

STATE OF ARKANSAS
ARKANSAS GEOLOGICAL SURVEY
George C. Branner
State Geologist

INFORMATION CIRCULAR 9

MINERAL PRODUCTION STATISTICS OF ARKANSAS
FOR THE PERIOD 1880-1935

Compiled by
Mary L. Gibson

LITTLE ROCK
1936

ACKNOWLEDGMENT TO THE WORKS PROGRESS ADMINISTRATION OF ARKANSAS

Tables 7, 8, 9, and the state severance tax figures shown in Table 10, of this circular were prepared by employees of W.P.A. Project No. 65-63-3595, working under the direction of the State Geologist. Pay roll funds were furnished by the Works Progress Administration of Arkansas, while all supplies and materials were furnished by the Arkansas Geological Survey.

METHODOLOGY:

The first step was to prepare a list showing each severance tax payment made from April 1, 1923, to December 31, 1935. This list was taken from old daily cash books and old county books of the State Department of Revenues. For 1923, 1924, and to June 30, 1925, these books were missing, and it was necessary to obtain the figures on payments made from receipts in the State Treasurer's office. See Exhibit A 1.

The next step was to prepare a sheet for each mineral producer in the state, showing year, quarter covered, county, production, severance tax unit price, severance tax value, and severance tax paid. See Exhibit A 2. The Arkansas Geological Survey had on file partial records of production and these records were checked against each severance tax payment made by each individual or company. Certain incomplete severance tax reports for 1927, 1928, and 1929 of the State Department of Revenues also were checked. Complete reports were checked from 1930 to 1935 inclusive. However, in many instances, it was necessary to estimate the amount of production.

From these company sheets was prepared for each mineral produced, a list showing the year, company, county, production, severance tax value, and severance tax paid. See Exhibit A 3.

The next step was to prepare for each mineral produced, a list showing the year, county, production, severance tax value, severance tax paid, U. S. Bureau of Mines unit price, and U. S. Bureau of Mines value. The U. S. Bureau of Mines unit price was obtained from Mineral Yearbooks published by the U. S. Bureau of Mines, using the average unit price figure for the United States when the Arkansas unit price figure was not available. See Exhibit A 4.

From these figures were prepared Tables 7, 8, 9, and the state severance tax figures shown in Table 10.

REPORT FORMS

See Exhibit A 1, 2, 3, and 4.

DEFINITION OF TERMS

No unusual terms used.

LIMITATIONS OF DATA

Complete coverage of all records available.

EXHIBIT A

1

Date paid	Company	Mineral produced	Period covered	County	Sev tax paid
10-8-24	Republic Mining & Mfg Co Bauxite, Ark	Bauxite	3d quarter	Pulaski	\$ 301.45
10-22-24	Kline Coal Co Altus, Ark	Coal	3d quarter	Franklin	4.81
10-22-24	Industrial Oil & Gas Co Fort Smith, Ark	Gas	3d quarter	Crawford	897.72
10-23-24	Ball-Benton Gravel Co Little Rock, Ark.	Gravel	3d quarter	Saline	152.35

2

Republic Mining & Mfg Co Bauxite, Ark						
Year	Quarter	County	Production long tons	Sev tax unit price	Sev tax value	Sev tax paid
1924	1st	Pulaski	8,882.00	\$2.00	\$17,764.00	\$ 444.10
	2d	"	6,516.00	2.00	13,032.00	328.80
	3d	"	6,029.00	2.00	12,058.00	301.45
	4th	"	1,313.00	2.00	2,626.00	63.65
			<u>22,740.00</u>		<u>45,480.00</u>	<u>1,138.00</u>

3

Bauxite					
Year	Company	County	Production long tons	Sev tax value	Sev tax paid
1924	American Bauxite Co	Saline	289,908.00	\$579,816.00	\$14,495.40
	Globe Bauxite Co	Saline	5,560.48	11,120.90	278.01
	Republic Mng & Mfg Co	Pulaski	22,740.00	45,480.00	1,138.00
	Southern Bauxite Co	Saline	6,105.41	12,210.82	305.29
	Superior Bauxite Co	Saline	3,873.14	7,746.28	193.66
			<u>328,187.03</u>	<u>656,374.00</u>	<u>16,410.36</u>

4

Bauxite						
Year	County	Production long tons	Sev tax value	Sev tax paid	USBM unit price	USBM value
1924	Pulaski	22,740.00	\$45,480.00	\$1,138.00	\$6.046	\$137,486.04
	Saline	305,447.03	610,894.00	15,272.36	6.046	1,846,732.74
		<u>328,187.03</u>	<u>656,374.00</u>	<u>16,410.36</u>		<u>1,984,218.78</u>

LETTER OF TRANSMITTAL

ARKANSAS GEOLOGICAL SURVEY

Little Rock, Arkansas

January 14, 1937

Hon. Carl E. Bailey,
Governor, State of Arkansas,
Little Rock, Arkansas.

Sir:

I have the honor to submit herewith Information Circular 9, "Mineral Production Statistics of Arkansas for the Period 1880-1935," compiled by Mary L. Gibson, with the assistance of Works Progress Administration personnel.

The compilation of this material has extended over a period of approximately fourteen months and represents the first complete and detailed compilation of statistics of mineral production of Arkansas which has ever been made. It has involved the examination of published and unpublished statistics of the U. S. Geological Survey and the U. S. Bureau of Mines from 1880 to 1934, and all state severance tax and sand and gravel sales records.

Arkansas's mineral production from 1880 to 1921 is a story of slow growth from a value of \$33,535 to \$22,515,412. From 1921 to 1925, however, due almost entirely to the discovery of oil in southern Arkansas, the value rose to \$87,185,532. Following 1925 the value decreased with the decrease in oil production, due to the depletion of the fields, and in 1933 the aggregate value totaled only \$12,710,203. In 1934 the aggregate value increased to \$16,081,642.

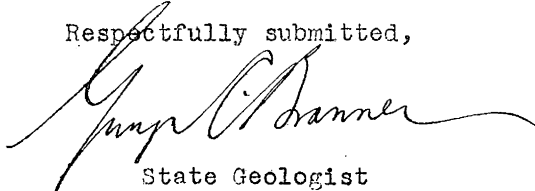
It is interesting to note that, in the 48 states, the rank of Arkansas in the aggregate value of mineral production rose from 38th in 1905 to 17th in 1925, and declined to 27th in 1933. This variation was almost entirely due to the rise and decline in oil production.

The figures clearly indicate that Arkansas has been, and is, primarily a producer of fuel minerals. During only three years of the 55-year period from 1880 to 1934 has the value of fuel minerals (the aggregate of coal and natural gas in this case) dropped below 50 per cent of the total annual value of minerals produced. This occurred from 1915 to 1917, inclusive, during the period when abnormal prices obtained, due to the World War demand for metallic and non-metallic minerals.

During the same 55-year period, the value of non-metallic minerals (\$94,115,655) was 159.9 per cent greater than that of the metallic minerals (\$36,213,639). During only two years of this period did the value of metallic minerals produced exceed that of the non-metallic minerals. These were the war years of 1916 and 1917, during which exceptionally high prices for aluminum, manganese, zinc, and lead prevailed.

The value of non-metallic minerals has increased at a slow and fairly steady rate since 1889, the value of the 1929 production (\$5,992,799) being the maximum for the entire period.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Guy C. Danner". The signature is written in dark ink and is positioned above the typed name.

State Geologist

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INTRODUCTION

The original data used in compiling these mineral production statistics were Federal production and value figures, severance tax reports from April 1, 1923, to date, and sand and gravel sales reports filed with the State Department of Revenues. A few figures were secured from producing companies.

The Federal mineral production and value figures used were those published by the U. S. Geological Survey for the years 1880 to 1923, inclusive, and by the U. S. Bureau of Mines from 1924 to 1935, inclusive. For convenience, all such figures are referred to as U. S. Bureau of Mines figures.

Prior to 1936, no complete record of mineral production had ever been compiled from the severance tax reports. In some instances, it was necessary to estimate the production from the amount of severance tax paid. The values corresponding to severance tax production figures were obtained, with few exceptions, by using the U. S. Bureau of Mines average unit price figures for Arkansas, where available, or the average unit price figures for the United States when the Arkansas unit price figures were not available, the explanation of which accompanies each separate mineral production sub-table of Table X.

ACKNOWLEDGMENTS

Acknowledgments are made to the following individuals for valuable assistance:

Elizabeth Poe, who prepared Tables II, IV, and XI, and who assembled sand and gravel sales figures, and assisted in assembling severance tax figures.

George H. Pace and Estella McKnight, who assisted in compiling tables from data assembled, and checked and balanced all severance tax figures.

Carl M. Blacklock, who prepared all but four of the graphs shown.

L. A. Henry, Engineer for the State Planning Board, who permitted the use of Figures 1 and 4.

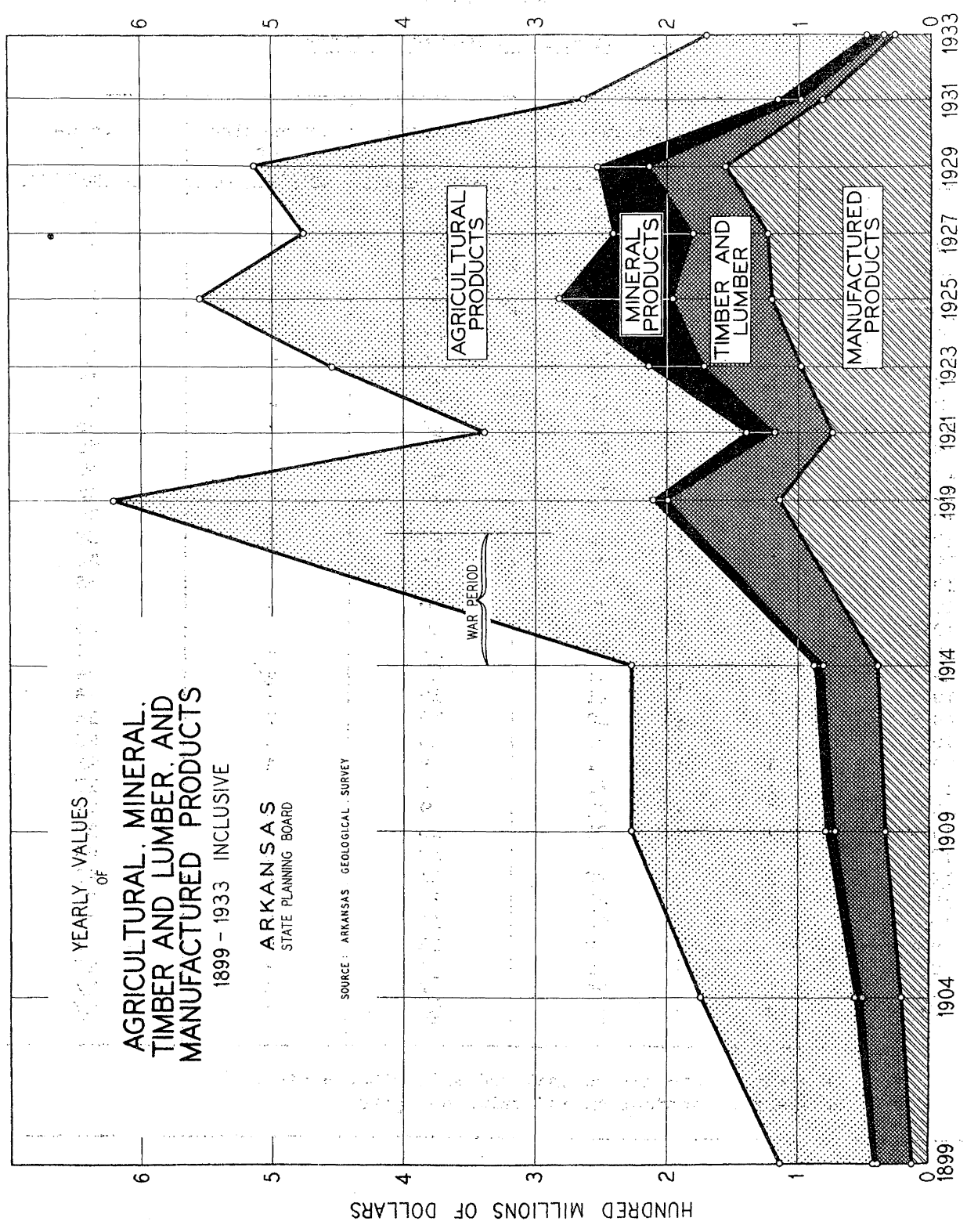
Especially acknowledgment is made to Capt. R. C. Limerick, Director of Operations of the Works Progress Administration, whose cooperation with the Arkansas Geological Survey in connection with the approval of Works Progress Administration projects, made possible the assignment of Works Progress Administration personnel to the statistical compilation necessary to complete this report.

TABLE I. VALUE OF ARKANSAS PRODUCTS

Data from

U. S. Dept. of Commerce, U. S. Dept. of Agriculture, U. S. Geological Survey, U. S. Bureau of Mines, Arkansas Bureau of Mines, Manufactures, and Agriculture, and Arkansas Cotton Trade Ass'n.

Year	Manufactured products		Lumber and timber products		Mineral products		Agricultural products		Total value	Total per cent	Per cent of mineral to agricultural value
	Value	Per cent	Value	Per cent	Value	Per cent	Value	Per cent			
1899	\$13,264,000	11.81	\$26,624,000	23.69	\$1,643,709	1.46	\$70,848,726	63.04	\$112,380,435	100.00	2.32
1904	21,371,000	12.57	31,993,000	18.39	4,438,472	2.55	115,671,721	66.49	175,974,193	100.00	3.84
1909	34,275,673	15.14	40,640,327	17.95	5,889,329	2.60	145,608,459	64.31	226,413,788	100.00	4.04
1914	40,799,000	18.05	45,115,000	19.07	5,727,199	2.56	136,327,793	60.52	226,028,992	100.00	4.25
1919	116,304,549	18.76	84,008,309	15.55	10,709,213	1.73	408,966,765	65.96	619,988,856	100.00	2.62
1921	75,007,953	21.91	44,021,552	12.86	22,515,412	6.59	200,214,460	58.65	342,359,557	100.00	11.21
1923	99,075,272	21.86	75,467,862	10.21	41,954,319	9.25	253,753,800	52.68	453,249,259	100.00	17.57
1925	121,850,439	21.98	75,357,576	13.24	37,125,532	15.73	271,262,600	49.05	554,276,147	100.00	32.07
1927	125,061,403	26.17	57,639,468	12.07	59,441,100	12.44	355,654,575	49.32	477,854,546	100.00	25.23
1929	152,240,995	29.66	58,063,273	11.27	41,534,576	8.02	263,004,000	51.05	515,231,804	100.00	15.71
1931	81,588,547	30.77	16,734,948	6.31	12,692,579	7.05	149,137,000	55.27	265,152,874	100.00	13.62
1933	27,109,446	15.84	9,755,753	5.69	12,710,303	7.42	121,610,000	71.05	171,162,402	100.00	10.45



YEARLY VALUES
OF
**AGRICULTURAL, MINERAL,
TIMBER AND LUMBER, AND
MANUFACTURED PRODUCTS**
1899 - 1933 INCLUSIVE

ARKANSAS
STATE PLANNING BOARD

SOURCE: ARKANSAS GEOLOGICAL SURVEY

WAR PERIOD

HUNDRED MILLIONS OF DOLLARS

HUNDRED MILLIONS OF DOLLARS

TABLE II. RANK OF ARKANSAS WITH OTHER STATES IN MINERAL PRODUCTION

1900 - 1935

Data from U. S. Bureau of Mines

Year	Production of bauxite	Production of coal	Production of natural gas	Production of petroleum	Value of all minerals
1900	3	17	a/	-	-
1901	3	18	a/	-	-
1902	3	19	a/	-	-
1903	1	19	a/	-	-
1904	1	19	a/	-	-
1905	1	18	a/	-	38
1906	1	19	a/	-	41
1907	a/	18	a/	-	36
1908	1	19	a/	-	35
1909	1	20	a/	-	35
1910	1	21	a/	-	38
1911	1	21	a/	-	38
1912	1	22	a/	-	38
1913	1	22	a/	-	37
1914	1	22	a/	-	37
1915	1	22	13	-	35
1916	1	21	11	-	33
1917	1	22	10	-	33
1918	1	22	10	-	33
1919	1	22	11	-	34
1920	1	21	10	a/	34
1921	1	21	12	7	26
1922	1	22	10	7	26
1923	1	22	10	5	25
1924	1	21	9	4	21
1925	1	22	9	4	17
1926	1	21	9	4	17
1927	1	21	10	5	20
1928	1	21	10	5	23
1929	1	22	11	5	23
1930	1	22	11	6	23
1931	1	22	11	8	27
1932	1	22	12	9	4
1933	1	22	a/	8	27
1934	1	22	a/	9	b/
1935	1	a/	b/	8	b/

a/ Arkansas production included with other states.
b/ Arkansas production and value not given.

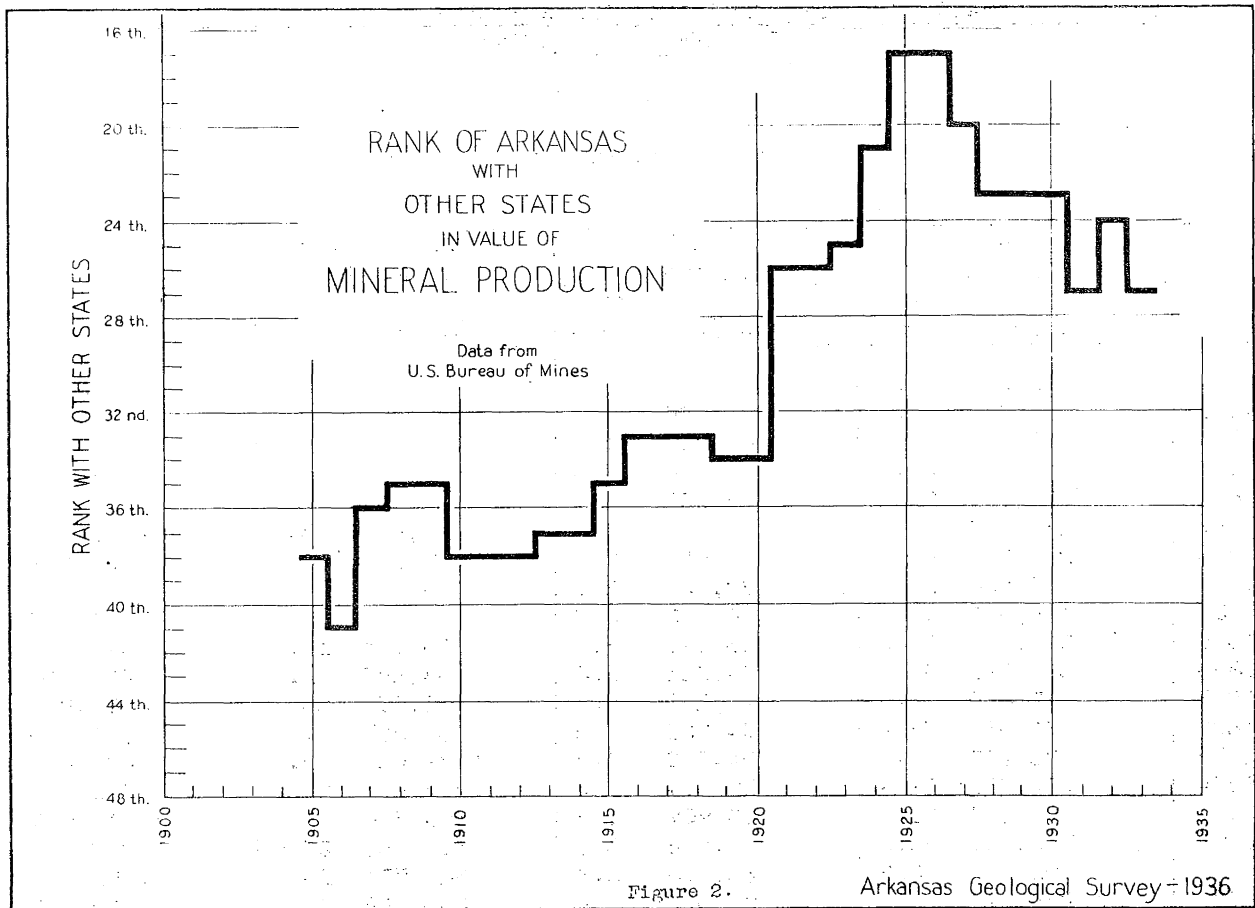


TABLE III. TOTAL VALUE OF MINERALS PRODUCED IN ARKANSAS BY YEARS

1880 - 1934

Data from U. S. Bureau of Mines

Year	Value	Year	Value	Year	Value
1880	33,535.00	1899	1,643,709.00	1918	14,081,691.00
1881	32,400.00	1900	2,396,750.00	1919	10,709,213.00
1882	40,700.00	1901	2,690,381.00	1920	17,813,328.00
1883	81,600.00	1902	3,349,734.00	1921	22,515,412.00
1884	123,200.00	1903	4,461,465.00	1922	31,418,633.00
1885	173,352.00	1904	4,438,472.00	1923	41,954,319.00
1886	228,358.00	1905	4,483,137.00	1924	61,748,999.00
1887	222,655.00	1906	4,929,359.00	1925	87,185,532.00
1888	453,838.00	1907	6,482,906.00	1926	84,435,672.00
1889	472,838.00	1908	5,333,742.00	1927	59,449,100.00
1890	609,051.00	1909	5,889,329.00	1928	45,009,780.00
1891	877,930.00	1910	5,378,649.00	1929	41,324,576.00
1892	889,075.00	1911	5,834,016.00	1930	34,901,476.00
1893	877,070.00	1912	6,258,726.00	1931	18,692,379.00
1894	1,029,119.00	1913	6,780,760.00	1932	15,540,325.00
1895	1,146,827.00	1914	5,787,199.00	1933	12,710,203.00
1896	1,097,706.00	1915	6,558,693.00	1934	16,081,642.00
1897	1,278,474.00	1916	9,508,001.00		
1898	1,599,972.00	1917	13,061,702.00		
					<u>731,156,760.00</u>

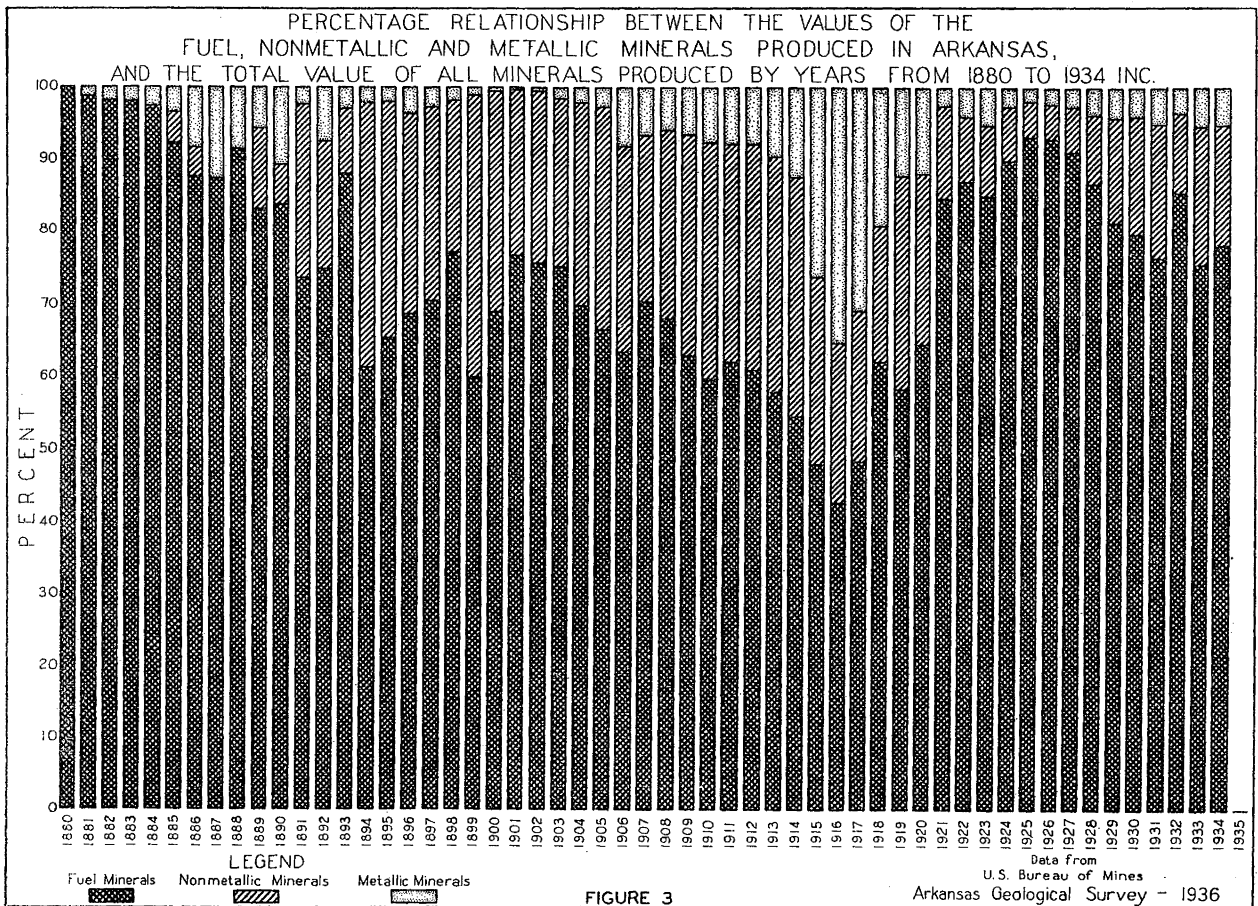
TABLE IV. VALUE OF FUEL, METALLIC, AND NON-METALLIC MINERALS PRODUCED
IN ARKANSAS BY YEARS

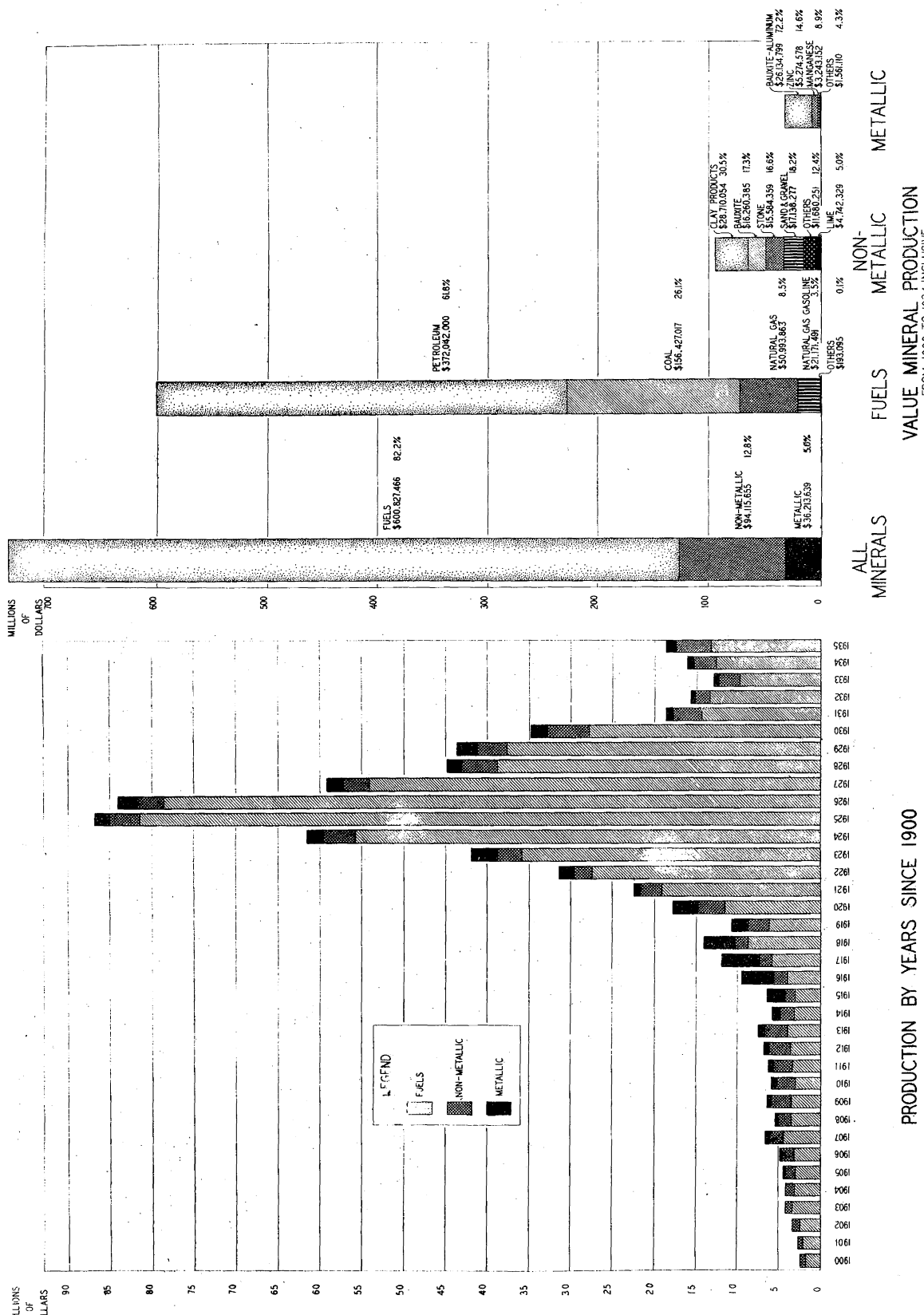
1880 - 1934

Data from U. S. Bureau of Mines

Year	Fuel minerals		Metallic minerals		Non-Metallic minerals		Total value
	Value	Per cent	Value	Per cent	Value	Per cent	
1880	\$ 33,535	100.0	\$ -	-	\$ -	-	\$ 33,535
1881	32,000	98.7	400	1.3	-	-	32,400
1882	40,000	98.3	700	1.7	-	-	40,700
1883	80,000	98.0	1,600	2.0	-	-	81,600
1884	120,000	97.4	3,200	2.6	-	-	123,200
1885	160,000	92.3	5,932	3.4	7,420	4.3	173,352
1886	200,000	87.6	19,258	8.4	9,100	4.0	228,358
1887	194,400	87.3	28,255	12.7	-	-	222,655
1888	415,306	91.5	38,582	8.5	-	-	453,888
1889	396,211	83.8	23,173	4.9	53,454	11.3	472,838
1890	514,595	84.5	59,861	9.8	34,595	5.7	609,051
1891	647,810	73.8	18,150	2.1	211,970	24.1	877,930
1892	666,330	74.9	64,838	7.3	157,907	17.8	889,075
1893	773,447	88.2	24,560	2.8	79,063	9.0	877,070
1894	632,088	61.4	19,564	1.9	377,467	36.7	1,029,119
1895	751,256	65.5	20,997	1.8	374,574	32.7	1,146,827
1896	755,637	68.8	36,686	3.4	305,383	27.8	1,097,706
1897	904,033	70.7	33,708	2.6	340,733	26.7	1,278,474
1898	1,238,778	77.4	26,035	1.6	335,159	21.0	1,599,972
1899	989,383	60.2	15,301	0.9	639,025	38.9	1,643,709
1900	1,653,618	69.0	10,042	0.4	733,090	30.6	2,396,750
1901	2,068,613	76.9	3,025	0.1	618,743	23.0	2,690,381
1902	2,539,214	75.8	13,542	0.4	796,978	23.8	3,349,734
1903	3,360,831	75.3	58,560	1.3	1,042,074	23.4	4,461,465
1904	3,102,660	69.9	83,196	1.9	1,252,616	28.2	4,438,472
1905	2,990,688	66.7	112,101	2.5	1,380,348	30.8	4,483,137
1906	3,131,484	63.5	400,253	8.1	1,397,622	28.4	4,929,359
1907	4,569,334	70.5	424,486	6.5	1,489,086	23.0	6,482,906
1908	3,638,759	68.2	306,447	5.7	1,388,536	26.1	5,333,742
1909	3,709,840	63.0	363,678	6.2	1,815,811	30.8	5,889,329
1910	3,218,223	59.8	401,487	7.5	1,758,939	32.7	5,378,649
1911	3,622,679	62.1	442,955	7.6	1,768,382	30.3	5,834,016
1912	3,824,573	61.1	478,665	7.6	1,955,488	31.3	6,258,726
1913	3,923,701	57.9	616,442	9.1	2,240,617	33.0	6,780,760
1914	3,158,168	54.6	694,233	12.0	1,934,798	33.4	5,787,199
1915	3,143,548	47.9	1,700,744	26.0	1,714,401	26.1	6,558,693
1916	4,047,809	42.6	3,355,997	35.3	2,104,195	22.1	9,508,001
1917	5,808,389	48.2	3,705,770	30.7	2,547,543	21.1	12,061,702
1918	8,747,491	62.1	2,643,565	18.8	2,690,635	19.1	14,081,691
1919	6,238,644	58.3	1,278,497	11.9	3,192,072	29.8	10,709,213
1920	11,498,900	64.6	2,041,533	11.5	4,272,895	23.9	17,813,328
1921	19,090,000	84.7	506,889	2.3	2,918,523	13.0	22,515,412
1922	27,435,491	87.3	1,139,143	3.6	2,843,999	9.1	31,418,633
1923	35,763,000	85.3	2,025,553	4.8	4,165,766	9.9	41,954,319
1924	55,720,000	90.2	1,375,867	2.2	4,653,132	7.6	61,748,999
1925	81,523,000	93.5	1,323,475	1.5	4,339,057	5.0	87,185,532
1926	78,781,000	93.2	1,598,440	1.9	4,106,232	4.9	84,485,672
1927	54,355,000	91.4	1,343,592	2.3	3,750,508	6.3	59,449,100

Year	Fuel minerals		Metallic minerals		Non-Metallic minerals		Total value
	Value	Per cent	Value	Per cent	Value	Per cent	
1928	\$39,195,000	87.1	\$ 1,544,309	3.4	\$ 4,270,471	9.5	\$45,009,780
1929	33,735,000	81.6	1,596,777	3.9	5,992,799	14.5	41,324,576
1930	27,840,000	79.8	1,327,405	3.8	5,734,071	16.4	34,901,476
1931	14,328,000	76.6	898,059	4.8	3,466,320	18.6	18,692,379
1932	13,320,000	85.7	518,545	3.3	1,701,780	11.0	15,540,325
1933	9,612,000	75.6	643,561	5.1	2,454,642	19.3	12,710,203
1934	12,588,000	78.3	796,006	4.9	2,697,636	16.8	16,081,642
	600,827,466	82.2	36,213,639	5.0	94,115,655	12.8	731,156,760





PRODUCTION BY YEARS SINCE 1900
 DATA FROM ARKANSAS GEOLOGICAL SURVEY
ARKANSAS MINERAL PRODUCTION
 FROM 1880 TO 1934 INCLUSIVE
 ARKANSAS STATE PLANNING BOARD
 1936

TABLE V. PRODUCTION AND VALUE OF MINERAL ITEMS IN ARKANSAS BY YEARS

1880 - 1935

Data from U. S. Bureau of Mines

Year	Mineral	Production	Value
1880	Coal	14,778.00 short tons	\$ 33,535.00
1881	Coal Manganese ore	20,000.00 short tons 100.00 long tons	32,000.00 400.00 <u>32,400.00</u>
1882	Coal Manganese ore	25,000.00 short tons 175.00 long tons	40,000.00 700.00 <u>40,700.00</u>
1883	Coal Manganese ore	50,000.00 short tons 400.00 long tons	80,000.00 1,600.00 <u>81,600.00</u>
1884	Coal Manganese ore	75,000.00 short tons 800.00 long tons	120,000.00 3,200.00 <u>123,200.00</u>
1885	Coal Manganese ore Oilstones	100,000.00 short tons 1,483.00 long tons 265.00 short tons	160,000.00 5,932.00 7,420.00 <u>173,352.00</u>
1886	Coal Manganese ore Oilstones	125,000.00 short tons 3,316.00 long tons 325.00 short tons	200,000.00 19,258.00 9,100.00 <u>228,358.00</u>
1887	Coal Manganese ore	129,600.00 short tons 5,651.00 long tons	194,400.00 28,255.00 <u>222,655.00</u>
1888	Coal Manganese ore	276,871.00 short tons 4,312.00 long tons	415,306.00 38,582.00 <u>453,888.00</u>
1889	Antimony ore Coal Manganese ore Mineral waters Natural gas Stone	65.00 short tons 279,584.00 short tons 2,528.00 long tons 110,200.00 gallons -	- 395,836.00 23,173.00 10,020.00 375.00 43,434.00 <u>472,838.00</u>

Year	Mineral	Production	Value
1890	Antimony ore Coal Manganese ore Mineral waters Oilstones	81.50 short tons 399,888.00 short tons 5,339.00 long tons 97,609.00 gallons 380.67 short tons	514,595.00 59,861.00 22,211.00 <u>12,384.00</u> 609,051.00
1891	Coal Manganese ore Mineral waters Natural gas Oilstones Slate Stone	542,379.00 short tons 1,650.00 long tons 128,905.00 gallons - 237.50 short tons 120.00 squares -	647,560.00 18,150.00 31,490.00 250.00 75,000.00 480.00 <u>105,000.00</u> 877,930.00
1892	Coal Manganese ore Mineral waters Natural gas Oilstones Stone	535,558.00 short tons 6,708.00 long tons 36,885.00 gallons - 210.00 short tons -	666,230.00 64,838.00 9,907.00 100.00 72,000.00 <u>76,000.00</u> 889,075.00
1893	Coal Manganese ore Manganiferous ore Mineral waters Natural gas Oilstones Stone	574,763.00 short tons 2,020.00 long tons 160.00 long tons 76,989.00 gallons - 156.00 short tons -	773,347.00 24,240.00 320.00 11,160.00 100.00 57,000.00 <u>10,903.00</u> 877,070.00
1894	Clay products Coal Lime Manganese ore Mineral waters Natural gas Oilstones Stone	- 572,626.00 short tons - 1,934.00 long tons 155,424.00 gallons - 157.50 short tons -	212,096.00 631,988.00 34,360.00 19,564.00 36,678.00 100.00 60,000.00 <u>34,333.00</u> 1,029,119.00
1895	Clay products Coal Lime Manganese ore Mineral waters Natural gas Oilstones Stone	- 598,322.00 short tons - 2,991.00 long tons 532,110.00 gallons - 132.50 short tons -	243,959.00 751,156.00 39,282.00 20,997.00 10,011.00 100.00 60,000.00 <u>21,322.00</u> 1,146,827.00

Year	Mineral	Production	Value
1896	Clay products Coal Lime Manganese ore Mineral waters Natural gas Oilstones Stone	- 675,374.00 short tons - 3,421.00 long tons 46,100.00 gallons - 120.00 short tons -	216,332.00 755,577.00 22,962.00 36,686.00 6,943.00 60.00 50,000.00 <u>9,146.00</u> 1,097,706.00
1897	Cement Clay products Coal Lime Manganese ore Mineral waters Natural gas Oilstones Stone	15,000.00 barrels - 856,190.00 short tons - 3,240.00 long tons 40,010.00 gallons - 250.00 short tons -	26,250.00 184,099.00 903,993.00 30,890.00 33,708.00 8,001.00 40.00 75,000.00 <u>16,493.00</u> 1,278,474.00
1898	Clay products Coal Lime Manganese ore Mineral waters Stone	- 1,205,479.00 short tons - 2,662.00 long tons 48,331.00 gallons -	245,766.00 1,238,778.00 31,728.00 26,035.00 10,195.00 <u>47,470.00</u> 1,599,972.00
1899	Bauxite Cement Clay products Coal Lime Manganese ore Mineral waters Stone	5,045.00 long tons 50,000.00 barrels - 843,554.00 short tons - 356.00 long tons 48,602.00 gallons -	18,000.00 87,500.00 339,142.00 989,383.00 38,240.00 3,781.00 17,442.00 <u>150,221.00</u> 1,643,709.00
1900	Bauxite Cement Clay products Coal Lime Manganese ore Mineral waters Phosphate rock Stone	3,445.00 long tons 40,000.00 barrels - 1,447,945.00 short tons - 145.00 long tons 123,000.00 gallons 75.00 long tons -	13,300.00 70,000.00 381,012.00 1,653,618.00 64,038.00 1,530.00 38,235.00 225.00 <u>174,792.00</u> 2,396,750.00
1901	Bauxite Clay products Coal	867.00 long tons - 1,816,136.00 short tons	3,700.00 407,263.00 2,068,613.00

Year	Mineral	Production	Value
1901 (cont)	Lime Manganese ore Mineral waters Stone	- 91.00 long tons 172,300.00 gallons -	\$ 62,163.00 657.00 55,150.00 <u>92,835.00</u> 2,690,381.00
1902	Bauxite Clay products Coal Lime Manganese ore Mineral waters Phosphate rock Slate Stone	4,645.00 long tons - 1,943,932.00 short tons - 82.00 long tons 149,100.00 gallons 550.00 long tons 500.00 squares -	20,500.00 520,178.00 2,539,214.00 82,853.00 422.00 52,575.00 1,650.00 4,000.00 <u>128,342.00</u> 3,349,734.00
1903	Asphalt Bauxite Clay products Coal Lime Mineral waters Phosphate rock Slate Stone	1,215.00 short tons 25,713.00 long tons - 2,229,172.00 short tons - 444,100.00 gallons 2,125.00 long tons - -	5,468.00 91,500.00 589,946.00 3,360,831.00 89,337.00 53,475.00 4,600.00 4,709.00 <u>261,599.00</u> 4,461,465.00
1904	Antimony ore Asphalt Bauxite Clay products Coal Lime Manganiferous ore Mineral waters Sand and gravel Sand-lime brick Slate Stone	12.50 short tons 1,700.00 short tons 25,748.00 long tons - 2,009,451.00 short tons 36,424.00 short tons 600.00 long tons 534,440.00 gallons 19,500.00 short tons 6,950 thousands - -	396.00 8,500.00 127,500.00 696,582.00 3,102,660.00 142,713.00 1,200.00 57,107.00 10,322.00 54,479.00 14,300.00 <u>222,713.00</u> 4,438,472.00
1905	Asphalt Bauxite Clay products Coal Coal products Coal tar Gas coke Gas, illuminating Lime Manganiferous ore Mineral waters Natural gas Oilstones	1,000.00 short tons 32,956.00 long tons - 1,934,673.00 short tons 66,900.00 gallons 3,894.00 short tons 51,914,400 cubic feet 29,424.00 short tons 3,321.00 long tons 474,005.00 gallons - -	3,000.00 164,780.00 643,959.00 2,880,738.00 3,677.00 72,026.00 16,247.00 114,846.00 6,642.00 50,501.00 18,000.00 104,761.00

Year	Mineral	Production	Value
1905 (cont)	Sand and gravel Sand-lime brick Slate Stone	122,364.00 short tons 4,625 thousands - -	50,485.00 39,184.00 10,000.00 <u>304,291.00</u> 4,483,137.00
1906	Asphalt Bauxite Clay products Coal Coal products Coal tar Gas coke Gas, illuminating Fuller's earth Lime Manganese ore Manganiferous ore Mineral waters Natural gas Oilstones Phosphate rock Sand and gravel Sand-lime brick Slate Stone Zinc	900.00 short tons 50,267.00 long tons - 1,864,268.00 short tons - - - - 4,613.00 short tons 30,348.00 short tons 62.00 long tons 8,900.00 long tons 727,765.00 gallons - - 600.00 long tons 214,425.00 short tons 3,000 thousands - - 1,801.00 short tons	5,400.00 242,876.00 532,194.00 3,000,339.00 101,145.00 46,599.00 121,953.00 290.00 24,800.00 105,286.00 30,000.00 125,205.00 1,800.00 104,212.00 22,188.00 5,000.00 240,350.00 <u>219,722.00</u> 4,929,359.00
1907	Bauxite Clay products Coal Fuller's earth Gems and precious stones Glass sand Iron ore sold for magnets Lead Lime Manganiferous ore Mineral waters Natural gas Oilstones Phosphate rock Sand and gravel Sand-lime brick Slate Stone Zinc	58,942.00 long tons - 2,670,438.00 short tons 4,901.00 short tons - 43.00 short tons 225.00 long tons 12.00 short tons 33,472.00 short tons 4,133.00 long tons 431,511.00 gallons 710,173 M cubic feet - 5,572.00 long tons 165,070.00 short tons 3,500 thousands - - 1,911.00 short tons	294,710.00 536,286.00 4,473,693.00 36,273.00 2,800.00 32.00 518.00 1,590.00 159,566.00 8,266.00 85,236.00 95,641.00 106,860.00 24,064.00 81,645.00 26,250.00 8,500.00 315,478.00 <u>225,498.00</u> \$6,482,906.00
1908	Bauxite Clay products Coal Fuller's earth Gems and precious stones Glass sand	33,703.00 long tons - 2,078,357.00 short tons 1,400.00 short tons - 2,065.00 short tons	168,515.00 508,788.00 3,499,470.00 16,800.00 2,100.00 1,297.00

Year	Mineral	Production	Value
1908 (cont)	Lead	15.00 short tons	\$ 1,260.00
	Lime	27,179.00 short tons	122,290.00
	Manganiferous ore	4,066.00 long tons	9,149.00
	Mineral waters	1,175,053.00 gallons	212,835.00
	Natural gas	2,397,841 M cubic feet	139,289.00
	Oilstones	-	81,837.00
	Phosphate rock	4,459.00 long tons	19,976.00
	Sand and gravel	249,922.00 short tons	87,555.00
	Sand-lime brick	1,940 thousands	14,892.00
	Slate	-	2,500.00
	Stone	-	257,001.00
Zinc	2,002.00 short tons	<u>188,188.00</u>	
			5,333,742.00
1909	Bauxite	101,531.00 long tons	534,492.00
	Clay products	-	627,024.00
	Coal	2,377,157.00 short tons	3,523,139.00
	Fuller's earth	2,314.00 short tons	18,313.00
	Gems and precious stones	-	2,033.00
	Glass sand	3,810.00 short tons	2,312.00
	Lead	14.00 short tons	1,204.00
	Lime	28,065.00 short tons	133,025.00
	Manganiferous ore	3,325.00 long tons	5,819.00
	Mineral waters	1,213,742.00 gallons	153,163.00
	Natural gas	1,921,215 M cubic feet	186,701.00
	Oilstones	-	72,334.00
	Phosphate rock	4,725.00 long tons	18,900.00
	Sand and gravel	1,084,805.00 short tons	249,734.00
Sand-lime brick	1,595 thousands	15,953.00	
Stone	-	330,603.00	
Zinc	135.00 short tons	<u>14,580.00</u>	
			5,889,329.00
1910	Bauxite	110,406.00 long tons	547,429.00
	Clay products	-	578,455.00
	Coal	1,905,958.00 short tons	2,979,213.00
	Fuller's earth	2,563.00 short tons	29,137.00
	Gems and precious stones	-	1,200.00
	Lead	63.00 short tons	5,544.00
	Lime	26,532.00 short tons	127,068.00
	Manganese ore	500.00 long tons	5,000.00
	Manganiferous ore	5,030.00 long tons	9,700.00
	Mineral waters	1,065,676.00 gallons	89,772.00
	Natural gas	2,452,050 M cubic feet	239,010.00
	Oilstones	-	100,542.00
	Phosphate rock	5,600.00 long tons	22,400.00
	Sand and gravel	1,061,037.00 short tons	230,680.00
Stone	-	382,611.00	
Zinc	286.00 short tons	<u>30,888.00</u>	
			5,378,649.00
1911	Bauxite	122,183.00 long tons	606,173.00
	Clay products	-	480,643.00
	Coal	2,106,789.00 short tons	3,396,849.00
	Fuller's earth	1,004.00 short tons	10,040.00

Year	Mineral	Production	Value
1911 (cont)	Gems and precious stones	-	\$ 2,700.00
	Lead	64.00 short tons	5,760.00
	Lime	22,847.00 short tons	109,067.00
	Manganiferous ore	2,177.00 long tons	5,354.00
	Mineral waters	1,560,157.00 gallons	118,994.00
	Natural gas	2,028,964 M cubic feet	225,830.00
	Oilstones	-	95,617.00
	Phosphate rock	4,911.00 long tons	22,000.00
	Sand and gravel	1,007,589.00 short tons	183,897.00
	Slate	-	850.00
	Stone	-	526,352.00
	Zinc	385.00 short tons	<u>43,890.00</u>
		5,834,016.00	
1912	Bauxite	117,299.00 long tons	577,584.00
	Clay products	-	462,605.00
	Coal	2,100,819.00 short tons	3,582,789.00
	Fuller's earth	1,004.00 short tons	12,048.00
	Gems and precious stones	-	1,175.00
	Lead	31.00 short tons	2,790.00
	Lime	22,404.00 short tons	102,833.00
	Manganiferous ore	1,332.00 long tons	2,997.00
	Mineral waters	1,396,032.00 gallons	132,257.00
	Natural gas	1,495,389 M cubic feet	241,784.00
	Oilstones	-	112,047.00
	Phosphate rock	3,125.00 long tons	14,000.00
	Sand and gravel	1,217,740.00 short tons	393,639.00
	Slate	-	3,110.00
Stone	-	513,844.00	
Zinc	748.00 short tons	<u>103,224.00</u>	
		6,258,726.00	
1913	Bauxite	169,871.00 long tons	846,988.00
	Clay products	-	529,624.00
	Coal	2,234,107.00 short tons	3,923,701.00
	Fuller's earth	-	a/
	Gems and precious stones	-	6,200.00
	Lead	18.00 short tons	1,584.00
	Lime	19,391.00 short tons	95,846.00
	Manganiferous ore	9,650.00 long tons	19,250.00
	Mineral waters	1,428,869.00 gallons	151,412.00
	Natural gas	-	a/
	Oilstones	-	a/
	Sand and gravel	821,456.00 short tons	320,639.00
	Stone	-	525,050.00
	Zinc	478.00 short tons	53,536.00
Miscellaneous	-	<u>306,930.00</u>	
		6,780,760.00	
1914	Bauxite	195,247.00 long tons	976,686.00
	Clay products	-	451,986.00
	Clay, raw	-	3,200.00 b/
	Coal	1,836,540.00 short tons	3,158,168.00
	Fuller's earth	-	a/
	Gems and precious stones	-	640.00

Year	Mineral	Production	Value
1914 (cont)	Lead	41.00 short tons	3,198.00
	Lime	19,230.00 short tons	92,067.00
	Manganiferous ore	1,970.00 long tons	3,940.00
	Mineral waters	1,314,159.00 gallons	115,205.00
	Natural gas	-	a/
	Oilstones	-	65,215.00
	Sand and gravel	789,371.00 short tons	325,380.00
	Stone	-	360,735.00
	Zinc	608.00 short tons	62,016.00
	Miscellaneous	-	<u>171,983.00</u>
			5,787,199.00
1915	Bauxite	268,796.00 long tons	1,370,489.00
	Clay products	-	343,967.00
	Clay, raw	-	12,104.00 b/
	Coal	1,652,106.00 short tons	2,950,456.00
	Fuller's earth	-	a/
	Gems and precious stones	-	1,059.00
	Iron ore sold for magnets	10.00 long tons	a/
	Lead	63.00 short tons	5,922.00
	Lime	15,879.00 short tons	78,112.00
	Manganese ore	588.00 long tons	10,013.00
	Manganiferous ore	3,355.00 long tons	11,864.00
	Mineral waters	1,377,093.00 gallons	119,072.00
	Natural gas	-	193,092.00
	Oilstones	-	a/
	Phosphate rock	-	a/
	Sand and gravel	931,316.00 short tons	352,957.00
	Stone	-	255,681.00
Zinc	3,209.00 short tons	795,832.00	
Miscellaneous	-	<u>70,177.00</u>	
			6,558,693.00
1916	Antimony ore	250.00 short tons	1,236.00
	Bauxite	375,910.00 long tons	2,011,590.00
	Clay products	-	521,569.00 c/
	Clay, raw	-	9,811.00 b/
	Coal	1,994,915.00 short tons	3,836,845.00
	Fuller's earth	-	a/
	Gems and precious stones	-	2,250.00
	Iron ore sold for magnets	5.00 long tons	a/
	Lead	272.00 short tons	37,536.00
	Lime	19,199.00 short tons	102,683.00
	Manganese ore	6,318.00 long tons	180,722.00
	Manganiferous ore	3,682.00 long tons	22,665.00
	Marl, calcareous	-	a/
	Mineral waters	1,152,505.00 gallons	100,616.00
	Natural gas	-	210,964.00
	Oilstones	-	a/
	Sand and gravel	543,902.00 short tons	170,068.00
Stone	-	374,465.00	
Zinc	6,815.00 short tons	1,826,420.00	
Miscellaneous	-	<u>108,372.00</u>	
			9,508,001.00

Year	Mineral	Production	Value
1917	Bauxite	506,556.00 long tons	\$ 2,724,007.00
	Clay products	-	672,766.00 ^{c/}
	Coal	2,143,579.00 short tons	5,492,777.00
	Fuller's earth	-	<u>a/</u>
	Gems and precious stones	-	4,260.00
	Iron ore sold for magnets and to furnaces	45.00 long tons	<u>a/</u>
	Lead	382.00 short tons	65,704.00
	Lime	17,350.00 short tons	117,593.00
	Manganese ore	10,140.00 long tons	448,511.00
	Manganiferous ore	9,100.00 long tons	83,227.00
	Marl, calcareous	-	<u>a/</u>
	Mineral waters	1,020,463.00 gallons	78,141.00
	Natural gas	5,609,484 M cubic feet	315,612.00
	Oilstones	-	<u>a/</u>
	Sand and gravel	582,053.00 short tons	176,923.00
	Stone	-	371,732.00
	Zinc	6,691.00 short tons	1,364,964.00
Miscellaneous	-	<u>145,485.00</u>	
			12,061,702.00
1918	Bauxite	562,892.00 long tons	3,133,880.00
	Clay products	-	679,183.00 ^{c/}
	Coal	2,227,369.00 short tons	8,172,376.00
	Fuller's earth	-	<u>a/</u>
	Gems and precious stones	-	2,010.00
	Lead	120.00 short tons	17,040.00
	Lime	8,320.00 short tons	62,250.00
	Manganese ore	7,731.00 long tons	354,235.00
	Manganiferous ore	9,173.00 long tons	93,525.00
	Marl, calcareous	-	<u>a/</u>
	Mineral waters	863,142.00 gallons	70,626.00
	Natural gas	5,294,663 M cubic feet	575,115.00
	Oilstones	325.00 short tons	112,031.00
	Sand and gravel	230,239.00 short tons	107,290.00
	Stone	-	481,998.00
	Zinc	951.00 short tons	173,082.00
	Miscellaneous	-	<u>47,050.00</u>
			14,081,691.00
1919	Bauxite	333,490.00 long tons	1,855,159.00
	Clay products	-	1,229,296.00 ^{c/}
	Coal	1,429,020.00 short tons	5,288,844.00
	Gems and precious stones	-	<u>a/</u>
	Iron ore sold for magnets	-	<u>a/</u>
	Lead	28.00 short tons	2,968.00
	Lime	10,794.00 short tons	115,019.00
	Manganese ore	2,558.00 long tons	60,633.00
	Manganiferous ore	564.00 long tons	<u>a/</u>
	Marl, calcareous	-	<u>a/</u>
	Mineral waters	1,084,373.00 gallons	50,360.00
	Natural gas	5,586,822 M cubic feet	949,800.00
	Oilstones	349.00 short tons	126,408.00
	Sand and gravel	871,328.00 short tons	406,802.00
Stone	408,830.00 short tons	547,646.00	

Year	Mineral	Production	Value
1919 (cont)	Zinc Miscellaneous	189.00 short tons -	\$ 27,594.00 48,684.00 <u>10,709,213.00</u>
1920	Bauxite Clay products Clay, raw Coal Fuller's earth Gems and precious stones Iron ore sold for magnets Lead Lime Manganese ore Manganiferous ore Marl, calcareous Mineral waters Natural gas Oilstones Petroleum Sand and gravel Stone Zinc Miscellaneous	481,279.00 long tons - - 2,103,596.00 short tons - - - 8.00 short tons 11,479.00 short tons 3,445.00 long tons 4,550.00 long tons - 900,597.00 gallons 9,027,000 M cubic feet 209.00 short tons - 909,007.00 short tons 643,000.00 short tons 329.00 short tons -	2,897,892.00 1,353,761.00 c/ 3,000.00 b/ 9,592,000.00 a/ a/ a/ 1,280.00 135,399.00 93,077.00 39,227.00 a/ 41,359.00 1,906,900.00 120,671.00 a/ 554,003.00 908,969.00 d/ 53,298.00 <u>115,492.00</u> 17,813,328.00
1921	Bauxite Clay products Clay, raw Coal Fuller's earth Lead Lime Manganese ore Manganiferous ore Marl, calcareous Mineral waters Natural gas Oilstones Petroleum Sand and gravel Stone Zinc Miscellaneous	124,850.00 long tons - 193.00 short tons 1,227,777.00 short tons - 21.00 short tons 8,958.00 short tons 728.00 long tons 278.00 long tons 6,000.00 short tons 313,322.00 gallons 4,260,000 M cubic feet 122.00 short tons 10,473,000.00 barrels 1,464,007.00 short tons 715,610.00 short tons 15.00 short tons -	755,400.00 731,668.00 c/ 2,189.00 b/ 5,360,000.00 a/ 1,890.00 93,499.00 16,360.00 3,683.00 12,000.00 31,984.00 984,000.00 80,626.00 12,746,000.00 782,812.00 821,169.00 d/ 1,500.00 <u>92,821.00</u> 22,515,412.00
1922	Antimony ore Bauxite Clay products Clay, raw Coal Fuller's earth Gypsum Lead Lime	20.00 short tons 266,790.00 long tons - 176.00 short tons 1,110,046.00 short tons - 600.00 short tons 42.00 short tons 11,951.00 short tons	- 1,682,890.00 976,111.00 c/ 1,848.00 b/ 4,592,000.00 a/ 1,800.00 4,620.00 115,008.00

Year	Mineral	Production	Value
1922 (cont)	Manganese ore	2,264.00 long tons	\$ 42,197.00
	Marl, calcareous	-	a/
	Mineral waters	248,460.00 gallons	28,866.00
	Natural gas	9,700,000 M cubic feet	1,798,000.00
	Natural gasoline	4,288,955.00 gallons	629,491.00
	Oilstones	-	a/
	Petroleum	12,712,000.00 barrels	20,416,000.00
	Sand and gravel	839,773.00 short tons	522,121.00
	Stone	300,970.00 short tons	417,729.00
	Zinc	134.00 short tons	15,276.00
	Miscellaneous	-	<u>176,524.00</u>
			<u>31,418,633.00</u>
1923	Antimony ore	40.00 short tons	800.00
	Bauxite	493,880.00 long tons	2,980,580.00
	Clay products	-	1,202,857.00 c/
	Clay, raw	167.00 short tons	1,754.00 b/
	Coal	1,296,892.00 short tons	5,192,000.00
	Iron ore sold for magnets	10.00 long tons	a/
	Lead	25.00 short tons	3,500.00
	Lime	14,941.00 short tons	136,185.00
	Manganese ore	3,768.00 long tons	73,507.00
	Manganiferous ore	4,773.00 long tons	20,047.00
	Marl, calcareous	-	a/
	Mineral waters	723,341.00 gallons	60,119.00
	Natural gas	24,215,000 M cubic feet	3,255,000.00
	Natural gasoline	16,183,000.00 gallons	1,916,000.00
	Oilstones	-	a/
	Petroleum	36,610,000.00 barrels	25,400,000.00
	Sand and gravel	1,572,240.00 short tons	826,304.00
	Stone	517,050.00 short tons	673,197.00
	Zinc	148.00 short tons	20,128.00
Miscellaneous	-	<u>194,095.00</u>	
			<u>41,954,319.00</u>
1924	Antimony ore	100.00 short tons	6,787.00
	Bauxite	327,630.00 long tons	1,981,000.00
	Clay products	-	1,356,425.00 c/
	Clay, raw	166.00 short tons	1,570.00 b/
	Coal	1,451,503.00 short tons	5,898,000.00
	Iron ore sold for magnets	5.00 long tons	a/
	Lead	20.00 short tons	3,200.00
	Lime	13,984.00 short tons	131,108.00
	Manganese ore	3,400.00 long tons	60,350.00
	Manganiferous ore	7,991.00 long tons	37,170.00
	Natural gas	36,616,000 M cubic feet	4,908,000.00
	Natural gasoline	17,533,000.00 gallons	1,784,000.00
	Oilstones and scythestones	214.00 short tons	143,264.00
	Petroleum	46,028,000.00 barrels	43,130,000.00
	Sand and gravel	2,944,022.00 short tons	1,560,379.00
	Stone	542,190.00 short tons	620,626.00 e/
Zinc	4.00 short tons	520.00	
Miscellaneous	-	<u>128,170.00</u>	
			<u>61,748,999.00</u>

Year	Mineral	Production	Value
1925	Antimony ore	-	a/
	Bauxite	296,320.00 long tons	1,878,450.00
	Clay products	-	1,689,611.00
	Clay, raw	623.00 short tons	2,634.00
	Coal	1,220,039.00 short tons	4,229,000.00
	Iron ore sold for magnets	4.00 long tons	a/
	Lead	58.00 short tons	10,092.00
	Lime	24,791.00 short tons	223,965.00
	Manganese ore	3,517.00 long tons	79,335.00
	Manganiferous ore	5,076.00 long tons	23,140.00
	Natural gas	41,878,000 M cubic feet	5,394,000.00
	Natural gasoline	19,686,000.00 gallons	2,420,000.00
	Oilstones and scythestones	255.00 short tons	165,018.00
	Petroleum	77,398,000.00 barrels	68,880,000.00
	Sand and gravel	2,059,893.00 short tons	1,078,303.00
	Silver	3,118.00 troy ounces	2,164.00
	Stone	374,940.00 short tons	448,313.00
Zinc	43.00 short tons	6,536.00	
Miscellaneous	-	57,605.00	
			87,185,532.00
1926	Bauxite	371,570.00 long tons	2,298,550.00
	Clay products	-	1,544,771.00
	Clay, raw	442.00 short tons	2,106.00
	Coal	1,459,017.00 short tons	5,497,000.00
	Iron ore sold for magnets	10.00 long tons	a/
	Lead	18.00 short tons	2,880.00
	Lime	31,346.00 short tons	275,935.00
	Manganese ore	2,450.00 long tons	64,010.00
	Manganiferous ore	8,195.00 long tons	47,428.00
	Natural gas	43,566,000 M cubic feet	5,817,000.00
	Natural gasoline	30,385,000.00 gallons	2,867,000.00
	Oilstones	158.00 short tons	106,317.00
	Petroleum	58,332,000.00 barrels	64,600,000.00
	Sand and gravel	1,529,484.00 short tons	847,579.00
	Slate	-	a/
Stone	388,200.00 short tons	435,108.00	
Zinc	87.00 short tons	13,050.00	
Miscellaneous	-	69,044.00	
			84,485,672.00
1927	Bauxite	303,830.00 long tons	1,892,860.00
	Clay products	-	1,285,720.00
	Clay, raw	335.00 short tons	1,966.00
	Coal	1,548,834.00 short tons	5,393,000.00
	Iron ore sold for magnets	5.00 long tons	a/
	Lead	23.00 short tons	2,898.00
	Lime	35,375.00 short tons	307,335.00
	Manganese ore	2,605.00 long tons	64,202.00
	Manganiferous ore	7,444.00 long tons	48,678.00
	Natural gas	30,450,000 M cubic feet	4,281,000.00
	Natural gasoline	37,498,000.00 gallons	2,281,000.00
	Oilstones	-	a/
	Petroleum	40,005,000.00 barrels	42,400,000.00
	Sand and gravel	1,461,693.00 short tons	832,520.00
Stone	418,770.00 short tons	486,792.00	

Year	Mineral	Production	Value
1927 (cont)	Zinc Miscellaneous	128.00 short tons -	\$ 16,384.00 <u>156,711.00</u> 59,449,100.00
1928	Bauxite Clay products Clay, raw Coal Iron ore sold for magnets Lead Lime Manganese ore Manganiferous ore Natural gas Natural gasoline Oilstones Petroleum Sand and gravel Slate Stone Zinc Miscellaneous	361,236.00 long tons - 266.00 short tons 1,660,973.00 short tons 20.00 long tons 38.00 short tons 40,438.00 short tons 3,623.00 long tons 7,136.00 long tons 20,235,000 M cubic feet 32,677,000.00 gallons 194.00 short tons 32,096,000.00 barrels 1,683,384.00 short tons - 381,690.00 short tons 86.00 short tons -	2,193,230.00 1,580,571.00 ^{c/} 1,064.00 ^{b/} 5,615,000.00 <u>20.00</u> ^{a/} 4,408.00 339,624.00 81,862.00 43,880.00 3,562,000.00 2,568,000.00 113,140.00 27,450,000.00 991,408.00 <u>441,596.00</u> ^{a/} 10,492.00 <u>14,569.00</u> 45,009,780.00
1929	Bauxite Cement Clay products Clay, raw Coal Iron ore sold for magnets Lead Lime Manganese ore Manganiferous ore Natural gas Natural gasoline Oilstones Petroleum Sand and gravel Slate Stone Tripoli Zinc Miscellaneous	351,054.00 long tons - - 574.00 short tons 1,695,108.00 short tons 5.00 long tons 51.00 short tons 33,647.00 short tons 4,308.00 long tons 13,774.00 long tons 19,928,000 M cubic feet 33,455,000.00 gallons 171.00 short tons 24,917,000.00 barrels 3,992,336.00 short tons - 551,730.00 short tons 345.00 short tons 9.00 short tons -	2,181,158.00 <u>2,024,403.00</u> ^{a/} 2,883.00 ^{b/} 5,624,000.00 <u>5.00</u> ^{a/} 6,426.00 295,816.00 94,396.00 98,826.00 3,802,000.00 2,419,000.00 115,684.00 21,890,000.00 1,851,755.00 <u>761,064.00</u> ^{a/} 3,369.00 1,188.00 <u>155,491.00</u> 41,324,576.00
1930	Bauxite Cement Clay products Clay, raw Coal Iron ore sold for magnets Lead Lime Manganese ore	315,273.00 long tons - - 192.00 short tons 1,533,434.00 short tons 5.00 long tons 53.00 short tons 30,349.00 short tons 3,276.00 long tons	1,823,389.00 <u>1,074,103.00</u> ^{a/} 960.00 ^{b/} 5,153,000.00 <u>5.00</u> ^{a/} 5,300.00 241,938.00 58,172.00

Year	Mineral	Production	Value
1930 (cont)	Manganiferous ore	12,645.00 short tons	\$ 96,964.00
	Natural gas	18,585,000 M cubic feet	3,540,000.00
	Natural gasoline	30,637,000.00 gallons	1,757,000.00
	Oilstones	-	a/
	Petroleum	19,702,000.00 barrels	17,390,000.00
	Sand and gravel	2,720,756.00 short tons	1,555,408.00
	Slate	-	a/
	Stone	1,034,920.00 short tons	1,203,729.00
	Tripoli	4,364.00 short tons	83,835.00
	Miscellaneous	-	918,638.00
			<u>34,901,476.00</u>
1931	Bauxite	186,697.00 long tons	1,081,450.00
	Cement	-	a/
	Clay products	-	494,494.00
	Clay, raw	319.00 short tons	1,116.00 b/
	Coal	1,153,555.00 short tons	3,511,000.00
	Iron ore sold for magnets	6.00 long tons	a/
	Lead	78.00 short tons	5,772.00
	Lime	22,520.00 short tons	153,733.00
	Manganese ore	4,028.00 long tons	80,915.00
	Manganiferous ore	2,230.00 long tons	a/
	Mercury	-	a/
	Natural gas	13,300,000 M cubic feet	2,696,000.00
	Natural gasoline	26,282,000.00 gallons	921,000.00
	Oilstones	59.00 short tons	38,379.00
	Petroleum	14,791,000.00 barrels	7,200,000.00
	Sand and gravel	1,555,235.00 short tons	1,044,276.00
	Slate	-	a/
	Stone	390,710.00 short tons	410,091.00
Tripoli	-	a/	
Miscellaneous	-	1,055,269.00	
			<u>18,692,379.00</u>
1932	Bauxite	89,779.00 long tons	507,697.00
	Cement	-	a/
	Clay products	-	211,685.00
	Clay, raw	-	400.00 b/
	Coal	1,033,471.00 short tons	2,831,000.00
	Iron ore sold for magnets	2.00 long tons	a/
	Lead	4.00 short tons	240.00
	Lime	-	a/
	Manganese ore	1,306.00 long tons	a/
	Manganiferous ore	208.00 long tons	a/
	Mercury	-	a/
	Natural gas	10,235,000 M cubic feet	2,242,000.00
	Natural gasoline	18,653,000.00 gallons	557,000.00
	Oilstones	40.00 short tons	25,129.00
	Petroleum	12,051,000.00 barrels	7,690,000.00
	Sand and gravel	464,560.00 short tons	273,013.00
	Slate	-	a/
	Stone	48,530.00 short tons	82,177.00 f/
Tripoli	1,055.00 short tons	22,397.00	
Miscellaneous	-	1,097,987.00	
			<u>15,540,325.00</u>

Year	Mineral	Production	Value
1933	Bauxite Cement Clay products Clay, raw Coal Iron ore sold for magnets Lead Lime Manganese ore Manganiferous ore Mercury Natural gas Natural gasoline Oilstones Petroleum Sand and gravel Slate Stone Tripoli Zinc Miscellaneous	142,179.00 long tons - - 224.00 short tons 882,924.00 short tons 1.00 long tons 10.00 short tons - 1,890.00 long tons 1,060.00 long tons - 8,288,000 M cubic feet 15,215,000.00 gallons 20.00 short tons 11,686,000.00 barrels 1,264,742.00 short tons - 402,820.00 short tons 1,175.00 short tons 11.00 short tons -	\$ 853,718.00 a/ a/ 960.00 b/ 2,348,000.00 a/ 740.00 a/ a/ a/ a/ 1,812,000.00 602,000.00 10,417.00 4,850,000.00 600,998.00 35,420.00 422,692.00 21,072.00 924.00 <u>1,152,222.00</u> 12,710,203.00
1934	Bauxite Cement Clay products Coal Iron ore sold for magnets Lead Lime Manganese ore Manganiferous ore Mercury Natural gas Natural gasoline Oilstones Petroleum Rutile Sand and gravel Slate Stone Tripoli Zinc Miscellaneous	145,764.00 long tons - - 856,432.00 short tons 5.00 long tons 40.00 short tons - 5,842.00 long tons 1,374.00 long tons 488.00 flasks 7,024,000 M cubic feet 13,033,000.00 gallons 82.00 short tons 11,182,000.00 barrels - 1,122,099.00 short tons - 397,150.00 short tons 1,968.00 short tons 68.00 short tons -	1,057,062.00 a/ 349,154.00 2,564,000.00 a/ 2,960.00 a/ a/ a/ 36,046.00 1,574,000.00 450,000.00 49,741.00 8,000,000.00 a/ 565,190.00 a/ 268,667.00 e/ 21,774.00 5,848.00 <u>1,137,200.00</u> 16,081,642.00
1935 ^E	Bauxite Cement Clay, raw Coal Glass sand Lead Lime Manganese ore Manganiferous ore Mercury	219,791.00 long tons - - - - 38.00 short tons - 3,809.00 long tons 145.00 long tons 304.00 flasks	1,465,302.00 h/ h/ h/ h/ h/ h/ h/ h/ h/ 21,885.00

Year	Mineral	Production	Value
1935 (cont)	Natural gas Natural gasoline Oilstones Petroleum Rutile Sand and gravel Slate Stone Talc Zinc	- 13,191,000.00 gallons - 10,973,000.00 barrels - - - - 17.00 short tons 153.00 short tons	\$ h/ h/ h/ h/ h/ h/ h/ h/ h/ 82.00 h/ 1,487,269.00
<p>a/ Included under Miscellaneous.</p> <p>b/ Not included in total value.</p> <p>c/ Exclusive of pottery, value for which is included under Miscellaneous.</p> <p>d/ Exclusive of marble, value for which is included under Miscellaneous.</p> <p>e/ Exclusive of sandstone, value for which is included under Miscellaneous.</p> <p>f/ Exclusive of unclassified stone, value for which is included under Miscellaneous.</p> <p>g/ Figures are preliminary and subject to revision.</p> <p>h/ Figures not available.</p>			

Grand total \$732,644,029.00

TABLE VI. AGGREGATE PRODUCTION AND VALUE OF MINERALS IN ARKANSAS
BY MINERALS

1880 - 1934

Data from U. S. Bureau of Mines

Mineral	Production	Value
Antimony	569.00 short tons	\$ 9,219.00
Asphalt	4,815.00 short tons	22,368.00
Bauxite	7,363,643.00 long tons	42,395,184.00
Cement	105,000.00 barrels	183,750.00
Clay products	-	28,710,054.00
Clay, raw	3,677.00 short tons	49,565.00 ^{a/}
Coal	68,136,298.00 short tons	156,427,017.00
Coal products	-	193,095.00
Fuller's earth	17,799.00 short tons	169,210.00
Gems and precious stones	-	28,427.00
Glass sand	5,918.00 short tons	3,641.00
Gypsum	600.00 short tons	1,800.00
Iron ore sold for magnets	363.00 long tons	518.00
Lead	1,612.00 short tons	208,306.00
Lime	646,637.00 short tons	4,742,329.00
Manganese ore	123,751.00 long tons	2,299,356.00
Manganiferous ore	147,272.00 long tons	767,761.00
Marl, calcareous	6,000.00 short tons	12,000.00
Mercury	488.00 flasks	36,046.00
Mineral waters	21,214,370.00 gallons	2,226,404.00
Natural gas	324,803,601 M cubic feet	50,993,863.00
Natural gasoline	295,525,955.00 gallons	21,171,491.00
Oilstones	4,432.17 short tons	2,549,147.00
Petroleum	407,983,000.00 barrels	372,042,000.00
Phosphate rock	31,742.00 long tons	129,615.00
Rutile	-	b/
Sand and gravel	35,495,348.00 short tons	17,138,277.00
Sand-lime brick	21,610 thousands	172,946.00
Silver	3,118.00 troy ounces	2,164.00
Slate	620.00 squares	88,869.00
Stone	7,517,110.00 short tons	15,584,359.00
Tripoli	8,907.00 short tons	152,447.00
Zinc	27,271.00 short tons	5,274,578.00
Miscellaneous	-	<u>7,420,519.00</u>
		<u>731,156,760.00</u>

^{a/} Not included in total value.
^{b/} Included under Miscellaneous.

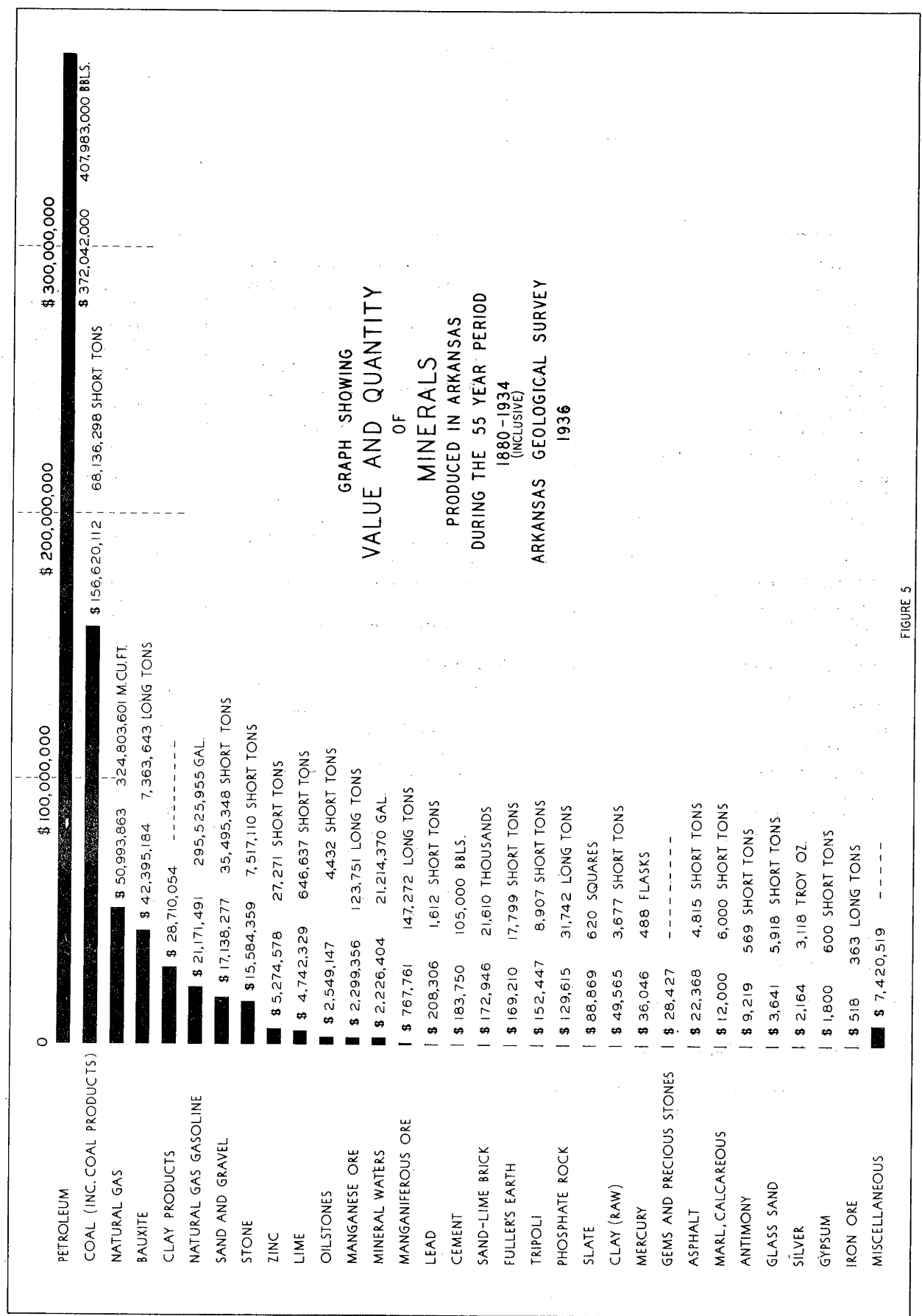


FIGURE 5

TABLE VII. PRODUCTION AND VALUE OF MINERALS IN ARKANSAS BY YEARS

1923 - 1935

Data from State Severance Tax Reports

Year	Mineral	Production	Value
1923 ^{a/}	Bauxite	361,552.49 long tons	2,181,969.27
	Clay products (brick)	68,410 thousand	827,277.70
	Clay, raw	56,604.01 short tons	83,159.73
	Coal	932,934.88 short tons	3,741,068.87
	Gems (diamonds)	1,313.35 carats	6,566.75
	Glass sand	28,286.00 short tons	52,046.24
	Gravel	470,595.15 cubic yards	409,417.73
	Gypsum	900.00 short tons	6,597.00
	Manganese	6,411.79 long tons	69,097.31
	Natural gas	9,415,000 M cubic feet	401,381.71
	Petroleum	24,510,082.93 barrels	16,252,138.16
	Sand	48,752.74 cubic yards	50,459.09
	Stone	331,478.90 short tons	410,415.17
		<u>24,551,594.78</u>	
^{a/} Covers period from 4-1-23 to 12-31-23.			
1924	Bauxite	328,187.03 long tons	1,984,213.78
	Clay products (brick)	76,139 thousand	921,281.90
	Clay, raw	41,230.35 short tons	65,202.55
	Coal	1,419,918.92 short tons	5,764,870.23
	Gems (diamonds)	1,274.13 carats	6,370.65
	Glass sand	41,654.00 short tons	71,228.34
	Gravel	1,269,782.92 cubic yards	1,142,804.63
	Manganese	15,094.10 long tons	129,503.00
	Natural gas	44,355,214 M cubic feet	1,747,650.22
	Petroleum	45,097,451.91 barrels	40,195,126.62
	Sand	101,638.59 cubic yards	103,671.36
Stone	490,599.61 short tons	628,918.97	
		<u>52,760,847.85</u>	
1925	Bauxite	295,508.52 long tons	1,873,228.50
	Clay products (brick)	86,571 thousand	1,013,746.41
	Clay, raw	62,652.19 short tons	98,056.03
	Coal	1,148,552.81 short tons	4,548,051.34
	Gems (diamonds)	616.13 carats	3,080.65
	Glass sand	47,468.60 short tons	77,848.50
	Gravel	1,176,423.65 cubic yards	864,671.37
	Manganese	6,999.09 long tons	83,597.80
	Natural gas	58,662,764 M cubic feet	2,201,591.87
	Petroleum	70,618,019.23 barrels	63,964,782.13
	Sand	430,464.02 cubic yards	297,020.17
Stone	285,748.17 short tons	361,495.84	
		<u>75,387,170.61</u>	

Year	Mineral	Production	Value
1926	Bauxite	368,069.83 long tons	\$ 2,276,879.96
	Clay products (brick)	120,140 thousand	1,409,242.20
	Clay, raw	49,489.14 short tons	121,096.81
	Coal	1,345,319.85 short tons	5,071,855.86
	Glass sand	48,044.00 short tons	76,389.96
	Gravel	1,099,109.31 cubic yards	840,818.62
	Lead	30.05 short tons	2,523.37
	Manganese	3,554.41 long tons	37,213.62
	Natural gas	53,028,015 M cubic feet	2,129,603.91
	Petroleum	56,373,642.06 barrels	63,985,239.17
	Sand	191,401.30 cubic yards	169,390.15
	Stone	255,493.73 short tons	345,719.60
	Zinc	170.75 short tons	4,606.86
			<u>76,470,580.09</u>
1927	Bauxite	305,826.72 long tons	1,904,994.64
	Clay products (brick)	124,350 thousand	1,380,285.00
	Clay, raw	51,958.95 short tons	130,776.38
	Coal	1,472,030.55 short tons	5,122,666.32
	Glass sand	38,693.75 short tons	58,040.63
	Gravel	772,255.02 cubic yards	660,278.04
	Manganese	10,131.62 long tons	113,966.69
	Natural gas	41,945,071 M cubic feet	1,604,241.75
	Petroleum	38,431,666.94 barrels	40,345,171.55
	Sand	165,748.75 cubic yards	144,201.41
	Stone	348,070.96 short tons	407,697.41
			<u>51,872,319.82</u>
1928	Bauxite	362,987.45 long tons	2,203,696.80
	Clay products (brick)	132,649 thousand	1,433,935.69
	Clay, raw	57,982.39 short tons	161,950.51
	Coal	1,501,564.89 short tons	5,075,289.34
	Glass sand	63,681.40 short tons	94,885.29
	Gravel	755,020.38 cubic yards	679,518.35
	Manganese	8,242.01 long tons	96,785.81
	Natural gas	24,211,120 M cubic feet	1,214,427.10
	Petroleum	30,841,023.46 barrels	26,237,681.50
	Stone	351,461.21 short tons	437,685.20
			<u>37,914,620.57</u>
1929	Bauxite	351,173.76 long tons	2,181,842.57
	Cement	127,000.00 barrels	187,960.00
	Clay products (brick)	171,877 thousand	1,832,208.82
	Clay, raw	68,436.40 short tons	202,767.11
	Coal	1,780,488.99 short tons	5,911,223.46
	Glass sand	47,041.70 short tons	80,441.31
	Gravel	3,674,146.59 cubic yards	3,141,395.32
	Manganese	16,053.08 long tons	171,889.97
	Natural gas	21,217,919 M cubic feet	1,059,520.30
	Petroleum	24,485,672.77 barrels	21,955,529.73
	Sand	337,449.70 cubic yards	293,581.23
	Stone	746,000.94 short tons	879,417.99
Tripoli	300.00 short tons	2,928.00	
			<u>37,900,705.81</u>

Year	Mineral	Production	Value
1930	Bauxite	314,383.41 long tons	\$ 1,818,393.64
	Cement	653,000.00 barrels	940,320.00
	Clay products (brick)	102,705 thousand	1,057,861.50
	Clay, raw	55,635.57 short tons	88,658.47
	Coal	1,405,849.21 short tons	4,723,652.51
	Glass sand	32,121.20 short tons	67,133.31
	Gravel	2,236,164.82 cubic yards	1,844,835.97
	Manganese	14,272.15 long tons	139,708.72
	Natural gas	19,401,279 M cubic feet	819,116.83
	Petroleum	19,298,770.02 barrels	17,357,426.31
	Sand	312,971.64 cubic yards	281,674.47
	Stone	694,030.13 short tons	779,317.73
	Tripoli	5,455.00 short tons	104,790.55
			<u>30,022,890.01</u>
1931	Bauxite	192,775.00 long tons	1,116,552.80
	Cement	861,000.00 barrels	955,710.00
	Clay products (brick)	58,907 thousand	550,780.45
	Clay, raw	31,246.70 short tons	39,683.78
	Coal	1,087,406.99 short tons	3,308,678.03
	Fuller's earth	61.00 short tons	645.99
	Gems (diamonds)	769.23 carats	3,846.15
	Glass sand	18,286.90 short tons	30,356.25
	Gravel	1,233,487.96 cubic yards	1,424,633.81
	Manganese	5,835.21 long tons	88,052.15
	Natural gas	13,724,881 M cubic feet	426,411.00
	Petroleum	14,768,126.01 barrels	7,257,367.83
	Sand	285,548.47 cubic yards	222,727.79
Stone	340,194.05 short tons	386,857.50	
Tripoli	1,429.00 short tons	27,451.09	
			<u>15,839,754.62</u>
1932	Bauxite	98,207.23 long tons	555,263.67
	Cement	564,000.00 barrels	569,640.00
	Clay products (brick)	22,055 thousand	189,452.45
	Clay, raw	16,401.67 short tons	26,653.63
	Coal	1,032,088.35 short tons	2,827,921.26
	Glass sand	12,533.45 short tons	20,680.19
	Gravel	173,891.90 cubic yards	179,978.12
	Iron pyrite	717.00 long tons	-
	Manganese	1,787.94 long tons	21,079.30
	Natural gas	10,645,104 M cubic feet	298,089.92
	Petroleum	11,572,883.80 barrels	7,313,260.22
	Sand	95,235.60 cubic yards	67,141.09
	Slate	4,995.00 short tons	28,521.45
Stone	183,016.31 short tons	287,865.53	
Tripoli	1,135.00 short tons	24,084.70	
			<u>12,409,631.53</u>
1933	Bauxite	153,158.35 long tons	919,562.73
	Bentonite	200.00 short tons	1,600.00
	Cement	459,000.00 barrels	610,470.00
	Clay products	22,072 thousand	190,702.08
	Clay, raw	21,808.78 short tons	28,842.16
	Coal	972,100.73 short tons	2,585,787.95

Year	Mineral	Production	Value
1933 (cont)	Glass sand	25,263.88 short tons	\$ 42,695.96
	Gravel	575,403.79 cubic yards	405,659.69
	Manganese	2,948.38 long tons	37,460.90
	Mercury	97.70 flasks	5,786.48
	Natural gas	8,759,824 M cubic feet	282,633.11
	Petroleum	10,796,709.15 barrels	4,527,702.88
	Sand	150,694.80 cubic yards	115,281.52
	Slate	5,300.00 short tons	33,549.00
	Stone	242,942.61 short tons	309,656.73
	Tripoli	809.00 short tons	14,505.37
			10,111,896.56
1934	Bauxite	154,018.17 long tons	1,116,785.75
	Bentonite	379.86 short tons	3,038.88
	Cement	472,000.00 barrels	726,880.00
	Clay products (brick)	28,320 thousand	294,244.80
	Clay, raw	20,274.39 short tons	27,160.68
	Coal	836,502.73 short tons	1,756,655.76
	Glass sand	34,150.15 short tons	57,713.75
	Gravel	830,444.28 cubic yards	585,463.21
	Lead	49.30½ short tons	1,624.62
	Manganese	6,784.99 long tons	86,207.32
	Mercury	297.11 flasks	21,945.73
	Natural gas	7,309,165 M cubic feet	261,865.26
	Petroleum	10,989,230.28 barrels	7,768,286.45
	Rutile	39.05 short tons	1,562.00
	Sand	161,967.62 cubic yards	123,905.22
	Slate	875.00 short tons	5,538.75
	Stone	275,403.48 short tons	372,595.53
Tripoli	1,972.00 short tons	21,810.32	
Zinc	11.81 short tons	306.50	
			13,233,590.53
1935	Bauxite	333,491.50 long tons	2,418,146.86
	Bentonite	1,124.08 short tons	8,992.64
	Cement	658,000.00 barrels	993,580.00
	Clay products (brick)	50,606 thousand	525,796.34
	Clay, raw	21,646.01 short tons	33,291.47
	Coal	1,084,604.96 short tons	2,277,670.46
	Glass sand	46,783.90 short tons	79,064.79
	Gravel	755,644.89 cubic yards	532,729.65
	Lead	31.41 short tons	1,297.98
	Manganese	3,485.54 long tons	44,285.93
	Mercury	59.89 flasks	4,311.48
	Natural gas	6,699,914 M cubic feet	253,976.57
	Petroleum	10,610,806.94 barrels	7,570,883.98
	Rutile	295.55 short tons	11,822.00
	Sand	200,583.36 cubic yards	153,446.26
Stone	231,372.98 short tons	267,919.60	
Tripoli	2,079.00 short tons	22,993.74	
Zinc	282.91 short tons	8,328.88	
			15,208,538.63

Grand total \$453,684,141.41

TABLE VIII. APPROPRIATE PRODUCTION AND VALUE OF MINERALS IN ARKANSAS
BY MINERALS

1923 - 1935

Data from State Severance Tax Reports

Mineral	Production	Value
Bauxite	3,619,339.46 long tons	\$ 22,551,535.97
Bentonite	1,703.94 short tons	13,631.52
Cement	3,794,000.00 barrels	4,984,560.00
Clay products (brick)	1,064,801 thousand	11,686,815.34
Clay, raw	555,366.55 short tons	1,107,299.31
Coal	16,019,363.86 short tons	52,715,391.99
Fuller's earth	61.00 short tons	645.99
Gems (diamonds)	3,972.84 carats	19,864.20
Glass sand	484,008.93 short tons	808,524.52
Gravel	15,022,370.66 cubic yards	12,712,204.56
Gypsum	900.00 short tons	6,597.00
Iron pyrite	717.00 long tons	-
Lead	110.76 $\frac{1}{2}$ short tons	5,445.97
Manganese	101,600.31 long tons	1,118,848.52
Mercury	454.70 flasks	32,043.69
Natural gas	319,375,270 M cubic feet	12,700,509.55
Petroleum	368,394,085.50 barrels	324,730,596.53
Rutile	334.60 short tons	13,384.00
Sand	2,747,947.05 cubic yards	2,301,264.74
Slate	11,170.00 short tons	67,609.20
Stone	4,775,813.08 short tons	5,875,562.60
Tripoli	13,179.00 short tons	218,563.77
Zinc	465.47 short tons	13,242.24
		<u>\$453,684,141.41</u>

TABLE IX. PRODUCTION AND VALUE OF MINERALS IN ARKANSAS BY COUNTIES

1923 - 1935

Date from State Severance Tax Reports

Year	Mineral	Production	Value	Total value
1. ASHLEY COUNTY				
1931	Gravel	33,950.90 cu. yds.	\$ 39,213.29	\$ 58,036.02
1933	Gravel	16,651.00 cu. yds.	11,738.96	
1934	Gravel Sand	6,645.00 cu. yds.	4,684.73	
		3,136.00 cu. yds.	<u>2,399.04</u> 7,083.77	
2. BAXTER COUNTY				
1924	Stone	32.94 sh. tons	874.13	
1925	Stone	32.27 sh. tons	879.39	
1927	Stone	41.76 sh. tons	1,202.60	
1928	Stone	2.69 sh. tons	77.79	
1930	Gravel Sand Stone	20,459.50 cu. yds.	16,879.09	
		1,206.00 cu. yds.	1,085.40	
		129.66 sh. tons	<u>3,332.78</u> 21,297.27	
1932	Stone	33.62 sh. tons	756.15	
1933	Gravel Stone	24.00 cu. yds.	16.92	
		5.88 sh. tons	<u>153.24</u> 170.16	
1934	Gravel Sand	8,329.93 cu. yds.	5,872.60	
		137.00 cu. yds.	<u>104.80</u> 5,977.40	
1935	Gravel Sand Stone	55.00 cu. yds.	38.77	
		36.00 cu. yds.	27.54	
		110.89 sh. tons	<u>2,889.90</u> 2,956.21	
3. BENTON COUNTY				
1925	Stone	1,688.00 sh. tons	1,282.88	
1929	Tripoli	300.00 sh. tons	2,928.00	
1930	Gravel Tripoli	1,722.00 cu. yds.	1,420.65	
		5,455.00 sh. tons	<u>104,790.55</u> 106,211.20	

Year	Mineral	Production	Value	Total value
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3. STANTON COUNTY (continued)

1931	Tripoli	1,429.00 sh. tons	27,451.09	230,200.70
1932	Tripoli	1,135.00 sh. tons	24,084.70	
1933	Gravel	12,680.00 cu. yds.	8,939.40	
	Tripoli	809.00 sh. tons	<u>14,505.37</u> 23,444.77	
1934	Tripoli	1,972.00 sh. tons	21,810.32	
1935	Tripoli	2,079.00 sh. tons	22,993.74	

4. BRADLEY COUNTY

1929	Gravel	62,024.53 cu. yds.	53,030.97	56,090.55
1932	Gravel	447.50 cu. yds.	463.16	
1933	Gravel	2,515.00 cu. yds.	1,773.08	
1935	Gravel	1,168.00 cu. yds.	823.44	

5. BOONE COUNTY

1930	Gravel	1,950.00 cu. yds.	1,608.75	9,899.97
1931	Gravel	2,290.00 cu. yds.	2,644.95	
1934	Gravel	7,240.00 cu. yds.	5,104.20	
1935	Glass sand	320.75 sh. tons	542.07	

6. CALHOUN COUNTY

1923	Gravel	8,280.00 cu. yds.	7,203.60	285,463.49
1924	Gravel	11,536.00 cu. yds.	10,382.40	
1925	Gravel	33,991.00 cu. yds.	24,983.38	
1926	Gravel	24,353.00 cu. yds.	18,630.05	
1927	Gravel	8,983.27 cu. yds.	7,680.70	
	Sand	1,056.14 cu. yds.	<u>918.84</u> 8,599.54	
1929	Gravel	170,794.77 cu. yds.	146,029.53	
	Sand	474.20 cu. yds.	<u>412.55</u> 146,442.08	
1930	Gravel	20,142.15 cu. yds.	16,617.27	
1931	Gravel	32,004.57 cu. yds.	36,965.28	
1932	Gravel	15,111.00 cu. yds.	15,639.89	

Year	Mineral	Production	Value	Total value
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7. CARROLL COUNTY

1931	Gravel	11,703.00 cu. yds.	\$ 13,516.97	\$ 51,424.40
1933	Gravel	53,769.40 cu. yds.	37,907.43	

8. CHICOT COUNTY

1930	Sand	25,000.00 cu. yds.	22,500.00	22,500.00
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9. CLARK COUNTY

1923	Clay products (brick)	120 thousand	1,556.40	396,741.55
1924	Clay products (brick)	376 thousand	4,549.60	
1926	Gravel	1,511.40 cu. yds.	1,156.22	
1927	Gravel	976.50 cu. yds.	834.91	
1928	Gravel Sand	8,547.90 cu. yds. 4,243.80 cu. yds.	7,693.11 <u>4,455.99</u> 12,149.10	
1929	Gravel Sand	103,790.88 cu. yds. 6,996.00 cu. yds.	88,741.20 <u>6,086.52</u> 94,827.72	
1930	Gravel	16,496.43 cu. yds.	13,609.55	
1931	Gravel Sand	80,515.78 cu. yds. 48,032.31 cu. yds.	92,995.73 <u>37,465.20</u> 130,460.93	
1932	Gravel Sand	7,552.40 cu. yds. 2,489.91 cu. yds.	7,816.73 <u>1,755.39</u> 9,572.12	
1933	Gravel Sand	26,951.15 cu. yds. 7,483.68 cu. yds.	19,000.56 <u>5,725.01</u> 24,725.57	
1934	Gravel Sand	37,734.94 cu. yds. 14,265.65 cu. yds.	19,553.13 <u>10,913.22</u> 30,466.35	
1935	Gravel Sand Stone	89,034.25 cu. yds. 12,768.00 cu. yds. 228.00 sh. tons	62,769.15 9,767.53 <u>296.40</u> 72,833.08	

10. CLAY COUNTY

1923	Gravel	18,706.00 cu. yds.	16,274.22	
1924	Gravel	96.00 cu. yds.	86.40	

Year	Mineral	Production	Value	Total value
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10. CLAY COUNTY (continued)

1925	Gravel	14,666.00 cu. yds.	10,779.51	255,691.71
1926	Gravel	1,800.00 cu. yds.	1,377.00	
1928	Gravel	53,531.80 cu. yds.	48,178.62	
1929	Gravel	60,742.03 cu. yds.	51,934.44	
1930	Gravel	37,441.80 cu. yds.	30,889.49	
1931	Gravel	35,497.00 cu. yds.	40,999.04	
1933	Gravel	2,870.50 cu. yds.	2,023.70	
1934	Gravel	65,265.00 cu. yds.	46,011.83	
1935	Gravel	10,124.06 cu. yds.	7,137.46	

11. CLEBURNE COUNTY

1929	Stone	171,413.21 sh. tons	195,711.86	397,005.65
1930	Stone	59,414.30 sh. tons	64,167.44	
1931	Gravel	5,694.00 cu. yds.	6,576.57	
	Stone	28,581.00 sh. tons	<u>28,866.81</u>	
			35,443.38	
1933	Stone	47,774.71 sh. tons	53,507.67	
1934	Stone	43,013.66 sh. tons	48,175.30	

12. CLEVELAND COUNTY

1927	Gravel	13,455.20 cu. yds.	11,504.19	
	Sand	13,455.20 cu. yds.	<u>11,706.02</u>	
			23,210.21	
1928	Gravel	6,380.58 cu. yds.	5,742.52	
	Sand	2,120.87 cu. yds.	<u>2,226.91</u>	
			7,969.43	
1929	Gravel	84,239.09 cu. yds.	72,024.42	
	Sand	142.63 cu. yds.	<u>124.09</u>	
			72,148.51	
1930	Gravel	26,203.60 cu. yds.	21,617.97	
1931	Gravel	8,546.50 cu. yds.	9,871.21	
1932	Gravel	1,336.50 cu. yds.	1,383.28	
1933	Gravel	3,316.00 cu. yds.	2,337.78	
1934	Gravel	35,857.35 cu. yds.	25,279.78	

Year	Mineral	Production	Value	Total value
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12. CLEVELAND COUNTY (continued)

1935	Gravel	36,986.05 cu. yds.	\$ 26,075.17	\$ 189,893.34
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13. COLUMBIA COUNTY

1923	Petroleum	262,352.21 bbls.	338,219.15	
1924	Gravel Petroleum	220,266.00 cu. yds. 563,341.11 bbls.	198,239.40 <u>571,506.44</u> 769,745.84	
1925	Gravel Petroleum	6,801.88 cu. yds. 413,913.77 bbls.	4,999.38 <u>516,454.24</u> 521,453.62	
1926	Petroleum	302,192.35 bbls.	477,358.93	
1927	Petroleum	249,383.77 bbls.	277,454.27	
1928	Petroleum	200,775.78 bbls.	181,481.37	
1929	Petroleum	181,220.61 bbls.	163,894.30	
1930	Gravel Petroleum Sand	77,755.00 cu. yds. 167,579.92 bbls. 10,650.00 cu. yds.	64,147.88 133,326.00 <u>9,585.00</u> 207,058.88	
1931	Gravel Petroleum Sand	14,982.00 cu. yds. 129,085.11 bbls. 774.00 cu. yds.	17,304.21 55,279.80 <u>603.72</u> 73,187.73	
1932	Gravel Petroleum	95.00 cu. yds. 66,670.68 bbls.	98.32 <u>38,479.06</u> 38,577.38	
1933	Gravel Petroleum	3,055.00 cu. yds. 49,547.63 bbls.	2,153.78 <u>23,051.28</u> 25,205.06	
1934	Gravel Petroleum	11,775.50 cu. yds. 95,623.45 bbls.	8,031.73 <u>51,732.19</u> 60,033.92	
1935	Gravel Petroleum	6,903.50 cu. yds. 98,670.67 bbls.	4,866.97 <u>49,127.16</u> 53,994.13	3,187,664.58

14. CONWAY COUNTY

1923	Sand	207.00 cu. yds.	214.25	
1924	Sand	128.00 cu. yds.	130.56	
1933	Stone	400.00 sh. tons	520.00	

Year	Mineral	Production	Value	Total value
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14. CONWAY COUNTY (continued)

1935	Stone	608.00 sh. tons	\$ 790.40	\$ 1,655.21
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15. CRAIGHEAD COUNTY

1923	Clay products (brick) Gravel	1,680 thousand 36,560.00 cu. yds.	21,789.60 <u>31,807.20</u> 53,596.80	
1924	Clay products (brick) Gravel	1,213 thousand 40,312.00 cu. yds.	14,677.30 <u>36,280.80</u> 50,958.10	
1925	Clay products (brick) Gravel	1,709 thousand 146,613.60 cu. yds.	20,012.39 <u>107,761.00</u> 127,773.39	
1926	Clay products (brick) Gravel	1,622 thousand 190,299.00 cu. yds.	19,026.06 <u>145,578.73</u> 164,604.79	
1927	Clay products (brick) Gravel	2,515 thousand 47,922.00 cu. yds.	27,916.50 <u>40,973.31</u> 68,889.81	
1928	Clay products (brick) Gravel	209 thousand 97,463.40 cu. yds.	2,259.29 <u>87,717.06</u> 89,976.35	
1929	Clay products (brick) Gravel	19,810 thousand 94,911.40 cu. yds.	211,174.60 <u>81,149.25</u> 292,323.85	
1930	Clay products (brick) Gravel Sand	4,025 thousand 120,168.90 cu. yds. 75.00 cu. yds.	41,457.50 99,139.34 67.50 <u>140,664.34</u>	
1931	Clay products (brick) Gravel	625 thousand 22,238.23 cu. yds.	5,843.75 <u>25,685.16</u> 31,528.91	
1932	Clay products (brick) Gravel	278 thousand 2,384.35 cu. yds.	2,388.02 <u>2,467.80</u> 4,855.82	
1933	Clay products (brick) Gravel Sand	2,632 thousand 59,150.46 cu. yds. 743.00 cu. yds.	22,740.48 41,701.07 568.39 <u>65,009.94</u>	
1934	Clay products (brick) Gravel	2,964 thousand 194,898.39 cu. yds.	30,795.96 <u>137,403.72</u> 168,199.68	
1935	Clay products (brick) Gravel	2,517 thousand 105,330.59 cu. yds.	26,151.63 <u>74,258.07</u> 100,409.70	1,358,791.48

Year	Mineral	Production	Value	Total value
16. CRAWFORD COUNTY:				
1923	Natural gas	3,879,543 M.cu.ft.	\$ 185,361.21	
1924	Natural gas	3,780,303 M.cu.ft.	229,808.31	
	Sand	8,989.70 cu. yds.	<u>9,169.49</u>	
			238,977.80	
1925	Gravel	2,766.57 cu. yds.	2,033.43	
	Natural gas	4,742,284 M.cu.ft.	238,268.21	
	Sand	15,454.70 cu. yds.	<u>10,663.74</u>	
			250,965.38	
1926	Gravel	1,368.40 cu. yds.	1,046.83	
	Natural gas	5,307,434 M.cu.ft.	262,611.84	
	Sand	14,580.30 cu. yds.	<u>12,903.57</u>	
			276,562.24	
1927	Natural gas	4,496,815 M.cu.ft.	218,659.89	
1928	Gravel	6,372.35 cu. yds.	5,735.12	
	Natural gas	3,762,518 M.cu.ft.	186,719.02	
	Sand	31,017.90 cu. yds.	<u>32,568.80</u>	
			225,022.94	
1929	Natural gas	2,701,957 M.cu.ft.	131,044.99	
1930	Gravel	2.00 cu. yds.	1.65	
	Natural gas	2,218,990 M.cu.ft.	107,216.29	
	Sand	51.00 cu. yds.	<u>45.90</u>	
			107,263.84	
1931	Gravel	7.00 cu. yds.	8.08	
	Natural gas	1,513,617 M.cu.ft.	74,631.75	
	Sand	128.00 cu. yds.	<u>99.84</u>	
			74,739.67	
1932	Gravel	7,119.53 cu. yds.	7,368.72	
	Natural gas	1,329,917 M.cu.ft.	63,663.55	
	Sand	23,060.59 cu. yds.	<u>16,257.72</u>	
			87,289.99	
1933	Gravel	6,184.58 cu. yds.	4,360.13	
	Natural gas	1,087,385 M.cu.ft.	53,932.26	
	Sand	46,902.88 cu. yds.	35,880.70	
	Stone	1,846.20 sh. tons	<u>2,400.06</u>	
			96,573.15	
1934	Gravel	24,606.51 cu. yds.	17,347.59	
	Natural gas	968,668 M.cu.ft.	48,316.88	
	Sand	51,282.50 cu. yds.	<u>39,231.11</u>	
			104,895.58	
1935	Gravel	9,985.20 cu. yds.	7,039.57	
	Natural gas	1,028,613 M.cu.ft.	50,449.89	
	Sand	22,533.80 cu. yds.	17,238.36	
	Stone	1,407.43 sh. tons	<u>1,829.66</u>	
			76,557.48	
				2,073,914.16

Year	Mineral	Production	Value	Total value
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17. CROSS COUNTY

1927	Gravel	798.00 cu. yds.	682.29	442,955.60
1929	Gravel Sand	362,857.67 cu. yds. 4,735.22 cu. yds.	310,243.31 <u>4,119.64</u> 314,362.95	
1930	Gravel	74,324.41 cu. yds.	61,317.64	
1931	Gravel	10,676.37 cu. yds.	12,331.21	
1932	Gravel	5,792.69 cu. yds.	5,995.43	
1933	Gravel	31,245.99 cu. yds.	22,028.42	
1934	Gravel	26,202.99 cu. yds.	18,473.11	
1935	Gravel	11,013.54 cu. yds.	7,764.55	

18. DALLAS COUNTY

1929	Gravel	89,864.81 cu. yds.	76,834.41	110,430.65
1930	Gravel	8,519.30 cu. yds.	7,028.42	
1931	Gravel	10,845.00 cu. yds.	12,525.97	
1932	Gravel	1,394.00 cu. yds.	1,442.79	
1933	Gravel	200.00 cu. yds.	141.00	
1934	Gravel	14,066.00 cu. yds.	9,916.53	
1935	Gravel	3,605.00 cu. yds.	2,541.53	

19. DESHA COUNTY

1923	Gravel Sand	33,203.54 cu. yds. 22,631.57 cu. yds.	28,887.08 <u>23,423.67</u> 52,310.75	198,278.50
1925	Sand	137,577.60 cu. yds.	94,928.54	
1928	Sand	24,172.00 cu. yds.	25,380.60	
1929	Sand	23,653.00 cu. yds.	20,578.11	
1930	Sand	5,645.00 cu. yds.	5,080.50	

20. DREW COUNTY

1924	Gravel	28,965.00 cu. yds.	26,068.50	
1929	Gravel	20,727.53 cu. yds.	17,722.04	

Year	Mineral	Production	Value	Total value
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20. DREW COUNTY (continued)

1930	Gravel	606.46 cu. yds.	\$ 500.33	\$ 129,694.99
1931	Gravel	14,504.60 cu. yds.	16,752.81	
1933	Gravel	29,944.50 cu. yds.	21,110.87	
1934	Gravel	41,061.25 cu. yds.	28,948.18	
1935	Gravel	26,372.00 cu. yds.	18,592.26	

21. FAULKNER COUNTY

1930	Gravel	14,061.40 cu. yds.	11,600.66	\$ 17,628.58
1935	Stone	4,636.86 sh. tons	6,027.92	

22. FRANKLIN COUNTY

1923	Coal	123,187.60 sh. tons	493,982.28	\$ 8,591,801.10
1924	Coal	186,781.60 sh. tons	758,333.31	
1925	Coal	190,959.17 sh. tons	756,376.51	
1926	Coal	229,968.51 sh. tons	866,981.29	
1927	Coal	359,962.84 sh. tons	1,252,670.68	
1928	Coal Natural gas	286,988.48 sh. tons 12,100 M.cu.ft.	970,021.06 <u>563.75</u> 970,584.81	
1929	Coal	259,664.03 sh. tons	862,084.58	
1930	Coal Gravel Natural gas	207,605.43 sh. tons 2,301.00 cu. yds. 8,492 M.cu.ft.	697,554.25 1,898.33 <u>424.63</u> 699,877.21	
1931	Coal Gravel Natural gas Sand	125,221.77 sh. tons 36,344.00 cu. yds. 9,213 M.cu.ft. 7,500.00 cu. yds.	380,674.18 41,977.32 460.76 <u>5,850.00</u> 428,962.26	
1932	Coal	155,023.45 sh. tons	424,764.26	
1933	Coal	145,980.77 sh. tons	388,308.85	
1934	Coal Natural gas	162,194.88 sh. tons 41,356 M.cu.ft.	340,609.26 <u>2,067.80</u> 342,677.06	
1935	Coal Natural gas	163,684.31 sh. tons 49,219 M.cu.ft.	343,737.05 <u>2,460.95</u> 346,198.00	

Year	Mineral	Production	Value	Total value
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23. FULTON COUNTY

1930	Gravel	270.00 cu. yds.	\$ 222.75	\$ 2,977.43
1931	Gravel	2,385.00 cu. yds.	2,754.68	

24. GARLAND COUNTY

1930	Gravel	6,821.00 cu. yds.	5,627.33	6,911.73
1935	Stone	988.00 sh. tons	1,284.40	

25. GRANT COUNTY

1930	Gravel	24,363.00 cu. yds.	20,099.48	21,208.28
1931	Gravel	960.00 cu. yds.	1,108.80	

26. GREENE COUNTY

1923	Gravel	389.00 cu. yds.	338.43	266,984.54
1924	Gravel	4,190.00 cu. yds.	3,771.00	
1925	Gravel	4,622.00 cu. yds.	3,397.17	
1926	Gravel	9,215.00 cu. yds.	7,049.47	
1927	Gravel	2,565.00 cu. yds.	2,193.07	
1928	Gravel	49,295.10 cu. yds.	44,365.59	
1929	Clay products (brick) Gravel	3,543 thousand 72,905.20 cu. yds.	37,768.38 <u>62,333.95</u> 100,102.33	
1930	Clay products (brick) Gravel	1,214 thousand 14,219.50 cu. yds.	12,504.20 <u>11,731.09</u> 24,235.29	
1931	Gravel	11,582.00 cu. yds.	13,377.21	
1932	Gravel	17,670.10 cu. yds.	18,288.55	
1933	Gravel	12,519.30 cu. yds.	8,826.11	
1934	Gravel	50,125.13 cu. yds.	35,338.21	
1935	Gravel	8,088.10 cu. yds.	5,702.11	

27. HEMPSTEAD COUNTY

1923	Clay products (brick)	11,391 thousand	147,741.27
1924	Clay products (brick)	9,206 thousand	111,392.60

Year	Mineral	Production	Value	Total value
27. HEMPSTEAD COUNTY (continued)				
1925	Clay products (brick)	8,311 thousand	\$ 97,321.21	\$ 1,535,579.56
1926	Clay products (brick)	9,944 thousand	116,643.12	
1927	Clay products (brick)	11,956 thousand	132,711.60	
1928	Clay products (brick)	17,059 thousand	184,407.79	
1929	Clay products (brick) Gravel	14,923 thousand 738.40 cu. yds.	159,079.18 631.33 <u>159,710.51</u>	
1930	Clay products (brick) Gravel	17,455 thousand 3,337.50 cu. yds.	179,786.50 2,753.44 <u>182,539.94</u>	
1931	Clay products (brick) Gravel	16,104 thousand 16,238.00 cu. yds.	150,572.40 18,754.89 <u>169,327.29</u>	
1932	Clay products (brick)	5,819 thousand	49,985.21	
1933	Clay products (brick)	5,624 thousand	48,591.36	
1934	Clay products (brick) Gravel	4,016 thousand 6,620.00 cu. yds.	41,726.24 4,667.10 <u>46,393.34</u>	
1935	Clay products (brick)	8,548 thousand	88,813.72	

28. HOT SPRING COUNTY

1923	Clay products (brick) Clay, raw	22,961 thousand 1,373.60 sh. tons	297,804.17 5,810.33 <u>303,614.50</u>
1924	Clay products (brick) Clay, raw	30,838 thousand 1,851.60 sh. tons	373,139.80 7,573.04 <u>380,712.84</u>
1925	Clay products (brick) Clay, raw Sand	35,044 thousand 2,469.60 sh. tons 613.00 cu. yds.	410,365.24 10,421.71 422.97 <u>421,209.92</u>
1926	Clay products (brick) Clay, raw	60,744 thousand 5,109.45 sh. tons	712,527.12 24,320.98 <u>736,848.10</u>
1927	Clay products (brick) Clay, raw	64,842 thousand 5,456.05 sh. tons	719,746.20 30,171.96 <u>749,918.16</u>
1928	Clay products (brick) Clay, raw	72,168 thousand 4,964.05 sh. tons	780,136.08 19,856.20 <u>799,992.28</u>

Year	Mineral	Production	Value	Total value
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28. HOT SPRING COUNTY (continued)

1929	Clay products (brick) Clay, raw Gravel	75,667 thousand 5,345.55 sh. tons 117,444.82 cu. yds.	806,610.22 26,834.66 <u>100,415.32</u> 933,860.20	6,603,084.26
1930	Clay products (brick) Clay, raw Gravel	60,826 thousand 4,219.65 sh. tons 195,770.82 cu. yds.	626,507.80 21,098.25 <u>161,510.93</u> 809,116.98	
1931	Clay products (brick) Clay, raw Gravel Sand	35,082 thousand 2,402.00 sh. tons 152,516.50 cu. yds. 3,464.00 cu. yds.	328,016.70 8,382.98 176,156.56 <u>2,701.92</u> 515,258.16	
1932	Clay products (brick) Clay, raw Gravel	15,133 thousand 762.80 sh. tons 14,524.90 cu. yds.	129,992.47 2,959.66 <u>15,033.27</u> 147,985.40	
1933	Clay products (brick) Clay, raw Gravel	12,645 thousand 612.20 sh. tons 19,495.99 cu. yds.	109,252.80 2,620.22 <u>13,744.67</u> 125,617.69	
1934	Bentonite Clay products (brick) Clay, raw Gravel Rutile Sand Stone	54.60 sh. tons 18,985 thousand 965.00 sh. tons 47,835.15 cu. yds. 39.05 sh. tons 600.80 cu. yds. 76.50 sh. tons	436.80 197,254.15 4,130.20 33,723.78 1,562.00 459.61 99.45 <u>237,665.99</u>	
1935	Bentonite Clay products (brick) Clay, raw Gravel Rutile Sand Stone	450.15 sh. tons 36,041 thousand 2,435.95 sh. tons 34,627.55 cu. yds. 295.55 sh. tons 5,840.60 cu. yds. 4,029.50 sh. tons	3,601.20 374,465.99 10,425.87 24,412.42 11,822.00 4,468.06 <u>12,088.50</u> 441,284.04	

29. HOWARD COUNTY

1929	Cement Gravel	127,000.00 bbls. 6,000.00 cu. yds.	187,960.00 <u>5,130.00</u> 193,090.00
1930	Cement	653,000.00 bbls.	940,320.00
1931	Cement Gravel	861,000.00 bbls. 25,962.50 cu. yds.	955,710.00 <u>29,986.69</u> 985,696.69

Year	Mineral	Production	Value	Total value
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29. HOWARD COUNTY (continued)

1932	Cement	564,000.00 bbls.	\$ 569,640.00	\$
1933	Cement Gravel	459,000.00 bbls. 2,540.00 cu. yds.	610,470.00 <u>1,790.70</u> 612,260.70	
1934	Cement Gravel	472,000.00 bbls. 7,574.00 cu. yds.	726,880.00 <u>5,338.97</u> 732,218.97	
1935	Cement	658,000.00 bbls.	993,580.00		5,026,806.36

30. INDEPENDENCE COUNTY

1923	Gravel Manganese Stone	14,122.67 cu. yds. 6,411.79 lg. tons 36.30 short tons	12,286.72 69,097.31 <u>1,006.49</u> 82,390.52
1924	Manganese Sand Stone	15,094.10 lg. tons 24.00 cu. yds. 146.56 sh. tons	129,503.00 24.48 <u>3,889.26</u> 133,416.74
1925	Gravel Manganese Stone	104,717.75 cu. yds. 6,999.09 lg. tons 9,718.40 sh. tons	76,967.55 83,597.80 <u>14,286.05</u> 174,851.40
1926	Gravel Manganese Sand Stone	62,622.43 cu. yds. 3,554.41 lg. tons 352.20 cu. yds. 23,279.00 sh. tons	47,906.16 37,213.62 311.70 <u>38,410.35</u> 123,841.83
1927	Gravel Manganese Sand Stone	83,564.81 cu. yds. 10,131.62 lg. tons 2,772.00 cu. yds. 33,368.80 sh. tons	71,447.92 113,966.69 2,411.64 <u>50,720.58</u> 238,546.83
1928	Gravel Manganese Stone	50,722.80 cu. yds. 8,242.01 long tons 40,840.15 sh. tons	45,650.52 96,785.81 <u>58,809.82</u> 201,246.15
1929	Gravel Manganese Sand Stone	193,120.62 cu. yds. 16,024.94 lg. tons 42,974.00 cu. yds. 42,275.30 sh. tons	165,118.13 171,588.71 37,387.38 <u>60,031.64</u> 434,125.86
1930	Gravel Manganese Sand Stone	241,572.04 cu. yds. 14,272.15 lg. tons 3,515.03 cu. yds. 67,730.90 sh. tons	199,296.93 139,708.72 3,163.53 <u>90,442.71</u> 432,611.89

Year	Mineral	Production	Value	Total value
30. INDEPENDENCE COUNTY (continued)				
1931	Gravel Manganese Sand Stone	21,116.67 cu. yds. 5,570.03 lg. tons 2,062.53 cu. yds. 62,734.36 sh. tons	\$ 24,389.75 84,050.63 1,608.77 <u>100,444.96</u> 210,494.11	\$
1932	Gravel Iron pyrite Manganese Sand Stone	4,406.67 cu. yds. 717.00 lg. tons 1,787.94 lg. tons 2,350.75 cu. yds. 52,824.55 sh. tons	4,560.90 - 21,079.30 1,657.28 <u>140,034.78</u> 167,332.26	
1933	Gravel Manganese Sand Stone	37,032.74 cu. yds. 2,948.38 lg. tons 2,768.69 cu. yds. 74,371.84 sh. tons	26,108.08 37,460.90 2,118.05 <u>105,212.43</u> 170,899.46	
1934	Gravel Manganese Sand Stone	18,483.81 cu. yds. 6,784.99 lg. tons 989.90 cu. yds. 67,505.30 sh. tons	13,031.08 86,207.32 757.27 <u>73,278.85</u> 173,274.52	
1935	Gravel Manganese Sand Stone	20,200.52 cu. yds. 3,485.54 lg. tons 1,763.04 cu. yds. 81,998.04 sh. tons	14,241.36 44,285.93 1,348.73 <u>87,658.18</u> 147,534.20	2,690,565.77

31. IZARD COUNTY

1923	Glass sand	28,286.00 sh. tons	52,046.24	
1924	Glass sand Stone	41,654.00 sh. tons 22,025.00 sh. tons	71,228.34 <u>33,257.75</u> 104,486.09	
1925	Glass sand Stone	47,468.60 sh. tons 15,319.60 sh. tons	77,848.50 <u>22,519.81</u> 100,368.31	
1926	Glass sand Stone	48,044.00 sh. tons 20,396.00 sh. tons	76,389.96 <u>33,653.40</u> 110,043.36	
1927	Glass sand Stone	38,693.75 sh. tons 21,237.20 sh. tons	58,040.63 <u>32,280.54</u> 90,321.17	
1928	Glass sand Stone	63,681.40 sh. tons 23,029.40 sh. tons	94,885.29 <u>33,162.33</u> 128,047.62	

Year	Mineral	Production	Value	Total value
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31. IZARD COUNTY (continued)

1929	Glass sand Manganese Stone	47,041.70 sh. tons 28.14 lg. tons 11,455.30 sh. tons	\$ 80,441.31 301.26 <u>16,266.52</u> 97,009.09	\$ 1,006,424.26
1930	Glass sand Stone	32,121.20 sh. tons 1,608.60 sh. tons	67,133.31 <u>2,091.18</u> 69,224.49	
1931	Glass sand Manganese Stone	18,286.90 sh. tons 265.18 lg. tons 8.09 sh. tons	30,356.25 4,001.52 <u>170.40</u> 34,528.17	
1932	Glass sand Stone	12,533.45 sh. tons 68.19 sh. tons	20,680.19 <u>1,533.66</u> 22,213.85	
1933	Glass sand Stone	25,263.88 sh. tons 485.11 sh. tons	42,695.96 <u>8,631.17</u> 51,327.13	
1934	Glass sand Gravel	34,150.15 sh. tons 4,965.00 cu. yds.	57,713.75 <u>3,500.32</u> 61,214.07	
1935	Glass sand Gravel Stone	46,463.15 sh. tons 7,929.00 cu. yds. 1,140.00 sh. tons	78,522.72 5,589.95 <u>1,482.00</u> 85,594.67	

32. JACKSON COUNTY

1923	Sand	1,057.12 cu. yds.	1,094.12	
1925	Gravel Sand	174.33 cu. yds. 489.00 cu. yds.	128.13 <u>337.41</u> 465.54	
1926	Gravel Sand	1,746.00 cu. yds. 4,431.00 cu. yds.	1,335.69 <u>3,921.44</u> 5,257.13	
1927	Sand	6,102.26 cu. yds.	5,308.97	
1928	Sand	6,278.00 cu. yds.	6,591.00	
1929	Gravel Sand	2,980.40 cu. yds. 47,529.30 cu. yds.	2,548.24 <u>41,350.49</u> 43,898.73	
1930	Gravel Sand Stone	8,494.95 cu. yds. 8,223.73 cu. yds. 12,412.50 sh. tons	7,008.34 7,401.36 <u>14,026.12</u> 28,435.82	

Year	Mineral	Production	Value	Total value
32. JACKSON COUNTY (continued)				
1931	Gravel Sand	5,172.40 cu. yds. 2,309.44 cu. yds.	\$ 5,974.12 <u>1,801.36</u> 7,775.48	
1932	Gravel Sand	1,626.14 cu. yds. 949.72 cu. yds.	1,683.05 <u>669.55</u> 2,352.60	
1933	Gravel Sand	4,284.15 cu. yds. 2,823.50 cu. yds.	3,020.33 <u>2,159.98</u> 5,180.31	
1934	Gravel Sand	27,759.97 cu. yds. 11,626.12 cu. yds.	19,570.78 <u>8,893.98</u> 28,464.76	
1935	Gravel Sand	27,133.93 cu. yds. 16,891.26 cu. yds.	19,129.42 <u>12,921.81</u> 32,051.23	
				166,876.59

33. JEFFERSON COUNTY

1923	Clay products (brick)	3,136 thousand	40,673.92	
1924	Clay products (brick)	3,598 thousand	43,535.80	
1925	Clay products (brick) Sand	2,696 thousand 102,546.94 cu. yds.	31,570.16 <u>70,757.39</u> 102,327.55	
1926	Clay products (brick) Gravel Sand	3,001 thousand 2,250.00 cu. yds. 22,814.14 cu. yds.	35,201.73 1,721.25 <u>20,190.51</u> 57,113.49	
1927	Gravel Sand	4,000.00 cu. yds. 19,550.00 cu. yds.	3,420.00 <u>17,008.50</u> 20,428.50	
1928	Gravel Sand	3,323.00 cu. yds. 23,166.23 cu. yds.	2,990.70 <u>24,324.54</u> 27,315.24	
1929	Gravel Sand	4,313.90 cu. yds. 37,271.00 cu. yds.	3,688.38 <u>32,425.77</u> 36,114.15	
1930	Gravel Sand	18.00 cu. yds. 63,296.25 cu. yds.	14.85 <u>56,966.63</u> 56,981.48	
1931	Sand	22,952.82 cu. yds.	17,903.20	
1932	Gravel Sand	370.00 cu. yds. 8,835.82 cu. yds.	382.95 <u>6,229.25</u> 6,612.20	

Year	Mineral	Production	Value	Total value
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33. JEFFERSON COUNTY (continued)

1933	Gravel Sand	1,605.00 cu. yds. 6,815.00 cu. yds.	\$ 1,131.53 <u>5,213.47</u> 6,345.00	\$ 442,729.66
1934	Sand	14,386.80 cu. yds.	11,005.90	
1935	Sand	21,402.92 cu. yds.	16,373.23	

34. JOHNSON COUNTY

1923	Coal	177,827.75 sh. tons	713,089.27
1924	Coal	277,840.65 sh. tons	1,128,033.04
1925	Coal Gravel Sand	278,983.52 sh. tons 286.10 cu. yds. 89.00 cu. yds.	1,104,774.75 210.28 <u>61.41</u> 1,105,046.44
1926	Coal Sand	299,246.48 sh. tons 1,000.00 cu. yds.	1,128,159.24 <u>885.00</u> 1,129,044.24
1927	Coal	218,654.43 sh. tons	760,917.42
1928	Coal Natural gas	249,548.68 sh. tons 63,336 M.cu.ft.	843,474.54 <u>1,900.08</u> 845,374.62
1929	Coal Natural gas Stone	290,534.66 sh. tons 1,259,960 M.cu.ft. 434.33 sh. tons	964,575.08 37,812.54 <u>486.45</u> 1,002,874.07
1930	Coal Gravel Natural gas Sand	251,416.43 sh. tons 2,269.50 cu. yds. 3,128,496 M.cu.ft. 520.00 cu. yds.	844,759.21 1,872.34 94,046.30 <u>468.00</u> 921,145.91
1931	Coal Natural gas	148,074.14 sh. tons 1,390,557 M.cu.ft.	453,145.38 <u>48,069.59</u> 501,214.97
1932	Coal Natural gas	134,076.63 sh. tons 2,101,144 M.cu.ft.	367,369.96 <u>84,290.03</u> 451,659.99
1933	Coal Natural gas	120,175.50 sh. tons 2,140,459 M.cu.ft.	319,666.83 <u>85,924.57</u> 405,591.40
1934	Coal Natural gas	93,396.12 sh. tons 2,231,763 M.cu.ft.	196,131.86 <u>89,603.09</u> 285,734.95

Year	Mineral	Production	Value	Total value
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34. JOHNSON COUNTY (continued)

1935	Coal Natural gas Stone	146,939.61 sh. tons 1,378,818 M. cu. ft. 912.00 sh. tons	308,573.19 55,464.54 <u>1,185.60</u> 365,223.33	9,654,949.59
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35. LADAWEBER COUNTY

1924	Gravel	3,143.00 cu. yds.	2,828.70	
1925	Gravel	34,594.00 cu. yds.	25,426.59	
1926	Gravel Petroleum Sand	112,975.00 cu. yds. 23,900.32 bbls. 25,842.67 cu. yds.	86,425.87 36,745.90 <u>22,870.76</u> 146,042.53	
1927	Gravel Petroleum Sand	66,924.00 cu. yds. 36,923.69 bbls. 21,108.00 cu. yds.	57,220.02 44,102.39 <u>18,363.96</u> 119,686.37	
1928	Gravel Petroleum Sand	73,329.00 cu. yds. 30,521.11 bbls. 27,623.00 cu. yds.	65,996.10 26,369.13 <u>29,004.15</u> 121,369.38	
1929	Gravel Petroleum Sand	82,760.00 cu. yds. 24,377.05 bbls. 7,319.00 cu. yds.	70,759.80 22,256.27 <u>6,367.53</u> 99,383.60	
1930	Gravel Petroleum Sand	157,176.00 cu. yds. 19,176.70 bbls. 10,310.00 cu. yds.	129,670.20 16,317.91 <u>9,279.00</u> 155,267.11	
1931	Gravel Petroleum Sand	98,383.25 cu. yds. 5,202.19 bbls. 20,763.53 cu. yds.	113,632.65 3,085.46 <u>16,195.55</u> 132,913.66	
1932	Gravel Sand	17,543.00 cu. yds. 918.00 cu. yds.	18,157.01 <u>647.19</u> 18,804.20	
1934	Gravel Sand	12,024.00 cu. yds. 1,656.00 cu. yds.	8,476.92 <u>1,266.84</u> 9,743.76	
1935	Gravel	74,968.16 cu. yds.	52,852.55	884,318.45

Year	Mineral	Production	Value	Total value
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36. LAWRENCE COUNTY

1927	Gravel	11,667.80 cu. yds.	\$ 9,975.80	\$
1928	Gravel Sand	3,424.80 cu. yds. 596.50 cu. yds.	3,082.32 <u>626.33</u> 3,708.65	
1929	Gravel Sand	22,772.00 cu. yds. 1,464.00 cu. yds.	19,470.06 <u>1,273.68</u> 20,743.74	
1930	Gravel Sand	11,359.40 cu. yds. 11,291.20 cu. yds.	9,371.50 <u>10,162.08</u> 19,533.58	
1931	Gravel Sand	27,188.00 cu. yds. 11,136.00 cu. yds.	31,402.14 <u>8,686.08</u> 40,088.22	
1932	Gravel	178.00 cu. yds.	184.23	
1933	Gravel Sand Stone	21,427.00 cu. yds. 9,841.00 cu. yds. 153.80 sh. tons	15,106.04 7,528.37 <u>199.94</u> 22,834.35	
1934	Gravel Sand	60,253.00 cu. yds. 8,551.00 cu. yds.	42,478.37 <u>6,541.52</u> 49,019.89	
1935	Gravel Sand	30,523.00 cu. yds. 5,018.00 cu. yds.	21,518.72 <u>3,838.77</u> 25,357.49	

37. LINCOLN COUNTY

1929	Gravel	275,615.00 cu. yds.	235,650.82	
1930	Gravel	61,466.90 cu. yds.	50,710.19	
1931	Gravel	23,884.95 cu. yds.	27,587.12	
1932	Gravel	3,051.30 cu. yds.	3,158.10	
1933	Gravel	6,814.40 cu. yds.	4,804.15	
1934	Gravel	10,268.30 cu. yds.	7,239.15	
1935	Gravel	4,995.30 cu. yds.	3,521.69	
				332,671.22

Year	Mineral	Production	Value	Total value
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38. LITTLE RIVER COUNTY

1923	Gravel	26,656.00 cu. yds.	\$ 23,190.72	470,212.07
1924	Gravel Stone	50,157.00 cu. yds. 25,200.00 sh. tons	45,141.30 <u>32,760.00</u> 77,901.30	
1927	Stone	1,722.00 sh. tons	2,617.44	
1928	Stone	4,658.08 sh. tons	6,707.63	
1929	Gravel Sand Stone	1,980.00 cu. yds. 906.00 cu. yds. 47,602.49 sh. tons	1,692.00 788.22 <u>67,595.53</u> 70,076.65	
1930	Gravel Sand Stone	23,541.25 cu. yds. 4,051.22 cu. yds. 45,139.49 sh. tons	19,421.53 3,646.09 <u>58,681.34</u> 81,748.96	
1931	Gravel Sand Stone	28,803.85 cu. yds. 11,410.00 cu. yds. 7,698.13 sh. tons	33,268.44 8,899.80 <u>11,470.21</u> 53,638.45	
1932	Gravel Sand Stone	34,106.70 cu. yds. 10,743.90 cu. yds. 272.80 sh. tons	35,300.43 7,574.45 <u>368.28</u> 43,243.16	
1933	Gravel Sand Stone	18,284.00 cu. yds. 6,857.00 cu. yds. 213.60 sh. tons	12,890.22 5,245.61 <u>267.00</u> 18,401.93	
1934	Stone	363.10 sh. tons	373.99	
1935	Gravel Sand	102,671.35 cu. yds. 26,049.21 cu. yds.	72,383.30 <u>19,927.64</u> 92,310.94	

39. LOGAN COUNTY

1923	Coal	101,363.52 sh. tons	406,467.72	
1924	Coal	155,237.70 sh. tons	630,265.06	
1925	Coal	222,849.52 sh. tons	882,484.10	
1926	Coal Gravel Sand	224,080.56 sh. tons 30.00 cu. yds. 808.50 cu. yds.	844,783.72 22.95 <u>715.52</u> 845,522.19	
1927	Coal	169,126.78 sh. tons	588,561.19	

Year	Mineral	Production	Value	Total value
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39. LOGAN COUNTY (continued)

1928	Coal	212,789.23 sh. tons	\$ 719,227.61	9,183,286.78
1929	Coal	277,413.32 sh. tons	921,012.23	
1930	Coal	278,988.30 sh. tons	937,399.86	
1931	Coal Gravel	230,636.93 sh. tons 6,834.00 cu. yds.	701,097.06 <u>7,893.27</u> 708,990.33	
1932	Coal	232,577.32 sh. tons	637,261.85	
1933	Coal	259,817.86 sh. tons	691,115.51	
1934	Coal	238,074.04 sh. tons	499,955.49	
1935	Coal Gravel Sand	340,462.16 sh. tons 14.00 cu. yds. 56.50 cu. yds.	714,970.55 9.87 <u>43.22</u> 715,023.64	

40. LONOKE COUNTY

1933	Stone	923.00 sh. tons	1,199.90	1,199.90
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41. MADISON COUNTY

1930	Gravel	2,230.00 cu. yds.	1,839.75	6,272.90
1931	Gravel	3,877.00 cu. yds.	4,433.15	

42. MARION COUNTY

1929	Stone	1,500.00 sh. tons	3,480.00	18,422.06
1935	Gravel	4,460.60 cu. yds.	3,144.72	
	Sand	6,204.50 cu. yds.	4,746.44	
	Stone	456.00 sh. tons	592.80	
	Zinc	216.98 sh. tons	<u>6,458.10</u> 14,942.06	

43. MILLER COUNTY

1923	Clay, raw	53,579.68 sh. tons	73,404.16	
1924	Clay, raw	37,667.43 sh. tons	54,241.10	
1925	Clay, raw	58,688.14 sh. tons	84,510.92	
1926	Clay, raw	43,442.93 sh. tons	94,705.59	
1927	Clay, raw	45,937.93 sh. tons	99,225.93	

Year	Mineral	Production	Value	Total value
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43. HILLER COUNTY (continued)

1928	Clay, raw	52,008.68 sh. tons	\$ 139,905.85	1,664,486.60
1929	Clay, raw	57,312.16 sh. tons	163,912.73	
	Gravel	47,379.25 cu. yds.	<u>40,509.86</u>	
			204,422.04	
1930	Clay, raw	51,084.68 sh. tons	66,920.93	
1931	Clay, raw	28,259.68 sh. tons	29,955.26	
	Gravel	9,384.00 cu. yds.	<u>10,838.52</u>	
			40,793.78	
1932	Clay, raw	15,110.35 sh. tons	22,816.63	
	Gravel	2,228.00 cu. yds.	<u>2,305.98</u>	
			25,122.61	
1933	Clay, raw	20,558.71 sh. tons	24,876.04	
	Petroleum	71,749.02 bbls.	<u>51,214.05</u>	
			76,090.09	
1934	Clay, raw	18,578.57 sh. tons	21,736.93	
	Petroleum	351,109.45 bbls.	<u>294,566.41</u>	
			316,303.34	
1935	Clay, raw	18,560.34 sh. tons	21,715.60	
	Petroleum	433,943.27 bbls.	<u>367,127.16</u>	
			388,842.76	

44. MONTGOMERY COUNTY

1923	Gravel	2,727.00 cu. yds.	2,372.49	
1924	Gravel	9,302.00 cu. yds.	8,371.80	
	Sand	2,181.00 cu. yds.	<u>2,224.62</u>	
			10,596.42	
1925	Gravel	3,608.00 cu. yds.	2,651.88	
	Sand	626.00 cu. yds.	<u>431.94</u>	
			3,083.82	
1926	Gravel	10,040.00 cu. yds.	7,680.60	
	Sand	1,335.00 cu. yds.	<u>1,181.42</u>	
			8,862.02	
1927	Gravel	10,636.00 cu. yds.	9,093.78	
	Sand	1,509.00 cu. yds.	<u>1,312.83</u>	
			10,406.61	
1928	Gravel	10,636.00 cu. yds.	9,572.40	
	Sand	3,569.00 cu. yds.	<u>3,747.45</u>	
			13,319.85	
1929	Gravel	9,138.50 cu. yds.	7,213.41	
	Sand	1,678.59 cu. yds.	<u>1,460.37</u>	
			8,673.78	

Year	Mineral	Production	Value	Total value
44. MONTGOMERY COUNTY (continued)				
1930	Gravel Sand	41.50 cu. yds. 60.00 cu. yds.	\$ 34.24 <u>54.00</u> 88.24	74,527.82
1931	Gravel	11,104.00 cu. yds.	12,825.12	
1932	Gravel Sand	831.42 cu. yds. 121.62 cu. yds.	860.52 <u>85.74</u> 946.26	
1933	Gravel Sand	685.65 cu. yds. 45.45 cu. yds.	483.38 <u>34.77</u> 518.15	
1934	Gravel Sand	1,070.20 cu. yds. 238.40 cu. yds.	754.49 <u>182.38</u> 936.87	
1935	Gravel Sand	1,427.61 cu. yds. 381.26 cu. yds.	1,006.47 <u>291.66</u> 1,298.13	

45. NEVADA COUNTY

1923	Petroleum	274.94 bbls.	350.00	
1924	Natural gas Petroleum	150,210 M.cu.ft. 202,953.81 bbls.	2,962.70 <u>136,339.46</u> 139,302.16	
1925	Petroleum	240,931.94 bbls.	217,692.77	
1926	Natural gas Petroleum	29,702 M.cu.ft. 665,608.62 bbls.	1,188.08 <u>638,937.53</u> 640,125.61	
1927	Natural gas Petroleum	30,952 M.cu.ft. 594,635.11 bbls.	1,140.54 <u>522,616.66</u> 523,757.20	
1928	Natural gas Petroleum	105,126 M.cu.ft. 592,436.80 bbls.	3,671.68 <u>289,822.53</u> 293,494.21	
1929	Gravel Natural gas Petroleum Sand	386,195.30 cu. yds. 54,220 M.cu.ft. 376,952.30 bbls. 18,986.47 cu. yds.	330,196.98 1,627.07 260,047.19 <u>16,518.23</u> 608,389.47	
1930	Gravel Natural gas Petroleum Sand	95,833.29 cu. yds. 13,242 M.cu.ft. 316,484.65 bbls. 15,104.43 cu. yds.	79,062.46 397.26 215,064.79 <u>13,593.98</u> 308,118.49	

Year	Mineral	Production	Value	Total value
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45. NEVADA COUNTY (continued)

1931	Gravel Natural gas Petroleum Sand	102,113.00 cu. yds. 8,415 M.cu.ft. 298,841.36 bbls. 15,836.49 cu. yds.	\$ 117,940.51 253.35 132,913.21 <u>12,352.46</u> 263,459.53	
1932	Gravel Natural gas Petroleum Sand	5,212.66 cu. yds. 1,735 M.cu.ft. 158,984.09 bbls. 1,659.29 cu. yds.	5,395.10 52.05 63,663.75 <u>1,155.70</u> 70,266.60	
1933	Petroleum Natural gas Petroleum	4,187.74 cu. yds. 320 M.cu.ft. 342,474.97 bbls.	2,952.36 9.60 <u>136,355.67</u> 139,317.63	
1934	Petroleum Natural gas Petroleum	8,034.00 cu. yds. 10,504 M.cu.ft. 427,414.63 bbls.	5,663.97 315.12 <u>246,983.04</u> 252,962.13	
1935	Gravel Natural gas Petroleum	3,136.33 cu. yds. 14,732 M.cu.ft. 283,897.00 bbls.	2,211.11 441.96 <u>169,508.31</u> 172,161.88	
				3,629,397.68

46. NEWTON COUNTY

1926	Lead Zinc	30.05 sh. tons 170.75 sh. tons	2,523.37 <u>4,606.86</u> 7,130.23	
1934	Lead Zinc	49.30 $\frac{1}{2}$ sh. tons 11.81 sh. tons	1,624.62 <u>306.50</u> 1,931.12	
1935	Lead Zinc	31.41 sh. tons 65.93 sh. tons	1,297.98 <u>1,870.78</u> 3,168.76	
				12,230.11

47. OUACHITA COUNTY

1923	Gravel Natural gas Petroleum	38,914.00 cu. yds. 1,730,755 M.cu.ft. 10,955,432.35 bbls.	33,855.18 54,347.27 <u>5,948,267.76</u> 6,036,470.21	
1924	Gravel Natural gas Petroleum	277,702.00 cu. yds. 4,695,805 M.cu.ft. 10,063,936.00 bbls.	249,931.00 164,629.17 <u>17,408,648.08</u> 17,323,208.97	

Year	Mineral	Production	Value	Total value
47. QUACILLA COUNTY (continued)				
1925	Gravel Natural gas Petroleum	256,478.91 cu. yds. 10,160,410 M.cu.ft. 31,840,031.56 bbls.	\$ 188,512.00 345,496.90 <u>29,623,565.62</u> 30,157,574.58	
1926	Gravel Natural gas Petroleum	239,763.49 cu. yds. 14,807,048 M.cu.ft. 24,052,272.67 bbls.	183,419.07 423,522.42 <u>26,251,422.31</u> 26,858,364.30	
1927	Gravel Natural gas Petroleum	173,382.00 cu. yds. 13,440,029 M.cu.ft. 16,402,773.64 bbls.	148,241.61 329,458.44 <u>16,899,603.10</u> 17,377,303.15	
1928	Gravel Natural gas Petroleum	123,651.00 cu. yds. 8,461,858 M.cu.ft. 11,246,262.68 bbls.	111,285.90 249,677.06 <u>8,803,210.66</u> 9,164,173.62	
1929	Gravel Natural gas Petroleum	956,003.71 cu. yds. 6,161,689 M.cu.ft. 9,268,873.75 bbls.	817,383.18 192,809.62 <u>7,760,292.98</u> 8,770,485.78	
1930	Gravel Natural gas Petroleum Sand	353,265.12 cu. yds. 5,217,361 M.cu.ft. 7,222,919.75 bbls. 4,760.70 cu. yds.	291,443.72 138,066.20 6,307,996.74 <u>4,284.63</u> 6,741,791.29	
1931	Gravel Natural gas Petroleum Sand	98,555.64 cu. yds. 3,684,267 M.cu.ft. 5,951,289.52 bbls. 18,538.57 cu. yds.	113,831.76 59,930.02 2,830,966.79 <u>14,460.08</u> 3,019,188.65	
1932	Gravel Natural gas Petroleum Sand	7,311.83 cu. yds. 2,344,235 M.cu.ft. 4,937,945.49 bbls. 1,162.12 cu. yds.	7,567.75 23,307.28 3,037,213.42 <u>819.29</u> 3,068,907.74	
1933	Gravel Natural gas Petroleum Sand	10,127.93 cu. yds. 1,677,786 M.cu.ft. 4,649,168.35 bbls. 4,119.82 cu. yds.	7,140.20 18,058.89 1,892,217.12 <u>3,151.66</u> 1,920,567.87	
1934	Gravel Natural gas Petroleum Sand	7,948.44 cu. yds. 926,848 M.cu.ft. 4,486,436.82 bbls. 598.60 cu. yds.	5,603.65 13,702.81 3,144,591.40 <u>457.93</u> 3,164,355.79	

Year	Mineral	• Production	Value	Total value
47. QUACHTA COUNTY (continued)				
1935	Gravel Natural gas Petroleum	32,920.20 cu. yds. 698,321 M.cu.ft. 4,225,817.93 bbls.	23,208.74 14,464.46 <u>2,952,917.90</u> 2,990,591.10	137,092,983.13
48. PERRY COUNTY				
1929	Gravel	4,020.00 cu. yds.	3,437.10	12,681.77
1933	Gravel	7,000.00 cu. yds.	4,935.00	
1934	Gravel	6,113.00 cu. yds.	4,309.67	
49. PHILLIPS COUNTY				
1925	Gravel	43,385.00 cu. yds.	31,887.97	73,514.58
1926	Gravel	9,270.00 cu. yds.	7,091.55	
1927	Gravel	2,658.00 cu. yds.	2,272.59	
1928	Gravel	13,639.00 cu. yds.	12,275.10	
1929	Gravel	9,778.00 cu. yds.	8,360.19	
1930	Gravel	4,995.00 cu. yds.	4,120.87	
1931	Gravel	455.00 cu. yds.	525.53	
1932	Gravel	4,565.00 cu. yds.	4,724.78	
1935	Gravel	3,200.00 cu. yds.	2,256.00	
50. PIKE COUNTY				
1923	Gems (diamonds) Gravel Gypsum	1,313.35 carats 7,394.00 cu. yds. 900.00 sh. tons	6,566.75 6,432.78 <u>6,597.00</u> 19,596.53	
1924	Gems (diamonds) Gravel	1,274.13 carats 61,234.79 cu. yds.	6,370.65 <u>55,111.31</u> 61,481.96	
1925	Gems (diamonds) Gravel	616.13 carats 21,753.60 cu. yds.	3,080.65 <u>15,988.89</u> 19,069.54	
1926	Gravel	24,126.25 cu. yds.	18,456.58	
1927	Gravel	78,924.20 cu. yds.	67,480.19	
1928	Gravel Sand	81,711.00 cu. yds. 7,143.00 cu. yds.	73,539.90 <u>7,500.15</u> 81,040.05	

Year	Mineral	Production	Value	Total value
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50. PINE COUNTY (continued)

1929	Gravel Sand	67,597.00 cu. yds. 22,765.00 cu. yds.	74,897.45 <u>19,805.55</u> 94,703.00	557,149.32
1930	Gravel Sand	55,991.05 cu. yds. 4,507.91 cu. yds.	70,942.62 <u>4,057.12</u> 74,999.74	
1931	Gems (diamonds) Gravel Sand	769.23 carats 29,189.20 cu. yds. 8,984.05 cu. yds.	3,846.15 35,713.53 <u>7,007.56</u> 44,567.24	
1932	Gravel	548.00 cu. yds.	567.18	
1933	Gravel Mercury Sand Stone	30,183.75 cu. yds. 97.70 flasks 14,218.05 cu. yds. 215.00 sh. tons	21,279.54 5,786.48 10,876.81 <u>279.50</u> 38,222.33	
1934	Gravel Mercury Sand Stone	9,071.00 cu. yds. 297.11 flasks 2,497.00 cu. yds. 50.00 sh. tons	6,395.06 21,945.73 1,910.20 <u>65.00</u> 30,315.99	
1935	Gravel Mercury Stone	3,038.20 cu. yds. 59.89 flasks 152.00 sh. tons	2,141.93 4,311.48 <u>197.60</u> 6,651.01	

51. POINSETT COUNTY

1929	Gravel	46,672.70 cu. yds.	39,905.16	53,994.10
1930	Gravel	16,769.50 cu. yds.	13,834.84	
1931	Gravel	220.00 cu. yds.	254.10	

52. POLK COUNTY

1930	Gravel	2,398.00 cu. yds.	1,978.35	86,131.13
1931	Gravel	10,551.00 cu. yds.	12,186.40	
1932	Slate	4,995.00 sh. tons	28,521.45	
1933	Slate	5,300.00 sh. tons	33,549.00	
1934	Gravel Slate	282.00 cu. yds. 875.00 sh. tons	198.81 <u>5,538.75</u> 5,737.56	
1935	Gravel	5,298.40 cu. yds.	4,158.37	

Year	Mineral	Production	Value	Total value
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53. POPE COUNTY

1923	Coal	51,883.00 sh. tons	\$ 208,050.83	
1924	Coal	62,059.00 sh. tons	251,959.54	
1925	Coal	22,355.00 sh. tons	88,525.80	
		250.40 cu. yds.	<u>172.78</u>	
			88,698.58	
1926	Coal	26,175.00 sh. tons	98,679.75	
1927	Coal	54,812.00 sh. tons	190,745.76	
1928	Coal	86,420.00 sh. tons	292,099.60	
1929	Coal	107,773.00 sh. tons	357,806.36	
	Stone	13,184.73 sh. tons	<u>14,766.90</u>	
			372,573.26	
1930	Coal	79,716.00 sh. tons	267,845.76	
	Gravel	70.00 cu. yds.	57.75	
	Natural gas	27,387 M.cu.ft.	821.61	
	Sand	130.00 cu. yds.	117.00	
	Stone	5,400.00 sh. tons	<u>5,832.00</u>	
			274,674.12	
1931	Coal	69,926.00 sh. tons	212,575.04	
	Gravel	92.00 cu. yds.	106.26	
	Natural gas	17,240 M.cu.ft.	542.92	
	Sand	265.00 cu. yds.	<u>206.70</u>	
			213,430.92	
1932	Coal	54,961.00 sh. tons	150,593.14	
	Gravel	10.00 cu. yds.	10.35	
	Sand	20.00 cu. yds.	<u>14.10</u>	
			150,617.59	
1933	Coal	41,297.00 sh. tons	109,850.02	
	Stone	284.60 sh. tons	<u>369.98</u>	
			110,220.00	
1934	Coal	47,033.00 sh. tons	98,769.30	
1935	Coal	47,782.68 sh. tons	100,343.63	
	Stone	456.00 sh. tons	<u>592.80</u>	
			100,936.43	2,451,455.68

54. PULASKI COUNTY

1923	Bauxite	27,592.00 lg. tons	166,517.72	
	Clay products (brick)	20,903 thousand	271,111.91	
	Sand	2,168.32 cu. yds.	2,244.21	
	Stone	226,754.50 sh. tons	<u>306,118.58</u>	
			745,992.42	

Year	Mineral	Production	Value	Total value
54. PULASKI COUNTY (continued)				
1924	Bauxite Clay products (brick) Sand Stone	22,740.00 lg. tons 20,632 thousand 67,211.23 cu. yds. 306,843.21 sh. tons	\$ 137,486.04 249,647.20 68,555.45 <u>432,648.93</u> 888,337.62	\$
1925	Bauxite Clay products (brick) Sand Stone	21,423.00 lg. tons 29,754 thousand 147,185.01 cu. yds. 218,449.90 sh. tons	135,800.39 348,419.34 101,557.66 <u>286,169.37</u> 871,946.76	
1926	Bauxite Clay products (brick) Gravel Sand Stone	39,432.00 lg. tons 32,335 thousand 1,194.00 cu. yds. 90,782.38 cu. yds. 174,820.73 sh. tons	243,926.35 379,289.55 913.41 80,342.40 <u>230,763.36</u> 935,235.07	
1927	Bauxite Clay products (brick) Gravel Sand Stone	28,256.85 lg. tons 20,148 thousand 152.00 cu. yds. 90,883.73 cu. yds. 249,693.20 sh. tons	176,011.92 223,642.80 129.96 79,068.85 <u>277,159.45</u> 756,012.98	
1928	Bauxite Clay products (brick) Sand Stone	64,275.54 lg. tons 17,503 thousand 95,435.05 cu. yds. 208,420.14 sh. tons	390,216.79 189,207.43 100,206.80 <u>250,104.17</u> 929,735.19	
1929	Bauxite Clay products (brick) Sand Stone	67,659.64 lg. tons 25,896 thousand 94,614.93 cu. yds. 286,762.42 sh. tons	420,369.34 276,051.36 82,314.99 <u>321,173.91</u> 1,099,909.60	
1930	Bauxite Clay products (brick) Sand Stone	47,771.25 lg. tons 8,255 thousand 67,374.97 cu. yds. 389,022.85 sh. tons	276,308.91 85,026.50 60,637.47 <u>420,144.68</u> 842,117.56	
1931	Bauxite Fuller's earth Sand Stone	37,559.76 lg. tons 61.00 sh. tons 44,084.58 cu. yds. 230,973.12 sh. tons	217,546.13 645.99 34,385.97 <u>233,282.85</u> 485,860.94	
1932	Bauxite Sand Stone	44,609.23 lg. tons 32,595.53 cu. yds. 125,092.90 sh. tons	252,220.58 22,979.85 <u>138,853.12</u> 414,053.55	

Year	Mineral	Production	Value	Total value
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54. PULASKI COUNTY (continued)

1933	Bauxite	73,102.92 lg. tons	\$ 438,915.93	\$
	Sand	42,271.23 cu. yds.	32,337.49	
	Stone	92,424.89 sh. tons	<u>104,655.42</u>	
			575,908.84	
1934	Bauxite	43,589.06 lg. tons	316,064.27	
	Sand	41,126.18 cu. yds.	31,461.53	
	Stone	97,676.57 sh. tons	<u>109,397.76</u>	
			456,923.56	
1935	Bauxite	55,036.37 lg. tons	399,068.72	
	Sand	49,045.13 cu. yds.	37,519.52	
	Stone	122,917.69 sh. tons	<u>137,667.81</u>	
			574,256.05	9,576,290.14

55. PRAIRIE COUNTY

1924	Sand	196.00 cu. yds.	199.92	299.28
1925	Sand	144.00 cu. yds.	99.36	

56. RANDOLPH COUNTY

1923	Gravel	1,378.00 cu. yds.	1,198.86	10,020.49
1924	Gravel	811.00 cu. yds.	729.90	
1925	Gravel	1,301.00 cu. yds.	956.23	
1926	Gravel	515.33 cu. yds.	394.23	
1927	Gravel	571.00 cu. yds.	488.20	
	Sand	39.00 cu. yds.	<u>33.93</u>	
			522.13	
1928	Gravel	58.00 cu. yds.	52.20	
1930	Gravel	2,306.50 cu. yds.	1,902.86	
1931	Gravel	750.00 cu. yds.	866.25	
1932	Gravel	912.50 cu. yds.	944.44	
1933	Gravel	1,086.00 cu. yds.	765.63	
1934	Gravel	2,095.00 cu. yds.	1,476.97	
1935	Gravel	299.00 cu. yds.	210.79	

57. ST. FRANCIS COUNTY

1923	Gravel	11,348.00 cu. yds.	9,872.76
1924	Gravel	41,038.00 cu. yds.	36,934.20

Year	Mineral	Production	Value	Total value
57. ST. FRANCIS COUNTY (continued)				
1925	Gravel	39,636.00 cu. yds.	\$ 29,132.46	\$
1926	Gravel	14,480.00 cu. yds.	11,077.20	
1927	Gravel	15,227.00 cu. yds.	13,019.08	
1930	Gravel	80,406.06 cu. yds.	66,335.00	
	Sand	16,513.00 cu. yds.	<u>14,861.70</u>	
			81,196.70	
1931	Gravel	55,424.00 cu. yds.	64,014.72	
	Sand	1,467.00 cu. yds.	<u>1,144.26</u>	
			65,158.98	
1933	Gravel	73,996.33 cu. yds.	52,167.76	
1934	Gravel	59,900.39 cu. yds.	42,229.77	
1935	Gravel	40,599.12 cu. yds.	28,622.38	369,411.29

58. SALINE COUNTY

1923	Bauxite	333,960.49 lg. tons	2,015,451.55	
	Clay, raw	1,650.73 sh. tons	3,945.24	
	Gravel	270,676.94 cu. yds.	235,488.94	
	Sand	7,531.13 cu. yds.	<u>7,794.72</u>	
			2,262,680.45	
1924	Bauxite	305,447.03 lg. tons	1,846,732.74	
	Clay, raw	1,711.32 sh. tons	3,388.41	
	Gravel	521,030.13 cu. yds.	468,927.12	
	Sand	8,080.91 cu. yds.	<u>8,242.53</u>	
			2,327,290.80	
1925	Bauxite	274,085.52 lg. tons	1,737,428.11	
	Clay, raw	1,494.45 sh. tons	3,123.40	
	Gravel	383,519.82 cu. yds.	281,887.07	
	Sand	12,407.06 cu. yds.	<u>8,560.87</u>	
			2,030,999.45	
1926	Bauxite	328,637.83 lg. tons	2,032,953.61	
	Clay, raw	936.76 sh. tons	2,070.24	
	Gravel	311,387.68 cu. yds.	238,211.58	
	Sand	13,900.57 cu. yds.	<u>12,302.00</u>	
			2,285,537.43	
1927	Bauxite	277,569.87 lg. tons	1,728,982.72	
	Clay, raw	564.97 sh. tons	1,378.49	
	Gravel	235,234.93 cu. yds.	201,125.87	
	Sand	1,297.37 cu. yds.	<u>1,128.71</u>	
			1,932,615.79	

Year	Mineral	Production	Value	Total value
58. SALINE COUNTY (continued)				
1928	Bauxite Clay, raw Gravel Sand	298,711.91 lg. tons 1,009.66 sh. tons 133,460.31 cu. yds. 21,111.43 cu. yds.	\$ 1,813,480.01 2,190.96 120,114.28 22,167.00 <u>1,957,952.25</u>	
1929	Bauxite Clay, raw Gravel Sand	283,514.12 lg. tons 5,778.69 sh. tons 209,290.40 cu. yds. 2,120.36 cu. yds.	1,761,473.23 12,019.67 178,943.29 1,844.71 <u>1,954,280.90</u>	
1930	Bauxite Clay, raw Gravel Sand	266,612.16 lg. tons 331.24 sh. tons 121,104.84 cu. yds. 1,201.00 cu. yds.	1,542,084.73 639.29 99,911.49 1,080.90 <u>1,643,716.41</u>	
1931	Bauxite Clay, raw Gravel Sand	155,215.24 lg. tons 585.02 sh. tons 116,536.65 cu. yds. 2,340.82 cu. yds.	899,006.67 1,345.54 134,599.83 1,825.84 <u>1,036,777.88</u>	
1932	Bauxite Clay, raw Gravel Sand	53,598.00 lg. tons 528.52 sh. tons 5,721.71 cu. yds. 180.00 cu. yds.	303,043.09 877.34 5,921.97 126.90 <u>309,969.30</u>	
1933	Bauxite Bentonite Clay, raw Gravel	80,054.43 lg. tons 200.00 sh. tons 637.87 sh. tons 14,602.73 cu. yds.	480,646.80 1,600.00 1,345.00 10,294.92 <u>493,887.62</u>	
1934	Bauxite Bentonite Clay, raw Gravel	110,429.11 lg. tons 325.26 sh. tons 730.82 sh. tons 24,398.83 cu. yds.	800,721.48 2,602.08 1,293.55 17,201.17 <u>821,818.28</u>	
1935	Bauxite Bentonite Clay, raw Gravel	278,455.13 lg. tons 673.93 sh. tons 649.72 sh. tons 15,234.37 cu. yds.	2,019,078.14 5,391.44 1,150.00 10,740.23 <u>2,036,359.81</u>	21,093,886.37

59. SCOTT COUNTY

1924	Coal	412.00 sh. tons	1,672.72	
1925	Coal	53.00 sh. tons	209.88	
1927	Coal	584.00 sh. tons	2,032.32	

Year	Mineral	Production	Value	Total value
59. SCOTT COUNTY (continued)				
1928	Coal	1,750.00 sh. tons	\$ 5,918.38	\$
1929	Coal	5,253.00 sh. tons	17,439.96	
1930	Coal Gravel	1,085.00 sh. tons 280.00 cu. yds.	3,645.00 <u>231.00</u> 3,876.60	
1931	Coal	6,600.00 sh. tons	20,064.00	
1932	Coal	4,000.00 sh. tons	10,960.00	
1933	Coal	1,042.00 sh. tons	2,771.72	
1934	Coal	607.00 sh. tons	1,274.70	
1935	Coal	12.00 sh. tons	25.20		66,245.48

60. SEARCY COUNTY

1929	Stone	28,235.00 sh. tons	38,094.20	
1930	Gravel Stone	2,578.00 cu. yds. 4,008.77 sh. tons	2,126.85 <u>4,877.61</u> 7,004.46	
1932	Gravel	9,967.00 cu. yds.	10,315.85	
1933	Gravel Stone	53,145.00 cu. yds. 57.98 sh. tons	37,467.23 <u>1,511.02</u> 38,978.25	
1934	Stone	2,243.85 sh. tons	58,476.97		152,869.73

61. SEBASTIAN COUNTY

1923	Clay products (brick) Coal Natural gas Sand	8,219 thousand 478,673.01 sh. tons 400,369 M.cu.ft. 15,157.60 cu. yds.	106,800.43 1,919,478.77 20,018.45 <u>15,688.12</u> 2,061,785.77	
1924	Clay products (brick) Coal Natural gas Sand	10,276 thousand 737,587.97 sh. tons 484,522 M.cu.ft. 8,604.75 cu. yds.	124,339.60 2,994,607.16 24,226.10 <u>8,776.85</u> 3,151,949.77	
1925	Clay products (brick) Coal Natural gas Sand	9,057 thousand 433,352.60 sh. tons 380,765 M.cu.ft. 7,193.00 cu. yds.	106,057.47 1,715,680.30 19,038.25 <u>4,963.17</u> 1,845,739.19	

Year	Mineral	Production	Value	Total value
61. SEBASTIAN COUNTY (continued)				
1926	Clay products (brick) Coal Natural gas Sand	12,494 thousand 565,849.30 sh. tons 415,698 M.cu.ft. 5,099.50 cu. yds.	\$ 146,554.62 2,133,251.86 20,784.90 <u>4,513.06</u> 2,305,104.44	\$
1927	Clay products (brick) Coal Natural gas	17,515 thousand 668,890.50 sh. tons 420,168 M.cu.ft.	194,416.50 2,327,738.95 <u>21,008.50</u> 2,543,163.95	
1928	Clay products (brick) Coal Gravel Natural gas Sand Stone	23,349 thousand 664,067.50 sh. tons 442.00 cu. yds. 265,697 M.cu.ft. 2,938.00 cu. yds. 53,222.75 sh. tons	252,402.69 2,244,548.15 397.80 13,284.98 3,084.90 <u>63,867.30</u> 2,577,585.82	
1929	Clay products (brick) Coal Natural gas Stone	20,221 thousand 839,850.98 sh. tons 389,916 M.cu.ft. 130,465.66 sh. tons	215,555.86 2,788,305.25 19,495.91 <u>146,121.54</u> 3,169,478.56	
1930	Clay products (brick) Coal Gravel Natural gas Sand Stone	9,584 thousand 587,038.05 sh. tons 184,160.20 cu. yds. 393,410 M.cu.ft. 25,685.20 cu. yds. 41,760.41 sh. tons	98,715.20 1,972,447.83 151,932.16 19,643.42 23,116.68 <u>45,101.24</u> 2,310,956.53	
1931	Clay products (brick) Coal Gravel Natural gas Sand Stone	6,216 thousand 506,560.15 sh. tons 9,055.40 cu. yds. 397,290 M.cu.ft. 21,469.33 cu. yds. 4,776.90 sh. tons	58,119.60 1,539,942.85 10,458.99 19,699.09 16,746.08 <u>4,824.67</u> 1,649,791.28	
1932	Clay products (brick) Coal Gravel Natural gas Sand	825 thousand 451,349.95 sh. tons 1,874.00 cu. yds. 368,057 M.cu.ft. 10,168.35 cu. yds.	7,086.75 1,236,698.05 1,939.59 18,203.76 <u>7,168.68</u> 1,271,096.83	
1933	Clay products (brick) Coal Gravel Natural gas Sand Stone	1,171 thousand 402,713.60 sh. tons 68.00 cu. yds. 378,114 M.cu.ft. 1,485.50 cu. yds. 2,307.60 sh. tons	10,117.44 1,071,218.18 47.94 18,584.72 1,136.41 <u>2,999.88</u> 1,104,104.57	

Year	Mineral	Production	Value	Total value
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61. SEBASTIAN COUNTY (continued)

1934	Clay products (brick)	2,355 thousand	\$ 24,468.45	\$
	Coal	294,949.25 sh. tons	619,393.43	
	Gravel	40.00 cu. yds.	28.20	
	Natural gas	495,704 M.cu.ft.	24,388.67	
	Sand	8,360.05 cu. yds.	<u>6,395.44</u>	
			674,674.19	
1935	Clay products (brick)	3,500 thousand	36,365.00	
	Coal	385,612.20 sh. tons	809,785.64	
	Gravel	7,934.81 cu. yds.	5,594.04	
	Natural gas	609,322 M.cu.ft.	29,995.93	
	Sand	20,937.09 cu. yds.	16,016.87	
	Stone	6,159.57 sh. tons	<u>8,007.44</u>	
			905,764.92	25,571,195.76

62. SEVIER COUNTY

1925	Gravel	77,508.09 cu. yds.	56,968.45	
	Sand	5,829.31 cu. yds.	<u>4,022.22</u>	
			60,990.67	
1926	Gravel	80,162.33 cu. yds.	61,324.18	
	Sand	10,455.04 cu. yds.	<u>9,252.71</u>	
			70,576.89	
1927	Gravel	10,893.76 cu. yds.	9,314.16	
	Sand	1,351.05 cu. yds.	<u>1,175.41</u>	
			10,489.57	
1928	Gravel	28,924.34 cu. yds.	26,031.91	
	Sand	65.68 cu. yds.	<u>68.96</u>	
			26,100.87	
1929	Gravel	3,043.85 cu. yds.	2,602.49	
1930	Gravel	40,591.00 cu. yds.	33,487.57	
	Sand	7,660.00 cu. yds.	<u>6,894.00</u>	
			40,381.57	
1931	Gravel	6,735.00 cu. yds.	7,778.92	
1935	Gravel	13,049.00 cu. yds.	9,199.54	228,120.52

63. SHARP COUNTY

1923	Stone	95,689.00 sh. tons	89,947.66
1924	Stone	129,507.00 sh. tons	115,261.23
1925	Stone	32,726.00 sh. tons	24,871.76
1926	Stone	29,761.00 sh. tons	30,951.44
1927	Stone	35,956.00 sh. tons	34,517.76

Year	Mineral	Production	Value	Total value
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63. STAFF COUNTY (continued)

1928	Stone	13,568.00 sh. tons	13,839.50	376,779.60
1929	Gravel	7,558.33 cu. yds.	8,462.37	
	Stone	5,360.00 sh. tons	<u>5,306.40</u>	
			11,768.77	
1930	Gravel	1,008.00 cu. yds.	378.62	
	Stone	52,379.65 sh. tons	<u>51,855.85</u>	
			52,734.47	
1931	Stone	312.45 sh. tons	481.70	
1932	Stone	121.25 sh. tons	105.49	
1933	Stone	1,769.20 sh. tons	2,299.96	

64. STONE COUNTY

1930	Gravel	9,077.20 cu. yds.	7,488.69	7,488.69
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65. UNION COUNTY

1923	Natural gas	3,404,333 M.cu.ft.	141,654.78	
	Petroleum	13,292,023.43 bbls.	<u>9,965,301.25</u>	
			10,106,956.03	
1924	Natural gas	35,244,374 M.cu.ft.	1,326,023.94	
	Petroleum	25,267,170.99 bbls.	<u>22,078,632.64</u>	
			23,404,656.58	
1925	Natural gas	43,379,305 M.cu.ft.	1,598,788.51	
	Petroleum	38,123,141.96 bbls.	<u>33,607,069.44</u>	
			35,205,857.95	
1926	Natural gas	32,468,133 M.cu.ft.	1,421,496.67	
	Petroleum	31,329,668.10 bbls.	<u>36,580,774.00</u>	
			38,002,270.67	
1927	Clay products (brick)	7,374 thousand	81,851.40	
	Natural gas	23,557,107 M.cu.ft.	1,033,974.38	
	Petroleum	21,147,950.73 bbls.	<u>22,601,395.13</u>	
			23,717,220.91	
1928	Clay products (brick)	2,361 thousand	25,522.41	
	Natural gas	11,540,485 M.cu.ft.	758,610.53	
	Petroleum	18,771,027.09 bbls.	<u>16,936,797.81</u>	
			17,720,930.75	
1929	Clay products (brick)	11,817 thousand	125,969.22	
	Natural gas	10,650,177 M.cu.ft.	676,730.17	
	Petroleum	14,634,249.06 bbls.	<u>13,749,038.99</u>	
			14,551,738.38	

Year	Mineral	Production	Value	Total value
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65. UNION COUNTY (continued)

1930	Clay products (brick) Natural gas Petroleum	1,346 thousand 8,393,901 M.cu.ft. 11,572,609.00 bbls.	\$ 13,863.80 458,501.12 <u>10,684,720.87</u> 11,157,085.79	193,393,142.31
1931	Clay products (brick) Natural gas Petroleum	880 thousand 6,704,252 M.cu.ft. 8,383,907.33 bbls.	8,228.00 222,823.52 <u>4,235,122.57</u> 4,466,174.09	
1932	Natural gas Petroleum	4,500,016 M.cu.ft. 6,409,403.54 bbls.	108,573.25 <u>4,173,903.99</u> 4,282,477.24	
1933	Natural gas Petroleum	3,475,760 M.cu.ft. 5,683,769.18 bbls.	106,123.07 <u>2,424,864.76</u> 2,530,987.83	
1934	Natural gas Petroleum	2,634,322 M.cu.ft. 5,628,645.93 bbls.	83,470.89 <u>4,030,413.41</u> 4,113,884.30	
1935	Natural gas Petroleum	2,920,889 M.cu.ft. 5,568,478.07 bbls.	100,698.84 <u>4,032,202.95</u> 4,132,901.79	

66. VAN BUREN COUNTY

1930	Stone	9,564.00 sh. tons	11,668.08	107,775.13
1933	Stone	13,486.00 sh. tons	17,531.80	
1934	Stone	60,442.50 sh. tons	72,575.25	

67. WASHINGTON COUNTY

1923	Stone	4,334.00 sh. tons	7,324.46	193,393,142.31
1924	Stone	6,330.00 sh. tons	9,558.30	
1925	Stone	7,814.00 sh. tons	11,486.58	
1926	Stone	7,237.00 sh. tons	11,941.05	
1927	Stone	6,052.00 sh. tons	9,199.04	
1928	Stone	7,720.00 sh. tons	11,116.80	
1929	Stone	7,312.00 sh. tons	10,383.04	
1930	Gravel Stone	14,629.00 cu. yds. 5,459.00 sh. tons	12,068.92 <u>7,096.70</u> 19,165.62	
1931	Stone	4,910.00 sh. tons	7,315.90	

Year	Mineral	Production	Value	Total value
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67. WASHINGTON COUNTY (continued)

1932	Stone	4,603.00 sh. tons	6,214.05	121,109.75
1933	Coal	1,074.00 sh. tons	2,856.84	
	Stone	3,448.00 sh. tons	<u>4,310.00</u> 7,166.84	
1934	Coal	248.44 sh. tons	681.78	
	Stone	4,058.00 sh. tons	<u>4,152.96</u> 4,674.68	
1935	Coal	118.00 sh. tons	235.20	
	Stone	5,173.00 sh. tons	<u>5,328.19</u> 5,563.39	

68. WHITE COUNTY

1923	Stone	4,665.10 sh. tons	6,017.98	18,348.63
1924	Stone	514.90 sh. tons	669.37	
1930	Gravel	8,000.00 cu. yds.	6,600.00	
1931	Coal	338.00 sh. tons	1,179.52	
1932	Coal	100.00 sh. tons	274.00	
1933	Stone	2,775.20 sh. tons	3,607.73	

69. WOODRUFF COUNTY

1923	Gravel	240.00 cu. yds.	208.80	208.80
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70. YELL COUNTY

1924	Sand	6,167.00 cu. yds.	6,290.34	
1925	Sand	49.00 cu. yds.	33.81	
1927	Gravel	3,108.75 cu. yds.	2,657.98	
	Sand	6,625.00 cu. yds.	<u>5,763.75</u> 8,421.73	
1928	Gravel	10,108.00 cu. yds.	9,097.20	
	Sand	16,010.00 cu. yds.	<u>16,810.50</u> 25,907.70	
1929	Gravel	76,886.50 cu. yds.	65,737.96	
	Sand	23,820.00 cu. yds.	<u>20,723.40</u> 86,461.36	
1930	Gravel	37,539.75 cu. yds.	30,970.29	
	Sand	26,140.00 cu. yds.	<u>23,526.00</u> 54,496.29	

Year	Mineral	Production	Value	Total value
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70. YELL (continued)

1931	Gravel	38,620.00 cu. yds.	\$ 44,606.10	288,924.30
	Sand	42,030.00 cu. yds.	<u>32,783.40</u> 77,389.50	
1933	Gravel	7,760.00 cu. yds.	5,470.80	
	Sand	4,320.00 cu. yds.	<u>3,304.80</u> 8,775.60	
1934	Gravel	1,900.20 cu. yds.	1,339.64	
	Sand	2,515.62 cu. yds.	<u>1,924.45</u> 3,264.09	
1935	Gravel	12,719.15 cu. yds.	8,967.00	
	Sand	11,656.05 cu. yds.	<u>8,916.88</u> 17,883.88	

71. VARIOUS COUNTIES ^{a/}

1924	Sand	56.00 cu. yds.	57.12	586.43
1925	Sand	10.00 cu. yds.	6.90	
1927	Gravel	611.00 cu. yds.	522.41	

^{a/} Covers sand and gravel taken from state-owned streams.
Counties not given on reports.

Grand total: \$453,684,141.41

TABLE X. COMPARATIVE PRODUCTION AND VALUE OF MINERALS IN ARKANSAS
BY MINERALS

1880 - 1935

Data from U. S. Bureau of Mines*, State Severance Tax Reports,
and other sources.

1. ANTIMONY ORE (STIBNITE)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1889	65.00	0	-	-
1890	81.50	-	-	-
1904	12.50	396.00	-	-
1916	250.00	1,236.00	-	-
1922	20.00	-	-	-
1923	40.00	800.00	-	-
1924	100.00	6,787.00	-	-
1925	-	a/	-	-
	<u>569.00</u>	<u>9,219.00</u>	<u>-</u>	<u>-</u>
	a/ Included under Miscellaneous.			

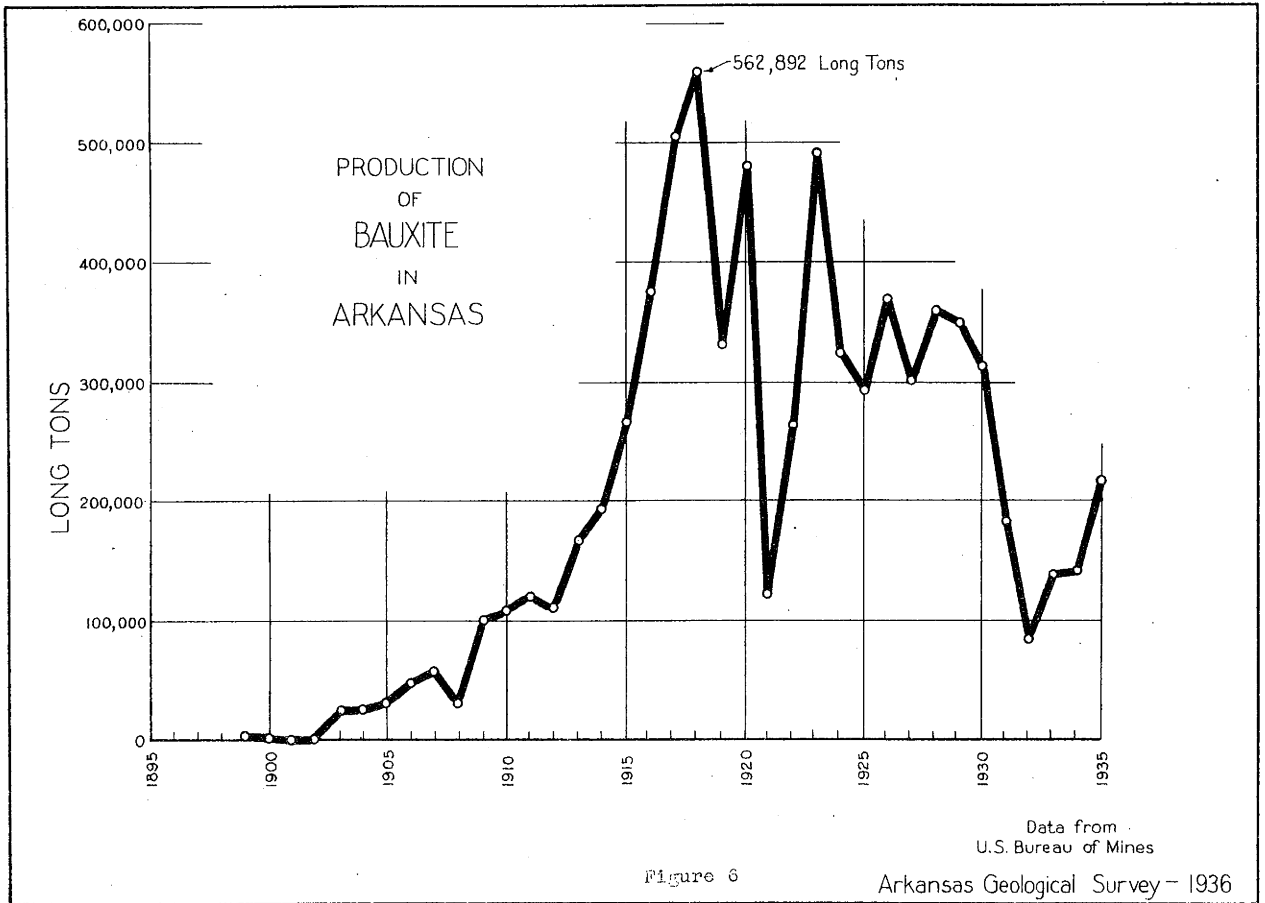
2. ASPHALT (BITUMINOUS SANDSTONE)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1903	1,215.00	5,468.00	-	-
1904	1,700.00	8,500.00	-	-
1905	1,000.00	3,000.00	-	-
1906	900.00	5,400.00	-	-
	<u>4,815.00</u>	<u>22,368.00</u>	<u>-</u>	<u>-</u>

* Data from U. S. Geological Survey to 1923 inclusive, and from U. S. Bureau of Mines from 1924 to date. For convenience, these data have all been attributed to U. S. Bureau of Mines.

3. BAUXITE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production long tons	Value	Production long tons	Value ^{a/}
1896	^{a/}	-	-	-
1899	5,045.00	18,000.00 ^{b/}	-	-
1900	3,445.00	13,300.00 ^{b/}	-	-
1901	867.00	3,700.00 ^{b/}	-	-
1902	4,645.00	20,500.00 ^{b/}	-	-
1903	25,713.00	91,500.00 ^{b/}	-	-
1904	25,748.00	127,500.00 ^{b/}	-	-
1905	32,956.00	164,780.00	-	-
1906	50,267.00	242,876.00	-	-
1907	58,942.00	294,710.00	-	-
1908	33,703.00	168,515.00	-	-
1909	101,531.00	534,492.00	-	-
1910	110,406.00	547,429.00	-	-
1911	122,183.00	606,173.00	-	-
1912	117,299.00	577,584.00	-	-
1913	169,871.00	846,988.00	-	-
1914	195,247.00	976,686.00	-	-
1915	268,796.00	1,370,489.00	-	-
1916	375,910.00	2,011,590.00	-	-
1917	506,556.00	2,724,007.00	-	-
1918	562,892.00	3,133,880.00	-	-
1919	333,490.00	1,855,159.00	-	-
1920	481,279.00	2,897,892.00	-	-
1921	124,850.00	755,400.00	-	-
1922	266,790.00	1,682,890.00	-	-
1923	493,880.00	2,980,580.00	361,552.49 ^{b/}	\$2,181,969.27 ^{b/}
1924	327,630.00	1,981,000.00	328,187.03	1,984,218.78
1925	296,320.00	1,878,450.00	295,508.52	1,873,228.50
1926	371,570.00	2,298,550.00	368,069.83	2,276,879.96
1927	303,830.00	1,892,860.00	305,826.72	1,904,994.64
1928	361,236.00	2,193,230.00	362,987.45	2,203,696.80
1929	351,054.00	2,181,158.00	351,173.76	2,181,842.57
1930	315,273.00	1,823,389.00	314,383.41	1,818,393.64
1931	186,697.00	1,081,450.00	192,775.00	1,116,552.80
1932	89,779.00	507,697.00	98,207.23	555,263.67
1933	142,179.00	853,718.00	153,158.35	919,562.73
1934	145,764.00	1,057,062.00	154,018.17	1,116,785.75
1935	219,791.00	1,465,302.00	333,491.50	2,418,146.86
	7,583,434.00	43,860,486.00	3,619,339.46	22,551,535.97
	^{a/} First bauxite shipped. No record of quantity or value. ^{b/} Value obtained by using U. S. Bureau of Mines average unit price for Arkansas.		^{a/} Value obtained by using U. S. Bureau of Mines average unit price for Arkansas; 1934 unit price used to obtain 1935 value. ^{b/} Covers period from 4-1-23 to 12-31-23.	



4. BENTONITE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value ^{a/}
1933	-	-	200.00	\$ 1,600.00
1934	-	-	379.86	3,038.88
1935	-	-	1,124.08	8,992.64
			1,703.94	13,631.52
^{a/} Value obtained by using average unit price for bentonite in bulk from Metal and Mineral Markets.				

5. CEMENT

Year	U. S. Bureau of Mines Figures		Production barrels ^{a/}	Value ^{b/}
	Production barrels	Value		
1897	15,000.00	26,250.00	-	-
1899	50,000.00	87,500.00	-	-
1900	40,000.00	70,000.00	-	-
1929	-	a/	127,000.00	\$ 187,960.00
1930	-	a/	653,000.00	940,320.00
1931	-	a/	861,000.00	955,710.00
1932	-	a/	564,000.00	569,640.00
1933	-	a/	459,000.00	610,470.00
1934	-	a/	472,000.00	726,880.00
1935	-	b/	658,000.00	993,580.00
	<u>105,000.00</u>	<u>183,750.00</u>	<u>3,794,000.00</u>	<u>4,984,560.00</u>
^{a/} Included under Miscellaneous. ^{b/} Not available.			^{a/} Figures furnished by Ideal Cement Co. on Portland cement. ^{b/} Value obtained by using U. S. Bureau of Mines average unit price for United States.	

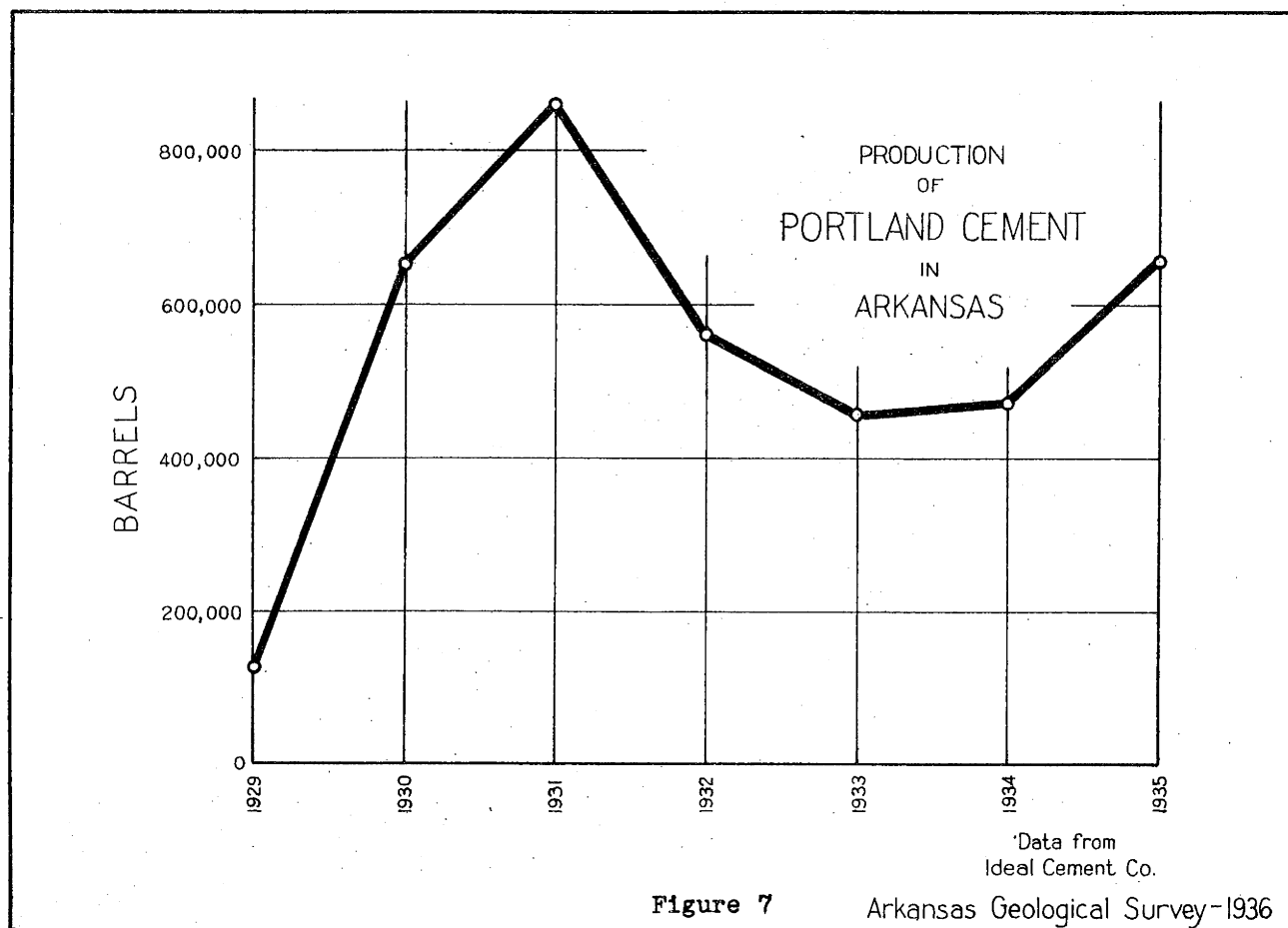


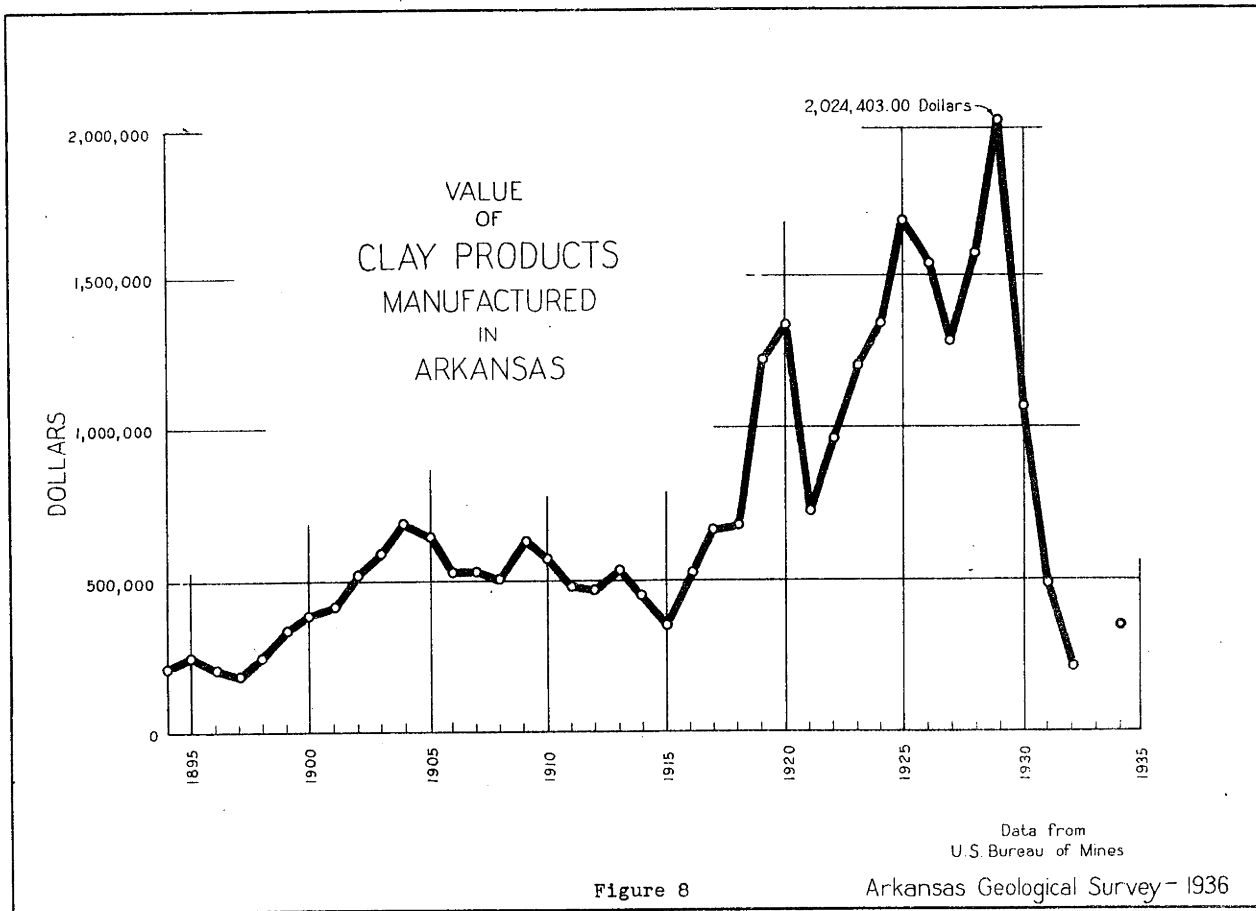
Figure 7

Arkansas Geological Survey-1936

G. CLAY PRODUCTS

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production	Value	Production thousand brick	Value ^{a/}
1894	-	\$ 212,096.00	-	-
1895	-	243,959.00	-	-
1896	-	216,332.00	-	-
1897	-	184,099.00	-	-
1898	-	245,766.00	-	-
1899	-	339,142.00	-	-
1900	-	381,012.00	-	-
1901	-	407,263.00	-	-
1902	-	520,178.00	-	-
1903	-	589,946.00	-	-
1904	-	696,582.00	-	-
1905	-	643,959.00	-	-
1906	-	532,194.00	-	-
1907	-	536,286.00	-	-
1908	-	508,788.00	-	-
1909	-	627,024.00	-	-
1910	-	578,455.00	-	-
1911	-	480,643.00	-	-
1912	-	462,605.00	-	-
1913	-	529,624.00	-	-
1914	-	451,986.00	-	-
1915	-	343,967.00	-	-
1916	-	521,569.00 ^{a/}	-	-
1917	-	672,766.00 ^{a/}	-	-
1918	-	679,183.00 ^{a/}	-	-
1919	-	1,229,296.00 ^{a/}	-	-
1920	-	1,353,761.00 ^{a/}	-	-
1921	-	731,668.00 ^{a/}	-	-
1922	-	976,111.00 ^{a/}	-	-
1923	-	1,202,857.00 ^{a/}	68,410 ^{b/}	887,277.70 ^{b/}
1924	-	1,356,425.00 ^{a/}	76,139	921,281.90
1925	-	1,689,611.00 ^{a/}	86,571	1,013,746.41
1926	-	1,544,771.00 ^{a/}	120,140	1,409,242.20
1927	-	1,285,720.00 ^{a/}	124,350	1,380,285.00
1928	-	1,580,571.00 ^{a/}	132,649	1,433,935.69
1929	-	2,024,403.00	171,877	1,832,208.82
1930	-	1,074,103.00	102,705	1,057,861.50
1931	-	494,494.00	58,907	550,780.45
1932	-	211,685.00	22,055	189,452.45
1933	-	^{b/}	22,072	190,702.08
1934	-	349,154.00	28,320	294,244.80
1935	-	-	50,606	525,796.34
		28,710,054.00	1,064,801	11,686,815.34

^{a/} Exclusive of pottery, value for which is included under Miscellaneous.	^{a/} Value obtained by converting short tons of clay into brick and using U. S. Bureau of Mines average unit price for United States; 1934 unit price used for 1935.
^{b/} Included under Miscellaneous.	^{b/} Covers period from 4-1-23 to 12-31-23.



7. CLAY, RAW

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons <u>a/</u>	Value <u>b/</u>	Production short tons <u>a/</u>	Value <u>b/</u>
1914	-	\$ 3,200.00	-	-
1915	-	12,104.00	-	-
1916	-	9,811.00	-	-
1920	-	3,000.00	-	-
1921	193.00	2,189.00	-	-
1922	176.00	1,848.00	-	-
1923	167.00	1,754.00	56,604.01 <u>c/</u>	83,159.73 <u>c/</u>
1924	166.00	1,570.00	41,230.35	65,202.55
1925	623.00	2,634.00	62,652.19	98,056.03
1926	442.00	2,106.00	49,489.14	121,096.81
1927	335.00	1,966.00	51,958.95	130,776.38
1928	266.00	1,064.00	57,982.39	161,950.51
1929	574.00	2,883.00	68,436.40	202,767.11
1930	192.00	960.00	55,635.57	88,658.47
1931	319.00	1,116.00	31,246.70	39,683.78
1932	-	400.00	16,401.67	26,653.63
1933	224.00	960.00	21,808.78	28,842.16

7. CLAY, RAW (continued)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1934	-	\$ c/	20,274.39	\$ 27,160.68
1935	-	c/	21,646.01	33,291.47
	<u>3,677.00</u>	<u>49,565.00</u>	<u>555,366.55</u>	<u>1,107,299.31</u>
<p>a/ Covers fire clay only. b/ Not included in total value. c/ Not availab.e</p>		<p>a/ Includes fire clay, sewer pipe clay, stoneware and art pottery clay. b/ Value obtained by using U. S. Bureau of Mines average unit price for Arkansas on fire clay, and average unit price for United States on sewer pipe clay, stoneware and art pottery clay; 1934 unit price used for 1935. c/ Covers period from 4-1-23 to 12-31-23.</p>		

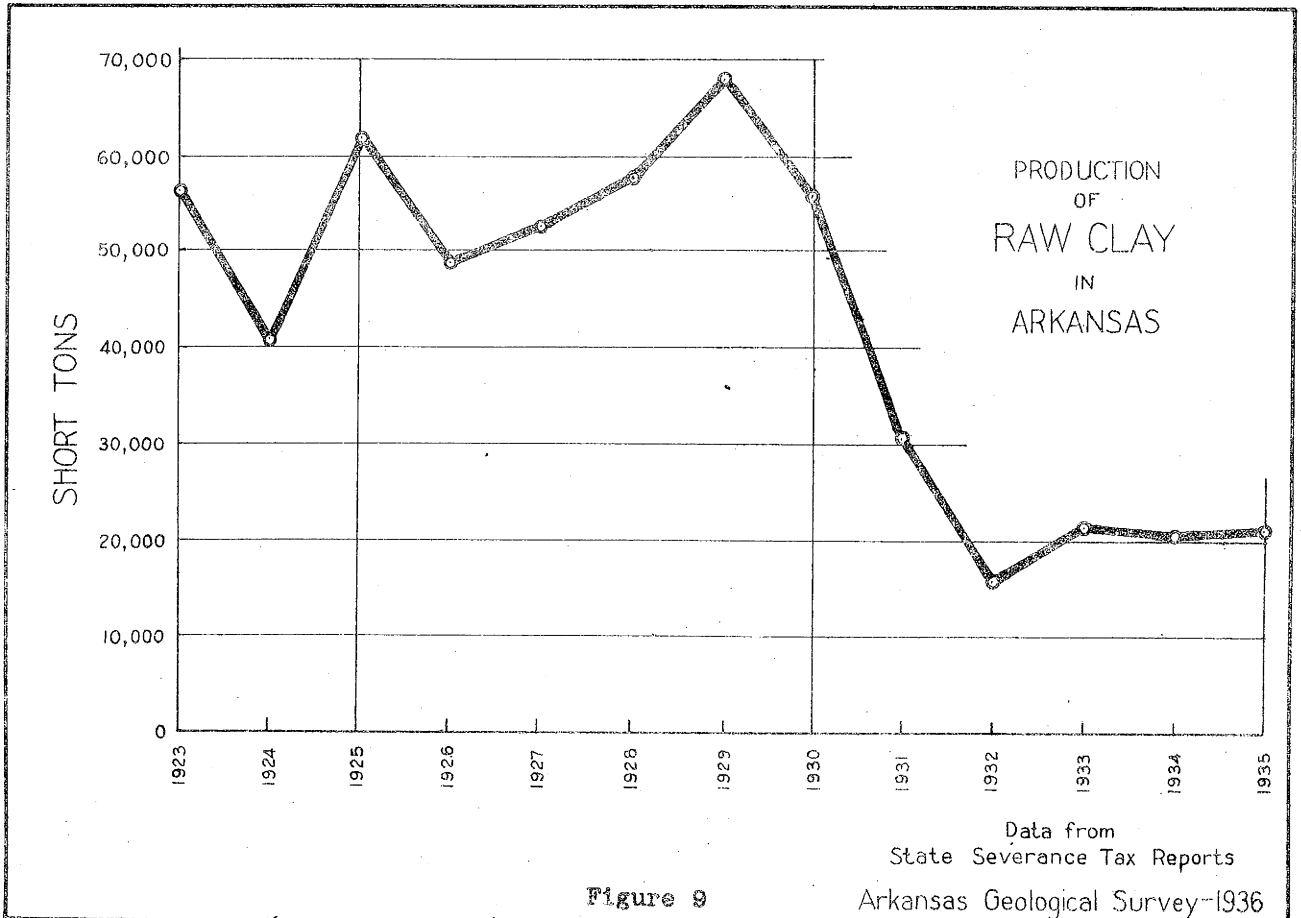


Figure 9

8. COAL

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value ^{a/}
1849	a/		-	-
1860	a/		-	-
1880	14,778.00	\$ 33,535.00	-	-
1881	20,000.00	32,000.00	-	-
1882	25,000.00	40,000.00	-	-
1883	50,000.00	80,000.00	-	-
1884	75,000.00	120,000.00	-	-
1885	100,000.00	160,000.00	-	-
1886	125,000.00	200,000.00	-	-
1887	129,600.00	194,400.00	-	-
1888	276,871.00	415,306.00	-	-
1889	279,584.00	395,836.00	-	-
1890	399,888.00	514,595.00	-	-
1891	542,379.00	647,560.00	-	-
1892	535,558.00	666,230.00	-	-
1893	574,763.00	773,347.00	-	-
1894	572,626.00	631,988.00	-	-
1895	598,322.00	751,156.00	-	-
1896	675,374.00	755,577.00	-	-
1897	856,190.00	903,993.00	-	-
1898	1,205,479.00	1,238,778.00	-	-
1899	843,554.00	989,383.00	-	-
1900	1,447,945.00	1,653,618.00	-	-
1901	1,816,136.00	2,068,613.00	-	-
1902	1,943,932.00	2,539,214.00	-	-
1903	2,229,172.00	3,360,831.00	-	-
1904	2,009,451.00	3,102,660.00	-	-
1905	1,934,673.00	2,880,738.00	-	-
1906	1,864,268.00	3,000,339.00	-	-
1907	2,670,438.00	4,473,693.00	-	-
1908	2,078,357.00	3,499,470.00	-	-
1909	2,377,157.00	3,523,139.00	-	-
1910	1,905,958.00	2,979,213.00	-	-
1911	2,106,789.00	3,396,849.00	-	-
1912	2,100,819.00	3,582,789.00	-	-
1913	2,234,107.00	3,923,701.00	-	-
1914	1,836,540.00	3,158,168.00	-	-
1915	1,652,106.00	2,950,456.00	-	-
1916	1,994,915.00	3,836,845.00	-	-
1917	2,143,579.00	5,492,777.00	-	-
1918	2,227,369.00	8,172,376.00	-	-
1919	1,429,020.00	5,288,844.00	-	-
1920	2,103,596.00	9,592,000.00	-	-
1921	1,227,777.00	5,360,000.00	-	-
1922	1,110,046.00	4,592,000.00	-	-
1923	1,296,892.00	5,192,000.00	932,934.88 ^{b/}	\$3,741,068.87 ^{b/}
1924	1,451,503.00	5,898,000.00	1,419,918.92	5,764,870.83
1925	1,220,039.00	4,829,000.00	1,148,552.81	4,548,051.34
1926	1,459,017.00	5,497,000.00	1,345,319.85	5,071,855.86
1927	1,548,834.00	5,393,000.00	1,472,030.55	5,122,666.32
1928	1,660,973.00	5,615,000.00	1,501,564.29	5,075,289.34
1929	1,695,108.00	5,624,000.00	1,780,488.99	5,911,223.46
1930	1,533,434.00	5,153,000.00	1,405,849.21	4,723,652.51
1931	1,153,555.00	3,511,000.00	1,087,406.99	3,308,678.03

8. COAL (continued)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1932	1,033,471.00	\$2,851,000.00	1,032,088.35	\$2,827,921.26
1933	882,924.00	2,348,000.00	972,100.73	2,585,787.95
1934	856,432.00	2,564,000.00	836,502.73	1,756,655.76
1935	-	c/	1,084,604.96	2,277,670.46
	<u>68,136,298.00</u>	<u>156,427,017.00</u>	<u>16,019,363.86</u>	<u>52,715,391.99</u>
<p>a/ U. S. Geological Survey has record of coal production of 220 tons in 1849 and 200 tons in 1860.</p> <p>b/ Value obtained by using U. S. Geological Survey average unit price for United States for 1886 (\$1.60).</p> <p>c/ Not available.</p>		<p>a/ Value obtained by using U. S. Bureau of Mines average unit price for Arkansas; 1934 unit price used for 1935.</p> <p>b/ Covers period from 4-1-23 to 12-31-23.</p>		

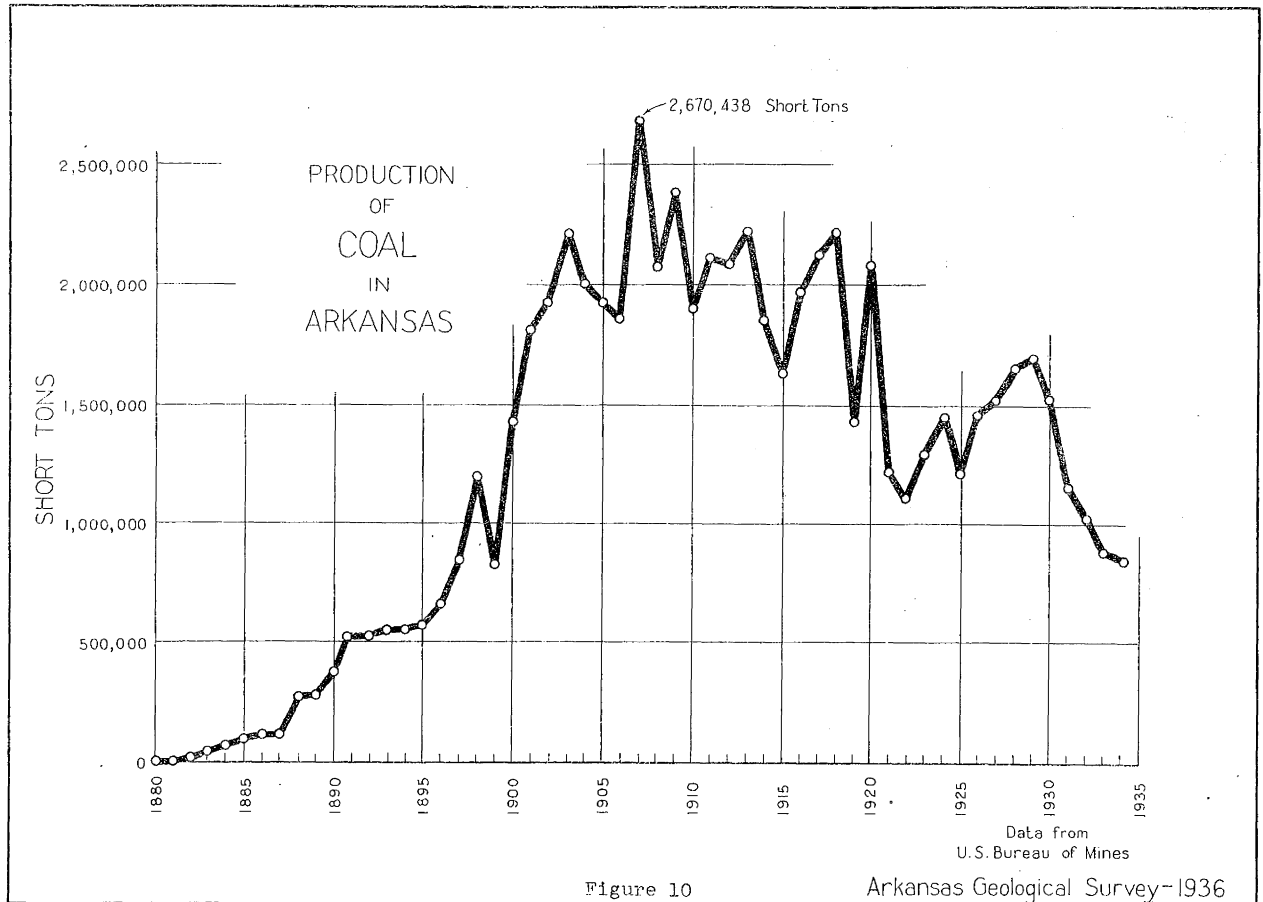


Figure 10

9. COAL PRODUCTS

Year	U. S. Bureau of Mines Figures		
	Commodity	Production	Value
1905	Coal tar	66,900.00 gallons	\$ 3,677.00
	Gas coke	3,894.00 short tons	72,026.00
	Gas, illuminating	51,914,400 cubic feet	16,247.00
1906	Coal tar	-)	101,145.00
	Gas coke	-)	
	Gas, illuminating	-)	
			<u>193,095.00</u>

10. FULLER'S EARTH

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1901	a/	-	-	-
1904	a/	-	-	-
1906	4,613.00	\$ 46,599.00	-	-
1907	4,901.00	36,273.00	-	-
1908	1,400.00	16,800.00	-	-
1909	2,314.00	18,313.00	-	-
1910	2,563.00	29,137.00	-	-
1911	1,004.00	10,040.00	-	-
1912	1,004.00	12,048.00	-	-
1913	-	b/	-	-
1914	-	b/	-	-
1915	-	b/	-	-
1916	-	b/	-	-
1917	-	b/	-	-
1918	-	b/	-	-
1920	-	a/	-	-
1921	-	b/	-	-
1922	-	b/	-	-
1931	-	-	-	-
	<u>17,799.00</u>	<u>169,210.00</u>	<u>61.00</u> 61.00	<u>645.99</u> a/ 645.99
	a/ Small quantity produced but figures not available. b/ Included under Miscellaneous.		a/ Value obtained by using U. S. Bureau of Mines average unit price for United States.	

11. GEMS AND PRECIOUS STONES

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production carats	Value	Production carats <u>a/</u>	Value
1907	)	2,200.00	-	-
1908	)	2,100.00	-	-
1909	a/)	2,033.00	-	-
1910	)	1,200.00	-	-
1911	)	2,700.00	-	-
1912	)	1,175.00	-	-
1913	b/)	6,200.00	-	-
1914	b/)	640.00	-	-
1915	b/)	1,059.00	-	-
1916	c/)	2,250.00	-	-
1917	d/)	4,230.00	-	-
1918	d/)	2,010.00	-	-
1919	e/)	-	-	-
1920	e/)	-	-	-
1923	f/)	-	1,313.35 b/	6,566.75 b/
1924	)	-	1,274.13	6,370.65
1925	)	-	616.13	3,080.65
1931	)	-	769.23	3,846.15
1932)	-	-	-
		28,427.00	3,972.24	19,804.20

<p>a/ Estimated as 1,400 diamonds weighing 550 carats.</p> <p>b/ Includes diamonds and quartz crystals.</p> <p>c/ Includes diamonds, agate, apatite, calamine, feldspar, garnet, jasper, hematite, quartz, rutile, smithsonite, titanite, vesuvianite, and zircon.</p> <p>d/ Includes diamonds, rock crystals, and smithsonite.</p> <p>e/ Included under Miscellaneous.</p> <p>f/ Includes 300 carats gemstones and bort.</p>	<p>a/ Covers diamonds only. Production estimated from value at \$5.00 per carat.</p> <p>b/ Covers period from 4-1-23 to 12-31-23</p>
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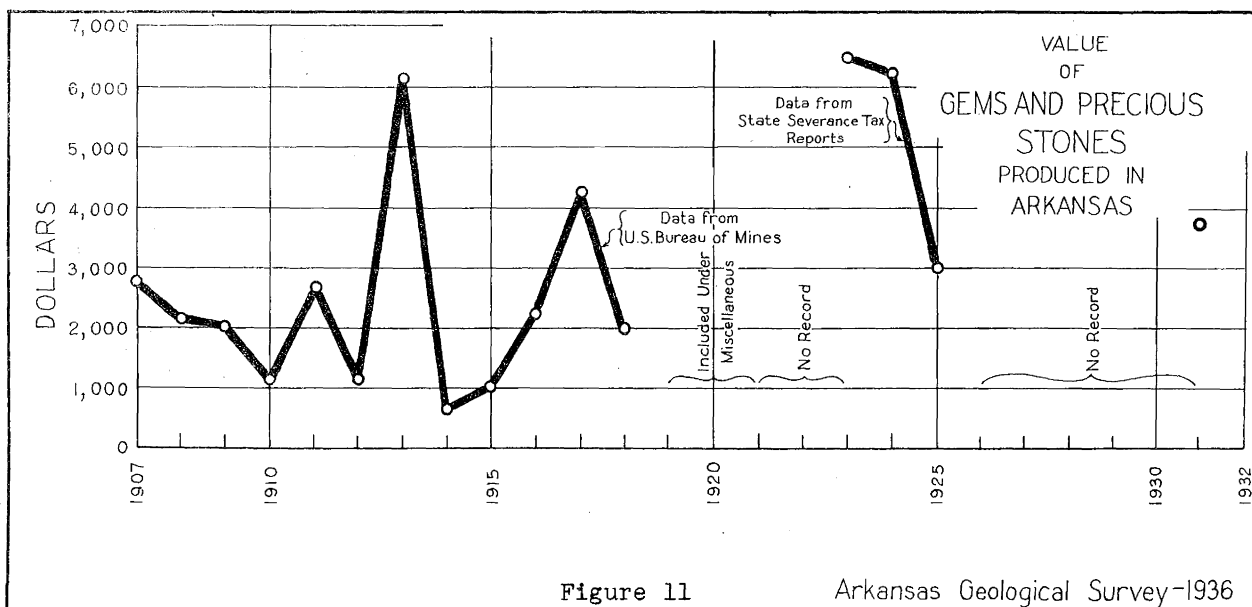


Figure 11

12. GLASS SAND

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1907	43.00	32.00	-	-
1908	2,065.00	1,297.00	-	-
1909	3,810.00	2,312.00	-	-
1915	a/	a/	-	-
1917	a/	a/	-	-
1918	a/	a/	-	-
1919	a/	a/	-	-
1920	a/	a/	-	-
1922	a/	a/	-	-
1923	a/	a/	28,286.00 b/	52,046.84 b/
1924	a/	a/	41,654.00	71,228.54
1925	a/	a/	47,468.60	77,848.50
1926	a/	a/	48,044.00	76,389.96
1927	a/	a/	38,693.75	58,040.63
1928	a/	a/	63,681.40	94,385.29
1929	a/	a/	47,041.70	80,441.31
1930	a/	a/	32,121.20	67,133.31
1931	a/	a/	18,286.90	30,356.25
1932	-	-	12,533.45	20,680.19
1933	-	-	25,263.38	42,695.96
1934	-	-	34,150.15	57,713.75
1935	-	-	46,783.90	79,064.79
	<u>5,918.00</u>	<u>3,641.00</u>	<u>484,008.93</u>	<u>808,524.52</u>
a/ Included under Sand and Gravel.			a/ Value obtained by using U. S. Bureau of Mines average unit price for United States; 1933 unit price used for 1934 and 1935.	
			b/ Covers period from 4-1-23 to 12-31-23.	

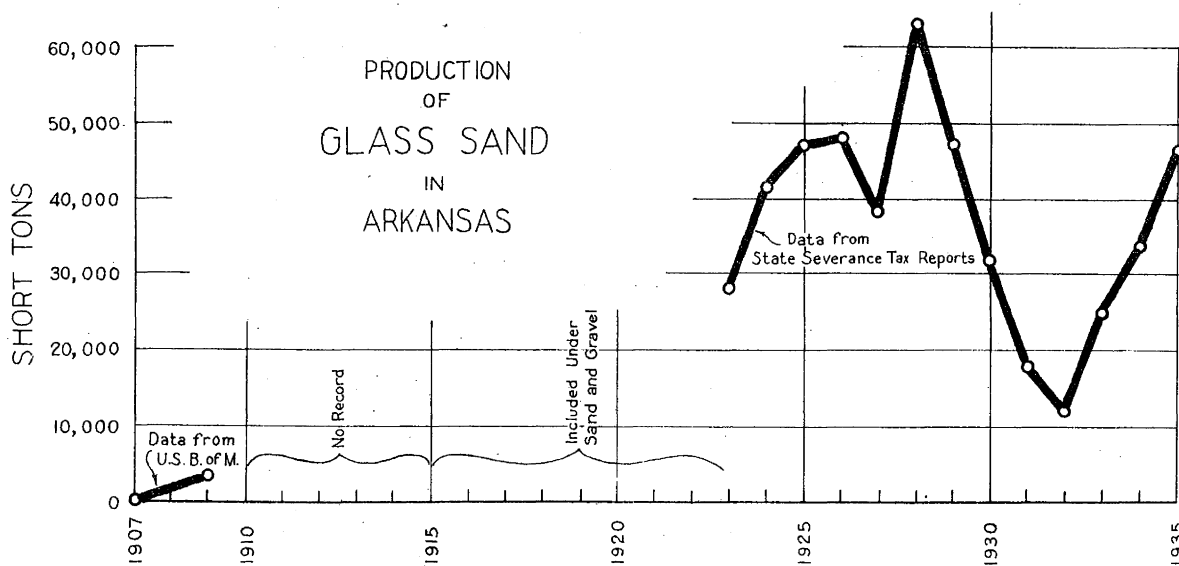


Figure 12

15. GRAVEL

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production cubic yards a/	Value b/
1923	a/	a/	470,595.15 c/	\$ 409,417.78 c/
1924	a/	a/	1,269,782.92	1,142,804.63
1925	a/	a/	1,176,423.65	864,671.37
1926	a/	a/	1,099,109.31	840,818.62
1927	a/	a/	772,255.02	660,278.04
1928	a/	a/	755,020.38	679,518.35
1929	a/	a/	3,674,146.59	3,141,395.32
1930	a/	a/	2,236,164.82	1,844,835.97
1931	a/	a/	1,233,487.96	1,424,633.81
1932	a/	a/	173,891.90	179,978.12
1933	a/	a/	575,403.79	405,659.69
1934	a/	a/	830,444.28	585,463.21
1935	a/	a/	755,644.89	532,729.65
			15,022,370.66	12,712,204.56
a/ Included under Sand and Gravel.			a/ Includes gravel taken from state-owned streams. b/ Value obtained by using U. S. Bureau of Mines average unit price for Arkansas; 1933 unit price used for 1934 and 1935. c/ Severance tax figures cover period from 4-1-23 to 12-31-23.	

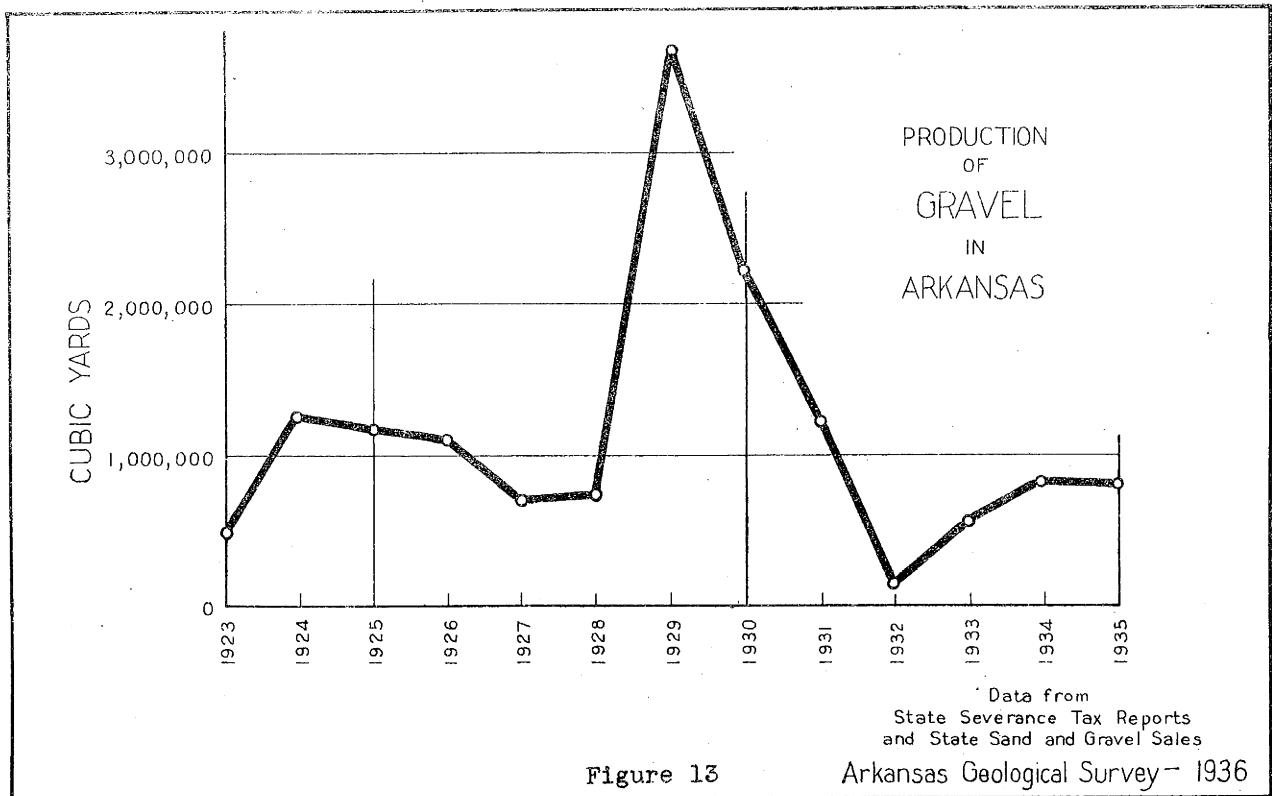


Figure 13

Arkansas Geological Survey - 1936

14. GYPSUM

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value ^{a/}
1922	600.00	\$ 1,800.00	-	-
1923	-	-	900.00 ^{b/}	\$ 6,597.00 ^{b/}
	----- 600.00	----- 1,800.00	----- 900.00	----- 6,597.00
^{a/} Value obtained by using U. S. Bureau of Mines average unit price for United States. ^{b/} Covers period from 4-1-23 to 12-31-23.				

15. IRON ORE SOLD FOR MAGNETS

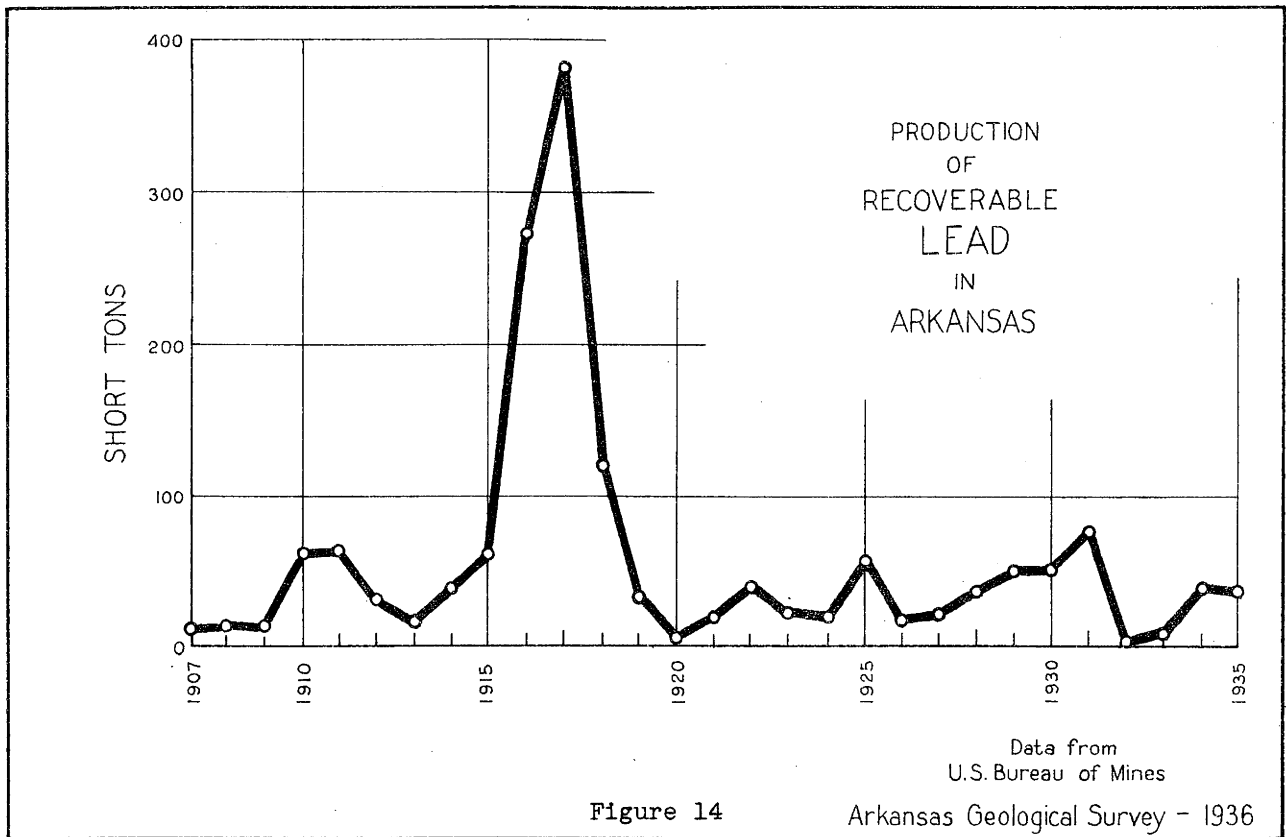
Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production long tons	Value	Production long tons	Value
1907	225.00	\$ 518.00	-	-
1915	10.00	^{a/}	-	-
1916	5.00	^{a/}	-	-
1917	45.00 ^{b/}	^{a/}	-	-
1919	-	^{a/}	-	-
1920	-	^{a/}	-	-
1923	10.00	^{a/}	-	-
1924	5.00	^{a/}	-	-
1925	4.00	^{a/}	-	-
1926	10.00	^{a/}	-	-
1927	5.00	^{a/}	-	-
1928	20.00	^{a/}	-	-
1929	5.00	^{a/}	-	-
1930	5.00	^{a/}	-	-
1931	6.00	^{a/}	-	-
1932	2.00	^{a/}	-	-
1933	1.00	^{a/}	-	-
1934	5.00	^{a/}	-	-
1935	-	-	-	-
	----- 363.00	----- 518.00	-----	-----
^{a/} Included under Miscellaneous. ^{b/} Includes 40 tons of iron ore sold for furnaces.				

16. IRON PYRITE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production long tons	Value	Production short tons	Value
1932	—	—	717.00 717.00	a/
			a/ Not sold as iron pyrite. Value not known.	

17. LEAD

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons a/	Value	Production short tons a/	Value
1907	12.00	\$ 1,590.00	—	—
1908	15.00	1,260.00	—	—
1909	14.00	1,204.00	—	—
1910	63.00	5,544.00	—	—
1911	64.00	5,760.00	—	—
1912	31.00	2,790.00	—	—
1913	18.00	1,584.00	—	—
1914	41.00	3,198.00	—	—
1915	63.00	5,922.00	—	—
1916	272.00	37,536.00	—	—
1917	382.00	65,704.00	—	—
1918	120.00	17,040.00	—	—
1919	28.00	2,968.00	—	—
1920	8.00	1,280.00	—	—
1921	21.00	1,890.00	—	—
1922	42.00	4,620.00	—	—
1923	25.00	3,500.00	—	—
1924	20.00	3,200.00	—	—
1925	58.00	10,092.00	—	—
1926	18.00	2,880.00	30.05	\$ 2,523.37
1927	23.00	2,898.00	—	—
1928	38.00	4,408.00	—	—
1929	51.00	6,426.00	—	—
1930	53.00	5,300.00	—	—
1931	78.00	5,772.00	—	—
1932	4.00	240.00	—	—
1933	10.00	740.00	—	—
1934	40.00	2,960.00	49.30 $\frac{1}{2}$	1,624.62
1935	30.00	b/	31.41	1,297.98
	1,642.00	208,306.00	110.76 $\frac{1}{2}$	5,445.97
	a/ Covers recoverable lead. b/ Not available.		a/ Covers lead concentrates.	



18. LIME

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1899	-	a/	-	-
1891	-	a/	-	-
1892	-	a/	-	-
1893	-	a/	-	-
1894	-	34,360.00	-	-
1895	-	39,282.00	-	-
1896	-	22,962.00	-	-
1897	-	30,890.00	-	-
1898	-	31,728.00	-	-
1899	-	38,240.00	-	-
1900	-	64,038.00	-	-
1901	-	62,163.00	-	-
1902	-	82,853.00	-	-
1903	-	89,337.00	-	-
1904	36,424.00	142,713.00	-	-
1905	29,424.00	114,846.00	-	-
1906	30,348.00	121,953.00	-	-
1907	33,472.00	159,566.00	-	-
1908	27,179.00	122,290.00	-	-
1909	28,065.00	133,025.00	-	-
1910	26,532.00	127,068.00	-	-
1911	22,847.00	109,067.00	-	-
1912	22,404.00	102,833.00	-	-

18. LIME (continued)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1913	19,391.00	\$ 95,846.00	-	-
1914	19,230.00	92,067.00	-	-
1915	15,879.00	78,112.00	-	-
1916	19,199.00	102,683.00	-	-
1917	17,350.00	117,593.00	-	-
1918	8,320.00	62,250.00	-	-
1919	10,794.00	115,019.00	-	-
1920	11,479.00	135,399.00	-	-
1921	8,953.00	93,499.00	-	-
1922	11,951.00	115,008.00	-	-
1923	14,941.00	136,185.00	a/	a/
1924	13,984.00	131,108.00	a/	a/
1925	24,791.00	223,965.00	a/	a/
1926	31,346.00	275,935.00	a/	a/
1927	35,375.00	307,335.00	a/	a/
1928	40,438.00	339,624.00	a/	a/
1929	33,647.00	295,816.00	a/	a/
1930	30,349.00	241,938.00	a/	a/
1931	22,520.00	153,733.00	a/	a/
1932	-	b/	a/	a/
1933	-	b/	a/	a/
1934	-	b/	a/	a/
1935	-	c/	a/	a/
	<u>646,637.00</u>	<u>4,742,329.00</u>		

a/ Included under Stone.
b/ Included under Miscellaneous.
c/ Not available.

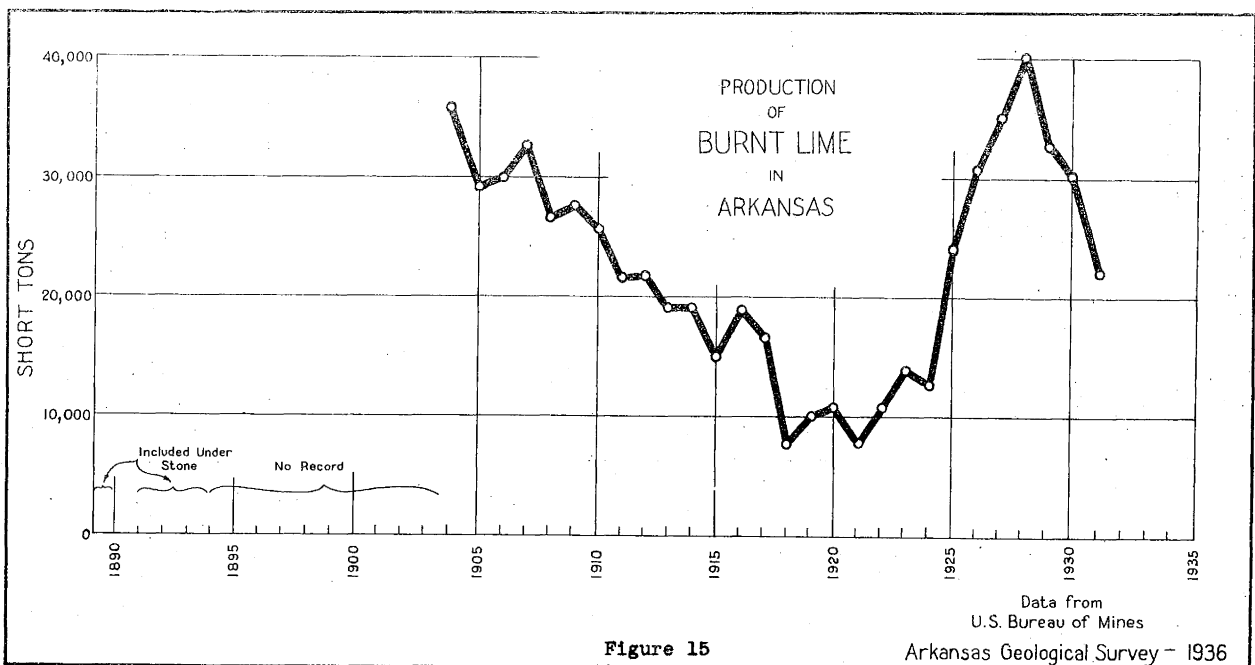


Figure 15

Arkansas Geological Survey - 1936

19. MANGANESE ORE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production long tons <u>a/</u>	Value	Production long tons <u>a/</u>	Value <u>b/</u>
<u>b/</u> 1881	100.00	\$ 400.00 <u>c/</u>	-	-
1882	175.00	700.00 <u>c/</u>	-	-
1883	400.00	1,600.00 <u>c/</u>	-	-
1884	800.00	3,200.00 <u>c/</u>	-	-
1885	1,483.00	5,932.00	-	-
1886	3,316.00	19,258.00	-	-
1887	5,651.00	28,255.00	-	-
1888	4,312.00	38,582.00	-	-
1889	2,528.00	23,173.00	-	-
1890	5,339.00	59,861.00	-	-
1891	1,650.00	18,150.00	-	-
1892	6,708.00	64,838.00	-	-
1893	2,020.00	24,240.00	-	-
1894	1,934.00	19,564.00	-	-
1895	2,991.00	20,997.00	-	-
1896	3,421.00	36,686.00	-	-
1897	3,240.00	33,708.00	-	-
1898	2,662.00	26,035.00	-	-
1899	356.00	3,781.00	-	-
1900	145.00	1,530.00	-	-
1901	91.00	657.00	-	-
1902	82.00	422.00	-	-
1906	62.00	290.00	-	-
1910	500.00	5,000.00	-	-
1915	588.00	10,013.00	-	-
1916	6,318.00	180,722.00	-	-
1917	10,140.00	448,511.00	-	-
1918	7,731.00	354,235.00	-	-
1919	2,558.00	60,633.00	-	-
1920	3,445.00	93,077.00	-	-
1921	728.00	16,360.00	-	-
1922	2,264.00	42,197.00	-	-
1923	3,768.00	73,507.00	6,411.79 <u>c/</u>	\$ 69,097.31 <u>c/</u>
1924	3,400.00	60,350.00	15,094.10	129,503.00
1925	3,517.00	79,335.00	6,999.09	83,597.80
1926	2,450.00	64,010.00	3,554.41	37,213.62
1927	2,605.00	64,202.00	10,131.62	113,966.69
1928	3,623.00	81,862.00	8,242.01	96,785.81
1929	4,308.00	94,396.00	16,053.08	171,889.97
1930	3,276.00	58,172.00	14,272.15	139,708.72
1931	4,028.00	80,915.00	5,835.21	88,052.15
1932	1,306.00	<u>d/</u>	1,787.94	21,079.30
1933	1,890.00	<u>d/</u>	2,948.38	37,460.90
1934	5,842.00	<u>d/</u>	6,784.99	86,207.32
1935	3,809.00	<u>e/</u>	3,485.54	44,285.93
	<u>127,560.00</u>	<u>2,299,356.00</u>	<u>101,600.31</u>	<u>1,118,848.52</u>
	<u>a/</u> Contains 35 per cent, and over, manganese.		<u>a/</u> Includes manganiferous ore.	
	<u>b/</u> U. S. Geological Survey has record of manganese ore production of 410 tons shipped from		<u>b/</u> Value obtained by using U. S. Bureau of Mines average unit price for Arkansas for manganese ore and manganifer-	

19. MANGANESE ORE (continued)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production long tons	Value	Production long tons	Value
	1838 to 1879. c/ Value obtained by using U. S. Bureau of Mines average unit price for United States for 1885 (\$4.00). d/ Included under Miscellaneous. e/ Not available.		ous ore; 1933 unit price used for 1934 and 1935. c/ Covers period from 4-1-23 to 12-31.23.	

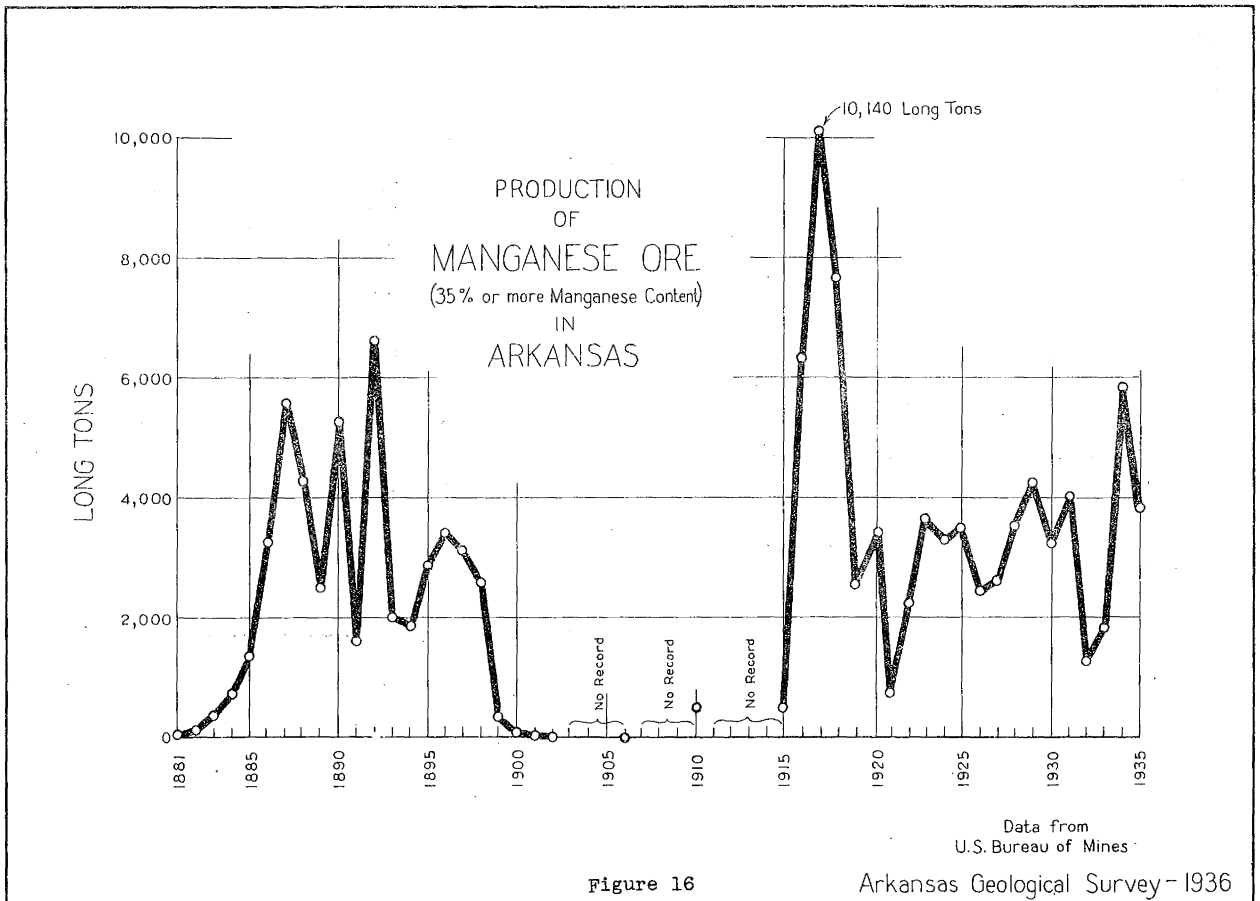
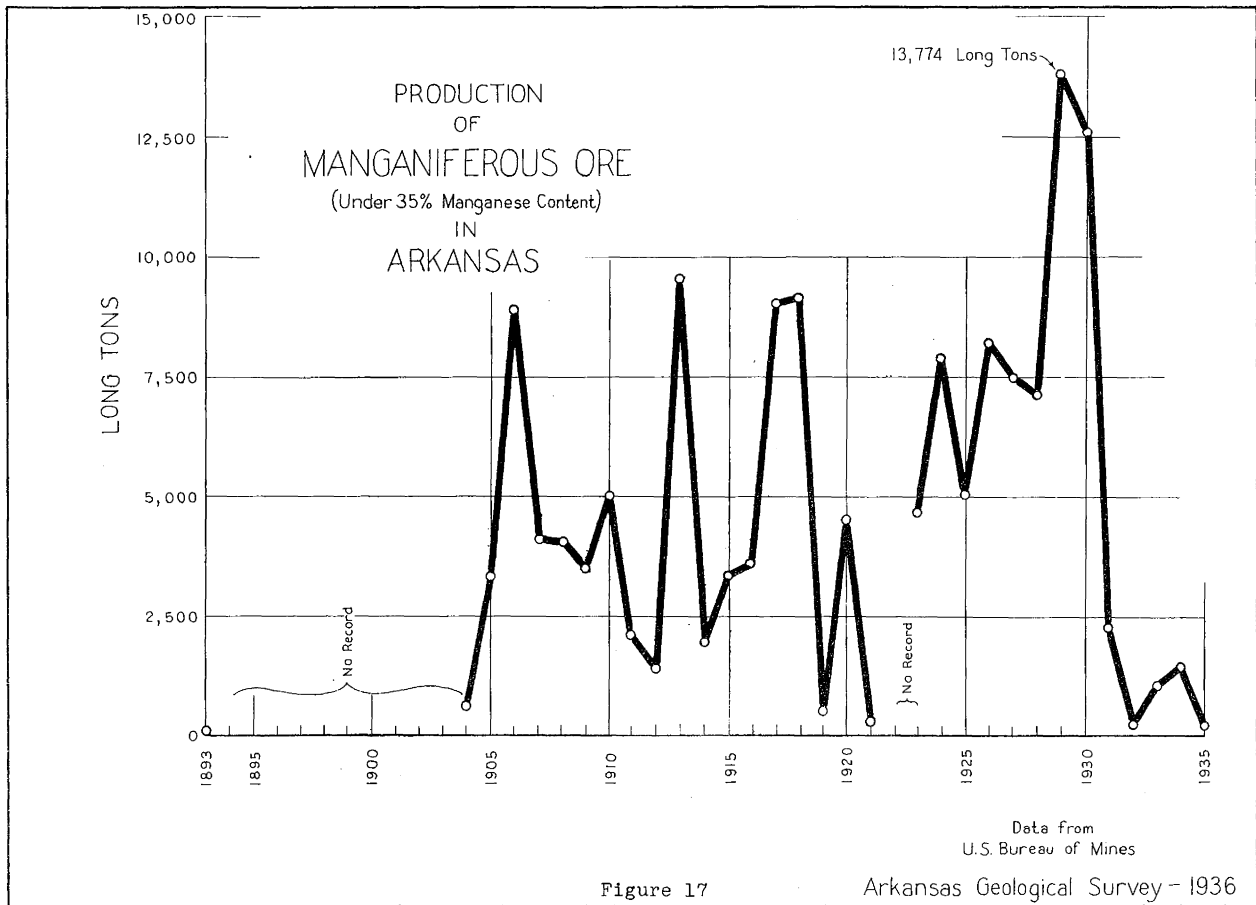


Figure 16

Arkansas Geological Survey - 1936

20. MANGANIFEROUS ORE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production long tons <u>a/</u>	Value	Production long tons	Value
1893	160.00	320.00	-	-
1904	600.00	1,200.00	-	-
1905	3,321.00	6,642.00	-	-
1906	8,900.00	24,800.00	-	-
1907	4,133.00	3,266.00	-	-
1908	4,066.00	9,149.00	-	-
1909	3,325.00	5,819.00	-	-
1910	5,030.00	9,700.00	-	-
1911	2,177.00	5,354.00	-	-
1912	1,332.00	2,997.00	-	-
1913	9,650.00	19,250.00	-	-
1914	1,970.00	3,940.00	-	-
1915	3,355.00	11,864.00	-	-
1916	3,682.00	22,665.00	-	-
1917	9,100.00	83,227.00	-	-
1918	9,173.00	93,525.00	-	-
1919	564.00	<u>b/</u>	-	-
1920	4,550.00	39,227.00	-	-
1921	278.00	3,683.00	-	-
1923	4,773.00	20,047.00	<u>a/</u>	<u>a/</u>
1924	7,991.00	37,170.00	<u>a/</u>	<u>a/</u>
1925	5,076.00	23,140.00	<u>a/</u>	<u>a/</u>
1926	8,195.00	47,428.00	<u>a/</u>	<u>a/</u>
1927	7,444.00	48,678.00	<u>a/</u>	<u>a/</u>
1928	7,136.00	43,880.00	<u>a/</u>	<u>a/</u>
1929	13,774.00	98,826.00	<u>a/</u>	<u>a/</u>
1930	12,645.00	96,964.00	<u>a/</u>	<u>a/</u>
1931	2,230.00	<u>b/</u>	<u>a/</u>	<u>a/</u>
1932	208.00	<u>b/</u>	<u>a/</u>	<u>a/</u>
1933	1,060.00	<u>b/</u>	<u>a/</u>	<u>a/</u>
1934	1,374.00	<u>b/</u>	<u>a/</u>	<u>a/</u>
1935	145.00	<u>c/</u>	<u>a/</u>	<u>a/</u>
	<u>147,417.00</u>	<u>767,761.00</u>		
	<u>a/</u> Contains less than 35 per cent manganese. <u>b/</u> Included under Miscellaneous. <u>c/</u> Not available.		<u>a/</u> Included under Manganese Ore.	



21. MARL, CALCAREOUS

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1916	-	a/	-	-
1917	-	a/	-	-
1918	-	a/	-	-
1919	-	a/	-	-
1920	-	a/	-	-
1921	6,000.00	12,000.00	-	-
1922	-	a/	-	-
1923	-	a/	-	-
	6,000.00	12,000.00	-	-
a/ Included under Miscellaneous.				

22. MERCURY

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures		
	Production		Production		Value ^{b/}
	Mercury	Value	Cinnabar	Mercury ^{a/}	
Flasks 76-lbs			short tons	flasks 76-lbs	
1931	-	a/	-	-	-
1932	-	a/	-	-	-
1933	-	a/	371.25	97.70	\$ 5,786.48
1934	488.00	\$ 36,046.00	1,129.00	297.11	21,945.73
1935	304.00	21,885.00	335.25	59.89	4,311.48
	792.00	57,931.00	1,835.50	454.70	32,043.69
	a/ Included under Miscellaneous.		a/ Estimated at 20 lbs mercury to one short ton of cinnabar in Little Missouri River district and 12.1 lbs mercury to one short ton of cinnabar in Antoine Creek district. b/ Value obtained by using U S Bureau of Mines average unit price for United States.		

25. MERCURY

Production of mercury in accordance with data from various sources

(Flasks of 76-lbs.)

Operator	Lease	1931	1932	1933	1934	1935	Total
Southwestern Quicksilver Co. Murfreesboro, Ark.	-	10.0 <u>a/</u>	271.0 <u>a/</u>	281.0 <u>a/</u>	391.0 <u>a/</u>	16.0 <u>a/</u>	969.0
Arkansas Quicksilver Co. Amity, Ark.	-	12.2 <u>b/</u>	4.8 <u>b/</u> 35.3 <u>c/</u>	58.9 <u>d/</u>	88.8 <u>d/</u>	-	200.0
C. O. Schow Murfreesboro, Ark.	Rock Fence	-	-	-	14.0 <u>e/</u>	-	14.0
W. O. Hudgins Murfreesboro, Ark.	Russell	-	-	-	4.0 <u>f/</u>	-	4.0
Otto Bros. Murfreesboro, Ark.	Parker	-	-	-	1.0 <u>e/</u>	-	1.0
Bell Mfg. Co. (C.A. Russell) Murfreesboro, Ark.	Givens	-	-	1.0 <u>f/</u>	1.0 <u>f/</u>	-	2.0
Otto Yenglin Murfreesboro, Ark.	Johnson Heirs	-	-	-	6.0 <u>e/</u>	-	6.0
Judge J. E. Isbell DeQueen, Ark.	Lulu Bell	-	-	-	9.0 <u>e/</u>	-	9.0
C. Mining Corp. et al Murfreesboro, Ark.	-	-	3.0 <u>e/</u>	-	-	-	3.0
Total		22.2	314.1	340.9	514.8	16.0	1,208.0
Value		\$27,350	\$57,925	\$59,227	\$73,822	\$72,307	\$1,156.91
Average unit price for United States.		\$1,939.17	\$18,194.24	\$20,190.48	\$38,003.56	\$1,156.91	\$79,484.36

a/ According to letter dated 10-23-35 from N. H. Stearn, Vice President of Southwestern Quicksilver Co.
b/ According to Information Circular 2, "Cinnabar in Southwestern Arkansas," page 29. Prorated for November and December 1931, and January 1932.
c/ According to letter dated 7-12-32 from Geo. M. Schneider, Secretary of Arkansas Quicksilver Co.
d/ According to statement of W. N. Bemis, President of Arkansas Quicksilver Co., August 1934.
e/ According to letter dated 2-15-35 from Howard A. Millar, Murfreesboro, Ark.
f/ According to letter dated 3-25-35 from Howard A. Millar, Murfreesboro, Ark.

24. MINERAL WATERS

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production gallons sold	Value	Production gallons sold	Value
1889	110,200.00	\$ 10,020.00	-	-
1890	97,609.00	22,211.00	-	-
1891	128,905.00	31,490.00	-	-
1892	36,885.00	9,907.00	-	-
1893	76,989.00	11,160.00	-	-
1894	155,424.00	36,678.00	-	-
1895	532,110.00	10,011.00	-	-
1896	46,100.00	6,943.00	-	-
1897	40,010.00	8,001.00	-	-
1898	48,331.00	10,195.00	-	-
1899	48,602.00	17,442.00	-	-
1900	123,000.00	38,235.00	-	-
1901	172,300.00	55,150.00	-	-
1902	149,100.00	52,575.00	-	-
1903	444,100.00	53,475.00	-	-
1904	534,440.00	57,107.00	-	-
1905	474,005.00	50,501.00	-	-
1906	727,765.00	105,286.00	-	-
1907	431,511.00	85,236.00	-	-
1908	1,175,053.00	212,835.00	-	-
1909	1,213,742.00	153,163.00	-	-
1910	1,065,676.00	89,772.00	-	-
1911	1,560,157.00	118,994.00	-	-
1912	1,396,032.00	132,257.00	-	-
1913	1,428,869.00	151,412.00	-	-
1914	1,314,159.00	115,205.00	-	-
1915	1,377,093.00	119,072.00	-	-
1916	1,152,505.00	100,616.00	-	-
1917	1,020,463.00	78,141.00	-	-
1918	863,142.00	70,626.00	-	-
1919	1,084,373.00	50,360.00	-	-
1920	900,597.00	41,359.00	-	-
1921	313,322.00	31,984.00	-	-
1922	248,460.00	28,866.00	-	-
1923	723,341.00	60,119.00	-	-
1924	a/ 21,214,370.00	a/ 2,226,404.00	-	-
	a/ No further canvass by U. S. Bureau of Mines.			

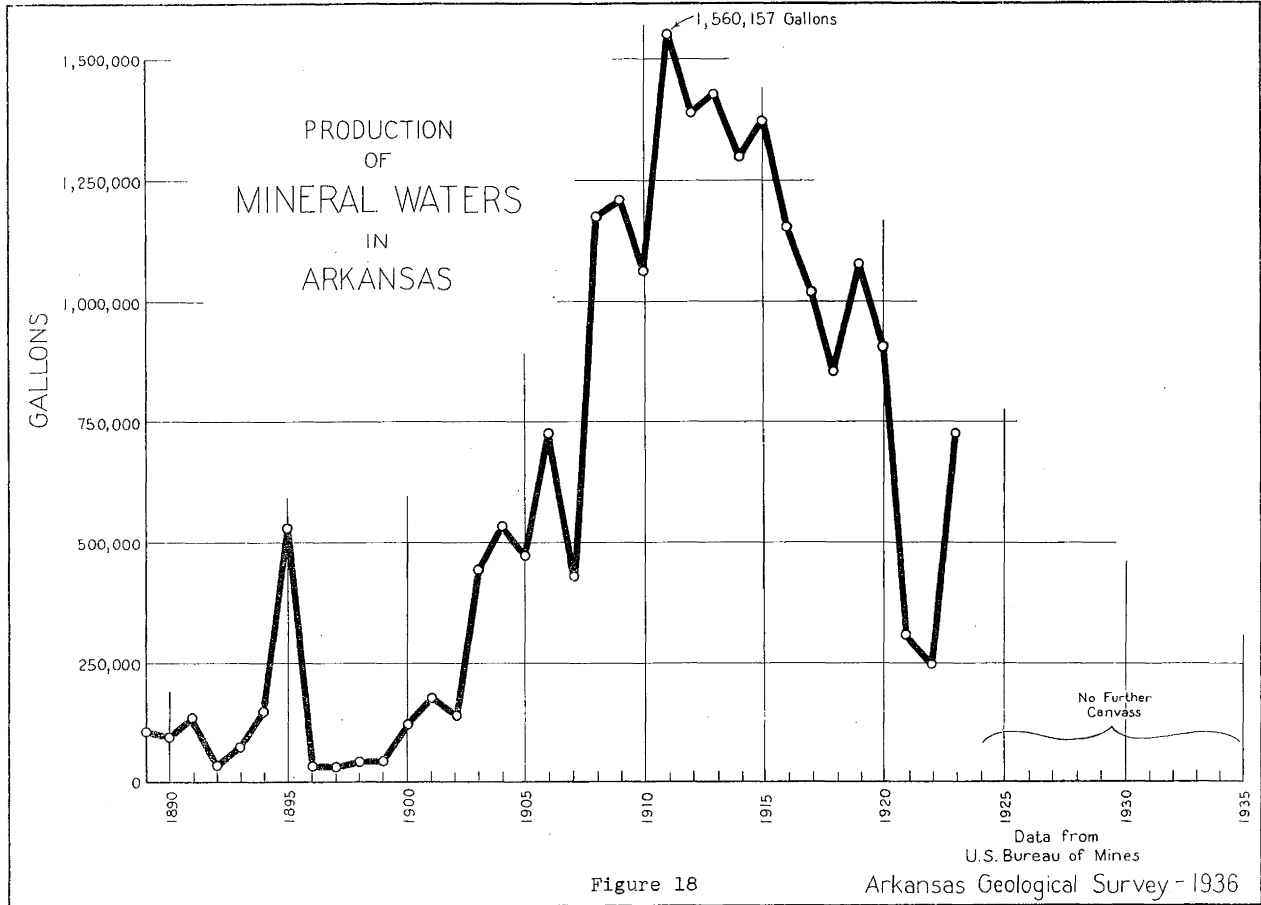


Figure 18

25. NATURAL GAS

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production M. cu. ft.	Value	Production M. cu. ft.	Value
1889	-	\$ 375.00	-	-
1891	-	250.00	-	-
1892	-	100.00	-	-
1893	-	100.00	-	-
1894	-	100.00	-	-
1895	-	100.00	-	-
1896	-	60.00	-	-
1897	-	40.00	-	-
1905	-	18,000.00	-	-
1906	-	30,000.00	-	-
1907	710,173	95,641.00	-	-
1908	2,397,841	139,289.00	-	-
1909	1,921,215	186,701.00	-	-
1910	2,452,050	239,010.00	-	-
1911	2,028,964	225,830.00	-	-
1912	1,495,389	241,784.00	-	-
1913	-	a/	-	-
1914	-	a/	-	-
1915	-	193,092.00	-	-
1916	-	210,964.00	-	-
1917	5,609,484	315,612.00	-	-
1918	5,294,663	575,115.00	-	-

25. NATURAL GAS (continued)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production M. cu. ft.	Value	Production M. cu. ft.	Value
1919	5,586,822	\$ 949,800.00	-	-
1920	9,027,000	1,906,900.00	-	-
1921	4,260,000	984,000.00	-	-
1922	9,700,000	1,798,000.00	-	-
1923	24,215,000	3,255,000.00	9,415,000 a/	\$ 401,381.71 a/
1924	36,616,000	4,908,000.00	44,355,214	1,747,650.22
1925	41,878,000	5,394,000.00	58,662,764	2,201,591.87
1926	43,566,000	5,817,000.00	53,028,015	2,129,603.91
1927	30,450,000	4,281,000.00	41,945,071	1,604,241.75
1928	20,235,000	3,562,000.00	24,211,120	1,214,427.10
1929	19,928,000	3,802,000.00	21,217,919	1,059,520.30
1930	18,585,000	3,540,000.00	19,401,279	819,116.83
1931	13,300,000	2,696,000.00	13,724,881	426,411.00
1932	10,235,000	2,242,000.00	10,645,104	298,089.92
1933	8,288,000	1,812,000.00	8,759,824	282,633.11
1934	7,024,000	1,574,000.00	7,309,165	261,865.26
1935	b/	b/	6,699,914	253,976.57
	<u>324,803,601.</u>	<u>50,993,863.00</u>	<u>319,375,270</u>	<u>12,700,509.55</u>
	a/ Included under Miscellaneous b/ Not available.		a/ Covers period from 4-1-23 to 12-31-23.	

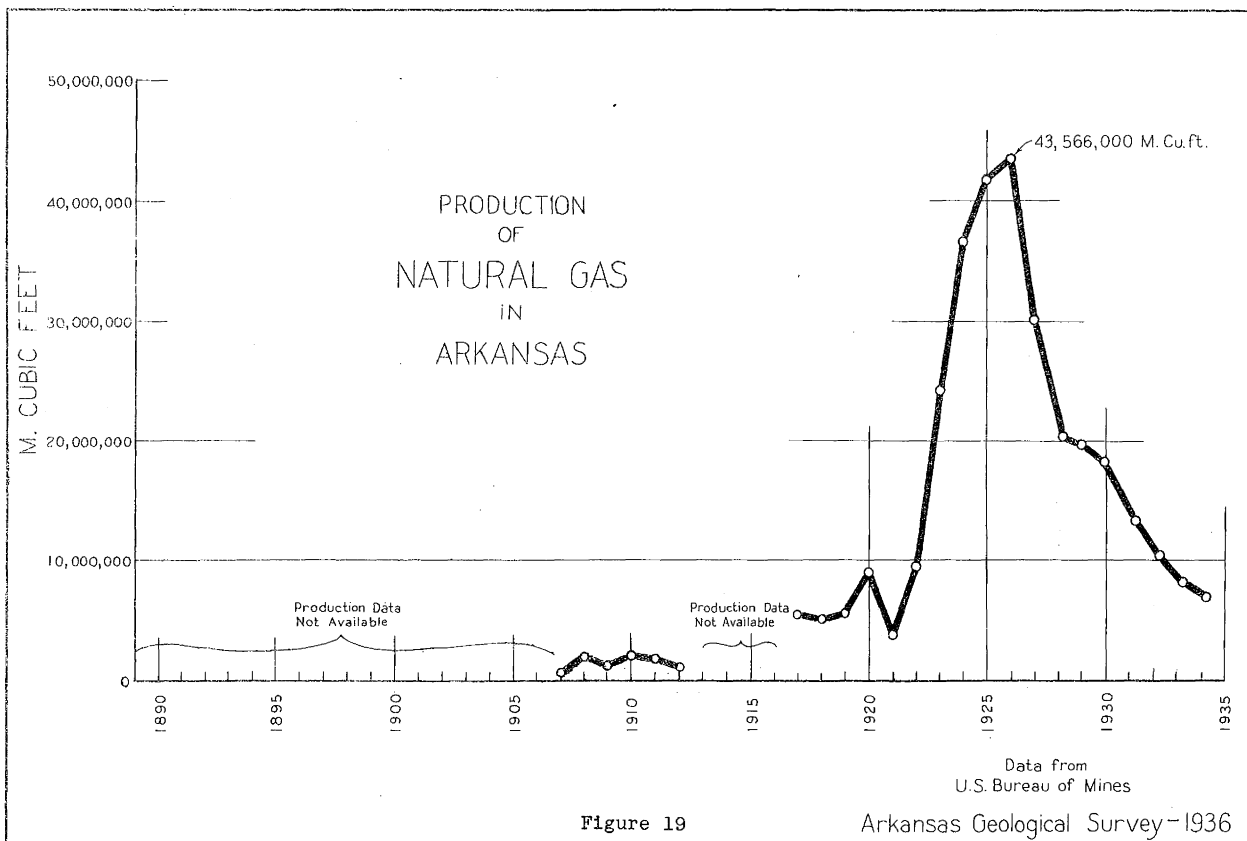
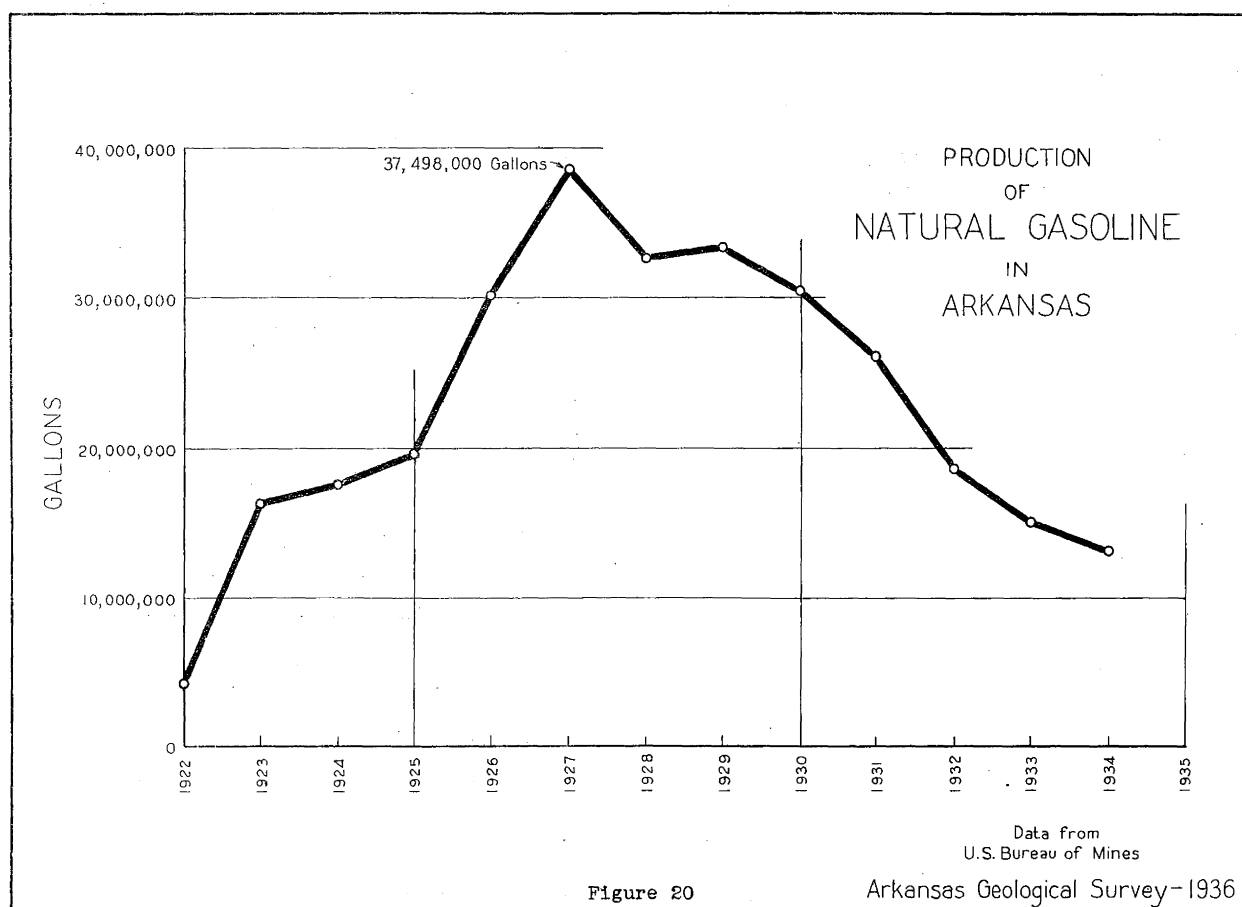


Figure 19

Arkansas Geological Survey-1936

26. NATURAL GASOLINE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production gallons	Value	Production gallons	Value
1922	4,288,955	\$ 629,491.00	-	-
1923	16,183,000	1,916,000.00	-	-
1924	17,533,000	1,784,000.00	-	-
1925	19,686,000	2,420,000.00	-	-
1926	30,385,000	2,867,000.00	-	-
1927	37,498,000	2,281,000.00	-	-
1928	32,677,000	2,568,000.00	-	-
1929	33,455,000	2,419,000.00	-	-
1930	30,637,000	1,757,000.00	-	-
1931	26,282,000	921,000.00	-	-
1932	18,653,000	557,000.00	-	-
1933	15,215,000	602,000.00	-	-
1934	13,033,000	450,000.00	-	-
1935	13,191,000	a/	-	-
	308,716,955	21,171,491.00		
a/ Not available.				



27. OILSTONES

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1885	265.00 <u>a/</u>	\$ 7,420.00 <u>b/</u>	-	-
1886	325.00 <u>a/</u>	9,100.00 <u>b/</u>	-	-
1890	380.67 <u>a/</u>	12,384.00	-	-
1891	237.50 <u>c/</u>	75,000.00	-	-
1892	210.00 <u>c/</u>	72,000.00	-	-
1893	156.00 <u>c/</u>	57,000.00	-	-
1894	157.50 <u>c/</u>	60,000.00	-	-
1895	132.50 <u>c/</u>	60,000.00	-	-
1896	120.00 <u>c/</u>	50,000.00	-	-
1897	250.00 <u>c/</u>	75,000.00	-	-
1905	-	104,761.00	-	-
1906	-	125,205.00	-	-
1907	-	106,860.00	-	-
1908	-	81,837.00	-	-
1909	-	72,334.00	-	-
1910	-	100,542.00	-	-
1911	-	95,617.00	-	-
1912	-	112,047.00	-	-
1913	-	<u>d/</u>	-	-
1914	-	65,215.00	-	-
1915	-	<u>d/</u>	-	-
1916	-	<u>d/</u>	-	-
1917	-	<u>d/</u>	-	-
1918	325.00	112,031.00	-	-
1919	349.00	126,408.00	-	-
1920	209.00	120,671.00	-	-
1921	122.00	80,626.00	-	-
1922	-	<u>d/</u>	-	-
1923	-	<u>d/</u>	-	-
1924	214.00 <u>e/</u>	143,264.00	-	-
1925	255.00 <u>e/</u>	165,018.00	-	-
1926	158.00	106,317.00	-	-
1927	-	<u>d/</u>	-	-
1928	194.00	113,140.00	-	-
1929	171.00	115,684.00	-	-
1930	-	<u>d/</u>	-	-
1931	59.00	38,379.00	-	-
1932	40.00	25,129.00	-	-
1933	20.00	10,417.00	-	-
1934	82.00	49,741.00	-	-
1935	-	<u>f/</u>	-	-
	4,432.17	2,549,147.00		
	<u>a/</u> Rough product. <u>b/</u> Value obtained by using U. S. Bureau of Mines average unit price for 1890 (14 cents). <u>c/</u> Finished product. <u>d/</u> Included under Miscellaneous. <u>e/</u> Includes scythestones. <u>f/</u> Not available.			

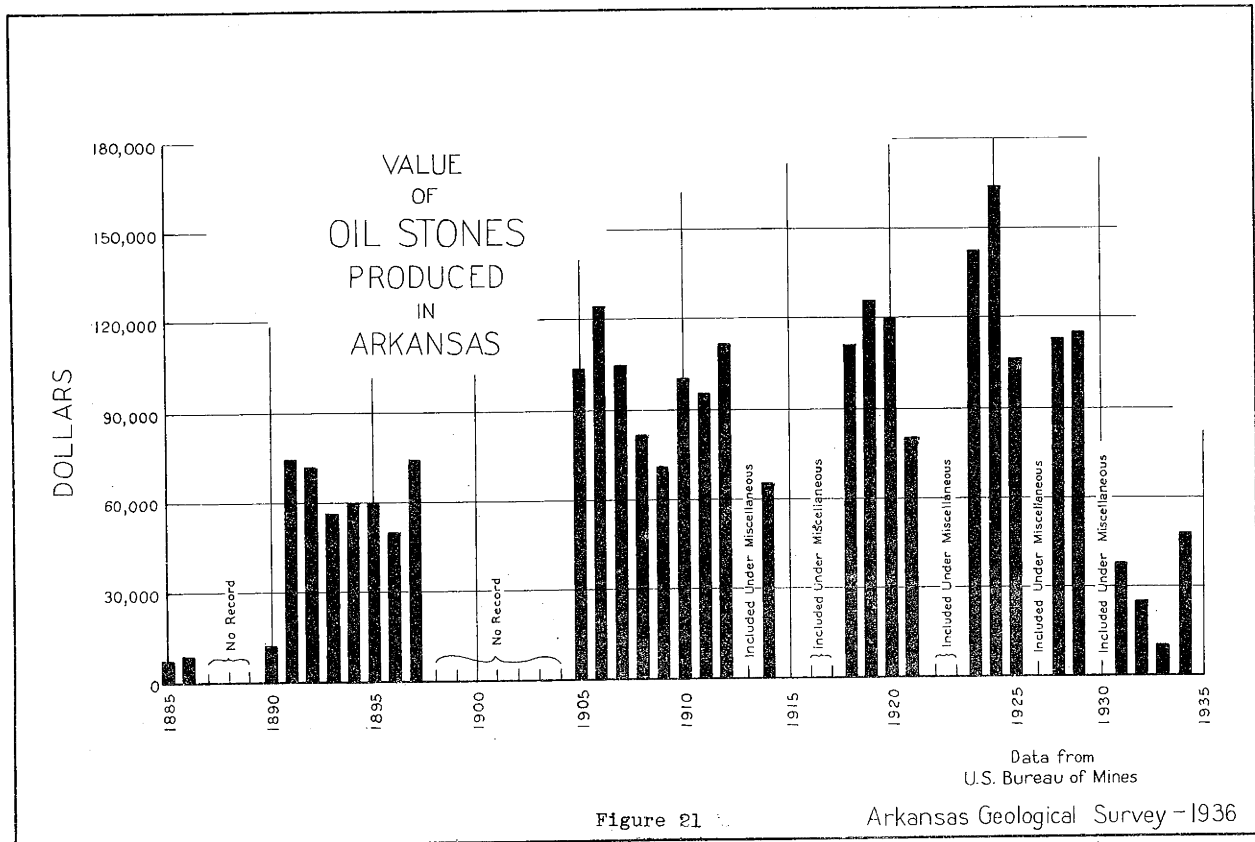
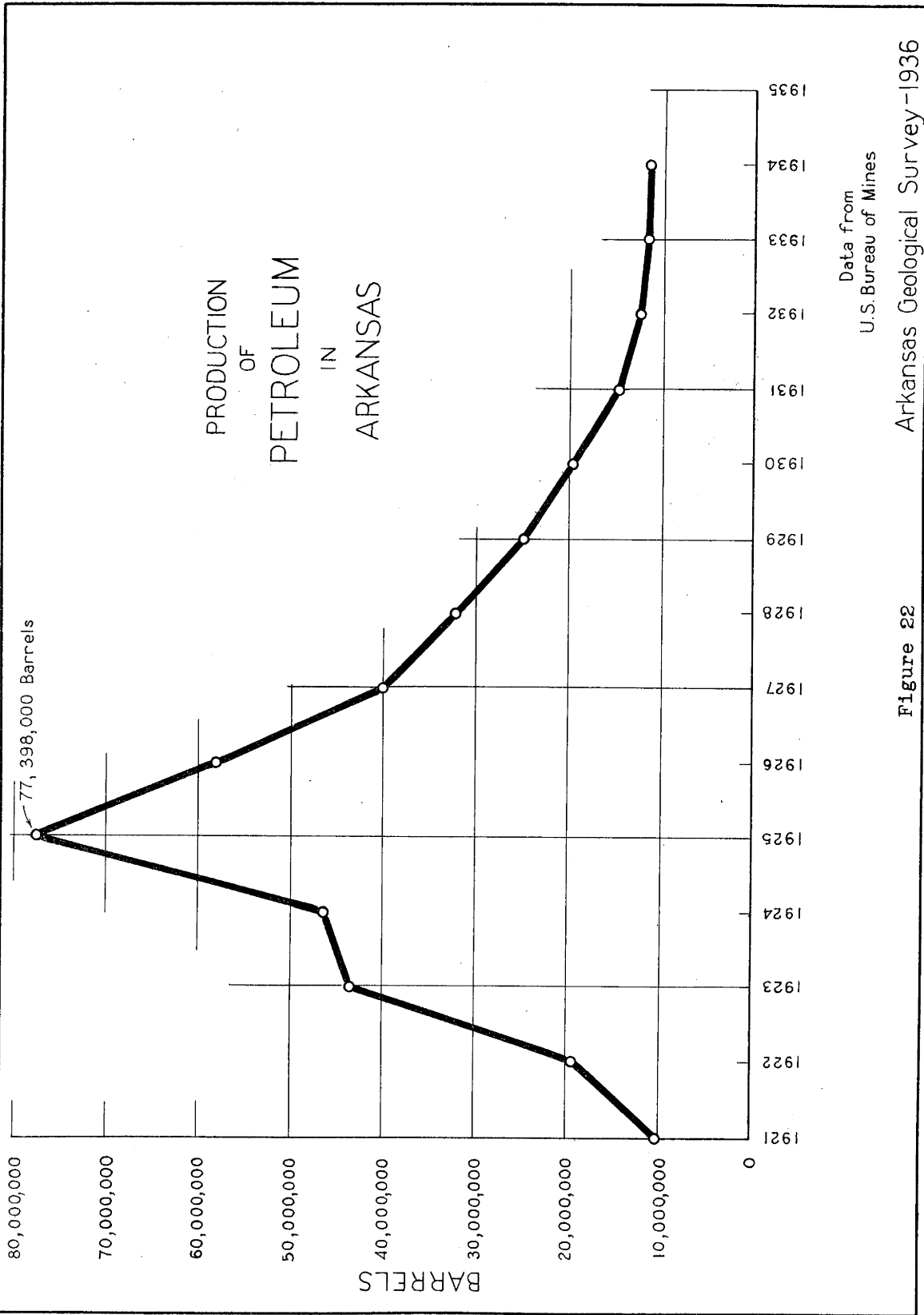


Figure 21

Arkansas Geological Survey - 1936

28. PETROLEUM

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production barrels	Value	Production barrels	Value
1920	-	a/	-	-
1921	10,473,000.00	12,746,000.00	-	-
1922	12,712,000.00	20,416,000.00	-	-
1923	36,610,000.00	25,400,000.00	24,510,082.93 a/	\$16,252,138.16 a/
1924	46,028,000.00	43,130,000.00	45,097,451.91	40,195,126.62
1925	77,398,000.00	68,880,000.00	70,618,019.23	63,964,782.13
1926	58,332,000.00	64,600,000.00	56,373,642.06	63,985,239.17
1927	40,005,000.00	42,400,000.00	38,431,666.94	40,345,171.55
1928	32,096,000.00	27,450,000.00	30,841,023.46	26,237,681.50
1929	24,917,000.00	21,890,000.00	24,485,672.77	21,955,529.73
1930	19,702,000.00	17,390,000.00	19,298,770.02	17,357,426.31
1931	14,791,000.00	7,200,000.00	14,768,126.01	7,257,367.83
1932	12,051,000.00	7,690,000.00	11,572,883.80	7,313,260.22
1933	11,686,000.00	4,850,000.00	10,796,709.15	4,527,702.38
1934	11,182,000.00	8,000,000.00	10,989,230.28	7,768,286.45
1935	10,973,000.00 b/	c/	10,610,806.94	7,570,883.98
	418,956,000.00	372,042,000.00	368,394,085.50	324,730,596.53
	a/ Included under Miscellaneous. b/ Preliminary and subject to revision. c/ Not available.		a/ Covers period from 4-1-23 to 12-31-23.	



Arkansas Geological Survey-1936

Figure 22

29. PRODUCTION OF PETROLEUM IN ARKANSAS BY FIELDS

American Petroleum Institute Figures

(Barrels of 42 gallons)

Field	1921	1922	1923	1924	1925	1926	1927	1928
Champagnolle (Rainbow City) El Dorado	- 10,742,610	- 11,782,350	- 7,577,750	- 4,613,100	- 3,250,550	- 2,632,250	- 2,200,150	3,677,560 1,917,050
Lisbon	-	-	-	-	-	2,432,600	1,394,650	758,350
Nevada (Irma)	-	-	70,600	510,250	513,550	786,200	788,750	576,650
(Light Smackover (Heavy	- -	( ( (	5,484,250 5,924,000* 24,232,200	11,996,850 30,053,450	10,089,550 66,280,650	5,892,150 46,341,350	3,943,800 31,624,600	2,834,500 21,905,350
Stephens	-	23,400	806,250	894,650	683,700	613,850	478,850	384,300
Others	-	-	-	-	-	6,000	52,800	37,650
	10,742,610	16,462,950	44,102,050	48,068,300	80,823,000	58,704,400	40,463,600	32,091,600

Field	1929	1930	1931	1932	1933	1934	1935	Total
Champagnolle (Rainbow City) El Dorado	2,790,700 1,666,900	1,537,250 1,483,900	1,030,150 1,272,050	654,400 1,100,350	498,650 954,150	516,300 886,200	887,050 811,550	11,591,850 52,896,910
Lisbon	477,150	350,750	241,400	182,050	148,800	135,050	77,350	6,198,150
Nevada (Irma)	412,600	371,350	390,000	387,550	231,550	298,350	223,150	5,566,050
(Light Smackover (Heavy	2,240,300 17,381,450	1,864,500 13,926,450	1,368,950 10,686,400	1,061,250 8,639,150	948,600 7,958,400	877,400 7,178,050	826,250 6,609,900	49,428,350 292,824,900
Stephens	367,100	339,550	273,200	189,600	144,500	225,950	146,850	5,571,650
Others	56,500 25,372,700	305,800 20,179,550	364,600 15,626,750	244,150 12,464,500	589,750 11,474,400	1,294,300 11,412,100	1,558,700 11,140,800	4,490,250 438,149,510

* Production of Smackover Light and Smackover Heavy for 1922 and up to March 10, 1923.

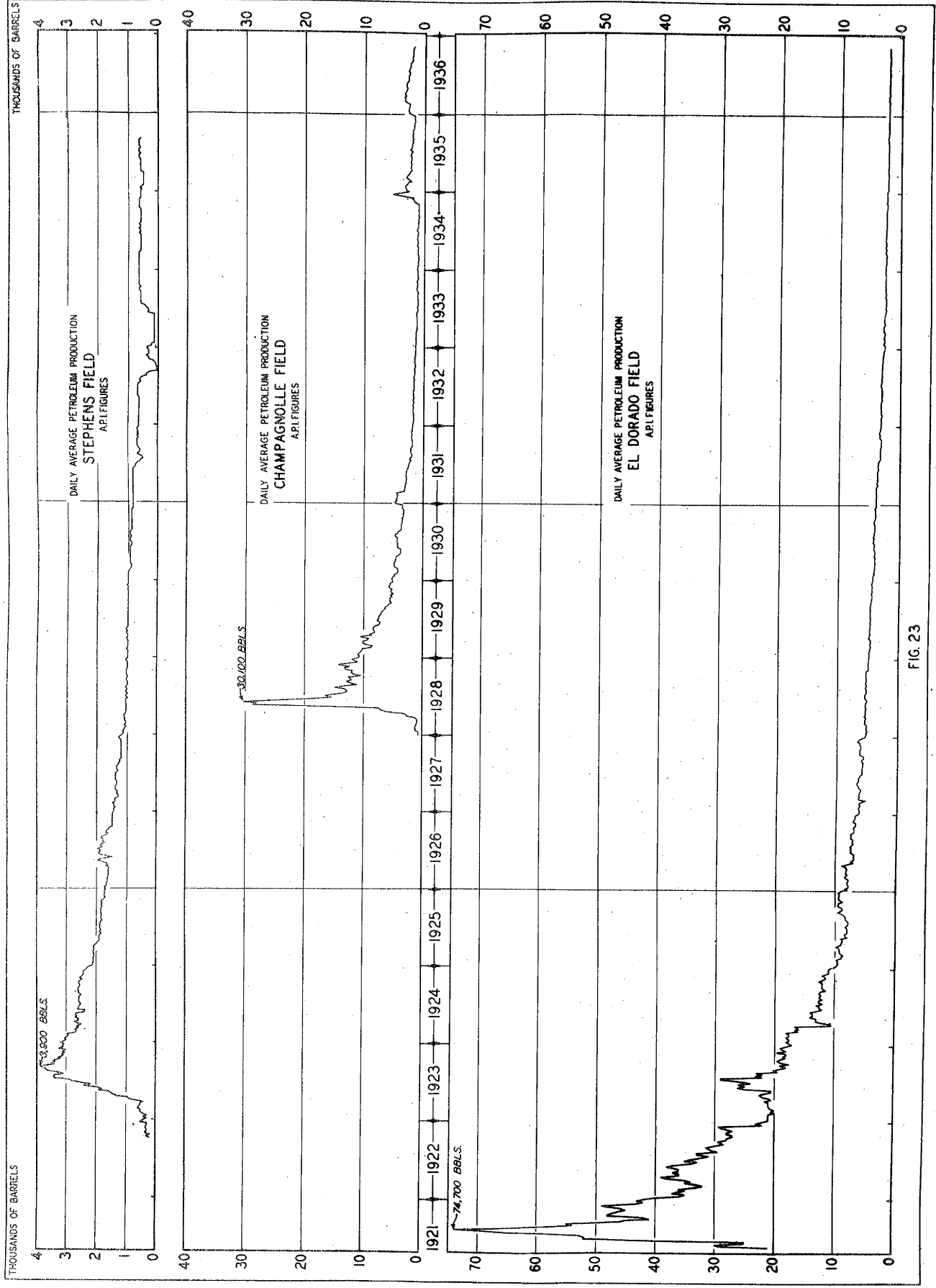


FIG. 23

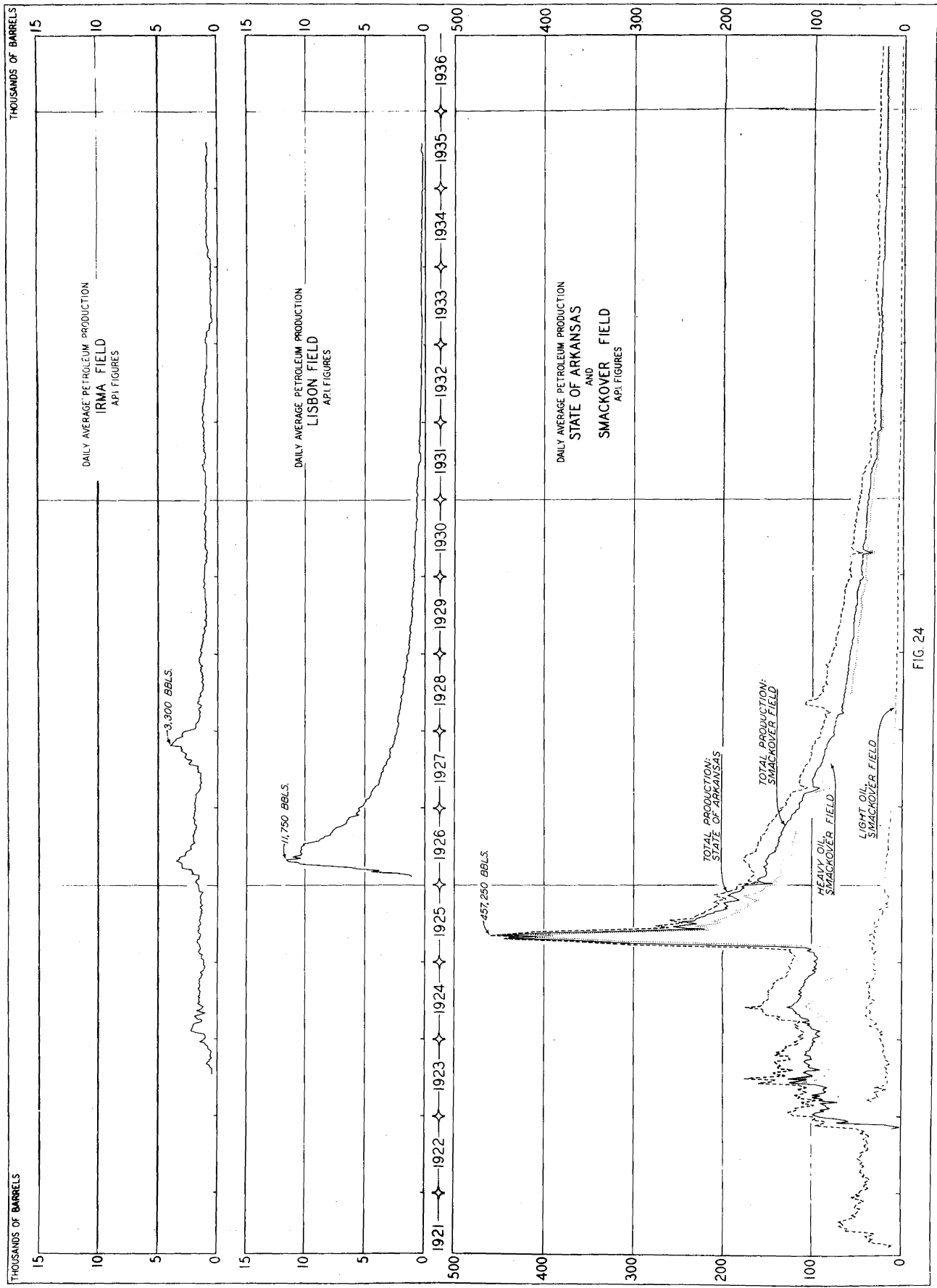


FIG. 24

30. COMPARATIVE STATEMENT ON PRODUCTION OF PETROLEUM IN ARKANSAS

Data from

American Petroleum Institute, U. S. Bureau of Mines, and
State Severance Tax Reports

(Barrels of 42 gallons)

Year	American Petroleum Institute	U. S. Bureau of Mines	State Severance Tax Reports
1921	10,742,610.00	10,473,000.00	
1922	16,462,950.00	12,712,000.00	
1923	44,102,050.00	36,610,000.00	24,510,082.93 ^{a/}
1924	48,068,300.00	46,028,000.00	45,097,451.91
1925	80,823,000.00	77,398,000.00	70,618,019.23
1926	58,704,400.00	58,332,000.00	56,373,642.06
1927	40,483,600.00	40,005,000.00	38,431,666.94
1928	32,091,600.00	32,096,000.00	30,841,023.46
1929	25,372,700.00	24,917,000.00	24,485,672.77
1930	20,179,550.00	19,702,000.00	19,298,770.02
1931	15,626,750.00	14,791,000.00	14,768,126.01
1932	12,464,500.00	12,051,000.00	11,572,883.80
1933	11,474,400.00	11,686,000.00	10,796,709.15
1934	11,412,100.00	11,182,000.00	10,989,230.28
1935	<u>11,140,800.00</u>	<u>10,973,000.00</u>	<u>10,610,806.94</u>
	439,149,310.00	418,956,000.00	368,394,085.50
^{a/} Covers period from 4-1-23 to 12-31-23.			

31 PHOSPHATE ROCK

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production long tons	Value	Production long tons	Value
1900	75.00	\$ 225.00	-	-
1902	550.00	1,650.00	-	-
1903	2,125.00	4,600.00	-	-
1906	600.00	1,800.00	-	-
1907	5,572.00	24,064.00	-	-
1908	4,459.00	19,976.00	-	-
1909	4,725.00	18,900.00	-	-
1910	5,600.00	22,400.00	-	-
1911	4,911.00	22,000.00	-	-
1912	3,125.00	14,000.00	-	-
1915	-	^{a/}	-	-
	<u>31,742.00</u>	<u>129,615.00</u>	<u>-</u>	<u>-</u>
^{a/} Included under Miscellaneous.				

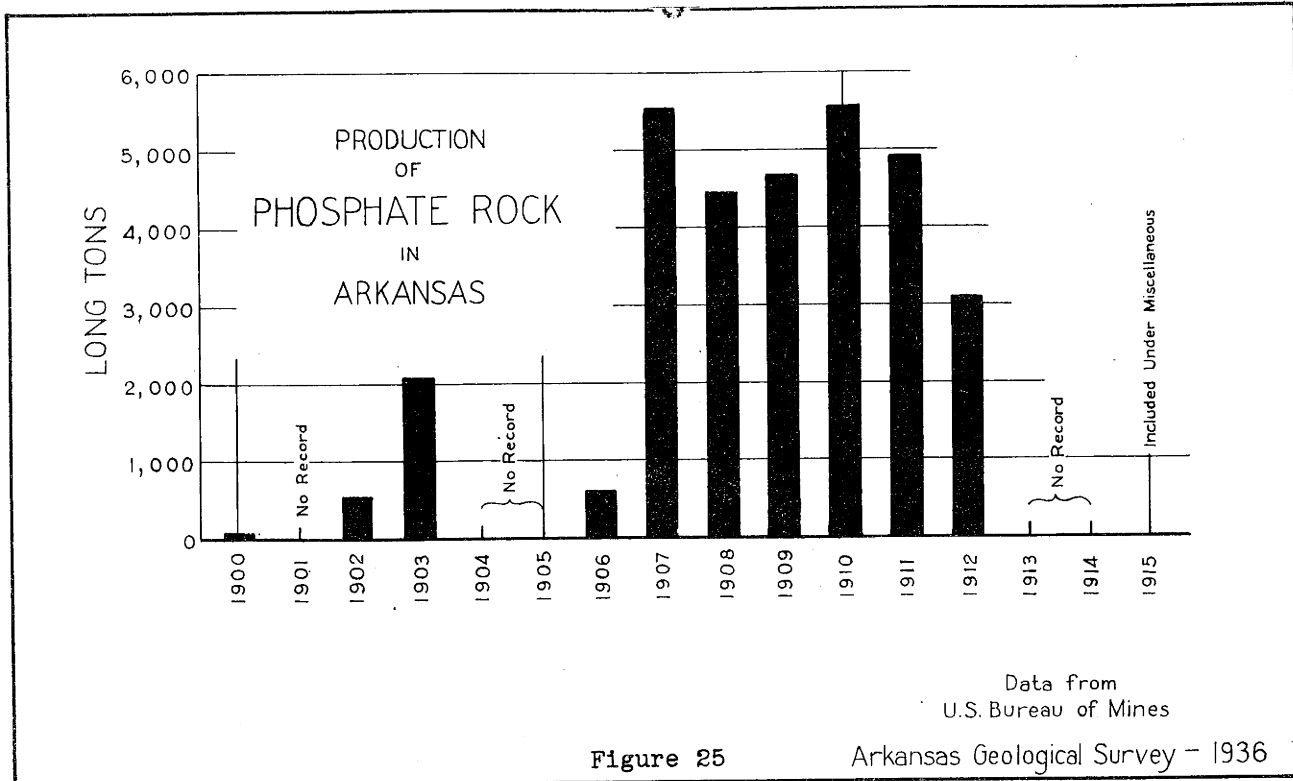


Figure 25

32. RUTILE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value ^{a/}
1934	-	a/	39.05	\$ 1,562.00
1935	-	b/	295.55	11,822.00
			<u>334.60</u>	<u>13,384.00</u>
	a/ Included under Miscellaneous. b/ Not available.		a/ Estimated.	

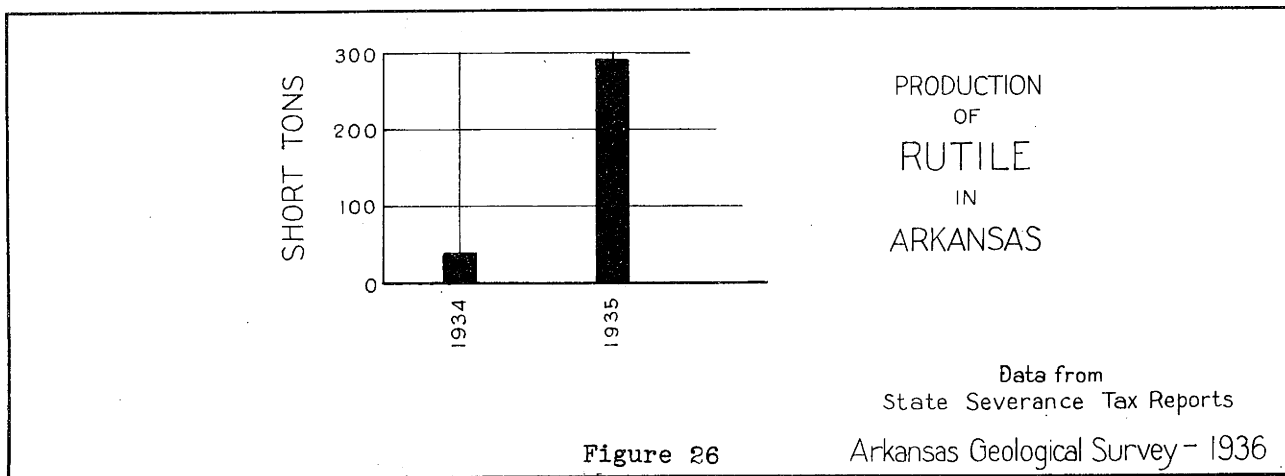


Figure 26

33. SAND

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production cubic yards ^{a/}	Value ^{b/}
1923	a/	a/	48,752.74 ^{c/}	\$ 50,459.09 ^{c/}
1924	a/	a/	101,638.59	103,671.36
1925	a/	a/	430,464.02	297,020.17
1926	a/	a/	191,401.30	169,390.15
1927	a/	a/	165,748.75	144,201.41
1928	a/	a/	265,490.46	278,764.98
1929	a/	a/	337,449.70	293,581.23
1930	a/	a/	312,971.64	281,674.47
1931	a/	a/	285,548.47	222,727.79
1932	a/	a/	95,235.60	67,141.09
1933	a/	a/	150,694.80	115,281.52
1934	a/	a/	161,967.62	123,905.22
1935	a/	a/	200,583.36	153,446.26
			<u>2,747,947.05</u>	<u>2,301,264.74</u>
^{a/} Included under Sand and Gravel.			^{a/} Includes sand taken from state-owned streams. ^{b/} Value obtained by using U. S. Bureau of Mines average unit price for Arkansas; 1933 unit price used for 1934 and 1935. ^{c/} Severance tax figures cover period from 4-1-23 to 12-31-23.	

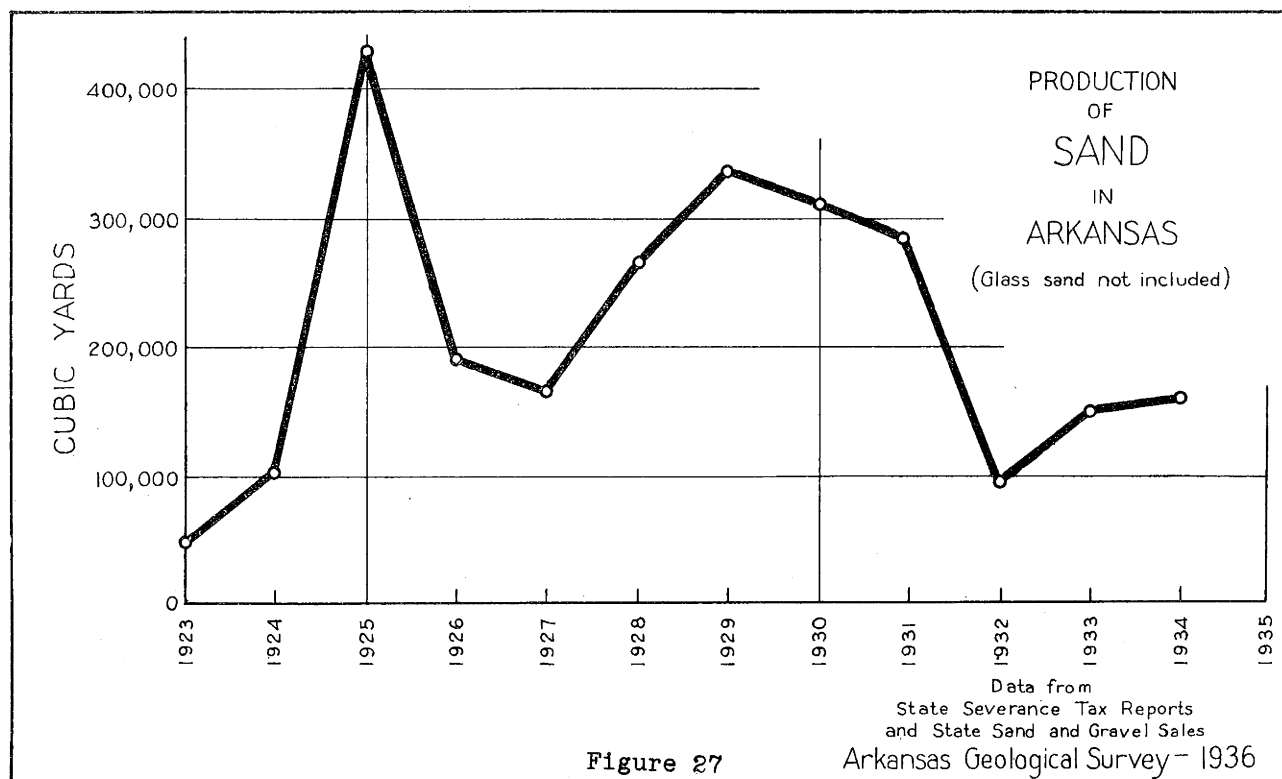


Figure 27

34. SAND AND GRAVEL

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production cubic yards	Value
1904	19,500.00	\$ 10,322.00	a/	a/
1905	122,364.00	50,485.00	a/	a/
1906	214,425.00	104,212.00	a/	a/
1907	165,070.00	81,645.00	a/	a/
1908	249,922.00	87,555.00	a/	a/
1909	1,084,805.00	249,734.00	a/	a/
1910	1,061,037.00	230,680.00	a/	a/
1911	1,007,589.00	183,897.00	a/	a/
1912	1,217,740.00	393,639.00	a/	a/
1913	821,456.00	320,639.00	a/	a/
1914	789,371.00	325,360.00	a/	a/
1915	931,316.00	352,957.00	a/	a/
1916	543,902.00	170,068.00	a/	a/
1917	582,053.00	176,923.00	a/	a/
1918	230,239.00	107,290.00	a/	a/
1919	871,328.00	406,802.00	a/	a/
1920	909,007.00	554,003.00	a/	a/
1921	1,464,007.00	782,812.00	a/	a/
1922	839,773.00	522,121.00	a/	a/
1923	1,572,240.00	826,304.00	a/	a/
1924	2,944,022.00	1,560,379.00	a/	a/
1925	2,059,893.00	1,078,303.00	a/	a/
1926	1,529,484.00	847,579.00	a/	a/
1927	1,461,693.00	832,520.00	a/	a/
1928	1,683,384.00	991,408.00	a/	a/
1929	3,992,336.00	1,851,755.00	a/	a/
1930	2,720,756.00	1,555,408.00	a/	a/
1931	1,555,235.00	1,044,276.00	a/	a/
1932	464,560.00	273,013.00	a/	a/
1933	1,264,742.00	600,998.00	a/	a/
1934	1,122,099.00	565,190.00	a/	a/
1935	a/	a/	a/	a/
	<u>35,495,348.00</u>	<u>17,138,277.00</u>		
	a/ Not available.		a/ Figures shown separately under Sand and under Gravel.	

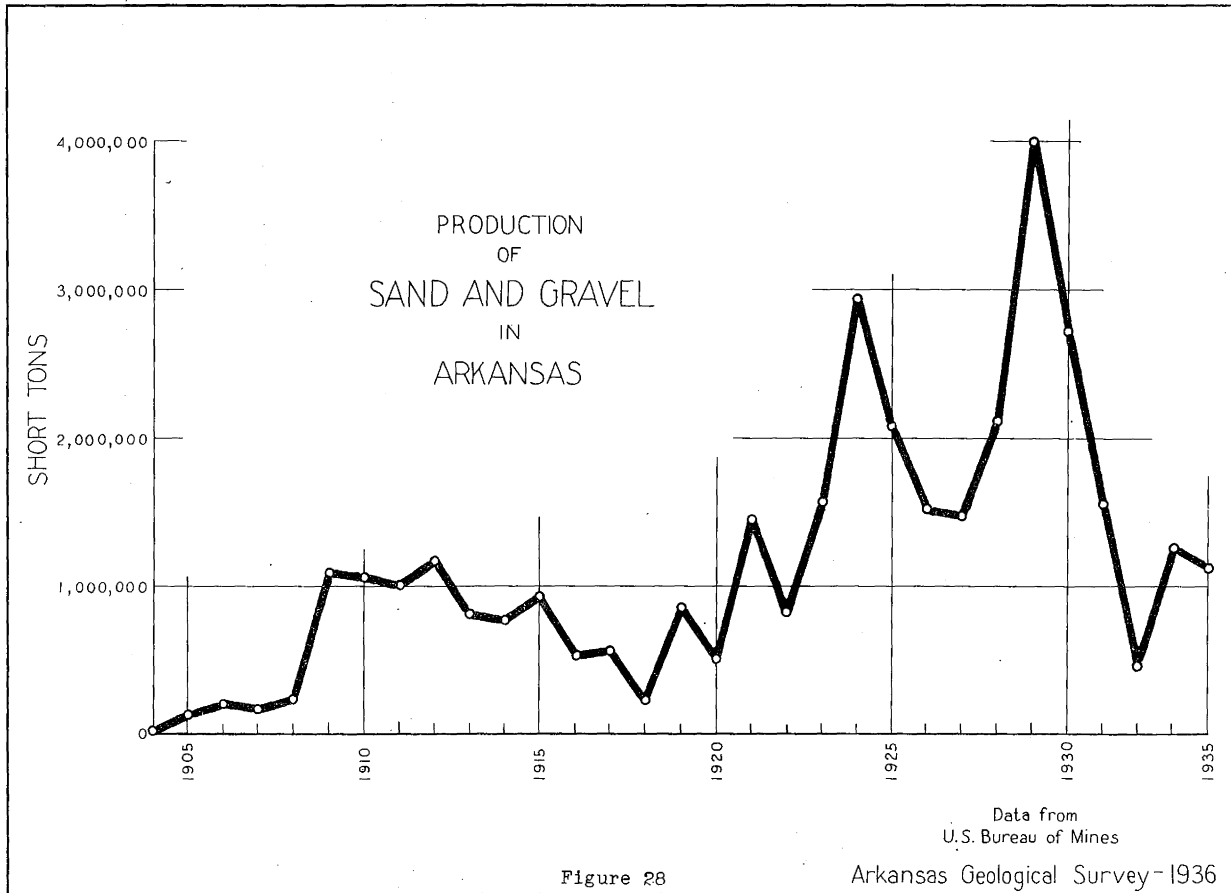
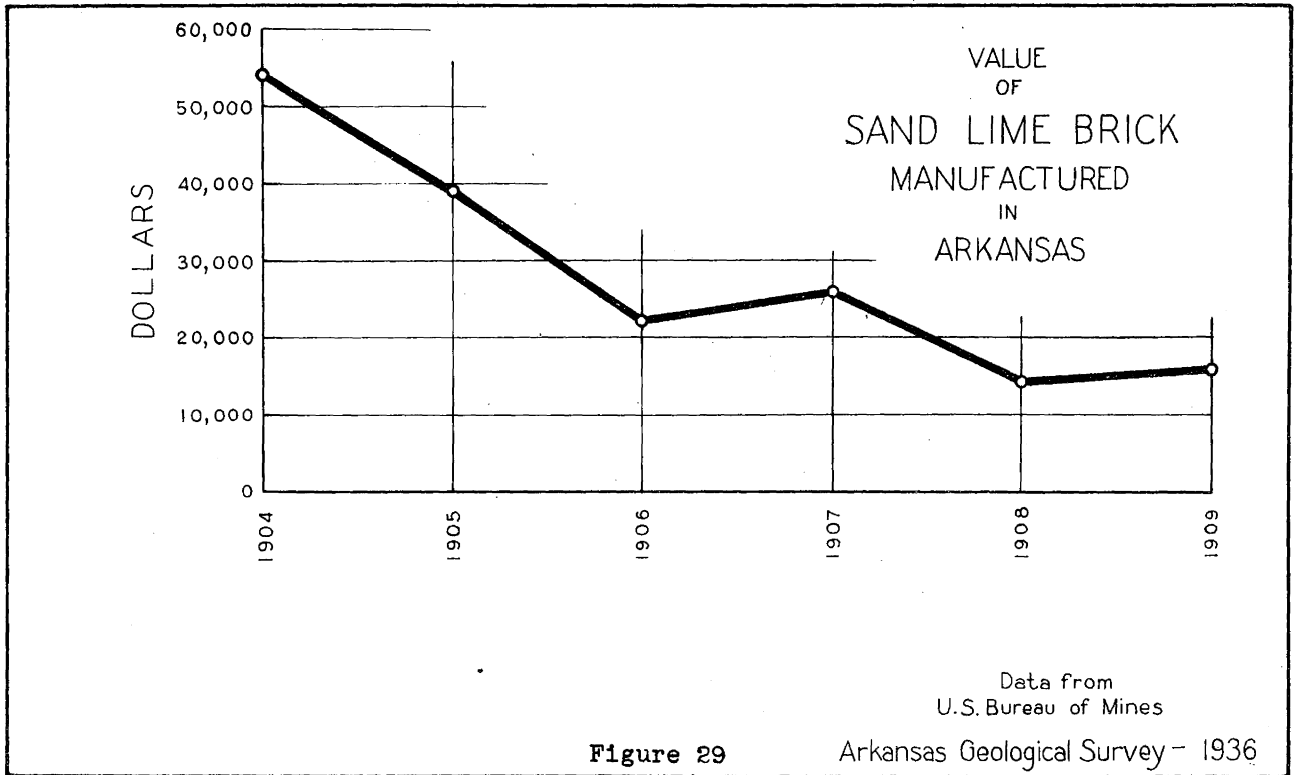


Figure 28

35. SAND-LIME BRICK

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production thousands	Value	Production thousands	Value
1904	6,950	\$ 54,479.00	-	-
1905	4,625	39,184.00	-	-
1906	3,000	22,188.00	-	-
1907	3,500	26,250.00	-	-
1908	1,940	14,892.00	-	-
1909	1,595	15,953.00	-	-
	<u>21,610</u>	<u>172,946.00</u>	<u>-</u>	<u>-</u>



36. SILVER

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production troy ounces	Value	Production troy ounces	Value
1925	3,118.00	\$ 2,164.00	-	-

37. SLATE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production squares	Value	Production short tons ^{a/}	Value ^{b/}
1891	120.00	\$ 480.00	-	-
1902	500.00	4,000.00	-	-
1903	-	4,709.00	-	-
1904	-	14,300.00	-	-
1905	-	10,000.00	-	-
1906	-	5,000.00	-	-
1907	-	8,500.00	-	-
1908	-	2,500.00	-	-
1911	-	850.00	-	-
1912	-	3,110.00	-	-
1926	-	a/	-	-
1928	-	a/	-	-
1929	-	a/	-	-
1930	-	a/	-	-
1931	-	a/	-	-
1932	-	a/	4,995.00	\$ 28,521.45
1933	-	35,420.00	5,300.00	33,549.00
1934	-	a/	875.00	5,538.75
1935	-	b/	-	-
	620.00	88,869.00	11,170.00	67,609.20

a/ Included under Miscellaneous.
b/ Not available.

a/ Covers roofing granules.
b/ Value obtained by using U. S. Bureau of Mines average unit price for United States; 1933 unit price used for 1934.

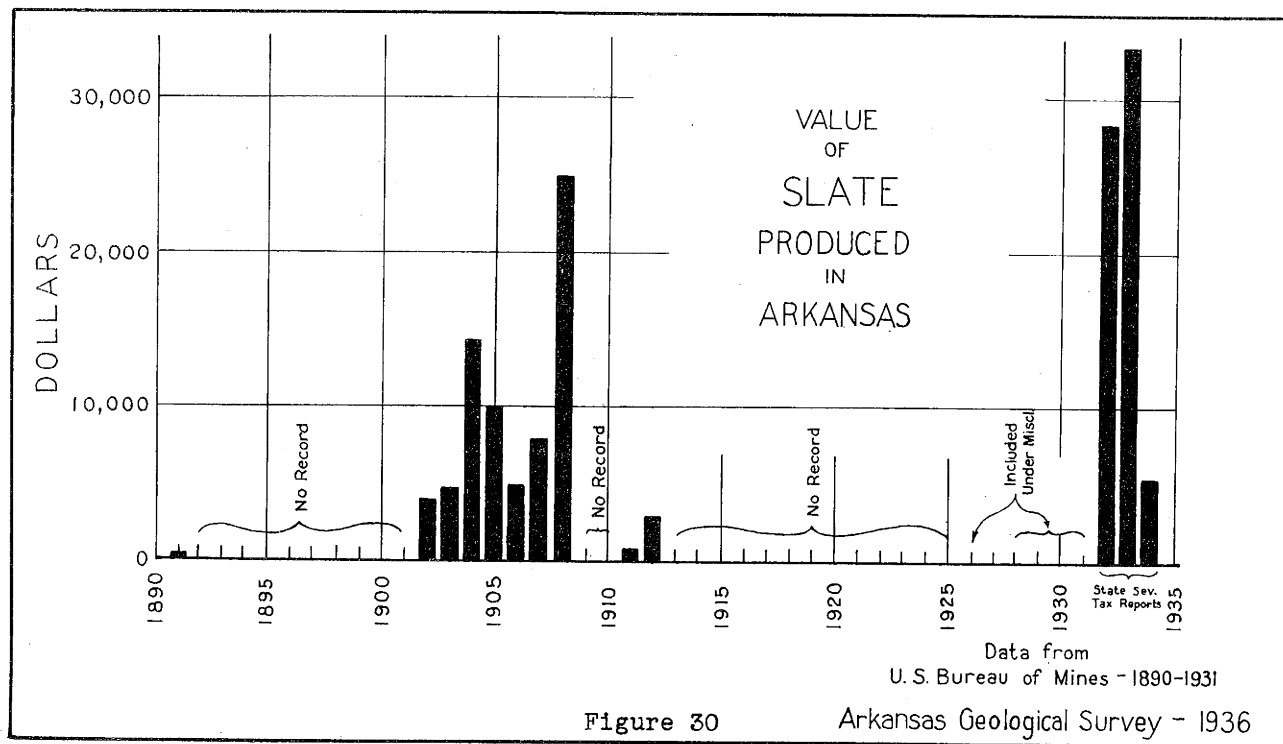


Figure 30

38. STONE

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons ^{a/}	Value ^{b/}
1889	-	\$ 43,434.00 ^{a-b/}	-	-
1891	-	105,000.00 ^{b/}	-	-
1892	-	76,000.00 ^{b/}	-	-
1893	-	10,903.00 ^{b/}	-	-
1894	-	34,333.00	-	-
1895	-	21,322.00	-	-
1896	-	9,146.00	-	-
1897	-	16,493.00	-	-
1898	-	47,470.00	-	-
1899	-	150,221.00	-	-
1900	-	174,792.00	-	-
1901	-	92,835.00	-	-
1902	-	128,342.00 ^{c/}	-	-
1903	-	261,599.00	-	-
1904	-	222,713.00 ^{c/}	-	-
1905	-	304,291.00	-	-
1906	-	240,350.00	-	-
1907	-	315,478.00	-	-
1908	-	257,001.00	-	-
1909	-	330,603.00	-	-
1910	-	382,611.00	-	-
1911	-	526,352.00	-	-
1912	-	513,844.00	-	-
1913	-	525,050.00	-	-
1914	-	360,735.00	-	-
1915	-	255,681.00	-	-
1916	-	374,465.00	-	-
1917	-	371,732.00	-	-
1918	-	481,998.00	-	-
1919	408,830.00	547,646.00	-	-
1920	643,000.00	908,969.00 ^{d/}	-	-
1921	715,610.00	821,169.00 ^{d/}	-	-
1922	300,970.00	417,729.00	-	-
1923	517,050.00	673,197.00	331,478.90 ^{c/}	\$ 410,415.17 ^{c/}
1924	542,190.00	620,626.00 ^{e/}	490,599.61	628,918.97
1925	374,940.00	448,313.00	285,748.17	361,495.84
1926	388,200.00	435,108.00	255,493.73	345,719.60
1927	418,770.00	486,792.00	348,070.96	407,697.41
1928	381,690.00	441,596.00	351,461.21	437,685.20
1929	551,730.00	761,064.00	746,000.94	879,417.99
1930	1,034,920.00	1,203,729.00	694,030.13	779,317.73
1931	390,710.00	410,091.00	340,194.05	386,857.50
1932	48,530.00	82,177.00 ^{f/}	183,016.31	287,865.53
1933	402,820.00	422,692.00	242,942.61	309,656.73
1934	397,150.00	268,667.00 ^{e/}	275,403.48	372,595.53
1935	-	^{g/}	231,372.98	267,919.60
	<u>7,517,110.00</u>	<u>15,584,359.00</u>	<u>4,775,813.08</u>	<u>5,875,562.80</u>
	^{a/} Exclusive of small amount of granite. ^{b/} Includes lime. ^{c/} Exclusive of marble. ^{d/} Exclusive of marble, value		^{a/} Includes chalk, granite, limestone, agricultural limestone, marble, and sandstone. ^{b/} Value obtained by using U. S. Bureau of Mines average unit	

38. STONE (continued)

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
	for which is included under Miscellaneous. e/ Exclusive of sandstone, value for which is included under Miscellaneous. f/ Exclusive of unclassified stone, value for which is included under Miscellaneous. g/ Not available.		price for United States; 1933 unit price used for 1934 and 1935. c/ Covers period from 4-1-23 to 12-31-23.	

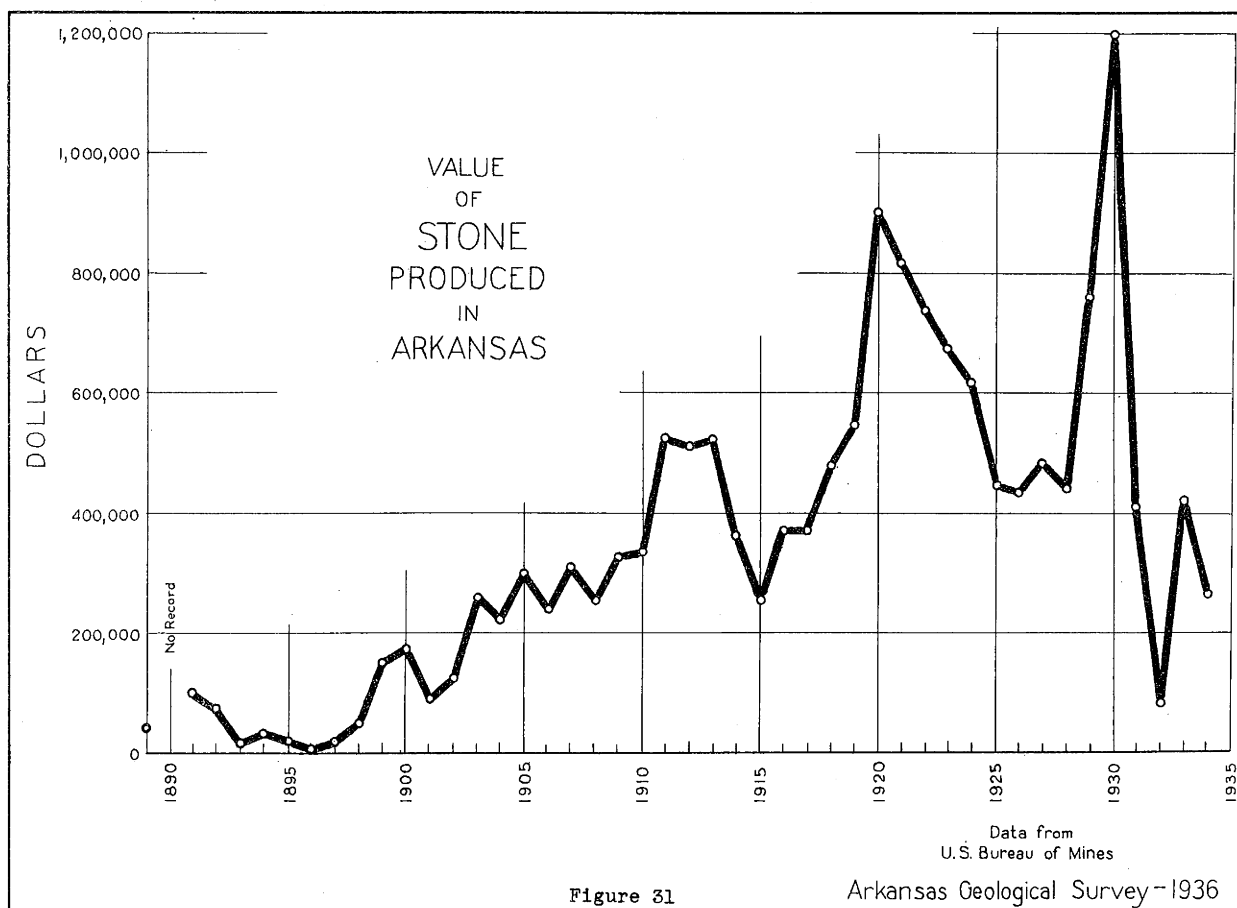


Figure 31

39. TALC

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value
1935	17.00	\$ 82.00	-	-

40. TRIPOLI

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons	Value	Production short tons	Value ^{a/}
1929	345.00	\$ 3,369.00	300.00	\$ 2,928.00
1930	4,364.00	83,835.00	5,455.00	104,790.55
1931	-	^{a/}	1,429.00	27,451.09
1932	1,055.00	22,397.00	1,135.00	24,084.70
1933	1,175.00	21,072.00	809.00	14,505.37
1934	1,968.00	21,774.00	1,972.00	21,810.32
1935	-	-	2,079.00	22,993.74
	<u>8,907.00</u>	<u>152,447.00</u>	<u>13,179.00</u>	<u>218,563.77</u>
^{a/} Included under Miscellaneous.		^{a/} Value obtained by using U. S. Bureau of Mines average unit price for United States; 1934 unit price used for 1935.		

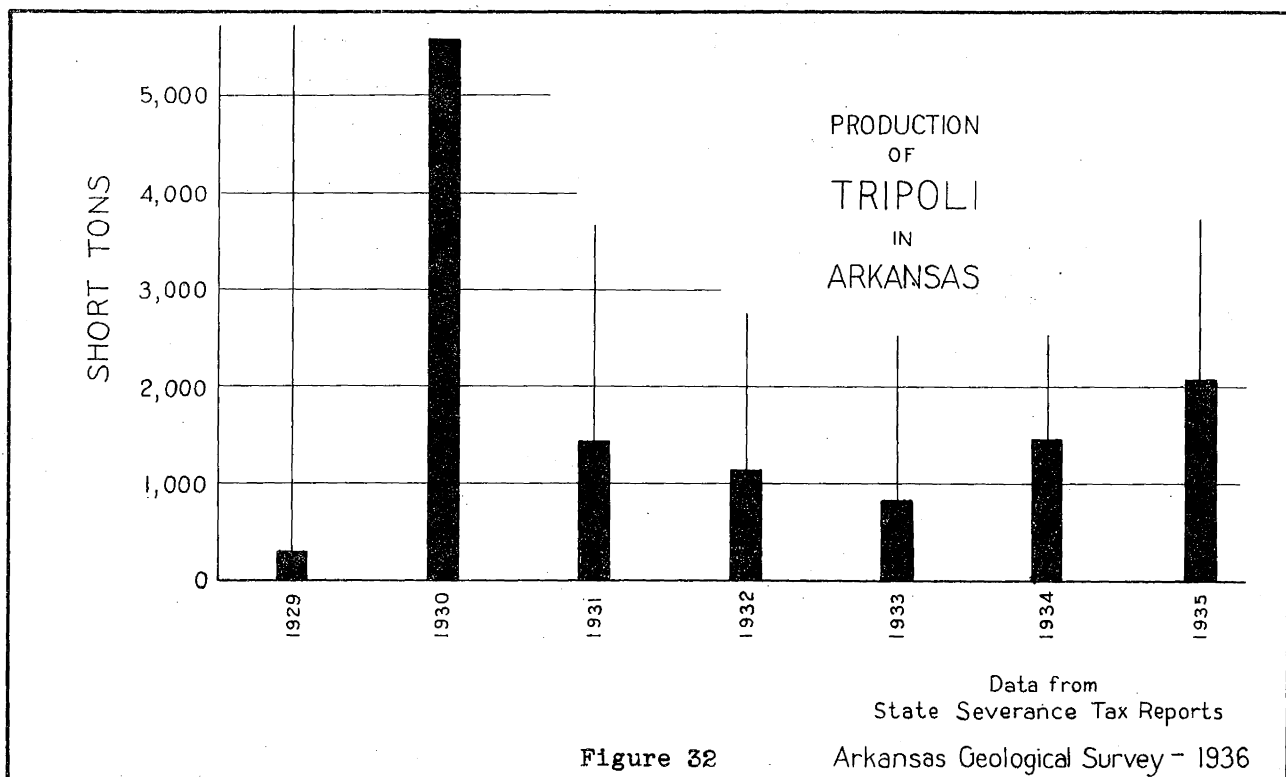
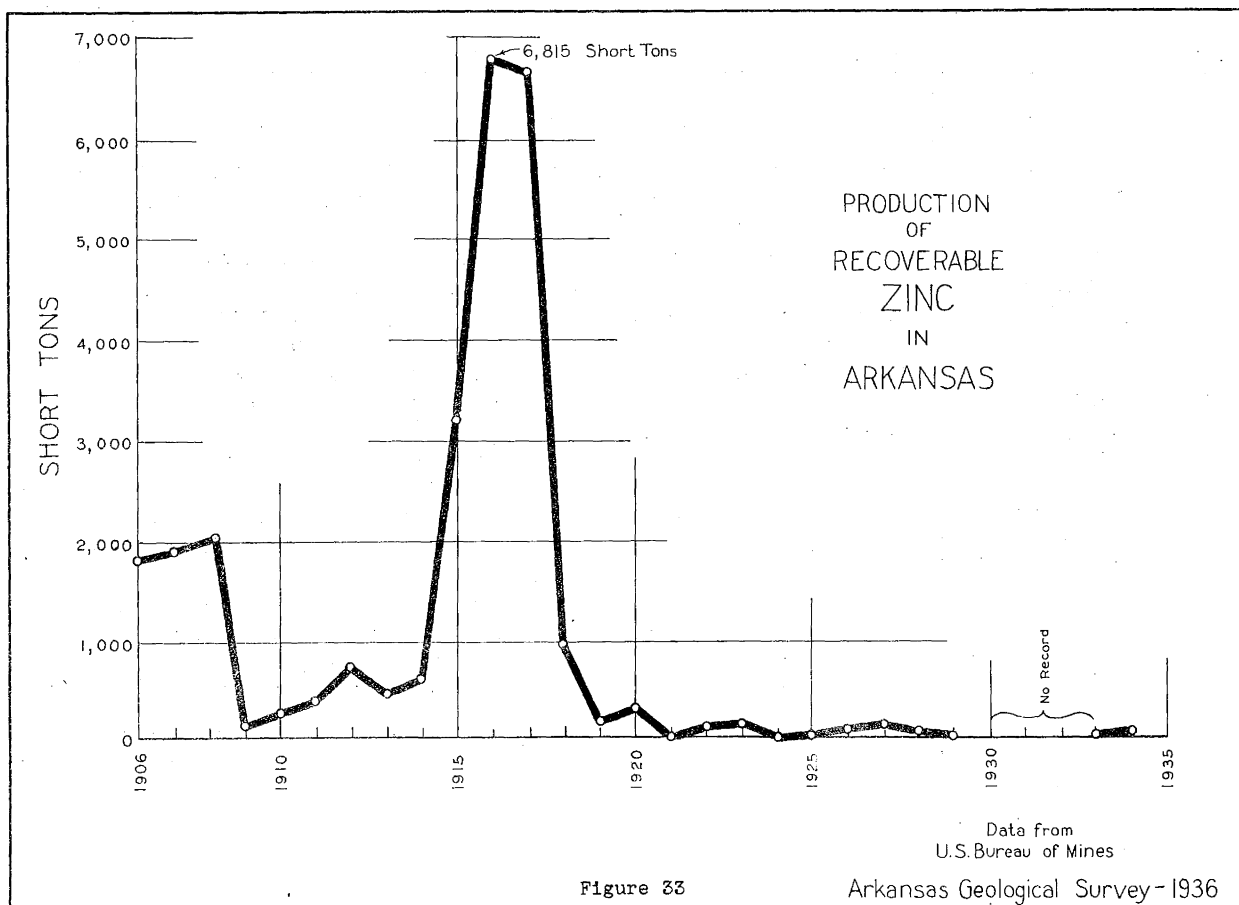


Figure 32

41. ZINC

Year	U. S. Bureau of Mines Figures		State Severance Tax Figures	
	Production short tons ^{a/}	Value	Production short tons ^{a/}	Value
1906	1,801.00	\$ 219,722.00	-	-
1907	1,911.00	225,498.00	-	-
1908	2,002.00	188,188.00	-	-
1909	135.00	14,580.00	-	-
1910	286.00	30,888.00	-	-
1911	385.00	43,890.00	-	-
1912	748.00	103,224.00	-	-
1913	478.00	53,536.00	-	-
1914	608.00	62,016.00	-	-
1915	3,209.00	795,832.00	-	-
1916	6,815.00	1,826,420.00	-	-
1917	6,691.00	1,364,964.00	-	-
1918	951.00	173,082.00	-	-
1919	189.00	27,594.00	-	-
1920	329.00	53,298.00	-	-
1921	15.00	1,500.00	-	-
1922	134.00	15,276.00	-	-
1923	148.00	20,128.00	-	-
1924	4.00	520.00	-	-
1925	43.00	6,536.00	-	-
1926	87.00	13,050.00	170.75	\$ 4,606.86
1927	128.00	16,384.00	-	-
1928	86.00	10,492.00	-	-
1929	9.00	1,188.00	-	-
1933	11.00	924.00	-	-
1934	68.00	5,848.00	11.81	306.50
1935	153.00	b/	282.91	8,328.88 ^{b/}
	<u>27,424.00</u>	<u>5,274,578.00</u>	<u>465.47</u>	<u>13,242.24</u>
	^{a/} Covers recoverable zinc. ^{b/} Figures not available.		^{a/} Covers zinc concentrates. ^{b/} Value obtained by using unit price from Metal and Mineral Markets.	



42. MISCELLANEOUS

U. S. Bureau of Mines Figures		
Year	Value	Minerals included
1913	\$ 306,930.00	Fuller's earth, natural gas, and oilstones.
1914	171,983.00	Fuller's earth and natural gas.
1915	70,177.00	Fuller's earth, iron ore sold for magnets, oilstones, and phosphate rock.
1916	108,372.00	Fuller's earth, iron ore sold for magnets, calcareous marl, oilstones, and pottery.
1917	145,485.00	Fuller's earth, iron ore sold for magnets, iron ore sold to furnaces, calcareous marl, oilstones, and pottery.
1918	47,050.00	Fuller's earth, calcareous marl, and pottery.
1919	48,684.00	Gems and precious stones, iron ore sold for magnets, manganiferous ore, calcareous marl, and pottery.
1920	115,492.00	Fuller's earth, gems and precious stones, iron ore sold for magnets, marble, calcareous marl, petroleum, and pottery.
1921	92,821.00	Fuller's earth, marble, and pottery.

42. MISCELLANEOUS (continued)

U. S. Bureau of Mines Figures		
Year	Value	Minerals included
1922	\$ 176,524.00	Fuller's earth, calcareous marl, oilstones, and pottery.
1923	194,095.00	Iron ore sold for magnets, calcareous marl, oilstones, and pottery.
1924	128,170.00	Iron ore sold for magnets, pottery, and sandstone.
1925	57,605.00	Antimony ore, iron ore sold for magnets, and pottery.
1926	69,044.00	Iron ore sold for magnets, pottery, and slate.
1927	156,711.00	Iron ore sold for magnets, oilstones, and pottery.
1928	14,569.00	Iron ore sold for magnets, pottery, and slate.
1929	155,491.00	Cement, iron ore sold for magnets, and slate.
1930	918,638.00	Cement, iron ore sold for magnets, oilstones, and slate.
1931	1,055,269.00	Cement, iron ore sold for magnets, manganiferous ore, mercury, slate, and tripoli.
1932	1,097,987.00	Cement, iron ore sold for magnets, lime, manganese ore, manganiferous ore, mercury, slate, and unclassified stone.
1933	1,152,222.00	Cement, clay products, iron ore sold for magnets, lime, manganese ore, manganiferous ore, and mercury.
1934	1,137,200.00	Cement, iron ore sold for magnets, lime, manganese ore, manganiferous ore, rutile, slate, and sandstone.
	<u>7,420,519.00</u>	

TABLE XI. COMPARATIVE SUMMARY, PRODUCING ENTERPRISES

1902, 1909, 1919, and 1929

Data from U. S. Bureau of the Census

	1902	1909	1919	1929
Number of enterprises	-	96	126	128
Number of mines and quarries	120	146	126	137
Gas wells producing December 1	-	62	124	-
Salaried officers and employees	210	317	443	423
Wage earners	2,944	4,935	3,630	5,030
Salaries	\$ 191,528	\$ 238,467	\$ 601,827	\$ 809,490
Wages	\$1,945,479	\$3,026,140	\$4,573,291	\$ 4,917,309
Horsepower used	7,396	14,080	21,365	37,624
Supplies and materials	\$ 244,379	\$ 368,207	\$1,401,512 ^{a/}	\$ 1,089,489
Purchased power	-	\$ 138,987	\$ 441,261	\$ 614,176
Royalties and rents	\$ 40,818	\$ 193,990	386,925	-
Contract work	\$ 860	\$ 117,195	\$ 139,434	\$ 106,600
Value of products ^{b/}	\$2,840,341	\$4,603,845	\$8,404,537	\$11,367,754
^{a/} Includes natural gas bought for resale. ^{b/} Exclusive of oil and gas.				