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STATE OF ILLINOIS

DEPARTMENT OF REGISTRATION AND EDUCATION

ILLINOIS 1963
MINERAL PRODUCTION
BY COUNTIES

W. L. BUSCH

ILLINOIS STATE GEOLOGICAL SURVEY

URBANA

John C. Frye, Chief

MINERAL ECONOMICS BRIEF 9

February 1965

ILLINOIS STATE GEOLOGICAL SURVEY



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ILLINOIS 1963 MINERAL PRODUCTION BY COUNTIES

W. L. Busch

Ninety-nine of the 102 counties in the state of Illinois reported mineral production for 1963. The total value of minerals produced from these counties amounted to 615 million dollars.

Illinois minerals include coal, oil, stone, sand and gravel, fluorspar, lead, zinc, and such items as clay products, cement, and lime. Although the total mineral value for 1963 was slightly lower than that reported for 1962, some mineral commodities showed increases in value. Other minerals, as shown in the summary table on page 2, declined in value.

Some of the minerals produced in Illinois are found in many counties throughout the state, whereas other minerals are available in only one or two counties. A brief summary of mineral production in 1963 shows that 35 counties produced coal and 41 produced oil. Crushed and broken stone was produced in 60 counties, while 57 counties produced common sand and 59 produced common gravel. Fifty-five clay product plants located in 29 counties throughout Illinois reported production for 1963. Two counties produced fluorspar and one county produced tripoli in the extreme southern part of the state. In the northern portion of Illinois two counties produced cement and two produced silica sand. Cement also was produced from one county in southern Illinois.

The Illinois county map on the last page of this report shows the nine regions into which the counties of the state have been divided so that regional production values could be tabulated. The tables of this report, listing the counties within the region, break down the 1963 state production value figures to show how much each county contributed to the state's total mineral production. In some cases it has been necessary to combine the mineral production from neighboring counties in order not to disclose confidential production information.

MEMORANDUM

TO: THE BOARD OF TRUSTEES

FROM: THE PRESIDENT

SUBJECT: [Illegible]

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SUMMARY OF ILLINOIS MINERAL PRODUCTION, 1962-1963

Material	Unit	1962		1963	
		Quantity	Value at plants	Quantity	Value at plants
Coal (bituminous)	tons	48,353,913	\$186,646,104	51,642,431	\$196,241,238
Crude oil	bbls	78,800,000	236,400,000	74,796,000	221,396,160
Crushed stone	tons	38,528,222	52,313,576	35,887,632	47,754,695
Cement	bbls	9,585,862	31,525,449	9,752,676	32,016,873
Clay products	----	----	56,495,460	----	53,921,080
Common sand	tons	13,880,962	11,943,268	12,556,556	10,698,382
Common gravel	tons	16,123,325	15,040,907	14,558,143	14,099,915
Special sands	----	----	12,026,071	----	11,414,907
Fluorspar	tons	132,830	6,391,673	132,060	6,547,149
Zinc	tons	27,413	6,304,990	20,337	4,677,510
Lead	tons	3,610	664,240	2,901	626,616
Other materials	----	----	15,248,262	----	15,605,475
TOTAL			\$631,000,000		\$615,000,000

VALUE OF ILLINOIS REGIONAL MINERAL PRODUCTION, 1962-1963

Region	1962		1963	
	Value at plants		Value at plants	
Northwest	\$	25,385,598	\$	24,790,496
Northeast		109,636,239		99,880,180
West		45,068,843		46,840,320
Central		22,725,054		22,011,242
East		14,123,805		13,150,956
West Southwest		43,767,554		44,332,911
East Southeast		146,865,137		135,043,156
Southwest		85,958,950		90,616,067
Southeast		137,468,820		138,334,672
TOTAL		\$631,000,000	\$615,000,000	



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ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHWEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Bureau	\$ 2,042,173	Coal, gravel, sand, clay products
Carroll	241,134	Stone, gravel, sand
Jo Daviess	3,107,260	Zinc, stone, sand, lead, gravel
Lee	11,248,883	Cement, stone, gravel, sand
Mercer } Henry }	1,449,203	Clay products, coal, stone Coal, stone, gravel, natural bonded molding sand, sand
Ogle	1,801,368	Silica sand, stone, gravel, sand
Putnam	---	No mineral production reported for 1963
Rock Island	2,251,962	Stone, sand, gravel, clay products, natural bonded molding sand
Stephenson	288,684	Stone, sand, gravel
Whiteside	334,981	Stone, sand, gravel
Winnebago	2,024,848	Stone, sand, gravel
TOTAL	\$24,790,496	

ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHEAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Boone	\$ 143,197	Stone, gravel, sand
Cook	34,988,799	Stone, lime, clay products, sand, gravel
DeKalb	478,837	Stone, gravel, sand
Grundy } Kendall }	4,601,203	Clay products, coal, sand, gravel Stone, gravel, sand
Kane } DuPage }	6,885,136	Clay products, gravel, sand, stone Stone, sand, gravel
Lake	1,506,315	Clay products, gravel, sand
LaSalle	38,556,192	Cement, silica sand, clay products, gravel, stone, sand
McHenry	3,364,039	Gravel, sand, clay products, stone
Will	9,356,462	Clay products, stone, gravel, coal, sand
TOTAL	\$99,880,180	

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ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Adams	\$ 1,916,178	Stone, lime, coal, crude oil, sand, gravel
Fulton	24,029,977	Coal, gravel, sand
Hancock	416,627	Stone, crude oil
Henderson	347,780	Stone
Knox } Warren }	11,555,069	Coal, clay products, stone, gravel Clay products, stone
McDonough	6,085,737	Clay products, stone, crude oil
Schuyler } Brown }	2,488,952	Coal, stone, gravel, sand Crude oil, stone, clay products, coal
TOTAL	\$46,840,320	

ILLINOIS MINERAL PRODUCTION BY COUNTY, CENTRAL REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
DeWitt } Macon }	\$ 1,546,277	Crude oil, gravel, gas Crude oil, gravel, sand
Logan	7,243,161	Clay products, stone, sand, gravel, coal
McLean	438,514	Gravel, sand
Menard } Mason }	874,308	Stone, clay products, coal Natural bonded molding sand, gravel
Peoria	6,160,685	Coal, gravel, stone, sand
Stark } Marshall }	2,925,199	Coal, gravel Clay products, gravel, sand
Tazewell	2,659,337	Clay products, gravel, sand
Woodford	163,761	Gravel, sand
TOTAL	\$22,011,242	

STATE OF NEW YORK

NAME	RESIDENCE	DATE	AMOUNT
J. H. Smith	New York City	1898	100.00
W. B. Jones	Albany	1899	250.00
A. C. Brown	Syracuse	1900	150.00
D. E. White	Buffalo	1901	300.00
F. G. Black	Rochester	1902	200.00
G. H. Green	Schenectady	1903	120.00
H. I. Gray	Utica	1904	180.00
I. J. King	Watkinsville	1905	220.00
K. L. Lee	Yonkers	1906	160.00
L. M. Miller	Westchester	1907	280.00
N. O. Nelson	Orangeburg	1908	140.00
P. Q. Phillips	Delaware	1909	210.00
R. S. Reed	Brooklyn	1910	190.00
T. U. Turner	Queens	1911	230.00
V. W. Walker	Richmond	1912	170.00
X. Y. Young	Brooklyn	1913	260.00
Z. A. Adams	Brooklyn	1914	130.00
B. C. Baker	Brooklyn	1915	240.00
C. D. Clark	Brooklyn	1916	160.00
E. F. Evans	Brooklyn	1917	270.00
G. H. Hall	Brooklyn	1918	150.00
I. J. Jackson	Brooklyn	1919	290.00
K. L. King	Brooklyn	1920	180.00
M. N. Nelson	Brooklyn	1921	250.00
O. P. Phillips	Brooklyn	1922	140.00
Q. R. Reed	Brooklyn	1923	220.00
S. T. Turner	Brooklyn	1924	170.00
U. V. Walker	Brooklyn	1925	280.00
W. X. Young	Brooklyn	1926	160.00
Y. Z. Adams	Brooklyn	1927	240.00
A. B. Baker	Brooklyn	1928	130.00
C. D. Clark	Brooklyn	1929	260.00
E. F. Evans	Brooklyn	1930	150.00
G. H. Hall	Brooklyn	1931	290.00
I. J. Jackson	Brooklyn	1932	180.00
K. L. King	Brooklyn	1933	250.00
M. N. Nelson	Brooklyn	1934	140.00
O. P. Phillips	Brooklyn	1935	220.00
Q. R. Reed	Brooklyn	1936	170.00
S. T. Turner	Brooklyn	1937	280.00
U. V. Walker	Brooklyn	1938	160.00
W. X. Young	Brooklyn	1939	240.00
Y. Z. Adams	Brooklyn	1940	130.00
A. B. Baker	Brooklyn	1941	260.00
C. D. Clark	Brooklyn	1942	150.00
E. F. Evans	Brooklyn	1943	290.00
G. H. Hall	Brooklyn	1944	180.00
I. J. Jackson	Brooklyn	1945	250.00
K. L. King	Brooklyn	1946	140.00
M. N. Nelson	Brooklyn	1947	220.00
O. P. Phillips	Brooklyn	1948	170.00
Q. R. Reed	Brooklyn	1949	280.00
S. T. Turner	Brooklyn	1950	160.00
U. V. Walker	Brooklyn	1951	240.00
W. X. Young	Brooklyn	1952	130.00
Y. Z. Adams	Brooklyn	1953	260.00
A. B. Baker	Brooklyn	1954	150.00
C. D. Clark	Brooklyn	1955	290.00
E. F. Evans	Brooklyn	1956	180.00
G. H. Hall	Brooklyn	1957	250.00
I. J. Jackson	Brooklyn	1958	140.00
K. L. King	Brooklyn	1959	220.00
M. N. Nelson	Brooklyn	1960	170.00
O. P. Phillips	Brooklyn	1961	280.00
Q. R. Reed	Brooklyn	1962	160.00
S. T. Turner	Brooklyn	1963	240.00
U. V. Walker	Brooklyn	1964	130.00
W. X. Young	Brooklyn	1965	260.00
Y. Z. Adams	Brooklyn	1966	150.00
A. B. Baker	Brooklyn	1967	290.00
C. D. Clark	Brooklyn	1968	180.00
E. F. Evans	Brooklyn	1969	250.00
G. H. Hall	Brooklyn	1970	140.00
I. J. Jackson	Brooklyn	1971	220.00
K. L. King	Brooklyn	1972	170.00
M. N. Nelson	Brooklyn	1973	280.00
O. P. Phillips	Brooklyn	1974	160.00
Q. R. Reed	Brooklyn	1975	240.00
S. T. Turner	Brooklyn	1976	130.00
U. V. Walker	Brooklyn	1977	260.00
W. X. Young	Brooklyn	1978	150.00
Y. Z. Adams	Brooklyn	1979	290.00
A. B. Baker	Brooklyn	1980	180.00
C. D. Clark	Brooklyn	1981	250.00
E. F. Evans	Brooklyn	1982	140.00
G. H. Hall	Brooklyn	1983	220.00
I. J. Jackson	Brooklyn	1984	170.00
K. L. King	Brooklyn	1985	280.00
M. N. Nelson	Brooklyn	1986	160.00
O. P. Phillips	Brooklyn	1987	240.00
Q. R. Reed	Brooklyn	1988	130.00
S. T. Turner	Brooklyn	1989	260.00
U. V. Walker	Brooklyn	1990	150.00
W. X. Young	Brooklyn	1991	290.00
Y. Z. Adams	Brooklyn	1992	180.00
A. B. Baker	Brooklyn	1993	250.00
C. D. Clark	Brooklyn	1994	140.00
E. F. Evans	Brooklyn	1995	220.00
G. H. Hall	Brooklyn	1996	170.00
I. J. Jackson	Brooklyn	1997	280.00
K. L. King	Brooklyn	1998	160.00
M. N. Nelson	Brooklyn	1999	240.00
O. P. Phillips	Brooklyn	2000	130.00
Q. R. Reed	Brooklyn	2001	260.00
S. T. Turner	Brooklyn	2002	150.00
U. V. Walker	Brooklyn	2003	290.00
W. X. Young	Brooklyn	2004	180.00
Y. Z. Adams	Brooklyn	2005	250.00
A. B. Baker	Brooklyn	2006	140.00
C. D. Clark	Brooklyn	2007	220.00
E. F. Evans	Brooklyn	2008	170.00
G. H. Hall	Brooklyn	2009	280.00
I. J. Jackson	Brooklyn	2010	160.00
K. L. King	Brooklyn	2011	240.00
M. N. Nelson	Brooklyn	2012	130.00
O. P. Phillips	Brooklyn	2013	260.00
Q. R. Reed	Brooklyn	2014	150.00
S. T. Turner	Brooklyn	2015	290.00
U. V. Walker	Brooklyn	2016	180.00
W. X. Young	Brooklyn	2017	250.00
Y. Z. Adams	Brooklyn	2018	140.00
A. B. Baker	Brooklyn	2019	220.00
C. D. Clark	Brooklyn	2020	170.00
E. F. Evans	Brooklyn	2021	280.00
G. H. Hall	Brooklyn	2022	160.00
I. J. Jackson	Brooklyn	2023	240.00
K. L. King	Brooklyn	2024	130.00
M. N. Nelson	Brooklyn	2025	260.00
O. P. Phillips	Brooklyn	2026	150.00
Q. R. Reed	Brooklyn	2027	290.00
S. T. Turner	Brooklyn	2028	180.00
U. V. Walker	Brooklyn	2029	250.00
W. X. Young	Brooklyn	2030	140.00
Y. Z. Adams	Brooklyn	2031	220.00
A. B. Baker	Brooklyn	2032	170.00
C. D. Clark	Brooklyn	2033	280.00
E. F. Evans	Brooklyn	2034	160.00
G. H. Hall	Brooklyn	2035	240.00
I. J. Jackson	Brooklyn	2036	130.00
K. L. King	Brooklyn	2037	260.00
M. N. Nelson	Brooklyn	2038	150.00
O. P. Phillips	Brooklyn	2039	290.00
Q. R. Reed	Brooklyn	2040	180.00
S. T. Turner	Brooklyn	2041	250.00
U. V. Walker	Brooklyn	2042	140.00
W. X. Young	Brooklyn	2043	220.00
Y. Z. Adams	Brooklyn	2044	170.00
A. B. Baker	Brooklyn	2045	280.00
C. D. Clark	Brooklyn	2046	160.00
E. F. Evans	Brooklyn	2047	240.00
G. H. Hall	Brooklyn	2048	130.00
I. J. Jackson	Brooklyn	2049	260.00
K. L. King	Brooklyn	2050	150.00
M. N. Nelson	Brooklyn	2051	290.00
O. P. Phillips	Brooklyn	2052	180.00
Q. R. Reed	Brooklyn	2053	250.00
S. T. Turner	Brooklyn	2054	140.00
U. V. Walker	Brooklyn	2055	220.00
W. X. Young	Brooklyn	2056	170.00
Y. Z. Adams	Brooklyn	2057	280.00
A. B. Baker	Brooklyn	2058	160.00
C. D. Clark	Brooklyn	2059	240.00
E. F. Evans	Brooklyn	2060	130.00
G. H. Hall	Brooklyn	2061	260.00
I. J. Jackson	Brooklyn	2062	150.00
K. L. King	Brooklyn	2063	290.00
M. N. Nelson	Brooklyn	2064	180.00
O. P. Phillips	Brooklyn	2065	250.00
Q. R. Reed	Brooklyn	2066	140.00
S. T. Turner	Brooklyn	2067	220.00
U. V. Walker	Brooklyn	2068	170.00
W. X. Young	Brooklyn	2069	280.00
Y. Z. Adams	Brooklyn	2070	160.00
A. B. Baker	Brooklyn	2071	240.00
C. D. Clark	Brooklyn	2072	130.00
E. F. Evans	Brooklyn	2073	260.00
G. H. Hall	Brooklyn	2074	150.00
I. J. Jackson	Brooklyn	2075	290.00
K. L. King	Brooklyn	2076	180.00
M. N. Nelson	Brooklyn	2077	250.00
O. P. Phillips	Brooklyn	2078	140.00
Q. R. Reed	Brooklyn	2079	220.00
S. T. Turner	Brooklyn	2080	170.00
U. V. Walker	Brooklyn	2081	280.00
W. X. Young	Brooklyn	2082	160.00
Y. Z. Adams	Brooklyn	2083	240.00
A. B. Baker	Brooklyn	2084	130.00
C. D. Clark	Brooklyn	2085	260.00
E. F. Evans	Brooklyn	2086	150.00
G. H. Hall	Brooklyn	2087	290.00
I. J. Jackson	Brooklyn	2088	180.00
K. L. King	Brooklyn	2089	250.00
M. N. Nelson	Brooklyn	2090	140.00
O. P. Phillips	Brooklyn	2091	220.00
Q. R. Reed	Brooklyn	2092	170.00
S. T. Turner	Brooklyn	2093	280.00
U. V. Walker	Brooklyn	2094	160.00
W. X. Young	Brooklyn	2095	240.00
Y. Z. Adams	Brooklyn	2096	130.00
A. B. Baker	Brooklyn	2097	260.00
C. D. Clark	Brooklyn	2098	150.00
E. F. Evans	Brooklyn	2099	290.00
G. H. Hall	Brooklyn	2100	180.00

ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Champaign } Piatt }	\$ 343,301	Sand, gravel Sand, gravel
Ford } Iroquois }	140,676	Gravel, sand Gravel
Kankakee	3,123,711	Stone, clay products, sand
Livingston	2,681,649	Stone, clay products, gravel, sand
Vermilion	6,861,619	Coal, clay products, stone, gravel, sand
TOTAL	\$13,150,956	

ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST SOUTHWEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Bond	\$ 717,235	Crude oil, sand, gravel, stone
Calhoun	41,400	Stone, gravel
Cass	----	No mineral production reported for 1963
Christian } Sangamon }	25,738,403	Coal, crude oil, stone, gas Clay products, coal, sand, crude oil, gravel
Greene	398,151	Stone, coal, clay products
Jersey	221,903	Stone
Macoupin	1,113,471	Coal, crude oil
Madison	6,454,966	Coal, clay products, stone, crude oil, sand, gas
Montgomery	8,514,195	Coal, stone, crude oil
Morgan	----	No mineral production reported for 1963
Pike	633,384	Stone, gravel, sand
Scott	499,803	Clay products, stone
TOTAL	\$44,332,911	

ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST SOUTHEAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Clark } Cumberland }	\$ 3,467,140	Crude oil, stone, sand, gravel, gas Crude oil, gravel, sand, gas
Coles } Shelby }	3,127,185	Crude oil, stone, sand, gravel, gas Crude oil, stone, gravel, sand
Crawford } Richland }	20,892,175	Crude oil, clay products, gravel, gas, sand Crude oil, gas, gravel, sand
Douglas	2,488,880	Coal, crude oil
Edgar	136,480	Crude oil
Effingham	1,199,880	Crude oil, gas
Fayette	44,775,330	Crude oil, gas, clay products, stone, sand, gravel, natural bonded molding sand
Jasper	1,985,320	Crude oil, gas
Lawrence	21,574,429	Crude oil, gravel, gas, sand
Marion } Clay }	35,334,497	Crude oil, stone, gas, coal Crude oil, stone, gas, coal
Moultrie	11,840	Crude oil
TOTAL	\$135,043,156	

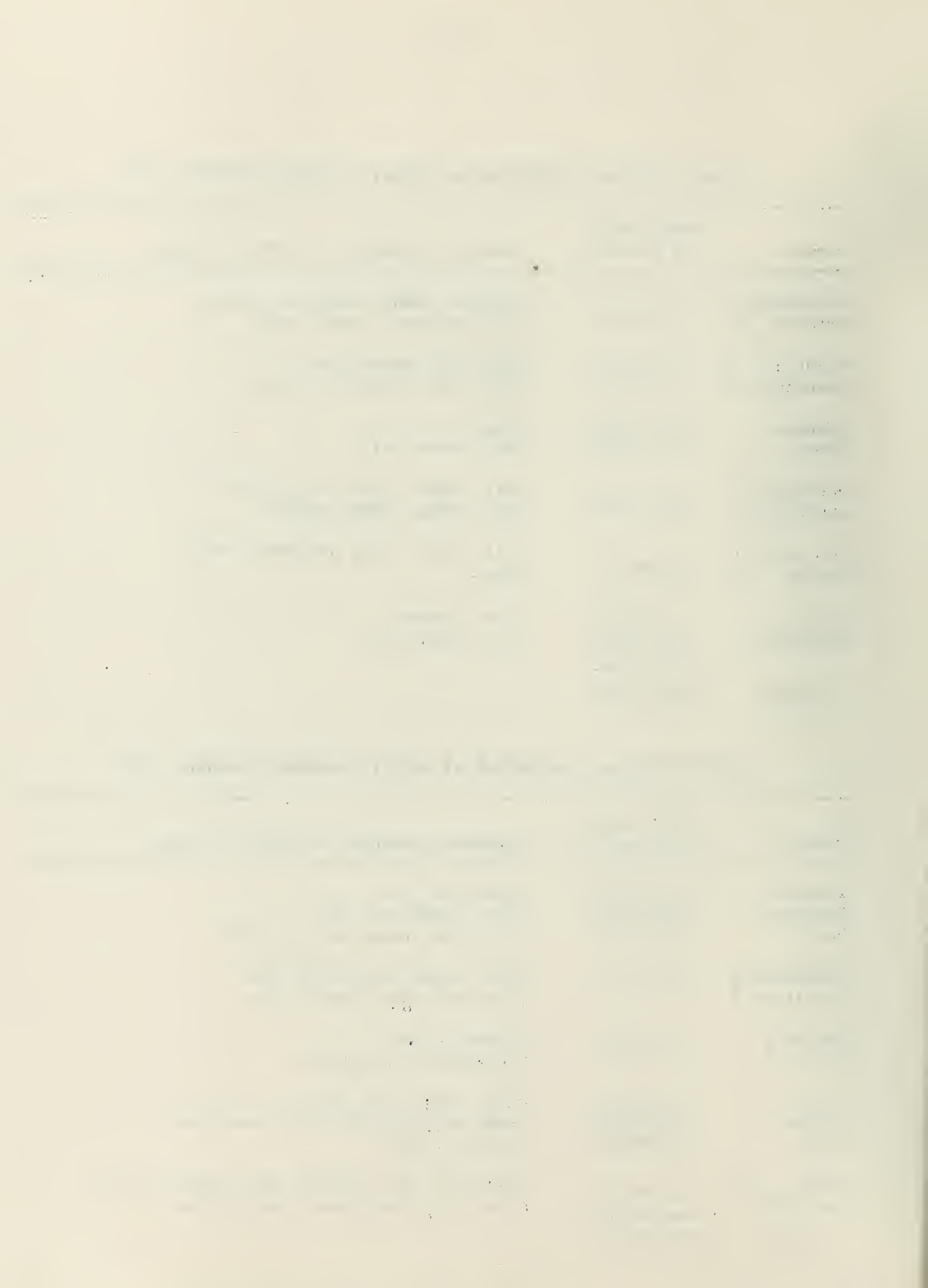
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ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHWEST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Alexander } Pulaski }	\$ 1,286,395	Tripoli, sand, sandstone, gravel Clay products, stone, sand
Clinton } Washington }	8,107,048	Crude oil, stone, gas Crude oil, stone, coal, gas
Johnson Perry	1,277,830 13,475,366	Stone Coal, crude oil
Randolph } Jackson }	14,132,804	Coal, stone, crude oil, sand Coal, stone, sand, gravel
St. Clair } Monroe }	26,347,338	Coal, stone, clay products, sand Stone
Union Williamson	1,101,955 24,887,331	Stone, gravel Coal, crude oil
TOTAL	\$90,616,067	

ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHEAST REGION, 1963

County	Total value all minerals	Minerals produced, in order of value
Edwards Franklin Hardin	\$ 3,458,520 24,925,978 9,165,454	Crude oil, gas Coal, crude oil, gas Fluorspar, zinc, stone, lead
Jefferson } Hamilton }	28,636,176	Coal, crude oil, stone, gas Crude oil, gas liquids, gas
Massac } Pope }	2,198,483	Cement, stone Fluorspar, zinc, lead
Saline Wabash Wayne	15,272,450 8,604,426 16,942,320	Coal, crude oil, gas Crude oil, gravel, sand, gas, coal Crude oil, gas
White } Gallatin }	29,130,865	Crude oil, gas liquids, gas, gravel, sand Crude oil, coal, sand, gravel, gas
TOTAL	\$138,334,672	



MAP OF
ILLINOIS



