1	2 5	Escambia Monroe	6,399 140,057
Cosby-Carmichael, Inc. Selma, AL	27-2	16	Dallas	58,632

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Creamer Dozer Service, Inc. Brewton, AL	30-1, 30-2	1	Escambia	14,865
Couch Aggregates, LLC Birmingham, AL	16-1 3-1	30 16	Clarke Montgomery	1,483,436 1,008,228
Covia Holdings Corporation Tuscaloosa, AL	63-1	12	Tuscaloosa	275,000
Benny Darby Loxley, AL	65-1	0	Washington	***
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	3	Hale	169,048
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	32,803
EEDA, LTD. Montgomery, AL	29-1	0	Elmore	0
Elmore Sand & Gravel, Inc. Elmore, AL	29-1, 29-3 29-4, 29-6, 29-7	36	Elmore	900,000
Foley Materials Company Columbus, GA	Tysonville (46-1) 3-1, 3-5, 3-7 (57-1,57-2)	7 10 7	Macon Montgomery Russell	156,592 402,197 255,121
Fuller Gravel Company, Inc. Whatley, AL	16-2,16-3	0	Clarke	***
Holland Inc. Decatur, AL	33-1, 33-2	1	Franklin	12,656
Ira I. Gunn Huntsville, AL	47-1	0	Madison	0

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
JACO Randall Jason Hyatt Excel, AL	21-1 51-6	0 9	Conecuh Monroe	*** 311,642
Landsdown Corporations Monroe, NC 28110	45-1	0	Lowndes	***
Lanier Sand & Gravel Castleberry, AL 36432	51-1	0	Monroe	***
Kelvin Lawrence Hayneville, AL	Kelvin Pit 45-1	0	Lowndes	***
Little Hawk Mining, LLC Monroeville, AL	51-1	5	Monroe	47,132
Live Oaks Sand & Gravel Co., Inc. Aliceville, AL	54-2	0	Pickens	0
Livingston Aggregates LLC Akron, AL	63-1	0	Tuscaloosa	0
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	0	Autauga	***
North Ala. Sand & Gravel, LLC Decatur, AL	33-1, 33-2	16	Franklin	394,535
North Creek Development Northport, AL	63-1	2	Tuscaloosa	2,000
P & R Mining, LLC. Stapleton, AL	30-1 P&R Mining	46	Escambia	1,598,683
Partin Sand & Gravel Repton, AL	#2 Pit	0	Monroe	***

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

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	15,782
Nicholas Pullen Titus, AL	29-1	1	Elmore	13,750
Red Bluff Sand & Gravel, LLC. Birmingham, AL	4-1 29-1 (Closed)	18 0	Autauga Elmore	*** 0
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	14	Montgomery	346,148
Red Mountain Contracting, Inc. Pell City, AL	4-1	0	Autauga	0
Thomas Reed Monroeville, AL	51-1	0	Monroe	***
Robinson Sand & Gravel Detroit, AL	49-2	1	Marion	4,600
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	128,381
Selma Gravel, Inc. Montgomery, AL	27-1	9	Dallas	183,486
South Alabama Materials Gonzalez, FL	30-13 30-14	23	Escambia	284,500
SRM Materials, LLC. Nashville, TN	16-1	0	Clarke	***
Stiff Contractors, Inc. Wetumpka, AL	29-1	3	Elmore	4,485
Superior Products, Inc. Birmingham, AL (Closed)	14-1,14-3	0	Chilton	0

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	0	Autauga	***
Turkey Creek S&G, Inc. Winfield, AL	32-1, 32-2	5	Fayette	175,234
Unimum Corporation New Canaan, CT	Crabtree #1	0	Tuscaloosa	***
Vulcan Construction Materials LP Birmingham, AL (Abandoned)	30-1	0	Escambia	***
West Alabama Sand & Gravel Fayette, AL	32-1,32-2	10	Fayette	98,075
Western Specialty Products LLC. Calera, AL	14-1	16	Chilton	279,725
Whitehouse Fork Dirt Pit Mobile, AL	5-1	0	Mobile	***
Wiregrass Construction Co. Dothan, AL	46-1, 46-2 46-3, 46-4	23	Macon	700,000
Wiregrass Construction Co. Montgomery, AL	4-1, 4-2, 4-3, 4-4	0	Autauga	***
Wiregrass Construction Co. Montgomery, AL	29-1, 29-2 29-3	0	Elmore	***
Wiregrass Construction Co. Montgomery, AL	31-1,31-2	16	Etowah	520,000
Wiregrass Construction Co. 39-1 Guntersville, AL	39-1	3	Houston	6,000
WPR Materials Inc. Milton, FL (Closed)	Lois Lane	0	Escambia	0
TOTALS		<u>380</u>		<u>10,482,919</u>

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2022

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SANDSTONE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1 31-1	41 3	Blount Etowah	3,800 3,700
Blount Springs Materials Co., Inc. Cullman, AL	25-2	0	Cullman	***
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock(49-1) Berry Quarry (32-2) East Brookwood (63-5) Howton	11 0 0 15	Marion Fayette Tuscaloosa Tuscaloosa	171,062 0 0 549,940
Crump Sand & Gravel Crump, TN	25-1	0	Cullman	***
Madison Materials, Inc. Guntersville, AL	Sand Plant Adamsville	0 0	Blount Jefferson	*** ***
Tremendous Stone, LLC. Oneonta, AL	8-1	7	Blount	125
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	0	Jackson	***
TOTALS		<u>77</u>		<u>728,627</u>

\*\*\*Did not report

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2021

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Argos Cement, LLC Calera, AL	58-2	0	Shelby	0
General Shale Brick Johnson City, TN	13-1 Lumpkin Mill	0	Cherokee	***
Henry Brick Company, Inc. Selma, AL	7-1	0	Bibb	***
Ragland Clay Products, LLC Ragland, AL	59-1	4	St. Clair	5,463
West Alabama Forest Products Northport, AL	63-1	0	Tuscaloosa	***
TOTALS		<u>4</u>		<u>5,463</u>

SHALE AND CLAY

Burton Industries, Inc. Jasper, AL	64-3	0	Walker	***
TOTALS		<u>0</u>		<u>0</u>

\*Employees listed in other pits.

SUMMARY OF MINE, PIT, AND QUARRY INSPECTIONS  
FISCAL YEAR OCTOBER 1, 2021 - SEPTEMBER 30, 2022

	2021 Oct.	2021 Nov.	2021 Dec.	2022 Jan.	2022 Feb.	2022 Mar.	2022 Apr.	2022 May	2022 June	2022 July	2022 Aug.	2022 Sept.	TOTALS
Underground Coal Mines Inspected	6	6	5	5	6	5	5	5	4	5	5	5	62
Coal Strip Mines Inspected	12	15	14	14	13	12	15	10	14	11	11	10	151
Open Pit & Quarry(other than coal)	32	13	13	48	27	39	29	36	29	36	42	43	387
Site Inspections	111	8	20	84	45	143	77	35	23	78	69	111	804
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	1	2	2	3	3	3	3	17
Washer/Shops	3	4	4	4	7	6	6	6	3	5	8	4	60
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	164	47	56	155	99	206	134	95	76	138	139	176	1,485
Idle Coal	11	5	11	9	9	11	8	14	9	10	8	14	119
Idle Non-Coal	89	10	15	70	32	109	74	27	28	63	47	87	651
Employees at Mines/Quarries & Plants	1,521	1,387	1,891	2,527	2,293	2,191	2,405	2,492	1,784	2,503	2,190	2,408	25,592
Totals Excep- tions Made	13	12	15	14	35	36	23	25	15	30	27	33	305
Exceptions Corrected	13	12	15	14	35	36	23	25	15	30	27	33	305
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Days of Inspectors	40	34	32	46	65	75	68	69	46	62	62	68	667
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.

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	-
2019-20 (FY)	-	-	-	-	11,086,844	-
2020-21 (FY)	-	-	-	-	9,289,145	-
2021-22 (FY)	-	-	-	-	10,098,745	-

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
2019-20 (FY)	-	-	-	-	-	-	-	-	11,086,844
2020-21 (FY)	-	-	-	-	-	-	-	-	9,289,145
2021-22 (FY)	-	-	-	-	-	-	-	-	10,098,745

\*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	-
2019-20 (FY)	11,086,844	0	11,086,844	2,473	-

\*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.

TABLE SHOWING COAL AND COKE PRODUCTION IN ALABAMA

Year	Coal	Number of Fatalities	Tons Per Fatality	Employees Per Fatality	Coke
2020-21 (FY)	9,289,145	0	9,289,145	1,418	-
2021-22 (FY)	10,098,745	0	10,098,745	1,984	-

\*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

<u>Fiscal Year</u>	<u>Number of Fatalities</u>	<u>Type</u>	<u>County</u>	<u>Mineral Mined</u>
2014-15	0	-	-	-
2015-16	0	-	-	-
2016-17	0	-	-	-
2017-18	0	-	-	-
2018-19	0	-	-	-
2019-20	0	-	-	-
2020-21	0	-	-	-
2021-22	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 18-20, 2021; February 7-9, 2022; April 11-13, 2022; and July 18-20, 2022.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Ismail Azimi	Timothy Greene	Joseph Morrison	Andy Street
Ryan Barrett	Corey Griffin	Ethan Norris	Joeseoph Thomas
Demetrius Black	William Griffith	Brandon Octavio	Kevin Torres
Glendon Blackerby	Colton Hallman	Joshua Pendley	Tyler Weis
Dana Caldwell	Larry Helmick	Joshua Perkins	Johnny Willis
Paul Cannon	Jason Hicks	Christopher Peter	Daniel Wilson
Duwayne Corey	William Hensley	Nathaniel Polly	Melvin Workman
Edward Davis	Daniel Jagla	Joshua Pritchett	Robert Yingling, Jr.
Jack Dunn	John Johnson	Ben Reimann	
Jason Edwards	Derek Jones	Joseph Ritchason	
Chad Estes	Donald Justice, Jr.	Bridget Settle	<u>UPGRADES</u>
Rodney Fisher	Thomas Levacy	Mark Shelton	Jonathan Averette
Cortez Gaines	Jonathan McRee	Coty Short	Cody Dotson
Christopher Girten	Oliver Marston	James Sisk	Dustin Jenkins
Michael Glaze	Brett Mason	Brett Staggers	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Michael Barnes	Jody Madison
Caleb Campoy	Bill VanOver
Cody Dotson	
Logan Hunter	

EXAMINATION FOR CERTIFICATE OF COMPETENCY FOR SURFACE MINE FOREMAN

Examinations were given during Fiscal Year 2022 by the Mine Safety and Inspection Chief and the Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Kevin Bailey  
Herman Bryant  
Roger Campbell  
Hugh Carroll  
Chase Craig  
Timothy Hall  
Jeffrey Kinder  
Michael McCaleb  
Darrell Taylor  
Kevin Thomas  
Antonio Zappa

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