

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, 2021

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, 2020 - SEPTEMBER 30, 2021

Fitzgerald Washington Secretary of Labor

MINING AND RECLAMATION DIVISION

Brian Wittwer Director

MINE SAFETY AND INSPECTION SECTION

James West Chief

John Connellan Inspection Supervisor

Sandra Pettway DOS

MINE INSPECTORS

Jeffrey Cospers

Jerry Wells

BOARD OF EXAMINERS

James West, Ex-Officio Chairman

Roscoe Boyd

Noel Hayhurst

Daniel Hundley

David Keeton

Roger Peelor

Drew Schlueter

Harold Sickles

TABLE OF CONTENTS

Foreword.....	1
Production of Minerals & Number of Employees	2
Coal Production and Number of Employees by County	3
Coal Production by Quarter	3
Production of Underground Coal	4
Production of Surface Coal	5
Production of Minerals Other than Coal	9
Summary of Mine, Pit & Quarry Inspections	35
Comparison of Coal Mining Fatalities	36
Fatalities by Cause for Alabama Coal Mines.....	40
Coal & Coke Production in Alabama.....	43
Non-Coal Fatalities	46
Fire Boss & Mine Foreman Examination.....	48
Surface Mine Foreman Examination.....	49
Proximate Analyses of Coal Seams.....	50

ALABAMA DEPARTMENT OF LABOR
INSPECTIONS DIVISION
MINE SAFETY AND INSPECTION SECTION

The Office of Mine Safety and Inspection is located in the underground mining and heavy industrial section of Alabama at 4351 Crescent Road, Irondale, Alabama. The Mine Safety and Inspection Section is concerned with five main functions:

Making inspections to determine compliance with State Mine Safety and Reclamation Laws and rules and taking appropriate enforcement action.

Preparing rules and regulations for the prevention of accidents and maintenance of safe and healthful working conditions in the mining industry and preparing these for submission to the Board of Appeals.

Providing information to the public; conducting educational programs to promote safety and health in places of employment; organizing safety programs or safety departments in the State's mining industry.

Investigating and preparing studies, compiling statistics and publishing reports about the condition of safety devices and methods of protection against accidents, illness and death in employment.

Supplying state schools and colleges with literature concerning the Alabama Coal Mining Law as well as Safety Rule Manuals and other publications concerning both underground and open pit mining for use in industrial and mining courses. These manuals also are supplied to mining firms for use in safety courses for mine foremen and fire bosses.

During Fiscal Year 2021, coal production reported in Alabama was 9,289,145 tons. There were no fatalities in coal mining during the year. The non-coal sector produced 49,081,210 tons, and there were no fatalities during the year.

There were 644 complete inspections at mines and quarries. These required 548 field days by inspectors and resulted in 298 exceptions. There were 1,418 miners employed in the coal mining industry. An additional 2,007 miners were employed in non-coal mines and quarries. A total of 3,422 miners were employed in the mining industry at the end of fiscal year 2021.

Eighty-one miners received underground mine foreman certificates of competency; one miner received upgrade; and eight miners received fireboss 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	1,418	9,289,145 **
Bauxite	0	0
Chert	8	20,932
Clay	191	1,342,513
Dirt	15	76,794
Dolomite	-0-	-0-
Granite	68	3,082,077
Hematite	23	1,463
Limestone	785	29,254,089
Marble	45	779,600
Mica	-0-	-0-
Precious Metals	-0-	-0-
Quartzite	48	3,500
Sand	132	1,560,567
Sand and Clay	141	1,663,184
Sand and Gravel	344	9,655,567
Sandstone	63	1,595,731
Shale	141	45,193
Shale and Clay	0	0
TOTALS	3,422	58,370,355

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2021

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Blount	-	-	-	-
Cullman	-	3	3	0
DeKalb	-	2	2	8,548
Fayette	-	-	-	-
Franklin	-	0	0	0
Jackson	-	-	-	-
Jefferson	577	167	744	3,071,782
Marion	-	0	0	0
Shelby	-	0	0	0
Tuscaloosa	507	55	562	5,883,841
Walker	20	87	107	324,974
Winston	-	0	0	0
GRAND TOTALS	1,104	314	1,418	9,289,145

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	2,086,299	2,504,265	1,579,951	1,715,590	7,886,105
SURFACE	349,410	325,557	329,067	399,006	1,403,040
GRAND TOTALS	2,435,709	2,829,822	1,909,822	2,114,596	9,289,145

COAL PRODUCTION
FISCAL YEAR 2021

COMPANY	MINE	NO. OF EMPLOYEES			COUNTY	PRODUCTION
		INSIDE	OUTSIDE	TOTAL		
UNDERGROUND COAL						
Alaco Coal	Maxine Pratt	22	5	27	Jefferson	109,901
Clas Coal Company, Inc.	Carbon Hill	23	3	26	Jefferson	58,147
Crimson Oak Grove Resources	Oak Grove	350	99	449	Jefferson	2,063,769
Peabody Southeastern Mining Company	Shoal Creek	65	10	75	Jefferson	0
Warrior Met Coal	#4	43	11	54	Tuscaloosa	1,149,809
Warrior Met Coal	#7	396	57	453	Tuscaloosa	4,504,479
Prospect Coal (Prep Plants)	Carbon Hill	0	9	9	Walker	0
	Corinth	0	11	11	Walker	0
Z&J Operating LLC	Carbon Hill	0	0	0	Walker	0
TOTALS		899	205	1,104		7,886,105

COAL PRODUCTION
FISCAL YEAR 2021

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
	Little Spring Creek	0	Walker	0
	Narley	0	Jefferson	130
	Robbins Road	36	Walker	206,642
Black Warrior Minerals, Inc.	Mine #1	45	Jefferson	208,361
	Seaboard	0	Tuscaloosa	0
	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	5	Tuscaloosa	1,373
	Deerlick West	20	Tuscaloosa	65,797
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	8,548

COAL PRODUCTION
FISCAL YEAR 2021

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
McWane, Inc.	Burton Bend	0	Walker	0
	No Business Creek	0	Walker	2,450
	Town Creek	0	Walker	0
Mays Mining, Inc.	Lindberg #2	9	Jefferson	16,648
	Crescent Valley	0	Walker	0
	Knight Mine	0	Winston	0
	South F	0	Walker	0
Best Coal, Inc.	Flat Top	34	Jefferson	227,795
	Sloan Mountain	0	Jefferson	0
	Sloan Mountain #3	36	Jefferson	167,081
National Coal of AL, Inc.	Poplar Springs North	0	Winston	0
Quality Coal Co., Inc.	McCollum Mine	0	Walker	25,376
	Sparks Branch 2 (IDLE)	0	Walker	0
RAC Mining	Powhatan	0	Jefferson	0
Reed Minerals, Inc.	Jap Creek	0	Walker	0
RJR Mining, Inc.	Shannon #3	23	Jefferson	161,990
	Shannon #4	20	Jefferson	60,960
Southland Resources, Inc.	Searles #8	0	Tuscaloosa	0
	Searles #10	*30	Tuscaloosa	67,241
	Searles #11	*30	Tuscaloosa	95,342
Southern Mineral Resources, LLC	Arkadelphia	3	Cullman	0
	Skelton Creek	0	Jefferson	0
Tuscaloosa Resources, Inc.	Swann's Crossing	0	Tuscaloosa	0
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	0	Walker	0

*Employed by Same Company

COAL PRODUCTION
FISCAL YEAR 2021

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Yellow Hammer Energy Solutia	Indian Creek	0	Winston	0
	Posey Mill #2	0	Franklin	0
	Slate Creek	2	Walker	27,114
TOTAL SURFACE MINES		314		1,403,040

COAL PRODUCTION
FISCAL YEAR 2021

	NO. OF EMPLOYEES			
	INSIDE	OUTSIDE	TOTAL	PRODUCTION
TOTAL UNDERGROUND MINES	899	205	1,104	7,886,105
TOTAL SURFACE MINES	-	-	314	1,403,040
	<hr/>	<hr/>	<hr/>	<hr/>
GRAND TOTALS	899	205	1,418	9,289,145

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2021

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	-	Barbour	***
Carbo Ceramics, Inc. Eufaula, AL	37-1,37-2,37-3 37-4, 37-5,37-6 37-7	-	Henry	***
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		0		0

***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
CHERT				
Bedwell & Whorton Excavating Rainbow, AL	31-1	0	Etowah	***
Charles Bellew & Mason Caldwell Attalla, AL	59-1 Bellew/Caldwell	0	St. Clair	***
Ellis Brothers Centre, AL	13-1	7	Cherokee	932
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	20,000
Midsouth Paving, Inc. Dothan, AL	Griffin Gary, Ward Boone, Reese	0 0 0	Coffee Dale Houston	*** *** ***
TOTALS		<u>8</u>		<u>20,932</u>

CLAY				
American Colloid Co. Letohatchee, AL	45-5,45-6 Sandy Ridge Mill	24	Lowndes	56,509
American Colloid Co. Letohatchee, AL	24-2	0	Lowndes/Crenshaw	0
Arcosa LW BR LLC Livingston, AL	60-2	46	Sumter	611,776
Belmont Properties LLC Wetumpka, AL	29-1	1	Elmore	41,175
Big River Industries, Inc. Atlanta, GA	60-1	1	Sumter	0
Billy B. Finch Jackson, AL	16-1	-	Clarke	***

*Employees listed in other pits

***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
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	5,000
Columbus Brick Co. Columbus, MS	Bankston Gordo Pit	3 3	Fayette Pickens	64,632 160,364
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	88	Dallas	172,418
James Carter Contracting Andalusia, AL	23-1	-	Covington	***
Jenkins Brick Company Montgomery, AL	3-9 59-1	5 0	Montgomery St. Clair	98,317 ***
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	*** *** 31,983 29,150
Midsouth Paving, Inc. Dothan, AL	19-1	0	Coffee	***

***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
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	- -	St. Clair Cherokee	*** ***
W. S. Newell Montgomery, AL	4-1 3-1, 3-3	- -	Autauga Montgomery	*** ***
Point Break Solutions LLC Summerdale, AL	5-1	4	Baldwin	6,939
Nicholas Pullen Titus, AL	29-1	1	Elmore	6,500
Riverside Refractories Inc. Pell City, AL	59-1	1	St. Clair	15,641
RMC&C, LLC Montgomery, AL	29-1	0	Elmore	***
Stiff Contractors, Inc. Wetumpka, AL	29-1	4	Elmore	40,609
TRN LWBR LLC Livingston, AL	60-2	0	Sumter	***
TOTALS		191		1,342,513

***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
DIRT				
Area Sand & Gravel Wetumpka, AL	3-1	0	Montgomery	***
Bishop & Co. LLC Troy, AL	55-1,55-2 Bishop	4	Pike	20,000
Brannon Hauling Bay Minette, AL	5-1	2	Baldwin	18,408
Carter Contracting Services Andalusia, AL	23-1	0	Covington	0
Creek Waste & Recycling, LLC Cantonment, FL	5-1	2	Baldwin	10,000
D & D Dirt & Excavating LLC Daphne, AL	5-1	1	Baldwin	0
Grice Dirt Pit Mobile, AL	2-1	0	Mobile	0
Heaton Bros. Construction Co. Pensacola, FL	5-1	0	Baldwin	0
Kelpet Services, LLC Orange Beach, AL	5-1	0	Baldwin	***
Lewis Materials Inc. Headland, AL	37-1 38-1	0 0	Henry Houston	*** ***
Norris Land Development Miami, FL	2-1	2	Mobile	50
Bill Patterson Summerdale, AL	5-1, 5-2	0	Baldwin	***
Reed Contracting Services Huntsville, AL	47-1, 47-2	0	Madison	***

***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
DIRT CONTD.				
Strickland Construction Gulf Shores, AL	5-1, 5-2	0	Baldwin	***
Taylor Corporation Oxford, AL	61-1	3	Talladega	25,000
Carolyn Watkins Prattville, AL	4-1	1	Autauga	3,336
TOTALS		15		76,794

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	11	Elmore	381,395
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	40	Lee	1,363,291
Wadley Crushed Stone Co. LLC Wadley, AL	56-1	17	Randolph	1,337,391
TOTALS		68		3,082,077

***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
HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	23	Tuscaloosa	1,463
		—		—
TOTALS		23		1,463

LIMESTONE

Alabama Stone Co., Inc. Russellville, AL	Rockwood	0	Franklin	***
Argos Cement LLC Calera, AL	Roberta	32	Shelby	2,381,992
Blount Springs Materials Co., Inc. Cullman, AL	Ashville (59-1)	10	St. Clair	461,365
	Battleground (52-1)	11	Morgan	595,512
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	18	Marshall	545,969
Lehigh Portland Cement Co. Leeds, AL	Leeds	117	Jefferson	926,748

***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
LIMESTONE CONTD.				
L Hoist North America Calera, AL	O'Neal	0	Shelby	***
Madison Materials, Inc. Guntersville, AL	Summit	7	Blount	578,394
	28-1	0	Dekalb	0
	39-1	0	Jackson	0
	Madison	6	Marshall	248,181
Martin-Marietta Aggregates Auburn, AL	Auburn	16	Lee	512,000
	Maylene	11	Shelby	340,000
	Oneal	15	Shelby	600,000
	Vance	12	Tuscaloosa	507,000
North Alabama Materials Gurley, AL	McCord	15	Madison	470,195
National Cement of Alabama Ragland, AL	Blue Spring Fork Quarry	0	St. Clair	***
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	10	Colbert	604,234
	Hollywood Quarry	8	Jackson	186,600
	Tanner	11	Limestone	971,500
	West Huntsville	12	Limestone	776,500
	Lacey's Spring	12	Morgan	973,000
Vulcan Materials Company Southern Division Birmingham, AL	Coldwater	11	Calhoun	97,012
	Ohatchee	7	Calhoun	152,377
	Cherokee-138	18	Colbert	961,233
	Pride	25	Colbert	1,029,303
	Tuscumbia	13	Colbert	356,402
	Ft. Payne	14	DeKalb	550,616
	Glencoe	19	Etowah	636,459
	South Russellville	11	Franklin	461,645
	Scottsboro	8	Jackson	161,925
	Bessemer 130	4	Jefferson	317,371

***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
LIMESTONE CONTD.				
Vulcan Materials Company				
Southern Division				
Birmingham, AL				
	Dolcito 123	29	Jefferson	1,223,849
	Lakeshore	16	Jefferson	512,041
	Gurley	10	Madison	238,076
	Huntsville	80	Madison	2,672,797
	Redstone	6	Madison	236,051
	Lacon	13	Morgan	520,022
	Trinity	15	Morgan	735,410
	Calera	64	Shelby	3,073,602
	Helena 118	20	Shelby	931,877
	Childersburg 121	11	Talladega	335,563
	Speedway	17	Talladega	586,384
	Tuscaloosa	23	Tuscaloosa	643,884
Wade Sand & Gravel Company				
Birmingham, AL				
	Wade	28	Jefferson	1,141,000
TOTALS		785		29,254,089

MARBLE

Alabama Marble, Inc.				
Sylacauga, AL				
	Marsh	***	Talladega	***
Omya, AL, Inc.				
Sylacauga, AL				
	Omya	45	Talladega	779,600
TOTALS		45		779,600

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 2021

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
QUARTZITE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1	48	Blount	3,500
		—		—
TOTALS		48		3,500
SAND				
Aaron Boone Trucking, Inc. Loxley, AL	5-1	9	Baldwin	16,040
Affordable Housing LLC Orange Beach, AL	5-1 Loxley Dirt Pit	1	Baldwin	3,171
Baldwin Sand & Gravel, Inc. Gulf Shores, AL	5-1	17	Baldwin	514,466
Coastal Sand & Gravel, Inc. Codan, AL	Boe Rd Pit	0	Mobile	***
Couch Aggregates LLC Dothan, AL	34-1 Bellwood	7	Geneva	296,050
Creek Waste & Recycling Catonment, FL	5-1	0	Baldwin	***
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	3	Mobile	12,000
Mark Donnell Sand Co. Daleville, AL	26-2	3	Dale	6,270

***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
SAND CONTD.				
Gene's Dozer Service Inc. Lillian, AL	5-1	4	Baldwin	19,988
Dykes & Son, Inc. Phenix City, AL	57-1	8	Russell	16,500
Esfeller Const. Co., Inc. Codan, AL	2-3 Bellingrath Pit	0	Mobile	***
Esfeller Const. Co., Inc. Codan, AL	2-4 M&S Pit	0	Mobile	***
Esfeller Const. Co., Inc. Codan, AL	2-5 Baird/Coxwell	0	Mobile	***
Friendship Materials LLC. Daphne, AL	5-1	3	Baldwin	97,958
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	31,824
Calvin J. Hill Saraland, AL	2-1	0	Mobile	***
JDS Construction, LLC. Mobile, AL	2-1,2-2	10	Mobile	26,111
L & J Dirt, Inc. Chickasaw, AL	2-2	0	Mobile	***
Lingo Sand Company, Inc. Dothan, AL	26-1	0	Dale	***

***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
SAND CONTD.				
Terry Long=s Excavating Berry, AL	63-1	4	Tuscaloosa	20,000
Maeco Fabrication, Inc. Grand Bay, AL	2-1 Maeco	2	Mobile	10,984
Manning Trucking Inc. Pascagoula, MS	2-1,2-2	0	Mobile	***
Lynn Nolen Const. Inc. Grand Bay, AL	2-1,2-2	0	Mobile	***
Perdido LLC Perdido, AL	30-1	0	Escambia	***
Precision Sand Products Daphne, AL	5-1	8	Baldwin	133,433
Reed Contracting Services, Inc. Huntsville, AL	47-1,47-2	2	Madison	11,520
Reed Contracting Services Inc. Union Grove, AL	50-1	14	Marshall	54,233
Rogers Group Tuscumbia, AL	50-1	12	Marshall	49,300
W.F. Rogers III Ralph, AL	63-1	1	Tuscaloosa	32,000
Saiia Construction Co. LLC Birmingham, AL	Demopolis (48-1) Yacht Basin	6	Marengo	28,757
Melvin Sellers Excavating Co. Northport, AL	63-2	5	Tuscaloosa	0

***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
SAND CONTD.				
Mrs. A. D. Sewell Forkland, AL (Closed)	35-Sewell-1	0	Greene	0
Smith Sand Co. Chunhuaia, AL	Smith (2-1)	10	Mobile	39,090
Southern Land Development Semmes, AL	2-1	0	Mobile	***
Talley Contracting, Inc. Pascagoula, MS	2-1	1	Mobile	16,142
Frank Turner Constr. Co. Mobile, AL	2-1	0	Mobile	***
U. S. Silica Co. Inc. Hurtsboro, AL	9-6,9-9 9-10,9-11	0	Bullock	***
Valley Materials, Inc. Dora, AL	64-1	2	Walker	137,652
TOTALS		<u>132</u>		<u>1,560,567</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
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	88,959
A & C Construction Co. Montgomery, AL	55-1	5	Pike	28,803
A & S Inc. Irvington, AL	2-1	4	Mobile	8,487
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	0	Mobile	***
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	23,852
Atlas, Inc. Daphne, AL	5-1	1	Baldwin	102,664
Baldwin County Construction Inc. Summerdale, AL	5-3	18	Baldwin	10,928
Bass Properties, Inc. Stapleton, AL	5-Styx River Pit-1	0	Baldwin	***
Bay Equipment Co. Inc. Chickasaw, AL	2-1	11	Mobile	2,400
Beckham Pit Enterprise, AL	19-1	4	Coffee	103,382

***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
SAND AND CLAY CONTD.				
Blount Springs Materials Inc. Cullman, AL	8-1 Sand Pit	9	Blount	110,808
Cain Tree & Landscaping Theodore, AL	2-1	2	Mobile	140,360
Canaan Lake, LLC. Orange Beach, AL	5-1	1	Baldwin	0
Charles L. Danne Fairhope, AL	5-1 Danne Dirt	1	Baldwin	20,000
Benny Darby Loxley, AL	5-1	0	Baldwin	***
Dirt Inc. Wilmer, AL	2-1, 2-4 2-6, 2-7	2	Mobile	2,006
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	*** ***
Esfeller Const. Co., Inc. Codan, AL	(2-1) Nicholson (2-2) Padgett Smith (2-7) Walker Road (2-8) Grand Bay (2-9) St. Elmo (2-10) Semmes Pit	0 0 0 0 0 0	Mobile Mobile Mobile Mobile Mobile Mobile	*** *** *** *** *** ***
G & M Properties Bay Minette, AL	5-1	1	Baldwin	1,901

***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
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	21,060
Highway 27 Dirt Inc. Fairhope, AL	5-1,5-2 Hwy. 27	7	Baldwin	176,510
Charlie Hill Spanish Fort, AL	5-1 Hill Brothers	1	Baldwin	12,922
Hill Builders Saraland, AL	2-1	0	Mobile	***
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	3	Mobile	22,409
J. Hunt Enterprises Mobile, AL	2-1,2-2	0	Mobile	0
J. R. Hutchins Excavating Tuscaloosa, AL	63-1	0	Tuscaloosa	0
J & J Gravel Company, Inc. Wetumpka, AL	29-1 J & J Gravel	0	Elmore	0
James Brothers Excav. Daphne, AL	5-2	0	Baldwin	0
Jesse W. Joiner Bay Minette, AL	5-1	2	Baldwin	14,980
Jones Properties LLC. Cottondale, AL	63-1	0	Tuscaloosa	0

***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
SAND AND CLAY CONTD.				
Kelvin K. Kirchharr Daphne, AL	5-1 Daphne&Foley Pit	3	Baldwin	354,856
K W Plastics Troy, AL	55-1 Borrow Pit	0	Pike	***
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	4,725
Maeco Fabrication Inc. Grand Bay, AL	2-1	0	Mobile	***
Magnolia Mining Co. LLC. Foley, AL	5-2	0	Baldwin	***
Midsouth Paving Inc. Dothan, AL	26-2,26-2 38-1,38-3	0 0	Dale Houston	*** ***
Midway Materials, Inc. Semmes, AL	2-1 Midway	0	Mobile	***
Miller Contracting LLC. Pascagoula, MS	2-3	1	Mobile	2,320
Mobile Materials LLC. Mobile, AL	2-1 Schillinger Pit	1	Mobile	0
MS Industries II, LLC. Town Center, AL	42-3	1	Lawrence	0
Murphy Excavation, LLC. Montgomery, AL	4-1, 4-2	1	Autauga	14,300

***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
SAND AND CLAY CONTD.				
Quality Materials Point Clear, AL	Quality	0	Baldwin	***
RDA Service Co. Inc. Citronelle, AL	2-1	0	Mobile	***
R & R Const. LLC Monroeville, AL	51-1 R&R	15	Monroe	9,825
Richard Rider LLC. Robertsdale, AL	5-2	2	Baldwin	11,132
RLB Hauling & Contracting Inc. Citronelle, AL		0	Mobile	***
Sand & Clay, Inc. Daphne, AL	5-1, 5-2 5-5, 5-6	12	Baldwin	188,907
SDAC, Inc. Selma, AL	3-1	4	Montgomery	38,720
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	***
Sonora Partners LLC Summerdale, AL	5-1 Marlow 9	0	Baldwin	***
Sam Styron Foley, AL	5-3	1	Baldwin	1,435
Southern Sand & Gravel Greenville, AL	10-1, 10-2	8	Butler	11,018

***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
SAND AND CLAY CONTD.				
Taylor Bug Inc. Northport, AL	63-1 Taylor Bus	1	Tuscaloosa	4,210
Todd Shirley Grading Inc. Northport, AL	63-2, 63-3	2	Tuscaloosa	67,200
Triple K Mining LLC. Robertsdale, AL	5-1	1	Baldwin	3,225
H. O. Weaver & Sons, Inc. Mobile, AL	2-1, 2-2 2-3, 2-4	0	Mobile	***
Tim Warriner Foley, AL	5-2	2	Baldwin	17,373
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	0	Mobile	***
Willis Excava. & Landscaping LLC Gallion, AL	48-3	3	Marengo	40,457
TOTALS		141		1,663,184

SAND AND GRAVEL

5 Stone Products LLC Wedowee, AL	56-1	0	Randolph	***
Alabama Aggregate, Inc. Prattville, AL	4-1,4-2,4-3	9	Autauga	581,974
Alabama Gravel, LLC Millbrook, AL	29-1	-	Elmore	***
Alabama Sand and Gravel, Inc. Corbin, KY	4-2,4-3,4-7 14-1 45-1,45-2	0 0 39	Autauga Chilton Lowndes	0 0 281,084

***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
SAND AND GRAVEL CONTD.				
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	303,479
Campbell Sand and Gravel Inc. Century, FL	30-8,30-9,30-10 51-1	0 4	Escambia Monroe	0 129,143
Cosby-Carmichael, Inc. Selma, AL	27-2	15	Dallas	67,183
Couch Aggregates, LLC Birmingham, AL	16-1 3-1	27 14	Clarke Montgomery	1,215,546 871,058
Creamer Dozer Service, Inc. Brewton, AL	30-1, 30-2	0	Escambia	***
Covia Holdings Corporation Tuscaloosa, AL	63-1	12	Tuscaloosa	420,734
Benny Darby Loxley, AL	65-1	0	Washington	***
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	4	Hale	166,237

***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
SAND AND GRAVEL CONTD.				
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	23,581
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	0	Elmore	***
Foley Materials Company Columbus, GA	Tysonville (46-1)	1	Macon	20,202
Foley Materials Company Columbus, GA	Montgomery 3-1, 3-5, 3-7	13	Montgomery	513,027
Foley Materials Company Columbus, GA	Bickerstaff (57-1,57-2) & State Docks	7	Russell	258,563
Fuller Gravel Company, Inc. Whatley, AL	16-2,16-3	0	Clarke	***
Holland Inc. Decatur, AL	33-1, 33-2	1	Franklin	5,625
Ira I. Gunn Huntsville, AL	47-1	0	Madison	0
JACO Randall Jason Hyatt Excel, AL	21-1 51-6	0 10	Conecuh Monroe	*** 471,818
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	***

***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
SAND AND GRAVEL CONTD.				
Little Hawk Mining, LLC Monroeville, AL	51-1	5	Monroe	62,523
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	***
Murphy Excavation, LLC Montgomery, AL	4-1,4-2	0	Autauga	***
North Ala. Sand & Gravel, LLC Decatur, AL	33-1, 33-2	17	Franklin	500,000
North Creek Development Northport, AL	63-1	2	Tuscaloosa	2,600
P & R Mining, LLC. Stapleton, AL	30-1 P&R Mining	47	Escambia	1,386,498
Partin Sand & Gravel Repton, AL	#2 Pit	0	Monroe	***
Ponderosa Sand & Gravel, Inc. Ider, AL	28-1	3	DeKalb	22,811
Nicholas Pullen Titus, AL	29-1	1	Elmore	6,500
Red Bluff Sand & Gravel, LLC. Birmingham, AL	4-1 29-1 (Closed)	18 0	Autauga Elmore	534,000 0
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	13	Montgomery	372,858

***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
SAND AND GRAVEL CONTD.				
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	2	Marion	3,500
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	128,381
Selma Gravel, Inc. Montgomery, AL	27-1	9	Dallas	185,101
South Alabama Materials Gonzalez, FL	30-13 30-14	23	Escambia	501,019
SRM Materials, LLC. Nashville, TN	16-1	15	Clarke	248,448
Stiff Contractors, Inc. Wetumpka, AL	29-1	4	Elmore	40,609
Superior Products, Inc. Birmingham, AL (Closed)	14-1,14-3	0	Chilton	0
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	0	Autauga	***
Turkey Creek S&G, Inc. Winfield, AL	32-1, 32-2	6	Fayette	171,465
Unimum Corporation New Canaan, CT	Crabtree #1	0	Tuscaloosa	***
Vulcan Construction Materials LP Birmingham, AL (Abandoned)	30-1	0	Escambia	0

***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
SAND AND GRAVEL CONTD.				
West Alabama Sand & Gravel Fayette, AL	32-1	0	Fayette	***
Western Specialty Products LLC. Calera, AL	14-1	16	Chilton	160,000
Whitehouse Fork Dirt Pit Mobile, AL	5-1	0	Mobile	***
Wiregrass Construction Co. Dothan, AL	46-1, 46-2 46-3, 46-4	0	Macon	***
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	0	Etowah	***
WPR Materials Inc. Milton, FL (Closed)	Lois Lane	0	Escambia	0
TOTALS		<u>344</u>		<u>9,655,567</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
SANDSTONE				
Alabama Wholesale Stone Co. Oneonta, AL	8-1 31-1	5 3	Blount Etowah	3,500 4,000
Blount Springs Materials Co., Inc. Cullman, AL	25-2	6	Cullman	7,221
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock Howton	(49-1) 14 14	Marion Tuscaloosa	261,098 628,838
Crump Sand & Gravel Crump, TN	25-1	0	Cullman	***
Madison Materials, Inc. Guntersville, AL	Sand Plant Adamsville	6 8	Blount Jefferson	384,384 306,565
Tremendous Stone, LLC. Oneonta, AL	8-1	7	Blount	125
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	0	Jackson	***
TOTALS		63		1,595,731

***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	32	Shelby	1,999
General Shale Brick Johnson City, TN	13-1 Lumpkin Mill	1	Cherokee	0
Henry Brick Company, Inc. Selma, AL	7-1	88	Bibb	37,588
Ragland Clay Products, LLC Ragland, AL	59-1	20	St. Clair	5,606
West Alabama Forest Products Northport, AL	63-1	0	Tuscaloosa	***
TOTALS		<u>141</u>		<u>45,193</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, 2020 - SEPTEMBER 30, 2021

	2020 Oct.	2020 Nov.	2020 Dec.	2021 Jan.	2021 Feb.	2021 Mar.	2021 Apr.	2021 May	2021 June	2021 July	2021 Aug.	2021 Sept.	TOTALS
Underground Coal Mines Inspected	5	4	5	5	5	4	4	5	5	5	5	6	58
Coal Strip Mines Inspected	6	10	12	11	18	14	14	18	13	14	15	11	156
Open Pit & Quarry(other than coal)	15	12	31	28	23	44	32	35	34	37	24	49	364
Site Inspections	6	16	30	30	34	106	79	98	42	34	26	118	619
UG Limestone Mines	0	0	0	1	0	0	1	0	0	0	1	0	3
Shaft for UG Mines	0	0	0	0	0	0	0	0	0	0	0	0	0
Washer/Shops	4	7	7	6	6	7	5	6	3	6	3	4	64
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	<u>36</u>	<u>49</u>	<u>85</u>	<u>81</u>	<u>86</u>	<u>175</u>	<u>135</u>	<u>162</u>	<u>97</u>	<u>96</u>	<u>74</u>	<u>188</u>	<u>1,264</u>
Idle Coal	8	9	8	8	4	10	6	5	7	5	10	11	91
Idle Non-Coal	8	12	21	23	25	86	73	82	25	25	15	87	482
Employees at Mines/Quarries & Plants	2,197	2,250	2,521	2,516	2,405	2,552	2,302	1,274	1,549	1,860	1,571	1,730	24,727
Totals Excep- tions Made	34	32	22	30	15	27	16	22	39	16	27	18	298
Exceptions Corrected	34	32	22	30	15	27	16	22	39	16	27	18	298
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Days of Inspectors	44	47	50	38	41	49	39	45	48	51	47	49	548
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	-

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

*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	-
2020-21 (FY)	9,289,145	0	9,289,145	1,418	-

*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	-	-	-

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 12-14, 2020; January 11-13, 2021; April 12-14, 2021; and July 19-21, 2021.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Ronald Adams	Kevin Delp	Phillip Kittinger	Nicholas Shanks
Bobby Allen	Paul Deluca	Jeffery Knowlton	Mickless Short
Freddie Anderson	Ashton Denney	Jacob Linton	Rodney Slone
Steven Angius	James Dotson	Brandon Loyd	William Snider
William Atkins	Johnny Dotson	Justin Madison	Donald Spencer
Matthew Bauer	Troy Elkins	James May	Sidney Stacy
Landis Bentley	William Elkins, Jr.	Timothy Morris	Richard Steinhaus
William Bentley	Michael Elwood	Jason Neal	Ray Stephens
Samuel Bilica	Brandon Epperson	Bynum Orr	Roger Thomas, Jr.
Ricky Bledsoe	Timothy Fohner	Jonathan Osborne	David Turner
Nicholas Boeckman	Joseph Fredrick	Brock Patterson	Jordan Wallen
Jeremy Brock	Charles Gilliam	Benjamin Patton	Douglas Ward
Joshua Bolton	Aaron Haley	Dorian Pia	William Wilson
Joshua Boulger	David Hall	Jason Pittman	James Woodsmall, Jr.
Darrell Campbell	Russell Hatfield	Vincent Powers	Kaberon Wooton
Trevor Carroll	Jason Haynes	Austin Preece	
Ricky Clark	Kenneth Helton	Rockey Raney	
Travis Clem	Christopher Hensley	Phillip Ratliff	<u>UPGRADES</u>
Wendell Cohelia	Trenton Hill	James Richardson	Nathan Dunn
Justin Cowger	Stephen Johnson	Joshua Rose	
Robert Cross	Cody Kinney	Zachary Salyers	
Troy Daffron	Jordan Kiser	Timothy Savage	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Jonathen Averette	Dustin Jenkins
Nathaniel Dunn	Brendan MacCormac
William Fulsang	Phillip Sherrill II
Walter Goggin	Kevin Walker

Kevin Delp of Bessemer, Alabama; Cody Kinney of Helena, Alabama, Jason Pittman of Brookwood, Alabama, and Samuel Bilica of Birmingham, Alabama, received the highest scores in October 2020, January 2021, April 2021, and July 2021 examinations respectively.

EXAMINATION FOR CERTIFICATE OF COMPETENCY FOR SURFACE MINE FOREMAN

Examinations were given during Fiscal Year 2021 by the Mine Safety and Inspection Chief and the Inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

Gerald Jones
Ricky Massey
Austin Shedd
Daniel Super
Charles Trotter
Hayden Tubbs
George Wallace
Jeffery Welch

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