

ANNUAL REPORT  
STATISTICAL SUPPLEMENT  
OF THE  
DEPARTMENT  
OF  
INDUSTRIAL RELATIONS  
MINING AND RECLAMATION DIVISION  
MINE SAFETY AND INSPECTION SECTION  
FOR THE  
FISCAL YEAR ENDING SEPTEMBER 30, 2012

ROBERT BENTLEY, GOVERNOR  
STATE OF ALABAMA

G. THOMAS SURTEES  
DIRECTOR

JAMES D. RIVERS, CHIEF  
MINE SAFETY & INSPECTION

MINE SAFETY AND INSPECTION PERSONNEL  
BIRMINGHAM, ALABAMA  
OCTOBER 1, 2011 - SEPTEMBER 30, 2012

G. Thomas Surtees .....Director of Industrial Relations

MINING AND RECLAMATION DIVISION

Michael R. Skates .....Director

MINE SAFETY AND INSPECTION SECTION

James D. Rivers ..... Chief

Leon Herren .....Inspection Supervisor

Charles Whitson ..... Mining Engineer

Susan Lollar ..... ASA III

MINE INSPECTORS

Robert Cagle

Samuel Mullenix

Jimmy Johnson

Kenneth Knight

James R. West

BOARD OF EXAMINERS

James D. Rivers, Ex-Officio Chairman

Johnny Humphreys

John Redmill

Ted Sartain

Greg Franklin

Gary Jolly

Walt Owens

## 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.....	10
Summary of Mine, Pit & Quarry Inspections .....	27
Comparison of Coal Mining Fatalities .....	28
Fatalities by Cause for Alabama Coal Mines.....	31
Coal & Coke Production in Alabama .....	34
Non-Coal Fatalities .....	37
Fire Boss & Mine Foreman Examination .....	38
Surface Mine Foreman Examination .....	39
Proximate Analyses of Coal Seams .....	40

ALABAMA DEPARTMENT OF INDUSTRIAL RELATIONS  
MINING AND RECLAMATION 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 11 West Oxmoor Road, Suite 201, in Birmingham, 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 2012, coal production reported in Alabama was 19,060,594 tons. There were two fatalities in coal mining during the year. The non-coal sector produced 44,143,100 tons and there was one fatality during the year.

There were 1,174 complete inspections at mines and quarries. These required 1,038 field days by inspectors and resulted in 396 exceptions. There were 4,484 miners employed in the coal mining industry. An additional 1,582 miners were employed in non-coal mines and quarries. A total of 6,066 miners were employed in the mining industry at the end of fiscal year 2012.

Seventy-nine miners received underground mine foreman certificates of competency and thirty-two miners received fireboss certificates of competency. Fifty-two 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	4,484	19,060,594 **
Bauxite	14	128,152
Chert	5	22,045
Clay	201	1,050,856
Dolomite	28	1,602,734
Granite	54	1,376,888
Hematite	16	4,518
Limestone	611	29,344,524
Marble	75	838,075
Mica	6	866
Quartzite	9	165,283
Sand	85	575,050
Sandstone	22	225,312
Sand and Clay	102	1,147,914
Sand and Gravel	345	7,531,079
Shale	9	129,804
<b>TOTALS</b>	<b>6,066</b>	<b>63,203,694</b>

\*\* 898,074 tons of coal manufactured into 728,367 tons of coke.

COAL PRODUCTION AND NUMBER OF EMPLOYEES  
BY COUNTY  
FISCAL YEAR 2012

COUNTY	UNDERGROUND EMPLOYEES	SURFACE EMPLOYEES	TOTAL EMPLOYEES	TONNAGE
Bibb	-	-	-	32,345
Blount	-	48	48	239,960
Fayette	346	-	346	2,343,097
Franklin	-	20	20	105,991
Jackson	-	45	45	82,264
Jefferson	1,173	420	1,593	5,201,358
Marion	-	19	19	126,719
Shelby	56	52	108	107,482
Tuscaloosa	1,588	205	1,793	7,689,942
Walker	36	362	398	2,308,824
Winston	-	114	114	822,612
<b>GRAND TOTALS</b>	<b>3,199</b>	<b>1,285</b>	<b>4,484</b>	<b>19,060,594</b>

COAL PRODUCTION SUMMARY

<u>CLASSIFICATION</u>	<u>FIRST QUARTER</u>	<u>SECOND QUARTER</u>	<u>THIRD QUARTER</u>	<u>FOURTH QUARTER</u>	<u>TOTAL</u>
UNDERGROUND	2,375,100	3,042,091	3,168,874	2,890,064	11,476,689
SURFACE	2,015,364	1,993,553	1,877,976	1,697,012	7,583,905
<b>GRAND TOTALS</b>	<b>4,390,464</b>	<b>5,035,644</b>	<b>5,046,850</b>	<b>4,587,076</b>	<b>19,060,594</b>

COAL PRODUCTION  
FISCAL YEAR 2012

COMPANY	MINE	NO. OF EMPLOYEES		TOTAL	COUNTY	PRODUCTION
		INSIDE	OUTSIDE			
UNDERGROUND COAL						
Cleveland Cliffs	Oak Grove	450	32	482	Jefferson	1,038,466
Drummond Co., Inc.	Shoal Creek	551	105	656	Jefferson	1,411,706
Prospect Mining & Development	Carbon Hill	23	13	36	Walker	37,229
Tacoa Minerals, Inc.	Clark	49	7	56	Shelby	31,919
Walter Energy, Inc.	North River	268	78	346	Fayette	2,343,097
Walter Energy, Inc.	#4	544	98	642	Tuscaloosa	1,932,997
Walter Energy, Inc.	#7	794	152	946	Tuscaloosa	4,589,422
Warrior Investment Co., Inc.	Maxine Pratt	28	7	35	Walker	91,853
		—	—	—		—
<b>TOTALS</b>		<b>2,707</b>	<b>492</b>	<b>3,199</b>		<b>11,476,689</b>

COAL PRODUCTION  
FISCAL YEAR 2012

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL				
Alabama Carbon LLC	#1	-	Jackson	3,779
Alabama Carbon LLC	#2	5	Jackson	47,991
Alabama Carbon LLC	Crane Central	40	Jackson	30,494
Best Coal, Inc.	Narley	43	Jefferson	146,738
Birmingham Coal & Coke Co., Inc.	Bear Creek	20	Franklin	105,991
Birmingham Coal & Coke Co., Inc.	Gooden Creek	16	Winston	98,534
Birmingham Coal & Coke Company, Inc.	Old Union	44	Winston	239,338
Black Warrior Minerals, Inc.	Mine #1	22	Jefferson	118,303
Black Warrior Minerals, Inc.	Seaboard	19	Tuscaloosa	115,145
Black Warrior Minerals, Inc.	Manchester West	38	Walker	147,654
C & H Mining Co., Inc.	Fistrap	50	Jefferson	250,968
C & H Mining Co., Inc.	Lindbergh#2	-	Jefferson	103,061
Cahaba Resources, LLC	Deerlick	14	Tuscaloosa	64,283
Cahaba Resources, LLC	Johnson	15	Jefferson	53,196



COAL PRODUCTION  
FISCAL YEAR 2012

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Charles Clay, Inc.	Skelton Creek	2	Jefferson	23,101
Covol Engineered Fuels, LLC	CEF Alabama #3	-	Jefferson	9,851
Covol Engineered Fuels, LLC	CEF Alabama #4	36	Tuscaloosa	121,767
Covol Engineered Fuels, LLC	CEF Alabama #7	-	Tuscaloosa	26,380
Drummond Co. Inc.	#89	4	Jefferson	704
Greenfuel Processing, L.L.C.	Greenfuel #1	*	Tuscaloosa	20,241
Haley Bros. Coal Co.	Mallard Creek	-	Marion	2,352
M Coal, Inc.	Rosa Mine	3	Blount	27,946
M.S.&R. Equip., Co., Inc.	Sloan Mountain	85	Jefferson	291,917
McWane, Inc.	Burton Bend	47	Walker	289,207
National Coal of AL.,Inc.	Crescent Valley	14	Walker	112,975
National Coal of AL.,Inc..	Kansas/Mallard Creek	*	Walker	7,798
National Coal of AL, Inc.	Buttahatchee	19	Marion	124,367
National Coal of AL, Inc.	Meredyth	-	Winston	44,471
National Coal of AL, Inc..	Poplar Springs	-	Winston	42,532
National Coal of AL, Inc.	Poplar Springs North	54	Winston	397,737

\*Employees listed in other pits.

COAL PRODUCTION  
FISCAL YEAR 2012

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Quality Coal Co., Inc.	Dutton Hill	8	Walker	81,688
Quality Coal Co., Inc.	Sparks Branch	6	Walker	72,356
Quality Coal Co. Inc.	Sparks #2	6	Walker	8,824
RAC Mining	Powhatan	27	Jefferson	95,134
RJR Mining Co.	Majestic #2	8	Jefferson	67,746
Reed Minerals, Inc.	Jap Creek	44	Walker	291,664
Southland Resources, Inc.	Searles #5	80	Tuscaloosa	165,054
Southland Resources, Inc.	Searles #7	*	Tuscaloosa	219,469
Southland Resources, Inc.	Searles #9	*	Tuscaloosa	22,382
Tacoa Minerals, LLC	Tacoa(Highwall)	-	Bibb	32,345
Tacoa Minerals, LLC	Highwall	26	Shelby	67,564
Tacoa Minerals, LLC	Atkins	26	Shelby	7,999
Taft Coal Sales & Associates, Inc.	Reid School	45	Blount	212,014
Taft Coal Sales & Associates, Inc.	Choctaw	89	Walker	636,302
Tuscaloosa Resources, Inc.	Cty. Rd. 59	-	Tuscaloosa	6,621
Tuscaloosa Resources, Inc.	Swann's Crossing	56	Tuscaloosa	406,181

\*Employees listed in other pits

COAL PRODUCTION  
FISCAL YEAR 2012

COMPANY	MINE	NO. OF EMPLOYEES	COUNTY	PRODUCTION
SURFACE COAL CONTD.				
Twin Pines Coal Co. Inc.	Shannon #2	47	Jefferson	731,756
Twin Pines Coal Co., Inc.	Shannon #3	121	Jefferson	766,858
Warrior Investment Co. (Cedar Lake Mining-Contractor)	Reese Branch	47	Walker	308,286
Xinergy of AL, Inc.	Coal Valley	63	Walker	314,841
		—————		—————
TOTAL SURFACE MINES		1,285		7,583,905

COAL PRODUCTION  
FISCAL YEAR 2012

	NO. OF EMPLOYEES		TOTAL	PRODUCTION
	INSIDE	OUTSIDE		
TOTAL UNDERGROUND MINES	2,707	492	3,199	11,476,689
TOTAL SURFACE MINES	-	1,285	1,285	7,583,905
GRAND TOTALS	2,707	1,777	4,484	19,060,594

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
BAUXITE				
Carbo Ceramics, Inc. Eufaula, AL	Carbo	5	Barbour	48,205
Cumbie, Inc Eufaula, AL	Cumbie	5	Barbour	49,209
Eufaula Pulpwood Co. Inc. Eufaula, AL	Eufaula Pulpwood	4	Barbour	30,738
TOTALS		14		128,152
CHERT				
Ellis Brothers Quarry Centre, AL	Ellis Brothers	4	Cherokee	265
John H. Payne Cedar Bluff, AL	Culpepper	1	Cherokee	21,780
TOTALS		5		22,045
CLAY				
American Colloid Co. Letohatchee, AL	Sandy Ridge Mill	31	Lowndes	85,249
Big River Industries, Inc. Livingston, AL	60-1	2	Sumter	391,946
Boral Bricks, Inc. Columbus, GA	Centreville	4	Bibb	24,259
Boral Bricks, Inc. Columbus, GA	Uchee Mine	4	Russell	23,993

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
CLAY CONTD.				
Capital Materials, LLC Montgomery, AL	3-1	8	Montgomery	139,220
Corbett Creek Haulers, Inc. Salem, AL	43-1	1	Lee	3,233
Henry Brick Company Selma, Al	27-4	56	Dallas	88,900
Jenkins Brick Company Montgomery, AL	3-1	52	Montgomery	140,975
Jenkins Brick Company Montgomery, AL	59-1	34	St. Clair	37,848
Leo Luker Atmore, AL	30-1	1	Escambia	1,150
Southern Sand & Gravel Greenville, AL 3	10-1	5	Butler	4,083
Super Step Development Co. Montgomery, AL	59-1	3	St. Clair	110,000
		—		—
TOTALS		201		1,050,856

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
DOLOMITE				
LHoist North America Brierfield, AL	Brierfield	28	Bibb	1,602,734
		———		———
TOTALS		28		1,602,734

GRANITE				
APAC-Midsouth Birmingham, AL	Alexander City	11	Coosa	526,662
APAC-Midsouth Birmingham, AL 35242	Wedowee	9	Randolph	577,037
North Montgomery Materials, LLC Millbrook, AL	Hard Rock Hill	9	Elmore	149,484
Vulcan Construction Materials, LP Birmingham, AL	Notasulga	25	Lee	1,234,705
		———		———
TOTALS		54		1,376,888

HEMATITE				
Alabama Pigments Co. LLC Green Pond, AL	63-1	16	Tuscaloosa	4,518
		———		———
TOTALS		16		4,518

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE				
Alabama Stone Co., Inc. Russellville, AL	Rockwood	45	Franklin	3,153
Apac Mid-South Inc. Birmingham, AL	Opelika	10	Lee	652,822
Blount Springs Materials Co., Inc. Cullman, AL	Ashville	10	St. Clair	321,445
Blount Springs Materials Co., Inc. Cullman, AL	Battleground	10	Morgan	320,007
Blount Springs Materials Co., Inc. Cullman, AL	Clayton	14	Etowah	286,968
Carmeuse Lime Saginaw, AL	Carmeuse	14	Shelby	4,000,000
Cemex, Inc. Demopolis, AL	Webb	7	Marengo	285,882
Cemex, Inc. Demopolis, AL	Wynn	*	Marengo	428,822
Chemical Lime Co. Calera, AL	O'Neal	40	Shelby	1,800,000
Hoover, Inc. Lavergne, TN	Allsboro-636	42	Colbert	966,415
Hoover, Inc. Lavergne, TN	Huntsville -638	23	Madison	832,755
C. A. Langford Co., Inc. Guntersville, AL	Langford	8	Marshall	327,899
Lehigh Portland Cement Co. Leeds, AL	Leeds	9	Jefferson	850,000

\*Employees listed in other pits



PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Madison Materials Guntersville, AL	Summit	9	Blount	366,114
Martin-Marietta Aggregates Auburn, AL	Auburn	12	Lee	500,000
Martin-Marietta Aggregates Maylene, AL	Maylene	13	Shelby	400,000
Martin-Marietta Aggregates Vance, AL	Vance	19	Tuscaloosa	749,778
McCartney Const. Co., Inc. Gadsden, AL	Speedway	21	Talladega	500,000
Rogers Group, Inc. Tuscumbia, AL	Moulton	11	Lawrence	124,358
Rogers Group, Inc. Tuscumbia, AL	Tuscumbia	9	Colbert	465,979
Rogers Group, Inc. Tuscumbia, AL	So.Limestone	11	Limestone	600,000
Rogers Group, Inc. Tuscumbia, AL	Lacey=s Spring	11	Morgan	461,994
Vulcan Materials Company Southern Division Birmingham, AL	Cherokee-138	19	Colbert	1,021,170
Vulcan Materials Company Southern Division Birmingham, AL	Pride	8	Colbert	385,699
Vulcan Materials Company Southern Division Birmingham, AL	Tuscumbia	10	Colbert	296,239

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Ohatchee	6	Calhoun	266,009
Vulcan Materials Company Southern Division Birmingham, AL	Ft. Payne	6	DeKalb	249,291
Vulcan Materials Company Southern Division Birmingham, AL	Glencoe	10	Etowah	321,466
Vulcan Materials Company Southern Division Birmingham, AL	South Russellville	10	Franklin	646,362
Vulcan Materials Company Southern Division Birmingham, AL	Scottsboro	6	Jackson	382,120
Vulcan Materials Company Southern Division Birmingham, AL	Bessemer-130	8	Jefferson	782,521
Vulcan Materials Company Southern Division Birmingham, AL	Dolcito 123	17	Jefferson	934,549
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	North Bham.	1	Jefferson	12,285
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	Lakeshore	10	Jefferson	421,664
Vulcan Materials Company Southern Division Birmingham, AL	Huntsville	20	Madison	1,210,561

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
LIMESTONE CONTD.				
Vulcan Materials Company Southern Division Birmingham, AL	Lacon	9	Morgan	381,101
Vulcan Materials Company Southern Division Birmingham, AL	Trinity	8	Morgan	481,774
Vulcan Materials Company Southern Division Birmingham, AL	Helena-118	6	Shelby	208,260
Vulcan Materials Company Vulcan Const. Materials LP Birmingham, AL	Roberta	1	Shelby	27,853
Vulcan Materials Company Southern Division Birmingham, AL	Calera	55	Shelby	3,036,905
Vulcan Materials Company Southern Division Birmingham, AL	Childersburg 121	8	Talladega	270,961
Vulcan Materials Company Southern Division Birmingham, AL	Tuscaloosa	14	Tuscaloosa	1,321,151
Wade Sand & Gravel Company Birmingham, AL	Wade	24	Jefferson	1,300,000
Y & S Stone, Inc. Guntersville, AL	Madison Materials	7	Marshall	142,192
TOTALS		611		29,344,524

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
MARBLE				
Alabama Marble, Inc. Sylacauga, AL	Marsh	5	Talladega	27,000
Omya, AL, Inc. Sylacauga, AL	Omya	70	Talladega	811,075
		—		—
TOTALS		75		838,075
MICA				
JMAYS, Inc. Heflin, AL	JMays-Mica Div.	6	Randolph	866
		—		—
TOTALS		6		866
QUARTZITE				
McCartney Construction Co. Inc. Gadsden, AL	Coldwater	9	Calhoun	165,283
		—		—
TOTALS		9		165,283

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND				
Coastal Sand & Gravel, Inc. Codan, AL	Boe Rd Pit	2	Mobile	50,786
Couch Ready Mix USA Dothan, AL	34-1	3	Geneva	165,045
Mark Donnell Sand Co. Daleville, AL	26-2	4	Dale	6,712
Jarvis Trucking, Inc. Northport, AL	63-1	1	Tuscaloosa	4,169
Lingo Sand Company, Inc. Dothan, AL	26-1	5	Dale	45,000
Long=s Excavation, Inc. Berry, AL	63-1	2	Tuscaloosa	2,000
Maeco Fabrication, Inc. Grand Bay, AL	Maeco	20	Mobile	30,020
Saiia Construction, LLC Birmingham, AL	Demopolis Yacht	2	Marengo	37,627
Sand & Clay, Inc. Daphne, AL 36526	5-1	3	Baldwin	13,747
Melvin Sellers Excavating Co. Inc. Northport, AL	63-2	2	Tuscaloosa	480
Southern Sand & Gravel Greenville, AL	10-2	5	Butler	3,671
Talley Contracting, Inc. Pascagoula, MS	2-1	25	Mobile	15,006

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND CONTD.				
U.S. Silica Company, Inc. Hurtsboro, AL	9-9	7	Bullock	99,429
Valley Materials, Inc. Quinton, AL	64-1	2	Walker	99,165
Woodstock Trucking Co., Inc. Woodstock, AL	7-2	2	Bibb	2,193
		—		—
TOTALS		85		575,050

SANDSTONE				
Blount Springs Materials Co., Inc. Cullman, AL	Drummond	3	Cullman	1,437
Bunn Bros. Materials, Inc. Tuscaloosa, AL	Marion Co. Rock	12	Marion	167,822
Jackson Paving & Const. Inc. Guntersville, AL	Jackson Quarry	7	Jackson	56,053
		—		—
TOTALS		22		225,312

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY				
A & S Inc. Irvington, AL	2-1	4	Mobile	8,503
James H. Adams & Son Const. Co., Inc. Chickasaw, AL	2-1	1	Mobile	30,000
Affordable Housing, LLC Orange Beach, AL	Loxley	1	Baldwin	17,136
Baldwin Mining Company, Inc. Foley, AL	5-1	2	Baldwin	9,386
Bass Properties, Inc. Stapleton, AL 36578	Styx River Pit	1	Baldwin	5,455
Bay Equipment Company, Inc. Chickasaw, AL	Bay Borrow Pit	2	Mobile	7,072
Beckham & Watson Enterprise, AL	19-1	17	Coffee	17,435
Blount Springs Materials, Inc. Cullman, AL	Sand Pit	10	Blount	75,124
Brownlee Asphalt Paving, Inc. Fairhope, AL	2-2	2	Mobile	18,404
D & D Dirt & Excavating, LLC Daphne, AL 36526	5-1	1	Baldwin	62,960
Dillard Covington McIntosh, AL	65-1	1	Washington	2,500
Benny Darby Loxley, AL	5- 1	1	Baldwin	12,237
Esfeller Const. Co. Inc. Codon, AL	2-2	2	Mobile	188,216

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Esfeller Const. Co. Inc. Codon, AL	2-3	1	Mobile	56,328
Gulf Hauling & Construction Inc. Wilmer, AL 36587	2-1	2	Mobile	1,950
H & S Land, Inc. Mobile, AL	H&S	5	Mobile	2,160
Heaton Brothers Const. Co. Pensacola, FL	Lillian	20	Baldwin	7,490
Holden Earth Moving & Const. Inc. Vanceleave, MS	2-1	3	Mobile	1,663
Hughes Farm, LLC Dothan, AL	Dirt Pit	2	Houston	34,140
J & D Fill Montgomery, AL	Tysonville	2	Macon	2,207
J & J Gravel Company, Inc. Wetumpka, AL	J & J Gravel	1	Elmore	11,867
Jackson Creek Sand Wilmer, AL	2-Robert Beck-1	1	Mobile	17,397
Donald A. Jacobs Foley, AL	Jacobs	1	Baldwin	915
Kevin K. Kirchharr Robertsdale, AL	Daphne Pit	1	Baldwin	214,925
L & J Materials, LLC Wetumpka, AL	L&J	1	Elmore	30,888
Manning Trucking, Inc. Pascagoula, MS	2-1	2	Mobile	16,257



PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND CLAY CONTD.				
Midway Materials, Inc. Semmes, AL	Midway	1	Mobile	17,553
Highway 87 Dirt Elberta, AL	Dirt Pit	1	Baldwin	2,320
Pit Development Corp. Mobile, AL	2-1	1	Mobile	6,333
Quality Materials Point Clear, AL	Quality	1	Baldwin	23,183
S.J. & L Inc. Mobile, AL	2-1	1	Mobile	24,470
Sand & Clay, Inc. Daphne, AL	5-5	2	Baldwin	106,018
Joe Thomas Smith Owens Cross Roads, AL	47-2	1	Madison	1,021
Sonora Partners LLC Summerdale, AL	Marlow 9	2	Baldwin	20,509
Southern Athletic Fields, Inc. Columbia, TN	52-1	3	Morgan	25,000
Taylor Services, Inc. Axis, AL	Taylor Pit 2	1	Mobile	1,180
Tim Warriner Foley, AL	Warriner	1	Baldwin	17,712
Wolf Ridge Properties LLP Mobile, AL	Jeff Hamilton Pit	1	Mobile	50,000
TOTALS		103		1,147,914

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL				
Alabama Gravel, LLC Millbrook, AL	29-1	9	Elmore	129,645
Alabama Sand and Gravel, Inc. Billingsley, AL	4-2	40	Autauga	847,675
Alliance Sand and Aggregates, LLC Decatur, AL	Plant 2	14	Franklin	900,000
Allstate Coosa, LLC Gadsden, AL	Coosa	12	Etowah	271,300
Burns Dirt Const. Inc. Columbus, MS	54-1	48	Pickens	26,664
Scott Callen Sand & Gravel Lowndesboro, AL	45-1	3	Lowndes	221,147
Campbell Sand & Gravel Co. Century, FL	30-8	19	Escambia	15,612
Capitol Materials, LLC Montgomery, AL	Waugh Pit	8	Montgomery	267,538
Cosby-Carmichael, Inc. Selma, AL	27-7	4	Dallas	100,265
Couch Ready Mix USA Dothan, AL	3-1	6	Montgomery	205,319
Dillard Lands, LLC Notasulga, AL	62-1	1	Tallapoosa	294
EEDA, LTD. Montgomery, AL	29-1	1	Elmore	4,156
Elmore Sand & Gravel, Inc. Elmore, AL	29-1	30	Elmore	300,000

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Foley Materials Company Columbus, GA	Tysonville	12	Macon	533,226
Foley Materials Company Columbus, GA	Bickerstaff & State Docks	6	Russell	448,269
Fuller Gravel Company, Inc. Whatley, AL	16-2	2	Clarke	400
J.O. Griffin Contracting, Inc. Jackson, AL	16-1	1	Clarke	6,200
Hill Builders, Inc. Saraland, AL	Natural Resources	19	Mobile	37,509
Randall Jason Hyatt Bay Minette, AL	Jaco	4	Monroe	111,037
Johnco Materials, Inc. Fayette, AL	45-1	9	Lowndes	90,100
Kelvin Lawrence Hayneville, AL	45-1	1	Lowndes	1,000
Little Hawk Mining, LLC Monroeville, AL	51-1	3	Monroe	49,359
Murphy Excavation, LLC Montgomery, AL	4-1 & 2	1	Autauga	2,500
P & R, LLC Bon Secour, AL	30-1	20	Escambia	782,627
Red Bluff Sand & Gravel, LLC Bham., AL 35208	Red Bluff	11	Montgomery	365,000

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SAND AND GRAVEL CONTD.				
Joe Robison Detroit, AL	49-1	2	Marion	2,100
Red Eagle Sand & Gravel, Inc. Montgomery, AL	3-1	14	Montgomery	653,407
Russell Materials, LLC Alexander City, AL	29-1	1	Elmore	62,742
Selma Gravel, Inc. Montgomery, AL	27-1	8	Dallas	249,296
Superior Products, Inc. Birmingham, AL	14-1	14	Chilton	418,000
Taylor Services, Inc. Calvert, Inc.	2-1	1	Mobile	10,778
C. T. Thackston S & G, Inc. Montgomery, AL	4-1	6	Autauga	11,580
Turkey Creek S&G, Inc. Winfield, AL	32-1	3	Fayette	59,800
Unimum Corporation New Canaan, CT	Crabtree #1	10	Tuscaloosa	102,787
Woodstock Trucking Co. Woodstock, AL	7-2	2	Bibb	1,447
TOTALS		345		7,531,079

PRODUCTION OF MINERALS OTHER THAN COAL  
FISCAL YEAR 2012

NAME AND ADDRESS OF OPERATION	QUARRY OR PIT	NUMBER OF EMPLOYEES	COUNTY	PRODUCTION NET TONS
SHALE				
Boral Bricks, Inc. Columbus, GA	1-1	4	Jefferson	107,660
Boral Bricks, Inc. Columbus, GA	Hearn Mine	4	Lee	9,184
		———		———
TOTALS		9		129,804

SUMMARY OF MINE, PIT AND QUARRY INSPECTIONS  
FISCAL YEAR OCTOBER 1, 2011 - SEPTEMBER 30, 2012

	2011 Oct.	2011 Nov.	2011 Dec.	2012 Jan.	2012 Feb.	2012 Mar.	2012 Apr.	2012 May	2012 June	2012 July	2012 Aug.	2012 Sept.	TOTALS	
Underground Coal Mines Inspected	8	2	6	10	5	8	6	5	4	7	5	6	7	71
Coal Strip Mines Inspected	33	30	48	36	13	28	33	35	26	19	34	33	368	
Open Pit & Quarry(other than coal)	13	40	12	17	50	28	13	24	32	28	24	5	286	
Site Inspections	32	60	11	47	93	48	4	19	1	9	28	0	352	
UG Limestone Mines Shaft for UG Mines	0	1	0	0	1	0	0	0	1	0	1	0	4	
Washer/Shops	9	3	6	11	5	8	6	8	8	7	7	5	83	
Auger	2	0	1	2	1	1	1	1	0	1	0	0	10	
TOTAL INSP.	97	136	84	123	168	119	62	91	75	69	100	50	1,174	
Idle Coal	56	54	55	13	12	61	60	65	33	45	62	56	622	
Idle Non-Coal	54	61	45	83	172	110	33	90	62	58	65	2	835	
Employees at Mines/Quarries & Plants	5,987	2,673	3,887	4,618	3,496	4,598	2,234	3,654	4,787	3,435	3,342	3,264	45,975	
Totals Excep- tions Made	74	39	25	38	23	52	20	17	28	18	31	31	396	
Exceptions Corrected	42	51	25	43	18	25	10	15	15	4	12	22	282	
Fatal Acci- dents Invest.	0	0	0	0	1	1	0	0	0	0	0	1	3	
Field Days of Inspectors	84	95	90	94	89	100	92	90	90	76	97	41	1,038	
Section or Entire Mine Stopped	2	0	0	0	0	0	0	0	0	0	0	0	2	
Non-Fatal Accidents Invest.	1	1	1	0	0	0	0	0	0	0	0	0	3	

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	-	0.10	-	9,530,297	-

(Totals listed for U.S. fatalities are for calendar year)

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

\*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

\*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 Limestone	Bauxite
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



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 17,18,19,  
2011 and April 16,17,18, 2012.

SUCCESSFUL CANDIDATES FOR MINE FOREMAN CERTIFICATES

James Allen	Benjiman Franks	Michael McCaleb	Harold Samuels
Johnny Allen	Randy Frost	Michael McCarrell	Ruble Sisco
Douglas Baisden	Teddy Frye	Kevin McCoy	Christopher Stacy
Justin Barnes	Jeffrey Furlow	Phillip McGilton	Adam Stano
John Beatie	Demetrius Gee	Bryan Miller	Jody Steele
Stanley Bibbs	Douglas Gibson	Eddie Mitchell	Dennis Sullens
Kevin Brown	Allen Gilbert	Stephen Morgan	Christopher Thielen
Christopher Brubaker	Leslie Gould	Gregory Neil	Charles Thomas
Brandon Burns	Patrick Herron	Bradley Nix	Kenneth Trammel
Michael Chopski	Dustin Hewlett	Jason Nix	Lewis Tubbs
Randy Coffindaffer	Ivan Howard	Kirt Nugent	Edward Tucker
Holland Coleman	David Hundley	Robin Oldham	Deitrick Wallace
Patrick Dickerson	Gordon Irving	Asaron Parrish	Joshua Webster
Nathan Diffley	Melton Jackson	Steve Pauley	Andrew Weems
Derek Drussa	Jarrold Jones	Robert Perry	Jeremy Weston
Melissa Earnest	Richard Kelley	Jared Prestridge	Ronald Whatley
Brad Edwards	Carlton Kernop	Gaberiel Pruitt	Kevin Whitley
Lee Esch	Chris Lackney	Aaron Richards	Charles Wood
James Ferguson	Landon Leith	Jeremy Robertson	Jeffery Wyers
James Ford	Russell Manning	Dustin Ross	

SUCCESSFUL CANDIDATES FOR FIREBOSS CERTIFICATES

Samuel Aaron	Micah Davis	Lasalle Nolden	Chad Trimm
Lanier Arrington	Frankie Davis	Curtis Odom	David Tucker
Josh Autry	Calvin Dean	Thomas Ray	Joshua Webster
Charles Barnett	Richard Gowins	Adrian Rice	Christopher Wilkins
Virginia Boone	Robert Holmes	Justin Richardson	Jonathan Yeilding
Sonny Brown	Brandon Hubbard	Perry Scarborough	
Rodney Byers	Jarrold Hunt	Wesley Shirley	
Denver Cantor	Jerimy Lafoy	Kenneth Talley	
John Crowder	Steven Miller	Jason Tolbert	

Micah Davis of Jasper, Alabama and Andrew Weems of Birmingham, Alabama received the highest score in October 2011 and April 2012 examinations, respectively, and each received a Safety Lamp Trophy.

EXAMINATION FOR CERTIFICATE OF COMPETENCY  
FOR SURFACE MINE FOREMAN

Examinations given during the 2011-2012 fiscal year by our Mine Safety and Inspection Chief and inspectors.

SUCCESSFUL CANDIDATES FOR SURFACE MINE FOREMAN

William Burton	Coy Hall	Ken Reynolds
Tyler Baughn	William Jones	Chris Rogers
Terry Baker	Gary Jones	John Simmons
Josh Baker	Timothy Key	James Stroh
Thomas Chambless	Terry McKee	James Sanders
Terry Clark	Louie Millwood	James Sisk
Phillip Clifton	Joshua McPherson	Andy Smith
Byron Coker	John Mulvehill	Thomas Trotter
Roger Dockins	Jerry McCluver	Shane Thacker
Michael Edding	Doug Metclaf	John Tidwell
James Ellenburg	Keith Newell	Fred Trausto
Jeffery Elkins	Gregory Odom	Eric Todich
David Grantham	Shannon Pate	Troy Watkins
Tyler Guy	Paul Pappas	Joseph Willcutt
Willie Hicks	Michael Pendley	Dennis Warren
Andrew Haley	Gerry Pugh	Howard Wilson
Jason Hager	Elisha Patron	
David Hall	Randy Roberts	

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

