

Annual Report

KENTUCKY
DEPARTMENT OF
MINES and MINERALS

LEXINGTON

1937



CALIFORNIA DIVISION MINES
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JOHN F. DANIEL

Chief, Department of Mines and Minerals

Annual Report
OF THE
DEPARTMENT OF
MINES and MINERALS
STATE OF
KENTUCKY

For the Year Ended
December 31, 1937

BY
JOHN F. DANIEL
Chief, Department of Mines and Minerals



MINING ENGINEERING BUILDING
UNIVERSITY OF KENTUCKY
LEXINGTON, KY.

LETTER OF TRANSMITTAL

To His Excellency, A. B. CHANDLER
Governor of Kentucky
Frankfort, Kentucky

Sir:

I have the honor to submit for your approval the report of the Department of Mines and Minerals for the year ended December 31, 1937, this being my tenth report and the fifty-eighth report of this Department.

Very respectfully yours,

JOHN F. DANIEL, *Chief*
Department of Mines and Minerals

Lexington, Kentucky
June 1, 1938

PERSONNEL OF THE DEPARTMENT OF MINES AND MINERALS

December 31, 1937

JOHN F. DANIEL
Chief, Department of Mines and Minerals
Lexington, Kentucky

COAL MINING DIVISION

JAMES FUGATE, District Mine Inspector, and LINDSAY COBB, Mine and Scale Inspector, First and Second Districts.....Madisonville, Ky.
W. F. HAYDON, District Mine Inspector, Third and Fourth Districts Lexington and Hazard, Ky.
HARRY N. SMITH, District Mine Inspector, First and Second Districts temporarily and Fifth District permanently.....
.....Madisonville and Harlan, Ky.
ROY H. GONIA, District Mine Inspector, Fifth District part of year Harlan, Ky.
W. E. WHEELER, Mine and Scale Inspector, and LAWRENCE RUNYON, District Mine Inspector, Sixth and Seventh Districts, Pikeville, Ky.
LENA WIEDMER, Chief Clerk and Cashier Lexington, Ky.
NELLE DUERSON, Secretary Lexington, Ky.

GEOLOGICAL DIVISION

D. J. JONES, Geologist Lexington, Ky.
ARTHUR MUNYAN, Petroleum Engineer Lexington, Ky.
LOUISE BARTON FREEMAN, Laboratory Technician Lexington, Ky.
GERTRUDE O'CONNELL, Secretary in charge of Map Sales..... Lexington, Ky.

BOARD OF EXAMINERS

JOHN F. DANIEL, Chairman Lexington, Ky.
LENA WIEDMER, Secretary Lexington, Ky.
GEORGE B. BAKER, Operator Member..... Stone, Ky.
ROBERT MUIR, Miner Member Wheelwright, Ky.
LAWRENCE RUNYON, Inspector Pikeville, Ky.
W. E. WHEELER, Inspector Pikeville, Ky.

INSPECTION DISTRICTS

FIRST AND SECOND DISTRICTS

JAMES FUGATE AND LINDSAY COBB, Inspectors, Madisonville

Composed of Hopkins, Muhlenberg, Butler, McLean, Christian, Ohio, Daviess, Hancock, Henderson, Union and Webster Counties

THIRD DISTRICT

W. F. HAYDON, Inspector, Lexington

Composed of Jackson, Clay, Rockcastle, Laurel, Knox, Whitley, Pulaski, McCreary, Wayne and Clinton Counties

FOURTH DISTRICT

W. F. HAYDON, Inspector, Hazard

Composed of Lee, Breathitt, Perry, Leslie, Wolfe, Morgan, part of Knott and Letcher Counties

FIFTH DISTRICT

ROY H. GONIA, Inspector, Harlan

Composed of Harlan and Bell Counties

SIXTH AND SEVENTH DISTRICTS

W. E. WHEELER and LAWRENCE RUNYON, Inspectors, Pikeville

Composed of Pike, Martin, Johnson, Floyd, Magoffin, Lawrence, Boyd, Carter, Elliott, Greenup, Menifee and part of Letcher Counties

INSPECTORS OF MINE SCALES

LINDSAY COBB, Mine Scale Inspector, Madisonville

Territory: All of Western Kentucky

W. E. WHEELER, Mine Scale Inspector, Hazard

Territory: All of Eastern Kentucky

DIRECTORY OF COAL OPERATORS' ASSOCIATIONS IN KENTUCKY, 1937

BIG SANDY ELKHORN COAL OPERATORS' ASSOCIATION

H. S. HOMAN, Secretary

Ashland, Kentucky

Territory: Boyd, Floyd, Johnson and a part of Pike and Letcher Counties

HARLAN COUNTY COAL OPERATORS' ASSOCIATION

GEO. S. WARD, Secretary

Harlan, Kentucky

Territory: Harlan County

HAZARD COAL OPERATORS' ASSOCIATION

A. E. SILCOTT, Secretary

Hazard, Kentucky

Territory: Perry County and a part of Breathitt, Knott and Letcher Counties

OPERATORS' ASSOCIATION OF THE WILLIAMSON FIELD

J. J. ARDIGO, Secretary

Williamson, West Virginia

Territory: Tug River Water Shed of Pike and Martin Counties

SOUTHERN APPALACHIAN COAL OPERATORS' ASSOCIATION

L. C. GUNTER, Executive Vice President

Holston Banking Building

Knoxville, Tennessee

Territory: Bell, Knox, McCreary and Whitley Counties

WEST KENTUCKY COAL BUREAU

Starks Building

Louisville, Kentucky

Territory: West Kentucky Coal Field

INSPECTIONS MADE BY THE STATE DEPARTMENT OF MINES
AND MINERALS DURING THE YEARS 1936 AND 1937

County	1936	1937
Bell	23	11
Boyd	57	13
Breathitt	2	4
Butler	11	22
Carter	103	6
Christian	2	1
Clay	17	23
Clinton	2	0
Daviess	7	22
Elliott	20	1
Floyd	36	21
Greenup	95	5
Hancock	1	0
Harlan	54	26
Henderson	3	12
Hopkins	74	35
Jackson	37	40
Johnson	6	3
Knott	4	11
Knox	40	2
Laurel	89	13
Lawrence	6	0
Lee	11	18
Leslie	1	2
Letcher	20	18
Martin	3	5
McCreary	4	7
McLean	8	7
Morgan	9	1
Muhlenberg	37	30
Ohio	2	7
Owsley	0	3
Perry	40	67
Pike	52	42
Pulaski	9	6
Rockcastle	31	16
Union	14	8
Wayne	7	1
Webster	33	13
Whitley	33	0
Wolfe	5	4
Totals	1,008	526
Mine Scale Inspections	111	81
Grand Totals	1,119	607

COAL MINING DIVISION

COAL PRODUCTION

The total tons of coal mined throughout the state during the year equal 47,170,451 as compared with 47,694,862 tons for the previous year. This is a decrease of 524,411 tons.

PERSONS EMPLOYED

The coal industry employed 56,810 men in reporting mines during the year as compared to 58,494 for the previous year.

FATAL ACCIDENTS

There were 141 fatal accidents in and about the mines during 1937. The increase of 37 accidents over the number for the preceding year can be attributed to falls of roofs caused by inadequate timbering and by additional chances taken, to coal bumps in Harlan County, to a flooded mine in Hopkins County, and to a light gas explosion in Harlan County.

The classification of the above fatalities indicates the increase or difference over the previous year.

INSPECTIONS

A great deal of the Inspectors' time has been utilized during the year by following up mine fires and doubling back on inspections to check compliance with recommendations. Also, as the mines are getting older and larger each year, it takes considerably more time to make a complete inspection than in former years. This, naturally, reduces the number of inspections somewhat, and, in addition to this, we have been running throughout the year with only five inspectors in comparison with seven and eight in previous years.

The conducting of safety demonstrations is another matter which requires a large amount of the time and attention of the

Inspectors, for, during the First Aid Contest Season, Inspectors have been devoting an average of from thirty to sixty days on this work preparatory to and while these Contests are being held.

FIRST AID AND MINE RESCUE

During the year First Aid Contests were held at Hazard, Madisonville, Stearns, and Pikeville, and Mine Rescue Contests were held at Pikeville and Hazard. These Contests were conducted in the manner prescribed by this Department with 83 Mine First Aid Teams, 7 Mine Rescue Teams, and 14 Boys' and Girls' Scout First Aid Teams competing. The interest manifested was above average, and the demonstrations were well attended by persons from within and without the industry.

GEOLOGICAL DIVISION

SEDIMENTOLOGY LABORATORY

The revival of interest in the oil producing areas of Kentucky and surrounding states has resulted in renewed drilling activity that gives promise of results very beneficial to the Commonwealth.

There has been no concerted effort on the part of the various individuals and companies in the past to save cuttings from each well as it was drilled, in order to permit lithologic and chemical analyses. By means of a detailed study of carefully kept and recorded cuttings from a well it is possible to determine many important facts from a practical, as well as from a scientific point of view. There is always the possibility that the operator has not drilled deep enough to encounter the pay zone to which he expected to drill. The laboratory analysis of the cuttings will indicate his exact stratigraphic position.

Little attention in the past has been given to the subsurface stratigraphy of the State, principally because too little data have been available for study. It is now being demonstrated in Kentucky and many other oil and gas producing states that certain formations which appear on the surface may or may not be present in the areas where these beds are covered. The knowledge of these conditions has an important bearing on oil and gas development.

REPRESSURING LABORATORY

Although few cores of oil sands are received now, the analyses are being carried on in the usual manner. Cores are analyzed promptly for oil content, permeability, and porosity. The results of these analyses are of invaluable assistance to the operators in that they indicate what portions of the sand can best carry the pressure. The results from the use of this information by the operators in practically every instance have been gratifying.

Many properties once thought to be worthless, and ready to be abandoned, are now valuable assets to the owners. This means more royalty to the landowner, and more money in taxes to the State and to the counties in which the oil is produced.

The extensive oil development in Illinois is rapidly spreading to Kentucky. Millions of dollars will be spent to cover the costs of drilling and labor. Large sums will be distributed among the landowners for rentals and royalties on oil and gas. Many people will come into the State and spend money which will enter all the channels of trade.

MAPPING

As a result of the increasing demand for maps, particularly in the Western Kentucky Coal Basin, the supply of maps is being rapidly depleted. Even at this time it is necessary to make inadequate reprints from photostatic negatives in order to meet these demands. This method is costly and very unsatisfactory.

It is to be hoped that in the near future new geographic maps may be compiled to be used as base maps for showing the development of each mineral resource in each county.

Nearly one-half of the State has been accurately mapped by the United States Geological Survey in cooperation with the Kentucky Geological Survey. It is to be hoped that this cooperative mapping program may be resumed at an early date. The United States Geological Survey will match dollar for dollar any funds appropriated by the various states. There are many areas in which important developments in natural resources are taking place, as well as areas in which a great deal of development is anticipated. An accurate base map is invaluable for this development.

Many requests are received, by both letters and consultations, for information regarding the various mineral resources of the State. Specimens are sent in for identification and analysis, and advice is given regarding the drilling of water wells in areas where the water supply has become a problem. A number of exploratory trips have been made into the fluorspar area of Crittenden and Livingston Counties, and into Carter and other Eastern Kentucky counties, and into the Jackson Purchase

Region in order to determine the quality of clays available. Preliminary work was done in Jackson, Lee, Laurel, and Wolfe Counties to determine the status and continuity of the various coal seams.

This Department is now prepared to deliver sets of rocks and minerals common to Kentucky to the schools for a nominal price. Each set consists of 40 specimens, plainly labeled, mounted in white concrete, and enclosed in a glass case. A bulletin describing each specimen is being prepared to accompany the cases. This may serve as an elementary handbook of mineralogy, designed for the use of high school and pre-high school students.

OIL PRODUCTION IN KENTUCKY FROM 1883 TO 1937 INCLUSIVE

Date	Barrels
1883	4,755
1884	4,148
1885	5,164
1886	4,726
1887	4,791
1888	5,096
1889	5,096
1890	6,000
1891	9,000
1892	6,500
1893	3,000
1894	1,500
1895	1,500
1896	1,680
1897	322
1898	5,568
1899	18,280
1900	62,259
1901	137,259
1902	185,331
1903	554,286
1904	998,284
1905	1,217,337
1906	1,213,548
1907	820,844
1908	727,767
1909	639,016
1910	468,774
1911	472,458
1912	484,368
1913	524,568
1914	502,441
1915	437,274
1916	1,144,750
1917	3,088,160
1918	4,035,950
1919	9,278,000
1920	8,738,000
1921	9,013,000
1922	8,973,000
1923	8,069,000
1924	7,407,000
1925	6,759,000
1926	6,274,000
1927	6,719,000
1928	7,359,000
1929	7,775,000
1930	7,389,000
1931	6,456,000
1932	6,287,000
1933	4,608,000
1934	4,860,000
1935	5,255,000
1936	5,628,000
1937	5,401,000

157,549,800

CASUALTIES

**TONNAGE PRODUCED PER CASUALTY FOR THE YEARS OF
1890 to 1937 INCLUSIVE**

YEARS	Total Production	Number of Fatal Accidents	Tons Pro- duced per Fatal Accident
1890	2,701,496	10	270,149
1891	2,916,069	13	224,313
1892	3,025,303	11	275,027
1893	3,178,381	12	264,865
1894	3,111,192	10	311,119
1895	3,357,770	8	419,721
1896	3,333,478	6	555,579
1897	3,602,097	12	300,174
1898	3,887,908	6	647,985
1899	4,607,255	7	658,179
1900	5,328,964	17	312,468
1901	5,469,986	19	287,894
1902	6,766,984	18	375,493
1903	7,538,032	25	301,869
1904	7,637,096	19	401,952
1905	8,432,523	31	272,017
1906	9,653,647	40	241,341
1907	10,753,124	32	336,035
1908	10,248,533	40	256,215
1909	10,698,384	33	324,063
1910	14,720,011	84	175,238
1911	13,924,811	44	316,473
1912	16,330,496	51	321,205
1913	19,429,790	48	404,787
1914	20,709,902	61	339,506
1915	21,273,669	58	366,787
1916	25,292,767	75	337,236
1917	27,809,976	142	125,422
1918	31,612,617	77	410,553
1919	31,493,637	114	276,259
1920	38,892,044	127	306,236
1921	30,282,659	127	238,446
1922	41,917,321	126	332,677
1923	43,122,109	164	262,939
1924	43,387,732	146	297,176
1925	54,687,932	191	286,324
1926	63,630,955	178	357,477
1927	69,923,979	184	380,022
1928	61,634,243	174	354,219
1929	60,405,528	197	306,627
1930	50,953,910	183	278,129
1931	40,449,499	104	388,937
1932	35,391,466	101	350,410
1933	36,448,207	96	379,668
1934	39,124,046	114	343,193
1935	41,245,504	123	335,329
1936	47,694,862	104	458,604
1937	47,170,451	141	334,542

NUMBER OF MEN EMPLOYED, NUMBER OF MINES OPERATING
AND TONNAGE MINED, DURING THE YEARS OF 1927, 1928,

1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, AND 1937

Year	Men	Mines	Tonnage
1927	64,969	622	69,923,979
1928	58,775	491	61,634,243
1929	57,445	451	60,405,528
1930	55,424	400	50,953,910
1931	46,984	366	40,449,499
1932	40,282	380	35,391,466
1933	44,963	388	36,448,207
1934	51,148	1,749	39,124,046
1935	53,631	1,417	41,245,504
1936	58,494	711	47,694,862
1937	56,810	798	47,170,451

EXPLOSIONS IN KENTUCKY MINES

1937

Case 76*

November 11, 1937. Harlan Seam Mine, Black Star Coal Co., Alva, Ky.
Kind of Mine: Drift, 1,100 tons, 300 men.
Type: Overcome by carbon monoxide gas.
Cause: Burning slate dump and mine gases.
Number of Men in Mine: 2. Killed: 2.

*Cases prior to No. 76 have been reviewed and published in Annual Reports of the Department of Mines and Minerals for the years 1934 and 1935.

TABLE SHOWING CASUALTIES BY MONTHS AND BY COUNTIES; ALSO NUMBER OF TONS OF COAL MINED
AND TONS MINED PER CASUALTY FOR RAILROAD AND TRUCK MINES COMBINED, 1937.

COUNTIES	January	February	March	April	May	June	July	August	September	October	November	December	Totals	Total Tons of Coal Produced	Tons of Coal Produced per Casualty
Bell	2								1	1			7	1,973,570	281,939
Boyd													0	50,568	No Casualty
Breathitt													0	51,060	No Casualty
Butler													0	48,379	No Casualty
Carters													0	10,537	No Casualty
Christian													0	67,565	No Casualty
Clay						1							1	124,230	No Casualty
Clinton													0	309	No Casualty
Daviess													0	105,394	No Casualty
Elliott			4			2		2	3	1			0	1,424	No Casualty
Floyd													17	4,185,180	No Casualty
Greenup													0	6,439	No Casualty
Harlan			2	1	4	6	4	7	6	3	6	4	51	14,356,491	No Casualty
Henderson													0	107,630	No Casualty
Hopkins					1	2	1	1	1	1	2	1	14	3,133,333	No Casualty
Jackson													1	216,736	No Casualty
Johnson													1	858,447	No Casualty
Knott													2	552,417	No Casualty
Knox			1							1			3	625,758	No Casualty
Laurel												1	0	23,728	No Casualty
Lawrence													0	1,111	No Casualty
Lee													0	9,086	No Casualty
Leslie													0	1,750	No Casualty
Letcher													0	4,517,295	No Casualty
Magoffin	1	1	1			1	1	1	1				7	72,150	No Casualty
Martin													0	260,864	No Casualty

CLASSIFICATION OF CASUALTIES BY MONTHS FOR THE YEAR 1937

MONTH	FALLS OF ROOF				HAULAGE								Explosives		Electrical	Outside		Total
	Fall of Roof—Working Face.	Fall of Roof—In Room.	Fall of Roof—On Entry.	Fall of Roof—Knocking Out Timber.	Timbers Knocked Out by Wrecked Cars.	Caught Between Motor and Steel Beam, or Moving Cars.	Caught Between Car and Roof, Car and Face, Car and Rib, or Machine and Face.	Caught Between Roof and Motor, or Roof and Machine.	Run Over by Motor, or Mining Machine.				Skinner Shot.	Shooting Truck Exploded.		Struck by Falling Timber.	Run Over by Railroad Cars.	
January	5	1					1			2	4				1			14
February	3		2		1										2			8
March	8		1			1			2									12
April	2								1				1					4
May	2		1		1		3		1					1				9
June	4	3		1			3		2				1	1	2			17
July	4	1	2	2			1								2			12
August	5		1					1	5	2						1		15
September	6	2	2	1		1	1										1	13
October	5		3														1	9
November	4		2					1	1	1		3						12
December	9	2	2				2								1			16
Total	57	9	16	4	2	2	11	2	12	5	4	3	2	2	8	1	1	141

Note.—In addition to the casualties listed above there were 7 non-chargeable casualties caused by: Heart failure, handling and storing of explosives, stomach ailment, backing into a drill and spinal meningitis.

TABLE SHOWING RELATIVE STANDING OF COMPANIES HAVING
CASUALTIES TOGETHER WITH TONS OF COAL MINED
AND TONS MINED PER CASUALTY, 1937.

Relative Standing	COMPANY	Casualties	Total Tons Mined	Tons per Casualty	Relative Standing
1	Blue Diamond Coal Co. (Harlan Co.)	1	973,007	973,007	1
2	Blue Diamond Coal Co. (Perry Co.)	1	850,957	850,957	2
3	Consolidation Coal Co. (Letcher Co.)	3	2,498,710	832,903	3
4	Wisconsin Steel Co.	1	760,361	760,361	4
5	Stearns Coal and Lumber Co.	1	701,647	701,647	5
6	Consolidation Coal Co. (Johnson Co.)	1	615,751	615,751	6
7	Norfolk and Western Railway Co.	1	578,994	578,994	7
8	Columbus Mining Co.	1	540,388	540,388	8
9	Koppers Coal Co. (Floyd Co.)	1	512,510	512,510	9
10	Mary Helen Coal Corp.	1	464,982	464,982	10
11	Cornett-Lewis Coal Co.	1	451,465	451,465	11
12	Creech Coal Co.	1	443,790	443,790	12
13	Majestic Collieries Co.	1	435,187	435,187	13
14	Elk Horn Coal Corp. (Letcher Co.)	2	859,597	429,799	14
15	South East Coal Co.	1	336,898	336,898	15
16	Three Point Coal Corp.	1	333,889	333,889	16
17	Kentucky Jellico Coal Co.	1	309,934	309,934	17
18	Harvey Coal Corp., Inc.	1	303,696	303,696	18
19	Harlan Fuel Co.	2	563,508	281,754	19
20	Pruden Coal and Coke Co.	1	267,640	267,640	20
21	Inland Steel Co.	4	993,919	248,480	21
22	Eastern Coal Corp.	7	1,734,225	247,746	22
23	U. S. Coal & Coke Co.	11	2,629,751	239,068	23
24	Harlan Collieries Co.	2	455,055	227,528	24
25	Harlan Wallins Coal Corp.	5	1,134,494	226,899	25
26	Crummies Creek Coal Co.	3	640,672	213,557	26
27	Clover Splint Coal Co.	2	417,611	208,806	27
28	Blue Grass Mining Co.	1	192,894	192,894	28
29	Hardy-Burlingham Mining Co.	2	383,335	191,668	29
30	Hart Coal Co.	2	326,931	163,466	30
31	Southland Coal Corp.	1	155,061	155,061	31
32	Black Mountain Corp.	7	1,045,459	149,351	32
33	West Kentucky Coal Co. (Union Co.)	3	443,042	147,681	33
34	Southern Harlan Coal Co.	1	147,307	147,307	34
35	Black Star Coal Co.	4	588,440	147,110	35
36	Dawson Daylight Coal Co.	2	285,219	142,610	36
37	Glogora Coal Co.	1	142,276	142,276	37
38	Williams Coal Co.	2	257,923	128,962	38
39	Elk Horn Coal Corp. (Floyd Co.)	7	889,738	127,105	39
40	Fourseam Coal Corp.	1	122,075	122,075	40
41	United Elkhorn Coal Co.	1	116,596	116,596	41
42	Coleman Fuel Co.	1	115,200	115,200	42
43	Elkhorn Collieries Corp.	1	112,160	112,160	43
44	Kenmont Coal Co.	2	219,720	109,860	44
45	Cairnes Coal Co.	1	106,730	106,730	45
46	Clear Fork Coal Co.	1	102,689	102,689	46
47	Green Silvers Coal Corp.	1	102,030	102,030	47

TABLE SHOWING RELATIVE STANDING OF COMPANIES HAVING
CASUALTIES TOGETHER WITH TONS OF COAL MINED
AND TONS MINED PER CASUALTY, 1937—Continued.

Relative Standing	COMPANY	Casualties	Total Tons Mined	Tons per Casualty	Relative Standing
48	New Alma Coal Co.	2	197,048	98,524	48
49	Goose Creek Mining Co.	1	94,254	94,254	49
50	Old King Mining Co.	1	81,129	81,129	50
51	Darb Fork Coal Co.	1	78,319	78,319	51
52	Kirk Coal Mining Co.	1	77,346	77,346	52
53	Perkins Bowling Coal Co.	1	77,239	77,239	53
54	Borderland Collieries Co.	1	73,709	73,709	54
55	Buchanan Coal Co. (Magoffin Co.)..	1	72,000	72,000	55
56	Hall-Luton Coal and Mining Co.	1	71,873	71,873	56
57	The Good Coal Co.	3	180,000	60,000	57
58	Engine Coal Co.	1	58,683	58,683	58
59	Atlas Coal Co.	1	53,168	53,168	59
60	Dawson Collieries, Inc.	1	49,638	49,638	60
61	New Anchor Block Coal Co.	1	48,952	48,952	61
62	Jackson County Coal Co.	1	38,821	38,821	62
63	Stirling Coal Co.	1	37,869	37,869	63
64	Splint Coal Corp.	1	36,000	36,000	64
	Standard Elkhorn Collieries, Inc.	1	36,000	36,000	
65	Big Creek Winifrede Coal Co.	1	31,773	31,773	65
66	Buchanan Coal Co. (Perry Co.)	1	25,562	25,562	66
67	Indian Head Mining Co.	2	47,971	23,986	67
68	Flat Creek Coal Co.	4	77,141	19,285	68
69	Bell Coal Co.	1	14,369	14,369	69
70	Purity Cannel Coal Co.	1	6,000	6,000	70
	G. G. Philpot Coal Co. ¹	1			
	Harlan Crown Coal Co. ¹	1			
	Phillip Thompson Coal Co. ¹	1			
	Harlan Splint Coal Co. ¹	1			
	Fortner Coal Co. ¹	1			
	Mayflower Mining Co. ¹	1			
	Clear Branch Mining Co. ¹	2			
	Elihu Breeding Co. ¹	1			
	Claude Bevins Coal Co. ¹	1			

¹ No tonnage report received.

DIRECTORY OF MINES

WAGON AND TRUCK MINES

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
BELL COUNTY						
1	Barner Coal Co.	Straight Creek	4,000	15	Barner	1
2	Bennett, Ples	Middlesboro	325	3	St. Creek	2
3	Black Banner Coal Co. (Roy Lloyd)	Middlesboro	6,567	21	Capto	3
4	Cawood Coal Co. (A. G. Cawood)	Middlesboro	4,573	7	Mason	4
5	Epperson, Bert	Straight Creek	260	2	St. Creek	5
6	Haynes, Norman	Arjay	540	4	St. Creek	6
7	Hendricks, Tom	Pineville	720	4	St. Creek	7
8	Hudson, Floyd	Hamby	1,740	5	Stray	8
9	Kelly Coal Co., J. E.	Fonde	3,400	5	Mason	9
10	Kentucky Gem Coal Co.	Middlesboro	13,453	35	Mason	10
11	Little Log Mountain Coal Co.	Pineville	2,200	14	Mason	11
12	Lockhart, J. T.	Straight Creek	240	3	St. Creek	12
13	Martin, Paris	Cumberland Gap, Tenn.	225	8	Blue Gem	13
14	Milton Reese Coal Co.	Middlesboro	1,767	8	Blue Gem	14
15	Mullins, Lee	Arjay	400	3	St. Creek	15
16	Napier, John L.	Pineville	1,280	6	St. Creek	16
17	Parting, W. L.	Colmar	876	5	Blue Gem	17
18	Sanders, Roy	Arjay	800	5	St. Creek	18
19	Taylor, J. H.	Pineville	960	4	St. Creek	19
20	Tennison Coal Co.	Middlesboro	960	6	Turner	20
21	Twin Ridge Coal Co. (Fred Gudger)	Cary	768	4	St. Creek	21
22	Valentine, John	Straight Creek	300	2	St. Creek	22
23	Woolum, William	Straight Creek	640	4	St. Creek	23
24	Yokum, George	Middlesboro	720	4	Blue Gem	24
25	Yokum, Roy	Colmar	1,040	4	Blue Gem	25
Totals			48,754	181		

BOYD COUNTY

26	Blevins, L. E.	Ashland	300	No. 7	26
27	Bowling, W. M.	Ashland	212	No. 7	27
28	Buckley, Cal	Ashland	260	No. 7	28
29	Carbon Mining Co., Inc.	Ashland	9,472	No. 7	29
30	Childers, Charles	Ashland	138	No. 7	30
31	Childers, Sam	Rush	310	No. 6	31
32	Clark, Henry	Ashland	609	No. 6	32
33	Click, William	Ashland	272	No. 6	33
34	Collins, Willard	Ashland	220	No. 6	34
35	Conley, Charles	Ashland	758	No. 7	35
36	Doty Coal Co.	Ashland	4,488	No. 7	36
37	Elam, Wirt	Ashland	375	No. 7	37
38	Erwin, Bill	Ashland	325	No. 7	38
39	Ferguson, Ruben	Kenova, W. Va.	830	No. 7	39
40	Friley, George	Catlettsburg	95	No. 7	40
41	Gussler, O. L.	Ashland	10,248	No. 7	41
42	Hall, Megland	Ashland	160	No. 7	42
43	Kazee, Kirk	Ashland	100	No. 7	43
44	Kirk, Owen	Ashland	200	No. 7	44
45	Miller, Vinson	Ashland	15	No. 7	45
46	Moore, John	Princes	235	No. 7	46
47	Prater, Frank (Mine on Big Run)	Rush	1,242	No. 7	47
48	Prater, Frank (Bert Patton No. 2 Mine)	Rush	385	No. 7	48
49	Price, John	Ashland	180	No. 7	49
50	Robinson, Zella	Ashland	1,650	No. 7	50
51	Runyon, Bill	Catlettsburg	330	No. 7	51
52	Schmidt, Henry	Rush	414	No. 6	52
53	Stone, Mitchell	Ashland	860	No. 7	53
54	Smith, Tom	Ashland	260	No. 7	54
55	Urick, Bee	Ashland	660	No. 7	55
56	Urick, William	Ashland	280	No. 7	56
57	West, Thomas	Ashland	700	No. 7	57
58	Wise, Warren	Ashland	220	No. 7	58
Totals			36,803	134	

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
BREATHITT COUNTY						
59	Black Gem Coal Co.	Jackson	400	3	No. 4	59
60	Campbell, Bascom	Elkatawa	200	2	No. 4	60
61	Combs, Hager	Jackson	100	2	No. 4	61
62	Davis, Millard	Jackson	700	5	No. 4	62
63	Gentry, Green	Campton	150	2	No. 4	63
64	Little Coal Co. (Chick Little)	Campton	800	3	No. 4	64
65	Minix, Noah	Sewell	80	2	No. 4	65
66	Roger Coal Co.	Winchester	620	9	No. 4	66
67	Sewell, John G.	Sewell	50	2	No. 4	67
68	Spicer, Clarence	Campton	200	3	No. 4	68
69	Strong, Fred	Jackson	100	1	Peacock	69
70	White, Earl	Vancleve	80	2	Peacock	70
	Totals		3,480	36		
CARTER COUNTY						
71	Blevins, Alifor	Grahn	630	4		71
72	Clark, W. H.	Rush	475	3		72
73	Clay, Delbert	Rush	325	5		73
74	Conley, Wesley	Grayson	100	6		74
75	Fallon, J. A.	Grayson	385	5		75
76	Ferguson, George	Rush	360	2	No. 7	76
77	Ferguson, Jim	Rush	210	2	No. 7	77
78	Gallion, V. H.	Rush	255	2	No. 7	78
79	Hampton, Vol	Rush	50	3		79
80	Haney, George	Rush	510	4		80

81	Haney, William	Rush	400	2	No. 7	81
82	Hereford, Byron	Rush	650	3	No. 7	82
83	Hill, Green	Olive Hill	320	1	No. 7	83
84	Holley, John	Rush	250	4		84
85	Jones, Leonard	Rush	485	4		85
86	Lucas, Henry	Rush	285	4		86
87	Mayo, C. E.	Leon	218	2		87
88	Morrison, Frank B.	Rush	376	4		88
89	Rigsby, Lon	Rush	300	2		89
90	Shawhan, P. M.	Rush	145	2		90
91	Thomas Brothers Coal Co.	Rush	3,208	6	No. 7	91
92	Wilson, H. L.	Gregoryville	600	2		92
	Totals		10,537	60		
CLAY COUNTY						
93	Brown, Robert	Pigeonroost	450	4		93
94	Carter, Green	Manchester	220	3		94
95	Coldiron, Delbert	Manchester	200	3	Horse Creek	95
96	Green Brier Coal Co.	Hima	3,500	20	Horse Creek	96
97	Gregory, Sam	Sibert	380	3		97
98	Grigsby, Sam B.	Sibert	500	5	Horse Creek	98
99	Hensley, Clyde	Sibert	560	5		99
100	Hensley, Ralph	Sibert	340	3	Horse Creek	100
101	Hibbard, Ford	Sibert	1,140	4		101
102	Hibbard, Oscar	Sibert	200	2	Horse Creek	102
103	Jarvis Coal Co.	Pigeonroost	771	3	Horse Creek	103
104	Lewis, D. B. & Sons	Sibert	200	3		104
105	Pal, Fred & Ball, Riley	Fall Rock	325	5		105
106	Philpot, Cash	Pigeonroost	300	3		106
107	Shoupes, Elisah	Sibert	390	4		107
108	Swafford Coal Co.	Pigeonroost	2,420	4	Horse Creek	108
109	Webb Branch Coal Co.	Sibert	1,250	8		109

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
110	Webb, William	Sibert	325	3	.....	110
	Totals		13,471	85		
111	Huff, J. G.	Albany	309	4	.....	111
	Totals		309	4		
	ELLIOTT COUNTY					
112	Bowling, Robert	Redwine	90	2	.....	112
113	Kazee, Clyde	Isonville	672	4	.....	113
114	Peters, Paul	Isonville	427	1	Stone	114
115	Wagner, Wat	Lucile	120	2	.....	115
116	Watson, George	Roscoe	115	2	.....	116
	Totals		1,424	11		
	FLOYD COUNTY					
117	Friend, B. P.	Prestonsburg	210	2	.....	117
118	George, Tom	East Point	180	2	Millers Creek	118
119	Merritt, E. P.	Emma	280	2	.....	119
120	Shepherd & Sampson	Prestonsburg	320	2	.....	120
	Totals		990	8		

GREENUP COUNTY

121	Adkins, Mart	Cheap	138	2	Clod	121
122	Atkins, Dewey	Rice	310	3	.....	122
123	Baldrige, Jim	Argillite	205	3	Clod	123
124	Dillon, Liddy	Cheap	136	2	Clod	124
125	Dillows, John	Cheap	230	2	Clod	125
126	Dills, Edward	Rice	139	3	Clod	126
127	Fraley, Adam	Wurtland	40	2	.....	127
128	Gillispie, Richard	Argillite	320	5	Clod	128
129	Hamilton, Bruce	Rice	60	2	.....	129
130	Hamilton, Lee	Cheap	240	3	Clod	130
131	Horn, Fred	Wurtland	200	3	.....	131
132	Horn, Joe	Wurtland	80	5	.....	132
133	Keeton, Everett	Flatwoods	125	2	.....	133
134	Large, George	Wurtland	150	3	.....	134
135	Lewis, Link	Wurtland	320	3	Clod	135
136	Little, Burns	Argillite	95	2	Clod	136
137	Melvin, W. R.	Wurtland	75	2	.....	137
138	Nichols, Charles	Greenup	165	2	Clod	138
139	Picklesimer, Milt	Argillite	110	2	Clod	139
140	Riffe, Russell	Cheap	260	3	.....	140
141	Salyers, Granville	Argillite	215	2	Clod	141
142	Salyers, Jerry	Cheap	280	3	No. 7	142
143	Sexton, John B.	Rice	116	2	.....	143
144	Sizemore, Henry	Wurtland	75	2	.....	144
145	Sloan, Mitchell	Ashland	890	6	.....	145
146	Stanley, Monroe	Cheap	220	3	No. 7	146
147	Sullivan, Albert	Argillite	140	3	Clod	147
148	Sutherland, Dewey	Wurtland	74	1	No. 7	148
149	Underwood, Charley	Greenup	138	3	Clod	149
150	Waddell, Osa	Rice	225	4	.....	150
151	White, George	Cheap	178	2	No. 7	151
152	Whitt, Floyd	Argillite	240	3	Clod	152

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
153	Woods, George	Greenup	250	4		153
	Totals		6,439	92		
	HARLAN COUNTY					
154	Hall Brothers Coal Co.	Cumberland	201	2		154
155	Hickey Coal Co., G. C.	Baxter	1,322	7	Harlan	155
156	Rose, George	Wallins Creek	450	3		156
	Totals		2,013	12		
	JACKSON COUNTY					
157	Bays & Morris	McKee	1,260	14	L. Jackson	157
158	Bennett, J. F.	McKee	1,398	6	L. Jackson	158
159	Berea Coal Co., Inc.	Sand Gap	1,929	28	Sand Gap	159
160	Birch Lick Coal Co.	Waneta	1,300	11	L. Jackson	160
161	Buckles, John	McKee	500	8	Bond	161
162	Carroll, Thomas F.	Waneta	625	4	Blue Gem	162
163	Casteel, Jess	McKee	100	3		163
164	Charles, Wayne	McKee	480	5		164
165	Clark Coal Co.	Sand Gap	10,697	34	Harrison	165
166	Collins & Stanberry	Sand Gap	145	4		166
167	Dean, W. A.	Sand Gap	9,762	34	Bond	167
168	Harrison, John	Waneta	285	3	Bond	168
169	Harrison, Roy S.	Sand Gap	483	4	Upper Jackson	169
170	Jackson County Coal Co.	Sand Gap	38,821	93	Bond	170
171	Kinkhead, Chester	Sand Gap	500	4	Bond	171

172	Llewellyn, Lloyd	McKee	2,440	13	Bond No. 2	172
173	McKinney, William	Sand Gap	20	2		173
174	Parker, J. M.	Big Hill	1,800	14		174
175	Ramey, Hiram	Morrill	300	3	Bond	175
176	Sand Gap Coal Co., Inc.	Sand Gap	45,850	75	Bond	176
177	Scrivner & Moore	Sand Gap	98,000	85	Bond	177
178	Van Winkle, John	Morrill	3	1		178
179	Van Winkle, Pal	Morrill	34	3		179
180	Weaver, Ed	Waneta	4	1		180
	Totals		216,736	452		
	JOHNSON COUNTY					
181	Bays, Moody	Oil Springs	160	2		181
182	Cantrell, R. P.	Paintsville	320	2		182
183	Castle, Jerome	Nippa	125	2	Millers Creek	183
184	Conley, W. W.	Paintsville	200	2	Millers Creek	184
185	Crane, Carl	Oil Springs	120	2	Millers Creek	185
186	Daniels, Frank	Williamsport	190	2	Millers Creek	186
187	Keaton, J. W.	Staffordsville	120	2	Millers Creek	187
188	Pickelseimer, Charles	Sitka	3,200	4	Millers Creek	188
189	Preston, Lefe	Meally	115	2		189
190	Salzer, John L.	Sitka	550	3	Millers Creek	190
191	Short, Russell	Meally	125	2	Van Lear	191
192	Ward, C. C.	Paintsville	220	3	Cannel	192
	Totals		5,445	28		
	KNOTT COUNTY					
193	Morton, Herman	Cody	700	2	No. 4	193
194	Sloane, Harmon	Garner	340	2	No. 5	194
195	Tate, C. F.	Garner	200	2	No. 5	195
	Totals		1,240	6		

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
KNOX COUNTY						
196	Bayes, Greenberry	Artemus	320	3	Stray	196
197	Buchanan, W. H.	Barbourville	470	4	Blue Gem	197
198	Campbell, J. L.	Gray	470	4	Jellico	198
199	Elam Coal Mining Co. (Silas Elam)	Bimble	1,500	6	Jellico	199
200	Elliott, Jake	Gray	230	2	Jellico	200
201	Engle, Greenberry	Woodbine	400	3	Jellico	201
202	Farris, A. B.	Gray	1,500	7	Bertha	202
203	Foley Brothers	Gray	900	5	Jellico	203
204	Gambrell, Arthur	Bimble	156	4	Jellico	204
205	Haggard, Charles	Woodbine	740	3	Jellico	205
206	Harklerood, R. H.	Barbourville	400	3	Blue Gem	206
207	Hubbell, John	Barbourville	360	2	Blue Gem	207
208	Hunter, John J.	Baughman	600	3	St. Creek	208
209	Miller, J. W.	Artemus	280	3	Blue Gem	209
210	Mitchell, Eugene	Woodbine	900	5	Jellico	210
211	Ward, Frank	Wilton	820	4	Jellico	211
Totals			10,046	61		
LAUREL COUNTY						
212	Bailey, Bill	East Bernstadt	230	3		212
213	Baker, William & Son	Pittsburg	447	4		213
214	Binder Brothers	London	5,000	10	Pittsburg	214
215	Black, Randall	East Bernstadt	140	2		215
216	Blevins, John	East Bernstadt	185			216
217	Brock Coal Co.	East Bernstadt	440	3		217

218	Cloyd, Jess L.	East Bernstadt	130	3		218
219	Cloyd, Leonard	East Bernstadt	230	2		219
220	Cochran, James	East Bernstadt	160	2		220
221	Cornelius, Carl	East Bernstadt	200	2		221
222	Dees, W. H.	London	789	6		222
223	Easley, Eb	East Bernstadt	140	3		223
224	Fields, Park	East Bernstadt	130	2		224
225	Floyd, Sturgill	Livingston	No tons listed	4	Twin	225
226	Gentry, Dewey	East Bernstadt	220	3		226
227	Hensley, Lawrence	East Bernstadt	180	3		227
228	House, Oscar	East Bernstadt	145	2		228
229	Hundley, Wayne	East Bernstadt	140	2		229
230	Hunt, Earl	East Bernstadt	200	3		230
231	Johnson, Hiram	East Bernstadt	230	3		231
232	Khranbuhl, Eugene	London	1,400	6		232
233	Lee, Wess	East Bernstadt	280	3		233
234	London Coal Co.	London	4,320	12	Pittsburg	234
235	Loyd, Robert	London	580	5	Pittsburg	235
236	Luster, Bill	East Bernstadt	310	3		236
237	McWhorter, Chester	East Bernstadt	230	3		237
238	Metcalf, Luther	East Bernstadt	220	3		238
239	Miller, Everett	East Bernstadt	200	3		239
240	Moore, Burgess	Pittsburg	625	6	Pittsburg	240
241	Moore, Virgil	Pittsburg	485	4		241
242	Muster, Fred	East Bernstadt	320	3		242
243	Needum, Ulan	East Bernstadt	95	2		243
244	Nelson, W. O.	East Bernstadt	205	3		244
245	Onkst, George	London	430	4		245
246	Patton, Hilbert	East Bernstadt	150	2		246
247	Proffitt, Charley	London	400	4		247
248	Robinson, General	East Bernstadt	125	2		248
249	Uhlman, Fred	East Bernstadt	280	3		249
250	Vaughn, Charles	East Bernstadt	90	4		250
251	Wilkerson, James	London	1,325	8	Pittsburg	251
252	Wilkerson, John	East Bernstadt	105	2		252

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
253	Woody, W. E.	Pittsburg	1,877	5	Colony	253
254	Works, Cecil	East Bernstadt	140	2		254
255	Wyrick, Cloyt	East Bernstadt	200	3		255
	Totals		23,728	157		
LAWRENCE COUNTY						
256	Ables, George	Cadmus	95	2	McHenry	256
257	Bentley, C. L.	Cadmus	115	2	McHenry	257
258	Church, Shilt	Lowmansville	105	2	McHenry	258
259	Cochran, Henry	Louisa	115	2	McHenry	259
260	Cochran, M. H.	Louisa	90	2	McHenry	260
261	Lowe, Amos	Lowmansville	30	2	McHenry	261
262	Moore, Lon	Louisa	115	2	McHenry	262
263	Pigg, Howard	Louisa	81	2	No. 3	263
264	Short, Bascom	Cadmus	100	2	McHenry	264
265	Shortridge, E. B.	Cadmus	90	2	McHenry	265
266	Vanhorn, Fred	Cadmus	95	2	McHenry	266
267	Wiley, Burt	Lowmansville	80	2	McHenry	267
	Totals		1,111	24		
LEE COUNTY						
268	Bailey, Frank & Suddham	Beattyville	407	2	No. 4	268
269	Beattyville Coal Co.	Beattyville	1,020	6		269
270	Bowman, Buford (Brandenburg Mine)	Beattyville	1,291	9	Beattyville	270
271	Bowman, Buford (Walker Goe Mine)	Congleton	400		Beattyville	271

272	Brim, C. L.	Beattyville	50	1	Beattyville	272
273	Combs & Tinchler	Beattyville	680	8		273
274	Congleton Brothers	Beattyville	1,302	13	Lower and Upper	274
275	Dunaway & McQuire	Congleton	840	7	Beattyville	275
276	Goe, Walker (Peacock Mine)	Congleton	232	7	Beattyville	276
277	Hogan, James	Beattyville	374	5		277
278	Jamison, Walker	Beattyville	600	4	Beattyville	278
279	Little, J. C.	Beattyville	1,800	5	Beattyville	279
280	Tirey, Leonard	Beattyville	90	2		280
	Totals		9,086	69		
LESLIE COUNTY						
281	Baker, John D.	Wootton	100	2	No. 4	281
282	Combs, Sam (Deceased)	Hyden	150	2	No. 4	282
283	Lewis, L. D.	Hyden	100	1	No. 4	283
284	Lewis, W. N.	Hyden	50	1	No. 4	284
285	Morgan, Robert P.	Hyden	650	1	No. 4	285
286	Stevens, C. D.	Wootton	300	2	No. 4	286
287	Turner, E. J.	Wootton	400	2	No. 4	287
	Totals		1,750	11		
LETCHER COUNTY						
288	Adams, Willie	Polly	1,200	2	No. 4	288
289	Bentley, Dave	Seco	200	2	Elkhorn	289
290	Bentley, Dewey	Burdine	490	2	Elkhorn	290
291	Hensley, Sidney	Whitesburg	579	2	Whitesburg	291
292	Lucas, N. J.	Polly	800	2	Whitesburg	292
293	Quillian, Daniel	Seco	100	2	Elkhorn	293
294	Sexton, Sam	Whitesburg	210	2	Whitesburg	294
	Totals		3,579	14		

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
MAGOFFIN COUNTY						
295	Conley, Henry	Salversville	50	2	Millers Creek	295
296	Conley, Ollie	Salversville	40	2	Millers Creek	296
297	Jackson, Lark	Salversville	60	2	Millers Creek	297
	Totals		150	6		
McCREARY COUNTY						
298	Barren Fork Coal Co., Inc.	Flat Rock	710	9	No. 3	298
	Totals		710	9		
MORGAN COUNTY						
299	Adams & Gullet	Caney	200	2	Cannel	299
300	Adkins, Kenneth	Redwine	1,407	3	Cannel	300
301	Atkins, C. B.	Wrigley	100	2	Stone Coal	301
302	Bailey & Hatton	Caney	150	2	Cannel	302
303	Elam & Phipps	Cannel City	450	2	Stone Coal	303
304	Eldridge, John	Wrigley	100	2	Stone Coal	304
305	Gibson, Arthur & Oney, Park	Caney	115	2	Cannel	305
306	Hall, Biscorn	Cannel City	75	1	Cannel	306
307	Havens, John	Cannel City	300	3	Cannel	307
308	Hurt, James	Cannel City	50	1	Stone Coal	308
309	Lewis, Boone	West Liberty	80	2	Cannel	309
310	Reed, Andrew	Caney	20	2	Cannel	310
311	Terrell, L. C.	Cannel City	50	1	Cannel	311

312	Terrel, W. Jack	Cannel City	50	2	Cannel	312
313	Todd, G. L.	Redwine	479	3	Top Vein	313
314	Wheeler, Frank	Elktork	93	2	Top Vein	314
	Totals		3,719	32		
OWSLEY COUNTY						
315	Addison, Charles	Levi	210	2	Pendagrast	315
316	Baker, J. W.	Booneville	30	1	Pendagrast	316
317	Campbell & Gibson	Booneville	800	3	Pendagrast	317
318	Hale, Clarence	Levi	40	2	Pendagrast	318
319	Holliburnton, Dock	Booneville	300	3	Pendagrast	319
320	Judd, Conley	Levi	40	2	Pendagrast	320
321	Marshall, David	Booneville	100	2	Pendagrast	321
322	Rice, H. H.	Booneville	371	4	Pendagrast	322
	Totals		1,891	19		
PERRY COUNTY						
323	Combs, James M.	Combs	600	3	No. 4	323
324	Combs, McKinley	Lothair	300	2	No. 4	324
325	Crawford, M. C. & N. C.	Hiltonian	200	2	No. 4	325
326	Crawford, Sam	Hiltonian	1,000	2	No. 4	326
327	Hayes, R. H.	Hazard	1,227	2	No. 4	327
328	Snyder, Fred	Hazard	620	4	No. 4	328
329	Spurlock, Bedford	Hazard	400	2	No. 4	329
330	York, Felix	Diablock	191	2	No. 4	330
	Totals		4,538	19		
PIKE COUNTY						
331	Bentley, Harrison	Virgie	64	1		331

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
332	Bentley, John A.	Pikeville	1,200	3	Elkhorn	332
333	Bevins, Jim	Pikeville	220	2	Elkhorn	333
334	Bradford, W. C.	Robinson Creek	630	3	Elkhorn	334
335	Campbell, A. D.	Pikeville	155	3	Elkhorn	335
336	Campbell, Steve	Pikeville	160	2	Elkhorn	336
337	Chiole Creek Coal Co.	Pikeville	18,000	11	Elkhorn	337
338	Huffman Mining Co. (T. W. Huffman)	Pikeville	3,100	4	Elkhorn	338
339	Purity Cannel Coal Co.	Pikeville	6,000	30	Cannel	339
340	Sowards, Garfield	Pikeville	2,100	4	Elkhorn	340
341	Thompson, Jake	Pikeville	850	3	Elkhorn	341
342	Thompson, Tom	Pikeville	320	2	Elkhorn	342
343	Taylor, John	Pikeville	3,211	4	Elkhorn No. 3	343
	Totals		36,010	72		
PULASKI COUNTY						
344	Acorn Coal Co.	Acorn	7,190	40	No. 3	344
345	Baker, Charley	Somerset	1,060	10		345
346	Baker, John D.	Squib	500	3		346
347	Baker, Silas	Ruth	200	4		347
348	Barnes, Robert	Stab	600	6		348
349	Burdine, Oma	Stab	600	4		349
350	Cooper, A. J.	Stab	580	4		350
351	Cottongin, Tom	Acorn	1,475	6		351
352	Duggers, Bob	Ano	600	6		352
353	Dykes, Willie	Squib	450	3		353
354	Finley, Loyd	Squib	1,100	6	No. 2	354
355	Hamlin, A. J.	Stab	500	6	No. 2	355

356	Hardgrove, I. L.	Tateville	60	1		356
357	James, R. P.	Somerset	850	4		357
358	Keeney, J. P.	Ruth	500	5		358
359	Mayfield, Shafter	Acorn	1,400	6	No. 2	359
360	McIntyre, George	Squib	400	2		360
361	McKinney, Clarence	Somerset	1,200	15	No. 3	361
362	Meece, Hays	Ruth	370	6		362
363	Price, Otis	Stab	375	5		363
364	Randolf, C. C.	Stab	440	4		364
365	Robbins, Herbert	Stab	400	4		365
366	Sandy Gap Coal Co.	Stab	865	3		366
367	Sears, J. P.	Somerset	2,022	4		367
368	Stewart, Sam	Somerset	640	2		368
369	Taylor, Tom	Squib	350	2		369
370	Trivett, Dan	Squib	500	3		370
371	Ward, Herbert & Russell	Squib	2,125	5		371
372	Whitaker, Harvey	Ano	725	3		372
373	Whitaker, W. E.	Acorn	895	3		373
374	Whites, Evan	Ano	100	1		374
375	Wombler, Arthur	Ano	125	3		375
	Totals		29,197	171		
ROCKCASTLE COUNTY						
376	Campbell Ridge Coal Co.	Billows	5,045	8		376
377	Cotton, W. M.	Livingston	20	4		377
378	Fields, G. W.	Livingston	60	4		378
379	Goforth, Robert	Pine Hill	500	5		379
380	Guthrie Coal Co.	London	8,000	20	Jellico	380
381	Hoskins, W. J.	Lamero	660	5		381
382	Hurley, Luther	Livingston	320	4		382
383	Mullins, W. D.	Livingston	500	4		383
384	Ponder, Harrison	Livingston	288	15	Horse Creek	384
385	Smith, Gilbert	Lamero	480	3		385

WAGON AND TRUCK MINES—EASTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
386	Spivey, Sam	Livingston	77	6	.....	386
387	Sturgill, Lee	Livingston	280	2	.....	387
388	Sturgill, S. G.	Livingston	600	3	.....	388
	Totals		16,830	83		
WHITLEY COUNTY						
389	Cromwell, Oliver	Williamsburg	45	1	River	389
390	Evans, Albert	Williamsburg	279	3	Dixie Gem	390
391	Freeman, George	Williamsburg	300	2	Blue Gem	391
392	Huddleson, W. H.	Williamsburg	400	4	Blue Gem	392
393	Owens, Bud	Williamsburg	200	2	Blue Gem	393
394	Siler, John L.	Pleasant View	261	3	Dixie Gem	394
395	Smith, Isham	Savoy	555	3	River	395
396	Sprowle, Coal Co.	Emlyn	630	2	River	396
397	Wilder Jellico Coal Co. (Bob Wilder)	Saxton	343	16	Blue Gem	397
	Totals		3,013	36		
WOLFE COUNTY						
398	Alexander, W. F. (J. B. Roberts No. 1 Mine)	Campton	947	4	.....	398
399	Alexander, W. F. (J. B. Roberts No. 2 Mine)	Campton	688	2	.....	399
400	Brandon, Edward	Campton	120	2	Knob	400
401	Elkins, A. C.	Stillwater	300	3	.....	401
402	Elkins, S. R.	Campton	200	2	Hill	402
403	Fallen, C. G.	Daysboro	150	1	Red River	403
404	Faulkner, Byrd	Daysboro	40	1	Red River	404

405	Hall & Taubee	Helechawa	1,500	4	Red River	405
406	Hatton, Dewey	.....	350	1	Red River	406
407	Hollon, Wiley	Campton	200	2	Knob	407
408	Little, S. J.	Campton	206	2	Knob	408
409	McCloud, A. N.	Campton	170	2	.....	409
410	Nichols Brothers	Helechawa	1,000	2	.....	410
411	Profit, Sherman	Campton	100	1	Knob	411
412	Puckett, Frank	Helechawa	300	2	.....	412
413	Rose, Bruce	Helechawa	660	3	Red River	413
414	Rose, G. B.	Helechawa	200	3	Red River	414
415	Spencer, Fred	Helechawa	150	2	Knob	415
416	Spencer, Joe	Campton	60	2	Knob	416
417	Thompson, C. L.	Helechawa	350	1	Red River	417
	Totals		7,691	42		
Totals for Eastern Kentucky			500,690	1,934		

WAGON AND TRUCK MINES—WESTERN KENTUCKY, 1937.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
BUTLER COUNTY						
418	A. & J. Coal Co. (Claude Amby & Alvey Johnson)	Morgantown	1,950	6	No. 6	418
419	Carrol, Louis	Woodbury	600	3	No. 6	419
420	Field, D. B.	Dunbar	1,544	9	No. 6	420
421	Hatcher, G. E.	Dunbar	800	6	No. 6	421
422	Hawes, Sherman	Morgantown	600	3	No. 6	422
423	Johnson, Claude	Morgantown	612	3	No. 6	423
424	Johnson, N.	Morgantown	410	2	Stray	424
425	Martin, C. E.	Morgantown	363	5	Stray	425
426	Martin, Q. E.	Morgantown	2,000	11	No. 6	426
427	Melton, Charles	Dunbar	11,200	17	No. 6	427
428	Melton, Tommy (Ellis No. 1 Mine)	Morgantown	11,760	12	No. 6	428
429	Melton, Tommy (Ellis No. 3 Mine)	Morgantown	3,600	6	No. 6	429
430	McCormick, C. (Ellis No. 2 Mine)	Morgantown	940	16	No. 6	430
431	Taylor & Basham	Dunbar	12,000	6	No. 6	431
	Totals		48,379	105		
CHRISTIAN COUNTY						
432	Puddin Head Mine	Mannington	18,505	28	No. 6	432
	Totals		18,505	28		
DAVIESS COUNTY						
433	Alvey Brothers Coal Co.	Owensboro	3,802	8	No. 9	433

434	Austin & Leachman	Calhoun	250	4	No. 9	434
435	Chatman, O. V.	Utica	1,000	7	No. 9	435
436	Corum, J. R.	West Louisville	1,100	4	No. 9	436
437	Howell, John	West Louisville	4,943	7	No. 9	437
438	John Nation Coal Co. (Mine No. 1)	Owensboro	1,889	5	No. 9	438
439	John Nation Coal Co. (Mine No. 2)	Owensboro	4,223	7	No. 9	439
440	Kurz Coal Co., Inc.	Owensboro	19,638	24	No. 9	440
441	Lily Meade Coal & Land Co.	Owensboro	5,640	22	No. 9	441
442	Miller, T. P.	Rome	2,000	12	No. 9	442
443	O'Bryan, J. M.	West Louisville	4,770	8	No. 9	443
444	Rafferty, E. D.	Owensboro	398	4	No. 9	444
445	Reynolds, Aaron	Utica	2,400	4	No. 9	445
446	Rudy, George H., & Co., Inc.	Owensboro	33,675	32	No. 9	446
447	Rudy, J. Lee, & Co., Inc.	Owensboro	11,351	19	No. 9	447
448	Scott, Robert E.	Owensboro	2,017	3	No. 9	448
449	Stallings, H. C.	West Louisville	2,398	5	No. 9	449
450	Vanover Brothers	Rome	800	8	No. 9	450
451	Vanover Coal Co. (H. R. Vanover)	Utica	1,500	5	No. 9	451
452	Williams, Ezra	Rome	1,600	4	No. 9	452
	Totals		105,394	192		
HENDERSON COUNTY						
453	Anthoston Coal Co., Inc.	Henderson	5,352	8	No. 9	453
454	Community Coal Co.	Smith Mills	26,414	33	No. 14	454
455	Eastin Coal Co.	Spottsville	2,940	8	No. 9	455
456	Graham Hill Coal Co.	Henderson	8,140	14	No. 9	456
457	Hebbardsville Coal Co.	Hebbardsville	5,250	13	No. 9	457
458	Nicholson, J. L., & Sons, Inc.	Henderson	13,580	24	No. 9	458
459	Peach Orchard Coal Co.	Spottsville	6,044	12	No. 9	459
460	Risley Coal Co. (A. T. Risley)	Hebbardsville	8,600	14	No. 9	460
461	Robard Coal Co. (B. L. Robard)	Henderson	5,180	7	No. 9	461
462	Robards Coal Co. (W. G. Walker)	Robards	4,261	19	No. 9	462
463	Walden Coal Co.	Hebbardsville	600	7	No. 9	463

WAGON AND TRUCK MINES—WESTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
464	Zion Coal Co., Inc.	Henderson	10,210	21	No. 9	464
	Totals		96,571	180		
HOPKINS COUNTY						
465	Brown, M. B.	Dawson Springs	26,970	24	No. 6	465
466	Cairrel, Pearl	Dawson Springs	4,082	6	No. 9	466
467	Clayton, Scott	Madisonville	735	3	No. 9	467
468	Fox, F. H.	Dawson Springs	6,074	14	No. 9	468
469	Garrett, T. J.	Nortonville	2,500	27	No. 9	469
470	Hoffman, J. W.	St. Charles	2,070	5	No. 11	470
471	Howton & Parish	Dawson Springs	483	4	No. 9	471
472	Jenkins & Patterson	Earlington	11,939	25	No. 9	472
473	Kerglo Coal Co.	Dawson Springs	17,000	16	No. 6	473
474	Kington, H. L.	Madisonville	1,550	5	No. 14	474
475	Laffoon, Robert	Dawson Springs	3,000	5	No. 9	475
476	Lakeview Coal Co.	Dawson Springs	9,643	17	No. 6	476
477	Manire, B. L.	Earlington	1,805	4	No. 9	477
478	Moore, Bradley	White Plains	3,500	10	No. 9	478
479	Morris, Arthur & Bazil	Dawson Springs	17,587	22	No. 9	479
480	Nantz, B. C.	Madisonville	2,422	4	No. 11	480
481	Ninth Vein Coal Co.	White Plains	7,612	17	No. 9	481
482	Oates & Stanley	Madisonville	6,207	19	No. 6	482
483	Schwab, E. H. (Bailey Mine)	Crofton	64	3	No. 6	483
484	Schwab, E. H. (Poe Mine)	Crofton	1,508	4	No. 6	484
485	Williams, John E.	Mortons Gap	830	5	No. 9	485
486	Winstead, J. E.	Madisonville	2,967	25	No. 11	486
	Totals		130,548	264		

487	Swentner, Lawrence	Livermore	712	3	No. 9	487
	Totals		712	3		
McLEAN COUNTY						
MUHLBERG COUNTY						
488	C & P Mining Co.	Belton	16,000	30	No. 6	488
489	Casebier Brothers & Hatcher	Drakesboro	2,333	7	No. 11	489
490	Clark Brothers	White Plains	666	3	No. 9	490
491	Dukes Brothers	Greenville	732	3		491
492	Finley & Stovall	Greenville	1,680	9	No. 9	492
493	Fox, W. K.	White Plains	462	4	No. 11	493
494	Hill, J. C.	Central City	1,258	5	No. 9 Stray	494
495	Jarvis, Edgar	Central City	158	1	No. 9	495
496	Jernigan, O. S.	Central City	2,810	7	No. 11	496
497	Kirtley, Frank	Browder	998	4	No. 11	497
498	Lyle, C. L.	Central City	187	6	No. 11	498
499	Muhlberg Coal Co.	Greenville	1,634	14	No. 9	499
500	Perry, Rod	Greenville	1,000	4		500
501	Pointer, Lum	Central City	250	2	No. 11	501
502	Rhodes Coal Co.	Drakesboro	112	2	No. 9	502
503	Roof Coal Co.	Browder	13,000	11	No. 9	503
504	Scroggan, Walter	Greenville	1,150	5	No. 9	504
505	Steele, F. J.	Central City	1,083	4	No. 9	505
506	Steward, Dee	Greenville	600	7	No. 9	506
507	Turner, Melvin & Denzel	Depoy	1,800	3		507
508	Webb & Knight	Powderly	6,250	10	No. 9	508
509	Willow Creek Coal Co.	Central City	12,251	24	No. 9	509
	Totals		66,414	165		

WAGON AND TRUCK MINES—WESTERN KENTUCKY, 1937—Continued.

No.	OPERATOR	POST OFFICE	Tons Produced	Total Men Employed	Seam Worked	No.
OHIO COUNTY						
510	Ford, J. S.	McHenry	2,802	8	No. 9	510
511	Ford, Sam	McHenry	520	3	No. 9	511
512	Maddox, L. E.	McHenry	3,761	18	No. 9	512
513	Milliard, Scott	Beaver Dam	1,600	4	No. 9	513
514	Moorman, C. H.	McHenry	3,174	6	No. 9	514
515	Sheffield, Jess	Hartford	2,470	5	No. 9	515
516	Woodruff, Wiley	Beaver Dam	652	3	No. 9	516
	Totals		14,979	47		
UNION COUNTY						
517	Callaway, R. W.	Sturgis	25,387	28	No. 9	517
518	Williams, S. B.	Morganfield	772	4	No. 9	518
	Totals		26,159	32		
WEBSTER COUNTY						
519	Brown, R. L.	Providence	6,919	10	No. 11	519
520	Harris, J. F.	Clay	3,865	6	No. 9	520
521	Howard, L. G.	Providence	4,353	9	No. 9	521
522	Jenkins Coal Co. (B. L. Jenkins)	Clay	900	4	No. 9	522
523	Johnson, T. W.	Clay	2,061	5	No. 6	523
524	McGrav, Robert M.	Sullivan	9,253	11	No. 9	524
525	Montezuma Coal Co.	Providence	2,009	8	No. 6	525

526	Woods, J. R.	Sebree	270	4	Stray	526
	Totals		29,630	57		
	Totals for Western Kentucky		537,291	1,073		
	Totals for Eastern Kentucky		500,690	1,934		
	Grand Totals		1,037,981	3,007		

RECAPITULATION—RAILROAD MINES.

COUNTY	Total Tons of Coal Produced	Tons of Machine Coal	Tons of Pick Coal	Tons of Strip Coal	Shipped From Mine	Furnished Local Trade and Used in Operation of Mine
Bell	1,924,816	1,647,422	277,394	.....	1,880,144	44,672
Boyd	13,765	13,765	.....	.....	13,518	247
Breathitt	47,580	47,580	.....	.....	45,580	2,000
Christian	49,060	13,135	.....	35,925	38,196	10,864
Clay	110,759	105,984	4,775	.....	110,259	500
Floyd	4,184,190	4,178,953	5,237	.....	4,151,861	32,329
Harlan	14,354,478	12,806,933	1,547,545	.....	14,176,848	178,630
Henderson	11,059	11,059	.....	.....	3,310	7,749
Hopkins	3,002,785	2,859,019	.....	143,766	2,896,890	106,095
Johnson	853,002	853,002	.....	.....	838,455	14,547
Knoott	551,177	551,177	.....	.....	545,188	5,989
Knox	615,712	603,712	12,000	.....	607,960	7,752
Letcher	4,513,716	4,449,963	63,753	.....	4,462,518	51,198
Magoffin	72,000	72,000	.....	.....	69,400	2,600
Marlin	260,864	260,864	.....	.....	260,583	281
McCreary	701,647	679,976	21,671	.....	698,347	3,300
Muhlenberg	2,345,578	2,345,578	.....	.....	2,232,845	112,733
Ohio	420,973	420,973	.....	.....	411,343	9,630
Perry	4,342,697	4,341,510	1,187	.....	4,233,869	108,828
Pike	5,499,989	5,454,525	45,464	.....	5,432,786	67,203
Union	625,262	625,262	.....	.....	540,312	84,950
Webster	1,365,303	1,360,303	5,000	.....	1,339,229	26,074
Whitley	266,058	246,614	19,444	.....	254,171	11,887
Totals	46,132,470	43,949,309	2,003,470	179,691	45,242,412	890,058
Truck mines	1,037,981	357,501	680,480	.....	.....	1,037,981
Grand totals	47,170,451	44,306,810	2,683,950	179,691	45,242,412	1,928,039

TABLE SHOWING THE PRODUCTION OF COAL, BY COUNTIES, FOR THE YEARS OF 1890 TO 1937 INCLUSIVE.

COUNTY	1890	1891	1892	1893	1894	1895	1896
Bell	.....	19,585	16,528	67,595	63,022	79,374	89,534
Boyd	.....	183,562	162,556	153,313	111,659	170,442	121,022
Breathitt	.....	6,035	13,088	7,829	.....	.....	2,406
Carter	.....	189,546	156,918	132,509	85,266	102,029	136,066
Christian	15,105	32,019	132,768	35,671	38,836	22,159	13,124
Clay	.....	.....	2,400	1,800	.....	.....	.....
Crittenden	1,618	1,908	3,913	160	.....	.....	.....
Daviess	.....	12,928	23,551	15,887	10,352	12,898	3,232
Floyd	.....	.....	.....	.....	.....	.....	.....
Hancock	6,464	1,880	17,747	23,104	35,570	30,569	17,442
Harlan	.....	.....	.....	.....	.....	.....	.....
Henderson	34,204	95,806	117,483	110,906	80,074	79,113	119,540
Hopkins	283,937	627,144	736,765	761,074	811,759	788,437	777,182
Jackson	.....	.....	.....	.....	.....	.....	.....
Johnson	.....	.....	27,450	24,859	16,902	10,679	6,762
Knott	.....	.....	.....	.....	.....	.....	.....
Knox	90,000	92,514	105,980	160,285	72,857	185,734	217,039
Laurel	291,178	304,870	251,068	285,982	261,177	233,638	288,494
Lawrence	117,178	104,922	84,785	93,774	86,497	55,913	47,474
Lee	.....	.....	.....	16,850	49,527	43,313	9,847
Letcher	.....	.....	.....	.....	.....	.....	.....
Magoffin	.....	.....	.....	.....	.....	.....	.....
Martin	.....	.....	.....	.....	.....	.....	.....
McCreary	.....	.....	.....	.....	.....	.....	.....
McLean	8,934	23,509	15,270	3,111	15,254	21,834	24,076
Morgan	.....	.....	.....	.....	.....	.....	.....
Muhlenberg	112,783	255,065	299,541	315,724	269,579	267,353	256,268
Ohio	132,107	337,513	329,985	354,670	348,937	386,902	368,084

Perry	.....	.....	.....	.....	.....	.....	.....
Pike	.....	.....	.....	.....	.....	.....	.....
Pulaski	.....	.....	.....	.....	.....	.....	.....
Rockcastle	.....	.....	.....	.....	.....	.....	.....
Union	29,080	147,505	101,590	121,278	134,585	100,616	104,121
Webster	15,915	32,593	37,077	35,739	41,934	49,896	50,539
Whitley	.....	297,991	374,671	455,811	349,282	455,303	428,981
Other Counties	1,562,633	149,174	14,169	.....	228,123	261,568	251,897
TOTALS	2,701,496	2,916,069	3,025,303	3,178,381	3,111,192	3,357,770	3,333,478

TABLE SHOWING THE PRODUCTION OF COAL, BY COUNTIES, FOR THE YEARS OF 1890 TO 1937 INCLUSIVE.

COUNTY	1897	1898	1899	1900	1901	1902	1903
Bell	80,737	86,892	132,674	204,954	313,087	379,929	390,104
Boyd	172,888	138,695	159,431	165,703	182,976	249,731	261,634
Breathitt	9,316	17,983	15,699	16,416	18,540	25,368	41,145
Carter	114,836	166,129	215,826	259,856	259,856	285,079	270,175
Christian	36,326	66,496	65,699	82,662	73,220	86,453	99,226
Clay	.....	.....	.....	.....	.....	.....	.....
Crittenden	.....	.....	.....	.....	.....	.....	.....
Daviess	3,549	7,141	8,617	10,872	17,634	9,437	31,419
Floyd	.....	.....	.....	.....	.....	.....	.....
Hancock	19,902	9,435	8,159	5,869	6,634	11,456	32,068
Harlan	.....	.....	.....	.....	.....	.....	.....
Henderson	121,224	89,595	124,405	127,705	156,597	146,577	153,804
Hopkins	961,412	961,716	1,266,707	1,253,740	1,348,701	1,545,859	1,989,574
Jackson	.....	.....	.....	.....	.....	.....	.....
Johnson	4,005	10,964	11,380	15,635	39,034	59,407	53,745
Knox	.....	.....	.....	.....	.....	.....	.....
Knott	164,883	285,322	244,090	311,698	291,286	465,386	579,514
Laurel	294,075	272,919	314,994	361,639	331,800	384,580	408,762
Lawrence	61,226	55,251	49,418	55,566	53,003	54,298	43,889
Lee	12,925	9,439	6,947	13,604	15,151	30,346	96,580
Letcher	.....	.....	.....	.....	.....	.....	.....
Magoffin	.....	.....	.....	.....	.....	.....	.....
Martin	.....	.....	.....	.....	.....	.....	.....
McCreary	.....	.....	.....	.....	.....	.....	.....
McLean	30,853	21,515	28,796	31,316	21,819	64,833	121,632
Morgan	.....	.....	.....	.....	.....	.....	.....
Muhlenberg	261,783	268,507	414,846	409,581	532,888	729,110	801,999
Ohio	460,693	436,519	515,867	535,700	504,704	521,629	576,719

Perry	.....	.....	.....	.....	.....	.....	.....
Pike	.....	.....	.....	.....	.....	.....	.....
Pulaski	.....	.....	.....	.....	.....	.....	.....
Rockcastle	.....	.....	.....	.....	.....	.....	.....
Union	117,732	123,352	167,789	239,901	265,231	302,203	344,293
Webster	70,586	54,095	107,244	106,177	118,779	216,403	335,786
Whitley	197,723	396,310	561,831	623,729	605,093	644,022	646,070
Other Counties	387,568	460,926	237,543	441,480	510,646	513,719	198,133
TOTALS	3,602,097	3,887,908	4,607,255	5,328,964	5,469,986	6,766,984	7,538,032

TABLE SHOWING THE PRODUCTION OF COAL, BY COUNTIES, FOR THE YEARS OF 1890 TO 1937 INCLUSIVE.

COUNTY	1904	1905	1906	1907	1908	1909	1910
Bell	514,576	763,482	969,993	1,319,128	1,434,172	1,545,452	2,068,900
Boyd	94,506	47,533	50,897	67,725	79,763	98,157	98,745
Breathitt	30,731	32,550	29,270	27,015	24,043	23,651	23,429
Carter	234,421	121,161	164,020	120,507	78,509	76,518	66,116
Christian	91,943	92,747	79,141	61,833	33,198	42,749	49,494
Clay .....	.....	.....	.....	.....	.....	.....	.....
Crittenden .....	.....	.....	.....	.....	.....	.....	.....
Davless	24,467	29,168	46,777	68,217	52,658	45,115	66,017
Floyd .....	.....	.....	6,329	17,655	52,857	79,274	147,548
Hancock	43,192	39,954	19,361	9,338	.....	.....	3,495
Harlan .....	.....	.....	.....	.....	.....	.....	.....
Henderson	210,900	162,437	128,312	227,904	226,152	200,012	270,761
Hopkins	2,178,616	1,735,516	1,724,098	2,053,566	1,772,252	1,847,189	2,542,137
Jackson .....	.....	.....	.....	.....	.....	.....	.....
Johnson	98,193	69,024	26,339	131,649	154,459	206,326	466,901
Knott .....	.....	.....	.....	.....	.....	.....	.....
Knox	664,576	540,404	584,095	709,579	520,089	630,026	661,823
Laurel	383,972	383,296	319,932	314,221	212,585	211,628	266,314
Lawrence	45,019	63,654	67,709	30,213	24,751	70,767	102,948
Lee	79,067	39,150	54,800	69,864	92,533	87,801	72,431
Letcher .....	.....	.....	.....	.....	.....	.....	.....
Magoffin .....	.....	.....	.....	.....	.....	.....	.....
Martin .....	.....	.....	.....	.....	.....	.....	.....
McCreary	95,731	107,943	161,726	143,789	97,287	80,871	204,326
McLean	59,509	78,810	53,306	54,811	62,290	63,738	74,195
Morgan	903,205	1,044,402	1,491,905	1,860,499	1,774,314	1,881,177	2,849,690
Muhlenberg	509,040	523,234	694,096	660,073	602,316	614,650	820,224
Ohio .....	.....	.....	.....	.....	.....	.....	.....

Perry .....	.....	.....	.....	.....	.....	.....	.....
Pike	46,730	103,362	289,311	530,562	651,385	669,622	895,093
Pulaski .....	.....	.....	.....	.....	.....	.....	.....
Rockcastle .....	.....	.....	.....	.....	.....	.....	.....
Union	352,414	340,625	389,765	474,788	513,015	424,658	601,721
Webster	240,642	349,598	504,468	592,387	558,442	432,459	1,017,411
Whitley	735,646	759,442	774,739	746,492	813,541	897,793	1,170,237
Other Counties .....	.....	1,020,031	1,023,377	461,309	517,941	467,711	180,055
TOTALS	7,637,096	8,432,523	9,653,647	10,753,124	10,248,553	10,697,384	14,720,011

TABLE SHOWING THE PRODUCTION OF COAL, BY COUNTIES, FOR THE YEARS OF 1890 TO 1937 INCLUSIVE.

COUNTY	1911	1912	1913	1914	1915	1916	1917
Bell	2,063,797	2,191,303	2,469,138	2,433,203	2,156,759	2,237,340	2,063,459
Boyd	111,631	97,388	110,265	88,318	73,383	72,439	107,145
Breathitt	15,746	17,071	12,738	34,297	20,742	12,825	37,982
Butler							
Carter	35,116	84,149	110,055	83,471	100,143	130,436	152,401
Christian	34,351	60,139	65,120	51,853	55,247	102,068	60,719
Clay							53,745
Crittenden							
Daviess	73,233	77,161	61,988	42,009	33,075	40,811	57,839
Floyd	248,142	426,770	418,435	527,875	538,598	814,610	819,206
Hancock	1,740		2,872	202		10,500	9,160
Harlan	25,814	384,427	775,333	1,249,940	1,710,970	2,204,533	2,049,649
Henderson	219,166	218,850	185,423	144,696	181,402	169,572	254,148
Hopkins	2,165,892	2,537,858	2,519,356	2,501,949	2,321,146	2,605,812	3,037,747
Jackson							
Johnson	800,416	911,087	841,356	940,340	950,453	1,061,481	959,958
Knott							
Knox	773,310	831,484	912,689	822,348	769,650	771,685	690,246
Laurel	245,422	200,885	218,936	164,503	110,311	77,321	225,359
Lawrence	52,416	66,838	65,286	65,309	52,707	10,612	38,272
Lee	48,408	45,024	22,759	4,870	1,051	6,623	26,074
Letcher		198,316	1,180,273	1,539,070	2,380,304	2,506,691	2,627,102
Magoffin							
Martin							
McCreary		543,244	625,899	584,320	568,935	672,750	692,097
McLean	115,257	113,675	80,957	38,599	25,920	72,482	127,730
Morgan	73,686	85,198	72,030	72,046	58,875	47,727	66,476
Muhlenberg	2,225,662	2,321,324	2,584,200	2,249,711	2,267,298	2,015,859	3,230,854

Ohio	736,705	657,135	760,914	676,528	514,476	471,610	877,206
Perry		1,400	25,632	243,661	546,244	995,091	1,616,557
Pike	1,131,326	1,419,930	2,140,757	2,636,252	2,798,646	3,675,607	3,860,919
Pulaski							
Rockcastle							
Union	479,948	588,309	664,719	581,221	746,959	662,966	963,359
Webster	905,989	1,220,045	1,512,825	1,506,023	1,439,936	1,575,748	1,318,654
Whitley	1,164,515	1,031,486	981,932	882,691	846,018	947,783	813,563
Other Counties	177,023				4,415	1,319,765	13,183
TOTALS	13,924,811	16,330,496	19,429,790	20,709,902	21,273,669	25,292,767	27,809,976

TABLE SHOWING THE PRODUCTION OF COAL, BY COUNTIES, FOR THE YEARS OF 1890 TO 1937 INCLUSIVE.

COUNTY	1918	1919	1920	1921	1922	1923	1924
Bell	2,447,875	1,972,477	2,044,242	1,366,653	1,347,178	2,276,098	1,859,055
Boyd	110,644	62,790	128,105	44,232	104,364	119,688	125,142
Breathitt	179,136	137,442	242,788	130,721	242,933	124,005	138,722
Butler	187,777	151,342	206,513	74,774	156,185	101,466	62,685
Christian	85,259	150,463	67,137	178,280	77,692	79,183	19,759
Clay	98,193	69,024	26,239	131,649	184,306	546,400	220,897
Crittenden	86,552	68,103	27,616	86,801	181,544	102,011	138,186
Davies	1,326,956	1,260,140	1,660,033	1,224,738	2,398,057	3,150,549	3,701,437
Floyd	12,280	9,000	10,588	3,164	12,353	6,800	9,700
Hancock	3,201,733	4,176,531	4,597,433	6,796,581	6,158,152	8,400,877	9,076,269
Harlan	394,062	273,256	511,903	333,128	118,089	334,250	410,860
Henderson	2,987,377	2,463,010	3,209,260	1,846,602	3,038,266	2,223,858	3,289,834
Hopkins	791,241	824,229	772,286	713,347	307,299	693,409	1,021,576
Jackson	669,437	583,128	573,599	34,023	215,452	342,599	342,321
Johnson	129,027	74,478	9,444	426,480	427,460	576,923	452,360
Knott	47,066	17,450	35,251	36,510	159,293	52,845	137,685
Knox	57,705	65,536	66,736	8,420	38,496	6,727	442
Laurel	3,279,715	3,053,686	3,315,644	2,505,970	99,600	30,033	4,974
Lawrence	734,894	21,146	30,251	68,418	317,754	12,164	13,526
Lee	154,871	636,389	708,404	604,806	756,651	868,113	432,898
Letcher	63,332	84,488	156,763	89,962	190,184	107,839	802,117
Magoffin	3,650,473	2,626,365	180,696	33,086	51,354	38,644	21,445
Martin			3,284,089	3,250,410	4,312,335	3,655,839	25,420
McCreary							1,297,581
McLean							
Morgan							
Muhlenberg							

Ohio	951,829	716,312	1,003,541	523,083	1,207,619	925,734	216,659
Perry	2,120,223	2,712,043	2,966,426	4,235,278	4,280,981	4,895,434	5,229,086
Pike	4,473,442	4,784,889	4,740,453	3,280,283	6,518,256	5,648,221	6,049,809
Pulaski							
Rockcastle	992,973	982,704	1,165,205	809,798	1,365,290	1,221,456	1,049,196
Union	1,483,014	1,348,535	1,288,519	997,167	2,059,818	1,318,435	1,682,264
Webster	842,989	632,012	575,834	413,576	327,117	480,272	704,041
Whitley	143,995	1,583,819					
Other Counties							
TOTALS	31,612,617	31,493,637	38,892,044	30,282,659	41,917,321	43,122,109	43,387,732

TABLE SHOWING THE PRODUCTION OF COAL, BY COUNTIES, FOR THE YEARS OF 1890 TO 1937 INCLUSIVE.

COUNTY	1925	1926	1927	1928	1929	1930	1931
Bell	2,468,024	2,669,528	2,838,546	2,472,002	2,362,295	1,881,076	1,372,278
Boyd	45,234	37,627	52,409	62,544	100,594	66,139	74,544
Breathitt	177,029	205,574	179,719	205,747	201,575	168,604	136,273
Butler			5,280	5,474	2,947	7,676	8,973
Carter	72,621	85,112	106,920	47,040	39,930	36,155	20,282
Christian	92,720	104,000	195,090	275,220	235,526	193,832	199,685
Clay	81,690	125,295	155,880	65,316	98,626	62,786	26,208
Clinton							
Crittenden	25,448	67,881	15,210	15,843			
Davies	156,454	142,513	169,449	209,653	113,815	77,452	23,398
Elliott							
Floyd	4,851,721	5,165,817	5,165,512	4,842,063	4,499,155	3,984,327	3,052,372
Greenup							
Hancock	4,485	6,650	1,500				
Harlan	11,766,359	13,377,382	14,804,335	15,205,973	15,050,367	13,132,038	9,911,080
Henderson	425,251	435,185	445,317	335,676	267,257	175,678	115,956
Hopkins	3,857,101	5,474,378	7,174,240	4,806,791	3,975,293	3,398,527	2,511,882
Jackson							
Johnson	1,173,040	1,223,396	1,219,185	1,183,075	1,535,892	1,220,602	859,393
Knott	472,255	635,592	661,750	534,966	361,837	397,094	621,642
Knox	368,026	381,350	463,771	282,661	254,553	287,731	347,186
Laurel	158,913	148,872	159,774	71,310	88,071	77,260	4,990
Lawrence	105	4,920	4,325	5,878			
Lee	5,900	26,498	39,000		5,500		
Leslie							
Letcher	5,989,957	6,295,445	6,479,771	5,849,088	6,493,058	6,110,945	4,660,375
Magoffin	114,706	174,147	222,808	65,875	66,654	17,304	
Martin	438,076	637,163	537,924	423,887	347,328	346,497	281,699

McCreary	877,769	970,060	1,000,110	930,370	1,010,454	832,571	645,604
McLean	76,829	100,534	119,005	25,147	168,254	188,241	140,000
Menifee							
Morgan	28,509	19,754	18,633	14,371	19,571	16,887	10,878
Muhlenberg	3,517,238	5,090,461	6,422,577	5,369,296	4,929,816	2,888,558	2,785,370
Ohio	618,565	1,093,740	1,466,643	966,745	929,183	951,014	559,561
Owsley							
Perry	5,932,258	6,647,807	6,373,895	5,806,711	5,760,881	5,325,910	5,100,837
Pike	7,246,852	7,820,301	7,797,636	7,090,389	7,513,823	6,065,840	4,645,840
Pulaski							
Rockcastle							
Union	886,504	1,222,406	1,601,315	1,136,723	893,762	904,759	565,456
Wayne							
Webster	2,077,793	2,570,228	3,465,344	2,751,932	2,585,028	1,654,610	1,377,775
Whitley	680,500	671,069	566,027	555,479	494,633	427,614	326,961
Wolfe							
Wagon Mines						56,183	63,201
TOTALS	54,687,932	63,630,955	69,923,979	61,634,243	60,405,528	50,953,910	40,449,499

TABLE SHOWING THE PRODUCTION OF COAL, BY COUNTIES, FOR THE YEARS OF 1890 TO 1937 INCLUSIVE.

COUNTY	1932	1933	1934	1935	1936	1937
Bell	1,144,699	1,312,843	1,388,571	1,247,243	1,563,622	1,973,570
Boyd	50,592	68,775	57,400	37,294	32,950	50,568
Breathitt	141,808	74,127	66,221	65,130	58,028	51,060
Butler	20,100	10,260	57,952	25,476	24,223	48,379
Carters	12,301	7,693	14,942	21,559	36,080	10,537
Christian	193,440	14,165	31,020	32,160	90,411	67,565
Clay	10,777	39,592	128,537	48,205	114,460	124,230
Clinton			470	203		309
Crittenden			1,631	85	800	
Davless	60,762	56,147	146,241	123,332	112,076	105,394
Elliott			350		1,720	1,424
Floyd	2,777,151	3,161,981	3,554,323	3,667,407	4,394,012	4,135,180
Greenup			21,082	10,798	6,594	6,439
Hancock			2,480	3,692		
Harlan	7,427,921	9,214,152	9,849,214	12,360,502	15,597,653	14,356,491
Henderson	135,602	122,752	172,028	211,263	155,626	107,630
Hopkins	2,526,298	2,244,221	2,499,093	2,982,496	3,742,092	3,133,333
Jackson	12,403	31,357	31,295	25,106	147,049	216,736
Johnson	707,707	696,886	887,211	628,659	806,166	858,447
Knott	618,781	554,109	355,434	379,442	370,812	552,417
Knox	335,040	377,684	458,375	482,096	574,021	625,758
Laurel	13,811	7,582	35,663	28,146	21,463	23,728
Lawrence	600		3,736	1,445	3,317	1,111
Lee	1,400	3,754	9,173	11,210	16,669	9,086
Leslie			489	360	1,390	1,750
Leitcher	3,569,755	3,939,710	4,777,688	4,376,382	4,721,466	4,517,295
Magoffin	2,605	24,273	29,244	34,131	61,631	72,150
Marion	244,499	236,151	226,469	226,214	269,532	260,864

McCreary	546,234	573,024	622,203	412,776	584,456	702,357
McLean	10,700	3,111	39,690	76,269	7,119	712
Menifee			585	535	4,956	3,719
Morgan	8,912	1,831	2,912,708	2,214,935	1,431,557	2,411,992
Muhlenberg	3,265,738	2,806,394	514,888	846,777	175,470	435,952
Ohio	804,440	528,753		365	1,645	1,891
Owsley			3,371,612	3,653,772	4,470,270	4,347,235
Perry	4,322,893	3,852,557	4,663,790	4,660,011	5,194,334	5,535,999
Pike	3,940,662	4,257,280	2,939	4,626	11,099	29,197
Pulaski		1,399	20,028	6,850	16,450	16,830
Rockcastle	1,492	2,980	579,211	647,203	688,218	651,421
Union	670,944	577,793	4	3,632	1,566	
Wayne			1,245,649	1,434,119	1,856,770	1,394,933
Webster	1,600,909	1,350,221	291,923	244,013	318,036	269,071
Whitley	210,490	247,650	2,484	8,985	8,453	7,691
Wolfe			50,000			
Wagon Mines						
TOTALS	35,391,466	36,448,207	39,124,046	41,245,504	47,694,862	47,170,451