

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, 2023

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, 2022 - SEPTEMBER 30, 2023

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

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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 2023, coal production reported in Alabama was 11,293,382 tons. There was one fatality in coal mining during the year. The non-coal sector produced 56,016,553 tons, and there were no fatalities during the year.

There were 642 complete inspections at mines and quarries. These required 796 field days by inspectors and resulted in 201 exceptions. There were 2,165 miners employed in the coal mining industry. An additional 2,137 miners were employed in non-coal mines and quarries. A total of 4,302 miners were employed in the mining industry at the end of Fiscal Year 2023.

Forty miners received underground mine foreman certificates of competency; five miners received upgrade; and six miners received fireboss certificates of competency. Five miners received surface mine foreman certificates of competency.

PRODUCTION OF MINERALS AND NUMBER OF EMPLOYEES
IN THE MINING INDUSTRY

MINERALS	NUMBER EMPLOYEES	PRODUCTION TONS
Coal	2,165	11,293,382 **
Bauxite	6	53,166
Chert	8	6,335
Clay	197	1,476,661
Dirt	5	33,896
Dolomite	-0-	-0-
Granite	59	2,513,820
Hematite	32	1,173
Limestone	951	35,834,088
Marble	48	691,058
Mica	-0-	-0-
Precious Metals	-0-	-0-
Quartzite	-0-	-0-
Sand	138	1,377,419
Sand and Clay	114	1,614,371
Sand and Gravel	389	11,139,327
Sandstone	97	1,227,651
Shale	93	47,588
Shale and Clay	0	0
TOTALS	4,302	67,309,935

COAL PRODUCTION AND NUMBER OF EMPLOYEES
BY COUNTY
FISCAL YEAR 2023

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Cullman	-	7	7	26,843
DeKalb	-	2	2	9,751
Jefferson	916	73	989	4,142,092
Shelby	-	0	0	0
Tuscaloosa	1,002	115	1,117	6,983,290
Walker	50	0	50	131,406
Winston	-	0	0	0
GRAND TOTALS	1,968	197	2,165	11,293,382

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	2,278,743	2,520,007	2,503,421	2,962,730	10,264,901
SURFACE	348,760	218,346	234,197	227,178	1,028,481
GRAND TOTALS	2,627,503	2,738,353	2,737,618	3,189,908	11,293,382

COAL PRODUCTION
FISCAL YEAR 2023

COMPANY	MINE	NO. OF EMPLOYEES			COUNTY	PRODUCTION
		INSIDE	OUTSIDE	TOTAL		
UNDERGROUND COAL						
Alaco LLC	Kellerman	12	3	15	Tuscaloosa	16,326
American Consolidated Natural Resources	Oak Grove	401	122	523	Jefferson	2,571,328
Clas Coal Company, Inc.	Carbon Hill	24	2	26	Walker	124,497
Mining & Development Company LLC (Prep Plants)	Carbon Hill	0	9	9	Walker	0
	Corinth	0	15	15	Walker	0
Mining & Development Company LLC	Maxine Pratt	27	3	30	Jefferson	137,259
Peabody Southeastern Mining Company	Shoal Creek	334	29	363	Jefferson	934,937
Warrior Met Coal	#4	321	66	387	Tuscaloosa	2,089,367
	#7	486	114	600	Tuscaloosa	4,391,187
		—	—	—		—
TOTALS		1,605	363	1,968		10,264,901

COAL PRODUCTION
FISCAL YEAR 2023

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Best Coal, Inc. (Closed)	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	0	Jefferson	830
	Little Spring Creek	0	Walker	0
	Narley	0	Jefferson	129,607
	Reese Branch	0	Walker	0
	Robbins Road	0	Walker	4,346
	Sloan Mountain #3	0	Jefferson	10,144
Black Warrior Minerals, Inc.	Mine #1	7	Jefferson	123,875
	Manchester West	0	Walker	0
Cahaba Resources, LLC	Carter	0	Tuscaloosa	0
	Davis Creek	0	Tuscaloosa	0
	Deerlick West	0	Tuscaloosa	4,670
	Rock Castle	22	Tuscaloosa	54,360
	Weller	0	Tuscaloosa	0
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	9,751
McWane, Inc.	Burton Bend	0	Walker	0
	No Business Creek	0	Walker	0
	Town Creek	0	Walker	0

COAL PRODUCTION
FISCAL YEAR 2023

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Mays Mining, Inc. (Closed)	Crescent Valley	0	Walker	0
	Fishtrap	0	Jefferson	7,165
	Kansas #2	0	Walker	0
	Knight Mine	0	Winston	0
	Lindberg #2	0	Jefferson	0
	Mine #5	0	Walker	2,563
	South F	0	Walker	0
National Coal of AL, Inc.	Poplar Springs North	0	Winston	0
Quality Coal Co. Inc. (Closed)	McCollum Mine	0	Walker	0
	Sparks Branch 2	0	Walker	0
RAC Mining	Powhatan	0	Jefferson	0
Reed Minerals, Inc.	Jap Creek	0	Walker	0
RJR Mining, Inc.	Shannon #3	31	Jefferson	111,618
	Shannon #4	35	Jefferson	115,329
Southland Resources, Inc.	Rocky Branch	6	Tuscaloosa	119,057
	Searles #8	0	Tuscaloosa	0
	Searles #10	0	Tuscaloosa	0
	Swann's #11	87	Tuscaloosa	308,323
Southern Mineral Resources, LLC	Arkadelphia	7	Cullman	26,843
	Skelton Creek	0	Jefferson	0
Yellow Hammer Energy Solutia (Closed)	Indian Creek	0	Winston	0
	Posey Mill #2	0	Franklin	0
	Slate Creek	0	Walker	0
TOTAL SURFACE MINES		197		1,028,481

COAL PRODUCTION
FISCAL YEAR 2023

	NO. OF EMPLOYEES			
	INSIDE	OUTSIDE	TOTAL	PRODUCTION
TOTAL UNDERGROUND MINES	1,605	363	1,968	10,264,901
TOTAL SURFACE MINES	-	-	197	1,028,481
	-----	-----	-----	-----
GRAND TOTALS	1,605	363	2,165	11,293,382

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Arcilla Mining & Land Co. McIntyre, GA	Allen Walker Lipscomb 37-2	- -	Barbour Henry	*** ***
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
Imerys of America Eufaula, AL	6-1,6-2,6-3,6-4,6-5,6-7 6-8,6-9,6-10,6-12,6-14, 6-16,6-17,6-18,6-19,6-20, 6-21,6-22,6-23,6-24,6-25, 6-26,6-28,6-29,6-30,6-31	0	Barbour	0
Imerys of America Eufaula, AL	37-3,37-4,37-5,37-8 37-11,37-13,37-16, 37-18,37-20,37-21	6	Henry	53,166
TOTALS		6		53,166

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CHERT				
Bedwell & Whorton Excavating Rainbow, AL	31-1	2	Etowah	4,215
Charles Bellew & Mason Caldwell Attalla, AL	59-1 Bellew/Caldwell	-	St. Clair	***
Ellis Brothers Centre, AL	13-1	6	Cherokee	2,120
John H. Payne Cedar Bluff, AL	Culpepper (13-1)	-	Cherokee	***
Midsouth Paving, Inc. Dothan, AL	Griffin Gary, Ward Boone, Reese	0 0 0	Coffee Dale Houston	*** *** ***
Solutia Inc. Anniston, AL	11-12	0	Calhoun	0
TOTALS		8		6,335

CLAY				
Acme Brick Company Letohatchee, AL	59-1	4	St. Clair	122,472
American Colloid Co. Letohatchee, AL	45-5,45-6(Sandy Ridge) 24-2	24 0	Lowndes Lowndes/Crenshaw	58,669 0
Arcosa LW BR LLC Livingston, AL	60-2	55	Sumter	763,400
Belmont Properties LLC Wetumpka, AL	29-1	2	Elmore	19,258
Big River Industries, Inc. Atlanta, GA	60-1	1	Sumter	0
Billy B. Finch Jackson, AL	16-1	2	Clarke	12,404

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	-	Baldwin	***
Capital Materials, LLC Montgomery, AL (Closed)	3-1	-	Montgomery	***
Chase Ridge Clay Co. Geneva, AL	34-1	-	Geneva	***
Chilton Contracting, Inc. Clanton, AL	1-1	2	Jefferson	5,000
Columbus Brick Co. Columbus, MS	Bankston Gordo Pit	2 2	Fayette Pickens	67,193 105,573
Corn Branch LLC Daphne, AL	5-1	-	Baldwin	***
Dillard Covington McIntosh, AL	Covington	-	Washington	***
Henry Brick Co. Inc. Selma, AL	27-4,27-5,27-6	88	Dallas	207,640
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	-	Covington	***
Lost Creek Clay & Mineral LLC Jasper, AL	64-1	1	Walker	15,950
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	*** *** 33,303 21,099

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Midsouth Paving, Inc. Dothan, AL	8-1	-	Blount	***
MWB, LLC Birmingham, AL	53-1	1	Perry	1,334
National Cement Co. of AL Inc. Ragland, AL	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	2	Baldwin	3,528
Nicholas Pullen Titus, AL	29-1	1	Elmore	19,663
Riverside Refractories Inc. Pell City, AL	59-1	-	St. Clair	***
RMC&C, LLC Montgomery, AL	29-1	-	Elmore	***
Stiff Contractors, Inc. Wetumpka, AL	29-1	3	Elmore	17,654
TRN LWBR LLC Livingston, AL	60-2	-	Sumter	***
US Brick Bessemer, AL	7-1 1-1, 1-4	- -	Bibb Jefferson	*** ***
Wolf Branch LLC Jasper, AL	64-1	1	Walker	2,521
TOTALS		197		1,476,661

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DIRT				
Area Sand & Gravel Wetumpka, AL	3-1	-	Montgomery	***
Bishop & Co. LLC Troy, AL	55-1,55-2 Bishop	-	Pike	***
Brannon Hauling Bay Minette, AL	5-1	1	Baldwin	15,503
Carter Contracting Services Andalusia, AL	23-1	-	Covington	***
Creek Waste & Recycling, LLC Cantonment, FL	5-1	-	Baldwin	***
D & D Dirt & Excavating LLC Daphne, AL	5-1	1	Baldwin	2,001
Grice Dirt Pit Mobile, AL	2-1	-	Mobile	***
Heaton Bros. Construction Co. Pensacola, FL	5-1	-	Baldwin	***
Kelpet Services, LLC Orange Beach, AL	5-1	-	Baldwin	***
Lewis Materials Inc. Headland, AL	37-1 38-1	- -	Henry Houston	*** ***
Mobile Forest Products & Biomassing Whister, AL	16-1	-	Clarke	***
Norris Land Development Miami, FL	2-1	-	Mobile	***
Bill Patterson Summerdale, AL	5-1, 5-2	-	Baldwin	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	-	Madison	***
Strickland Construction Gulf Shores, AL	5-1, 5-2	-	Baldwin	***
Taylor Corporation Oxford, AL	61-1	2	Talladega	15,000
Carolyn H. Watkins Prattville, AL	4-1	1	Autauga	1,392
TOTALS		<u>5</u>		<u>33,896</u>

DOLOMITE				
Argos Cement LLC Calera, AL	Argos	-	Shelby	***
TOTALS		<u>0</u>		<u>0</u>

GRANITE				
Midsouth Paving Birmingham, AL	Alexander City (22-1) Wedowee (56-1)	- -	Coosa Randolph	*** ***
Creekwood Resources LLC Hammond, LA	43-1	0	Lee	0
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	-	Elmore	***
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	40	Lee	1,255,769
Wadley Crushed Stone Co. LLC Wadley, AL	56-1	19	Randolph	1,258,051
TOTALS		<u>59</u>		<u>2,513,820</u>

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	32	Tuscaloosa	1,173
		—		—
TOTALS		32		1,173

LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	46	Franklin	3,573
Argos Cement LLC Calera, AL	Roberta	38	Shelby	7,896,496
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	25	Marengo	792,563
	Wynn	7	Marengo	281,747
C. A. Langford Co., Inc. Guntersville, AL	Langford	21	Marshall	538,037
Lehigh Portland Cement Co. Leeds, AL	Leeds	111	Jefferson	842,824
L Hoist North America Calera, AL	O'Neal	-	Shelby	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Madison Materials, Inc. Guntersville, AL	Summit	8	Blount	695,953
	28-1	0	Dekalb	0
	39-1	0	Jackson	0
	Madison	0	Marshall	***
Martin-Marietta Aggregates Auburn, AL	Auburn	16	Lee	668,183
	Maylene	9	Shelby	289,013
	Oneal	13	Shelby	792,700
	Vance	14	Tuscaloosa	441,796
North Alabama Materials Gurley, AL	McCord	10	Madison	358,997
National Cement of Alabama Ragland, AL	Blue Spring Fork Quarry	-	St. Clair	***
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	12	Colbert	748,387
	Hollywood Quarry	-	Jackson	***
	Moulton (IDLE)	0	Lawrence	0
	Tanner	19	Limestone	1,054,663
	West Huntsville	13	Limestone	894,925
	Lacey's Spring	17	Morgan	942,345
Vulcan Materials Company Southern Division Birmingham, AL	Coldwater	8	Calhoun	126,883
	Ohatchee	9	Calhoun	140,166
	Cherokee-138	26	Colbert	1,047,541
	Pride	43	Colbert	1,686,070
	Tuscumbia	13	Colbert	405,820
	Ft. Payne	19	DeKalb	649,151
	Glencoe	76	Etowah	629,990
	South Russellville	12	Franklin	320,770
	Scottsboro	11	Jackson	315,527
	Bessemer 130	13	Jefferson	395,381

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	31	Jefferson	886,414
	Lakeshore	13	Jefferson	365,230
	Gurley	12	Madison	260,691
	Huntsville	80	Madison	2,563,935
	Redstone	8	Madison	199,512
	Lacon	19	Morgan	616,138
	Trinity	16	Morgan	987,091
	Calera	65	Shelby	3,786,252
	Helena 118	18	Shelby	592,065
	Childersburg 121	11	Talladega	316,222
	Speedway	19	Talladega	536,930
	Tuscaloosa	19	Tuscaloosa	601,947
Wade Sand & Gravel Company				
Birmingham, AL				
	Wade	31	Jefferson	1,162,160
TOTALS		951		35,834,088

MARBLE

Alabama Marble, Inc.				
Sylacauga, AL				
	Marsh	-	Talladega	***
Omya, AL, Inc.				
Sylacauga, AL				
	Omya	48	Talladega	691,058
TOTALS		48		691,058

MICA

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

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND				
Aaron Boone Trucking, Inc. Loxley, AL	5-1	11	Baldwin	73,838
Affordable Housing LLC Orange Beach, AL	5-1 Loxley Dirt Pit	1	Baldwin	9,396
Baldwin Sand & Gravel, Inc. Gulf Shores, AL	5-1	19	Baldwin	325,008
Coastal Sand & Gravel, Inc. Codon, AL	Boe Rd Pit	-	Mobile	***
Couch Aggregates LLC Dothan, AL	34-1 Bellwood	8	Geneva	335,625
Creek Indian Enterprises Atmore, AL	30-2	0	Escambia	0
Mark Davis Construction Semmes, AL	2-1	15	Mobile	100,000
D.O.T. Dirt LLC Mobile, AL	2-1	2	Mobile	1,172
Mark Donnell Sand Co. Daleville, AL	26-2	2	Dale	29,080
Gene's Dozer Service Inc. Lillian, AL	5-1	4	Baldwin	23,655
Dykes & Son, Inc. Phenix City, AL	57-1	4	Russell	4,800
Esfeller Const. Co., Inc. Codon, AL	2-3 (Bellingrath Pit) 2-4 (M&S Pit) 2-5 (Baird/Coxwell)	- - -	Mobile Mobile Mobile	*** *** ***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	132,551
Hatter Tenants in Common Mobile, AL	2-1	-	Mobile	***
H & S Land, Inc. Semmes, AL	H & S L	-	Mobile	***
Highway 64 Dirt, Inc. Robertsdale, AL	5-1	2	Baldwin	38,814
Calvin J. Hill Saraland, AL	2-1	-	Mobile	***
Charlie Hill Robertsdale, AL	5-1	1	Baldwin	5,018
JDS Construction, LLC. Mobile, AL	2-1,2-2	-	Mobile	***
L & J Dirt, Inc. Chickasaw, AL	2-2	-	Mobile	***
Lingo Sand Company, Inc. Dothan, AL	26-1	4	Dale	35,888
Terry Long's Excavation, Inc. Berry, AL	63-1	-	Tuscaloosa	***
Maeco Fabrication, Inc. Grand Bay, AL	2-1 Maeco	-	Mobile	***
Manning Trucking Inc. Pascagoula, MS	2-1,2-2	2	Mobile	8,482
Lynn Nolen Const. Inc. Grand Bay, AL	2-1,2-2	-	Mobile	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
Perdido LLC Perdido, AL	30-1	-	Escambia	***
Poarch Band of Creek Indians Atmore, AL	30-2	-	Escambia	***
Precision Sand Products Daphne, AL	5-1	8	Baldwin	122,305
Reed Contracting Services, Inc. Huntsville, AL	47-1,47-2	-	Madison	***
Reed Contracting Services Inc. Union Grove, AL	50-1	-	Marshall	***
W.F. Rogers III Ralph, AL	63-1	2	Tuscaloosa	25,000
Saiia Construction Co. LLC Birmingham, AL	Demopolis (48-1) Yacht Basin	-	Marengo	***
Melvin Sellers Excavating Co. Northport, AL	63-2	3	Tuscaloosa	0
Mrs. A. D. Sewell Forkland, AL (Closed)	35-Sewell-1	0	Greene	0
Smith Sand Co. Chunhuia, AL	Smith (2-1)	11	Mobile	73,673
Southern Land Development Semmes, AL	2-1	-	Mobile	***
Talley Contracting, Inc. Pascagoula, MS	2-1	30	Mobile	8,589
Frank Turner Constr. Co. Mobile, AL	2-1	2	Mobile	0

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	-	Bullock	***
Valley Materials, Inc. Dora, AL	64-1	0	Walker	0
Wistar Manufacturing LLC	64-1	4	Walker	24,525
TOTALS		<u>138</u>		<u>1,377,419</u>

SAND AND CLAY				
7 General Contractors Loxley, AL	5-1,5-2	-	Baldwin	***
A&B Properties, LLC. Spanish Fort, AL	Baldwin Pit	1	Baldwin	28,247
A & C Construction Co. Montgomery, AL	55-1	-	Pike	***
A & S Inc. Irvington, AL	2-1	2	Mobile	8,201
Area Sand and Gravel Wetumpka, AL	29-1	-	Elmore	***
Asphalt Contractors Inc. Montgomery, AL (Closed)	27-2	2	Dallas	0
Asphalt Services Inc. Spanish Fort, AL	5-1 Malbis Pit	2	Baldwin	147,540
Atlas, Inc. Daphne, AL	5-1	3	Baldwin	191,988

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Baldwin County Construction Inc. Summerdale, AL	5-3	7	Baldwin	40,895
Bass Properties, Inc. Stapleton, AL	5-Styx River Pit-1	1	Baldwin	756
Bay Equipment Co. Inc. Chickasaw, AL	2-1	12	Mobile	2,400
Beckham Pit Enterprise, AL	19-1	4	Coffee	70,200
Blount Springs Materials Inc. Cullman, AL	8-1 Sand Pit	-	Blount	***
Cain Tree & Landscaping Theodore, AL	2-1	1	Mobile	431,896
Canaan Lake, LLC. Orange Beach, AL	5-1	-	Baldwin	***
Charles L. Danne Fairhope, AL	5-1 Danne Dirt	1	Baldwin	25,000
Benny Darby Loxley, AL	5-1	1	Baldwin	5,916
Dirt Inc. Mobile, AL	2-4,2-6 2-7	0	Mobile	0
Dubose Const. Co. LLC Mt. Meigs, AL	3-1	1	Montgomery	100
Eaves Construction Co. Demopolis, AL	Eaves Const.	0	Marengo	0
Ellenburg Const. Co. Dothan, AL	34-1 38-2	- -	Geneva Houston	*** ***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Esfeller Const. Co., Inc. Codens, AL	(2-1) Nicholson	-	Mobile	***
	(2-2) Padgett Smith	-	Mobile	***
	(2-7) Walker Road	-	Mobile	***
	(2-8) Grand Bay	-	Mobile	***
	(2-9) St. Elmo	-	Mobile	***
	(2-10) Semmes Pit	-	Mobile	***
	(2-11) Fincher	-	Mobile	***
G & M Properties Bay Minette, AL	5-1	3	Baldwin	1,435
S A Graham Company, Inc. Brundidge, AL	26-1	2	Dale	5,825
Graham Construction Company Escatawpa, MS	2-1	-	Mobile	***
Gulf Equipment Corporation Theodore, AL	5-1 2-1,2-4	- 0	Baldwin Mobile	*** 0
Gulf Hauling & Construction Inc. Mobile, AL 36587	2-1, 2-2 2-4	2 0	Mobile Mobile	47,034 0
Haycam Investment Inc. Wilmer,AL	2-1	-	Mobile	***
Highway 27 Dirt Inc. Fairhope, AL	5-1,5-2 Hwy. 27	- -	Baldwin	***
Charlie Hill Spanish Fort, AL	5-1 Hill Brothers	- -	Baldwin	***
Hill Builders Saraland, AL	2-1	-	Mobile	***
Holden Earth Moving & Const. Inc. Van Cleave, MS	2-1	0	Mobile	0
James Adams & Sons Construction Co. Inc. Chickasaw, AL	2-1,2-2	1	Mobile	30,000

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
James Brothers Excav. Daphne, AL	5-2	-	Baldwin	***
J & J Gravel Company, Inc. Wetumpka, AL	29-1 J & J Gravel	2	Elmore	15,437
Jesse W. Joiner Bay Minette, AL	5-1	1	Baldwin	16,760
J. Hunt Enterprises Mobile, AL	2-1,2-2	0	Mobile	0
John R. Hutchins Excavating Tuscaloosa, AL	63-1	1	Tuscaloosa	200
Jones Properties LLC. Cottondale, AL	63-1	0	Tuscaloosa	0
Kelvin K. Kirchharr Robertsdale, AL	Daphne&Foley Pit (5-1) Howells Ferry Pit (2-1)	1 -	Baldwin Mobile	53,654 ***
K W Plastics Troy, AL	55-1 Borrow Pit	3	Pike	3,750
Landry Company Bayou La Batre, AL	2-1	-	Mobile	***
Lynn Nolen Construction Grand Bay, AL		-	Baldwin	***
McClain Dirt Pit LLC Marbury, AL	4-1	-	Autauga	***
Maeco Fabrication Inc. Grand Bay, AL	2-1	-	Mobile	***
Magnolia Mining Co. LLC. Foley, AL	5-2	-	Baldwin	***
M & T Holdings Construction Bay Minette, AL ***Did not report	5-1	1	Mobile	5,216

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	- -	Dale Houston	*** ***
Midway Materials, Inc. Semmes, AL	2-1 Midway	-	Mobile	***
Miller Contracting LLC. Pascagoula, MS	2-3	0	Mobile	0
Mobile Materials LLC. Mobile, AL	2-1 Schillinger Pit	0	Mobile	0
MS Industries II, LLC. Town Center, AL	42-3	-	Lawrence	***
Murphy Excavation, LLC. Montgomery, AL	4-1, 4-2	2	Autauga	15,000
Quality Materials Point Clear, AL	Quality	-	Baldwin	***
RDA Service Co. Inc. Citronelle, AL	2-1	-	Mobile	***
R & R Const. LLC Monroeville, AL	51-1 R&R	0	Monroe	0
Richard Rider LLC. Robertsdale, AL	5-2	1	Baldwin	10,058
RLB Hauling & Contracting Inc. Citronelle, AL		1	Mobile	2,000
Sand & Clay, Inc. Daphne, AL	5-1, 5-2 5-5, 5-6	14	Baldwin	247,396
S J & L Inc. Mobile, AL	2-1, 2-2	2	Mobile	85,392

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
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	14,046
Sam Styron Foley, AL	5-2	-	Baldwin	***
Southern Sand & Gravel Greenville, AL	10-1, 10-2	12	Butler	4,309
Taylor Bug Inc. Northport, AL	63-1 Taylor Bus	0	Tuscaloosa	0
Tiger Tire LLC Bay Minette, AL	5-1	1	Baldwin	29,652
Todd Shirley Grading Inc. Northport, AL	63-2, 63-3	1	Tuscaloosa	20,800
Triple K Mining LLC. Robertsdale, AL	5-1	1	Baldwin	35,768
H. O. Weaver & Sons, Inc. Mobile, AL	2-1, 2-2 2-3, 2-4	-	Mobile	***
Tim Warriner Foley, AL	5-2	-	Baldwin	***
Whitehead Constr. Co. Inc. Pascagoula, MS	2-1 Clay Pit #2	2	Mobile	0
Williams Construction Service LLC Forkland, AL	48-1	5	Marengo	12,000

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Willis Excava. & Landscaping LLC Gallion, AL	48-3	-	Marengo	***
Wolf Ridge Properties Mobile, AL	2-1	1	Mobile	5,500
TOTALS		114		1,614,371

SAND AND GRAVEL				
5 Stone Products LLC Wedowee, AL	56-1	-	Randolph	***
Alabama Aggregate, Inc. Prattville, AL	4-1,4-2,4-3	-	Autauga	***
Alabama Gravel, LLC Millbrook, AL	29-1	-	Elmore	***
Alabama Sand and Gravel, Inc. Lowdnesboro, AL	4-2,4-3,4-7 14-1 45-1,45-2	- - 31	Autauga Chilton Lowndes	*** *** 190,731
APAC-MS Inc. Jackson, MS	Tremont 49-1	12	Marion	450,160
Glenn Bradford Jackson, AL	16-1, 16-2, 16-3	-	Clarke	***
David Bulger Inc. Montgomery, AL	4-1	1	Autauga	600
Burns Dirt Const. Inc. Columbus, MS	54-1	-	Pickens	***
C&D Sand & Gravel Inc. Dickenson, AL	16-1	-	Clarke	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	4	Lowndes	255,489
Campbell Sand and Gravel Inc. Century, FL	30-8,30-9,30-10 51-1	- -	Escambia Monroe	*** ***
Cosby-Carmichael, Inc. Selma, AL	27-2	15	Dallas	94,798
Couch Aggregates, LLC Birmingham, AL	16-1 3-1	28 17	Clarke Montgomery	1,780,979 880,236
Covia Holdings Corporation Tuscaloosa, AL	63-1	-	Tuscaloosa	***
Creamer Dozer Service, Inc. Brewton, AL	30-1, 30-2	-	Escambia	***
Benny Darby Loxley, AL	65-1	0	Washington	0
Davis Sand & Gravel Inc. Tuscaloosa, AL	36-1	5	Hale	166,670
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	24,700
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	976,672
Foley Materials Company Columbus, GA	Tysonville (46-1) 3-1, 3-5, 3-7 57-2 57-1,57-3	5 13 7 0	Macon Montgomery Russell Russell	238,281 441,372 296,495 0
Fuller Gravel Company, Inc. Whatley, AL	16-2,16-3	-	Clarke	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Ira I. Gunn Huntsville, AL	47-1	-	Madison	***
Holland Inc. Decatur, AL	33-1, 33-2	1	Franklin	12,850
JACO Randall Jason Hyatt Excel, AL	21-1 51-1 51-6	- 4 9	Conecuh Monroe Monroe	*** 0 333,909
Landsdown Corporations Monroe, NC	45-1 3-1 (Closed)	15 0	Lowndes Montgomery	100,000 0
Lanier Sand & Gravel Castleberry, AL	51-1	-	Monroe	***
Kelvin Lawrence Hayneville, AL	Kelvin Pit 45-1	-	Lowndes	***
L. C. S. Unlimited LLC Millbrook, AL	4-2	15	Autauga	173,210
Little Hawk Mining, LLC Monroeville, AL	51-1	3	Monroe	17,238
Live Oaks Sand & Gravel Co., Inc. Aliceville, AL	54-2	-	Pickens	***
Livingston Aggregates LLC Akron, AL	63-1	-	Tuscaloosa	***
Martin Marietta Materials, Inc. Alpharetta, GA	46-4, 46-10 46-11, 46-12 49-1	0 0	Macon Marion	0 0
Murphy Excavation, LLC Montgomery, AL	4-1,4-2	-	Autauga	***
North Ala. Sand & Gravel, LLC Decatur, AL	33-1, 33-2	-	Franklin	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
North Creek Development Northport, AL	63-1	0	Tuscaloosa	0
P & R Mining, LLC Stapleton, AL	30-1 P&R Mining	43	Escambia	1,682,728
Partin Sand & Gravel Repton, AL	#2 Pit	-	Monroe	***
Pit Work Inc. Autaugaville, AL	4-2	4	Autauga	177,040
Ponderosa Sand & Gravel, Inc. Ider, AL	28-1	-	DeKalb	***
Nicholas Pullen Titus, AL	29-1	-	Elmore	***
Red Bluff Sand & Gravel, LLC. Birmingham, AL	4-1 29-1 (Closed)	16 -	Autauga Elmore	442,893 ***
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	11	Montgomery	294,911
Red Mountain Contracting, Inc. Pell City, AL	4-1	-	Autauga	***
Thomas Reed Monroeville, AL	51-1	-	Monroe	***
Robinson Sand & Gravel Detroit, AL	49-2	1	Marion	19,000
Russell Materials, LLC Alexander City, AL	29-1	2	Elmore	166,957
SDAC, Inc. Selma, AL	3-1	15	Montgomery	583,459
Selma Gravel, Inc. Montgomery, AL	27-1	8	Dallas	183,332
***Did not report				

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
South Alabama Materials Gonzalez, FL	30-13 30-14	25	Escambia	447,113
SRM Materials, LLC. Jackson, AL	16-1	17	Clarke	337,100
Superior Products, Inc. Birmingham, AL	14-1,14-3	0	Chilton	0
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	-	Autauga	***
Turkey Creek S&G, Inc. Winfield, AL	32-1, 32-2	-	Fayette	***
Unimum Corporation New Canaan, CT	Crabtree #1	-	Tuscaloosa	***
Vulcan Construction Materials LP Birmingham, AL (Abandoned)	30-1	0	Escambia	0
West Alabama Sand & Gravel Fayette, AL	32-1,32-2	10	Fayette	111,648
Western Specialty Products LLC Calera, AL	14-1	15	Chilton	258,756
Whitehouse Fork Dirt Pit Mobile, AL	5-1	-	Mobile	***
Wiregrass Construction Co. Dothan, AL	46-1, 46-2 46-3, 46-4	-	Macon	***
Wiregrass Construction Co. Montgomery, AL	4-1, 4-2, 4-3, 4-4	-	Autauga	***
Wiregrass Construction Co. Montgomery, AL	29-1, 29-2 29-3	-	Elmore	***

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Wiregrass Construction Co. Montgomery, AL	31-1,31-2	-	Etowah	***
Wiregrass Construction Co. 39-1 Guntersville, AL	39-1	-	Houston	***
WPR Materials Inc. Milton, FL (Closed)	Lois Lane	0	Escambia	0
TOTALS		<u>389</u>		<u>11,139,327</u>

SANDSTONE

Alabama Wholesale Stone Co. Oneonta, AL	8-1 31-1	40 3	Blount Etowah	4,500 4,000
Blount Springs Materials Co., Inc. Cullman, AL	25-2	-	Cullman	***
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Berry Quarry (32-2) Marion Co. Rock(49-1) East Brookwood (63-5) Howton	0 10 - 15	Fayette Marion Tuscaloosa Tuscaloosa	0 161,119 *** 484,170
Crump Sand & Gravel Crump, TN	25-1	-	Cullman	***
Madison Materials, Inc. Guntersville, AL	Sand Plant Adamsville	7 8	Blount Jefferson	410,594 160,938
Summit Materials Toney, AL	50-1	7	Jefferson	2,205
Tremendous Stone, LLC. Oneonta, AL	8-1	7	Blount	125
Wiregrass Const. Co. Inc. Dothan, AL	Jackson Quarry	-	Jackson	***
TOTALS		<u>97</u>		<u>1,227,651</u>

***Did not report

PRODUCTION OF MINERALS OTHER THAN COAL
FISCAL YEAR 2023

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	1	Cherokee	0
Henry Brick Company, Inc. Selma, AL	7-1	88	Bibb	40,769
Ragland Clay Products, LLC Ragland, AL	59-1	4	St. Clair	6,819
West Alabama Forest Products Northport, AL	63-1	-	Tuscaloosa	***
TOTALS		<u>93</u>		<u>47,588</u>

SHALE AND CLAY

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

*Employees listed in other pits.

SUMMARY OF MINE, PIT, AND QUARRY INSPECTIONS
FISCAL YEAR OCTOBER 1, 2022 - SEPTEMBER 30, 2023

	2022 Oct.	2022 Nov.	2022 Dec.	2023 Jan.	2023 Feb.	2023 Mar.	2023 Apr.	2023 May	2023 June	2023 July	2023 Aug.	2023 Sept.	TOTALS
Underground Coal Mines Inspected	6	5	5	4	6	6	5	5	6	5	7	6	66
Coal Strip Mines Inspected	12	10	8	8	7	10	7	1	8	6	8	8	93
Open Pit & Quarry(other than coal)	31	28	18	30	39	32	26	30	22	37	49	36	378
Site Inspections	68	49	20	74	73	116	30	88	17	71	79	105	790
UG Limestone Mines	0	1	0	0	1	0	0	1	0	0	1	0	4
Shaft for UG Mines	5	4	3	3	4	3	3	4	4	4	4	4	45
Washer/Shops	8	4	4	6	4	6	4	4	4	4	5	4	57
Auger	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INSP.	<u>130</u>	<u>101</u>	<u>58</u>	<u>125</u>	<u>134</u>	<u>173</u>	<u>75</u>	<u>133</u>	<u>61</u>	<u>127</u>	<u>153</u>	<u>163</u>	<u>1,433</u>
Idle Coal	9	8	16	17	19	14	14	12	15	11	19	7	151
Idle Non-Coal	61	46	14	62	53	102	25	78	12	47	41	90	631
Employees at Mines/Quarries & Plants	2,809	2,530	1,890	2,339	2,719	2,675	2,105	1,972	2,090	2,744	2,888	2,371	29,132
Totals Excep- tions Made	21	19	13	19	21	15	7	13	14	15	19	25	201
Exceptions Corrected	21	19	13	19	21	15	7	13	14	15	19	25	201
Fatal Acci- dents Invest.	0	0	0	0	0	0	0	0	0	0	1	0	1
Field Days of Inspectors	69	59	55	67	67	87	73	62	53	64	77	63	796
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	3	2	5

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	-
2022-23 (FY)	1	-	-	-	11,293,382	-

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
2022-23 (FY)	-	-	-	-	-	-	1	1	11,293,382

*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	-
2022-23 (FY)	11,293,382	1	11,293,382	2,165	-

*For time periods in which no fatalities occurred in Alabama, the amount shown as “Tons Per Fatality” is actually the total tonnage mined during the time period. The amount shown as “Employees Per Fatality” is actually the total of the number of employees for the time period.

NON-COAL FATALITIES

Fiscal Year	Number of Fatalities	Type	County	Mineral Mined
1971-72	2	Falling Material Falling Rock	Barbour Shelby	Bauxite Limestone
1973-74	2	Haulage Haulage	Shelby Talladega	Limestone Marble
1976-77	2	Haulage Electrical	Talladega Jefferson	Marble Limestone
1977-78	1	Fall	Sumter	Clay
1978-79	1	Haulage	Shelby	Limestone
1979-80	2	Haulage Blasting	Montgomery Shelby	Clay Limestone
1980-81	1	Blasting	Coosa	Granite
1981-82	1	Fall of Rock	Moulton	Limestone
1982-83	1	Haulage	Talladega	Limestone
1986-87	1	Haulage	Shelby	Limestone
1988-89	2	Haulage Fall of Material	Lee Shelby	Granite Limestone
1990-91	1	Haulage	Escambia	Sand/Gravel
1991-92	1	Machinery	Barbour	Sand/Gravel
1994-95	1	Haulage	Coosa	Granite
1998-99	2	Haulage Fall of Rock	Shelby Jefferson	Limestone Limestone
1999-00	1	Fall of Rock	Shelby	Limestone
2003-04	2	Machinery Haulage	Autauga Elmore	Sand/Gravel Sand/Gravel
2004-05	0	-	-	-
2005-06	1	Haulage	Covington	Limestone
2006-07	0	-	-	-
2007-08	0	-	-	-
2008-09	0	-	-	-
2009-10	1	Machinery	Bibb	Limestone
2010-11	0	-	-	-
2011-12	1	Fall of Rock	Jefferson	Red Rock
2012-13	0	-	-	-
2013-14	0	-	-	-

NON-COAL FATALITIES

Fiscal Year	Number of Fatalities	Type	County	Mineral Mined
2014-15	0	-	-	-
2015-16	0	-	-	-
2016-17	0	-	-	-
2017-18	0	-	-	-
2018-19	0	-	-	-
2019-20	0	-	-	-
2020-21	0	-	-	-
2021-22	0	-	-	-
2022-23	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 17-19, 2022; February 6-8, 2023; April 17-19, 2023; and July 17-19, 2023.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN/UPGRADE CERTIFICATES

Thomas Apple	Shaun Dickson	Derrick Nuckles	Christopher Wright
Bret Atkins	Timmy Fly	Patrick Purkey	
Corey Banks	Charles Franks	Theodore Oslay, Jr.	<u>UPGRADES</u>
Andrew Bauan	Ryan Gordy	Kyle Rainey	Caleb Campoy
Ryan Biddlecomb	Clyde Harold	Corby Robbins	Hank Estes
Jason Busby	Gregory Hess	Paul Robinson	Ordan Justice
Chase Buentello	Ronald Holmes	Joshua Rouse	Brendan MacCormick
Dillan Campbell	David Hurley	Gregory Sellers	Jody Madison
Bryan Carmichael	Jason Kelly	Matthew Stidham	Matthew Negron
Michael Cotton	Wesley Key	Eric Todich	
Joshua Culbertson	Cody McCulloch	Mitchell Vanover	
James Daugherty	Nathan Maggard	James Wallace	
Elijah Dean	Katlyn Mullins	Johnny Walker	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Quentin Crenshaw	James Tyler
Jordan Justice	Zachery Whitt
Hank Estes	
Cristopher Miles	

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

Shannon Bailey
Samuel Coffey
Nathan Cooper
Wesley Godfrey
Bryan Martin

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