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STATE OF ILLINOIS

DEPARTMENT OF REGISTRATION AND EDUCATION

ILLINOIS 1962 MINERAL PRODUCTION BY COUNTIES

W. L. BUSCH

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John C. Frye, Chief
MINERAL ECONOMICS BRIEF 7

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ILLINOIS 1962 MINERAL PRODUCTION BY COUNTIES

W. L. Busch

What was the total value of all minerals produced in Illinois in 1962?

How many dollars worth of minerals was produced by each of the 102 counties in the state? Where in Illinois were the various minerals produced?

Illinois mines, pits, quarries, and wells in 1962 yielded minerals worth \$631,000,000, the highest annual value ever attained by the state. Included in the total are coal, oil, stone, clay products, sand, gravel, fluorspar, zinc, lead, and other mineral products. Some of the minerals are produced in many Illinois counties, others are available in only one or two counties.

The tables of this brief report break down the 1962 value and production figures to show how much each county contributed to the state's total. The counties are arranged by regions to indicate the pattern of mineral production in various parts of the state.

A summary of Illinois county mineral production in 1962 shows that

35 counties produced coal, and 40 produced oil. Crushed and broken stone was

produced in 61 counties, while 61 counties produced common sand and 59 counties

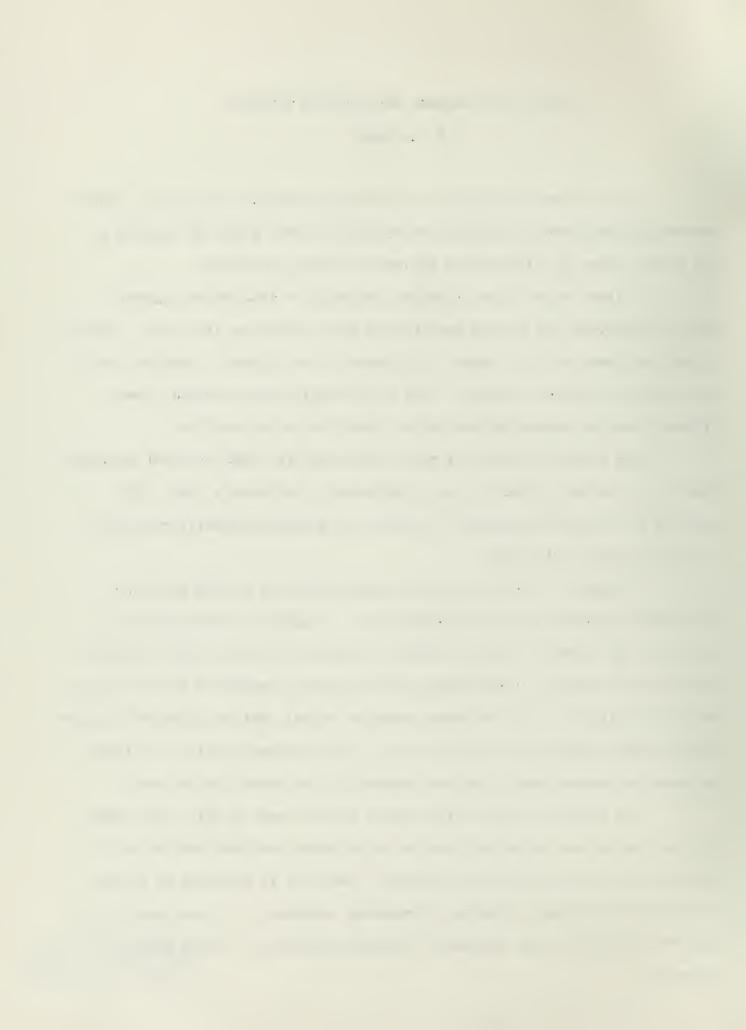
produced common gravel. Clay products plants reported production in 30 counties

throughout Illinois. Only one county produced tripoli, and two produced fluorspar

in the extreme southern part of the state. In the northern portion of Illinois

two counties produced cement and two produced all the state's silica sand.

The Illinois county outline 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 can be tabulated. Where it is necessary to conceal confidential individual production information, counties of a given geographical area are combined so that the mineral identification of that region might be preserved.



SUMMARY OF ILLINOIS MINERAL PRODUCTION, 1962

Material	Quantity	Value at plants
Coal-bituminous	48,353,913 tons	\$186,646,104
Crude oil	78,800,000 bbls	236,400,000
Crushed stone	38,528,222 tons	52,313,576
Cement	9,585,862 bbls	31,525,449
Clay products		56,495,460
Common sand	13,880,962 tons	11,943,268
Common gravel	16,123,325 tons	15,040,907
Special sands		12,026,071
Fluorspar	132,830 tons	6,391,673
Zinc	27,413 tons	6,304,990
Lead	3,610 tons	664,240
Other materials	- Application	15,248,262
TOTAL		\$631,000,000

VALUE OF ILLINOIS REGIONAL MINERAL PRODUCTION, 1962

Region	Value at plants
Northwest	\$ 25,385,598
Northeast	109,636,239
West	45,068,843
Central	22,725,054
East	14,123,805
West Southwest	43,767,554
East Southeast	146,865,137
Southwest	85,958,950
Southeast	137,468,820
TOTAL	\$631,000,000



ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHWEST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Bureau Carroll Jo Daviess Lee Mercer Henry	\$ 1,984,573 220,961 4,463,231 10,295,257 - 1,739,966 {	Coal, gravel, sand, clay products, natural bonded molding sand Stone, gravel, sand Zinc, stone, lead, sand, gravel Cement, stone, gravel, sand Clay products, coal, stone Stone, coal, gravel, natural bonded molding sand, sand
Ogle Putnam Rock Island Stephenson Whiteside Winnebago TOTAL	1,711,691 2,267,729 256,443 369,385 2,076,362 \$25,385,598	Silica sand, stone, gravel, sand No mineral production reported for 1962 Stone, sand, gravel, clay products, natural bonded molding sand Stone, sand, gravel Stone, gravel, sand Sand, stone, gravel

ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHEAST REGION, 1962

Total value all minerals	Minerals produced, in order of value
\$ 134,433 37,559,946 521,100 } 5,528,702 { 7,032,880 { 3,992,854 40,868,500 3,339,420 10,658,404	Gravel, stone, sand Stone, lime, clay products, gravel, sand Stone, gravel, sand Sand, clay products, coal Stone, gravel, sand Clay products, gravel, sand, stone Stone, gravel, sand Clay products, gravel, sand Clay products, gravel, sand Gravel, silica sand, clay products, gravel, stone, sand Gravel, sand, clay products, stone Stone, clay products, gravel, coal, sand
\$103,030,239	
	* 134,433 37,559,946 521,100 } 5,528,702 { 7,032,880 { 3,992,854 40,868,500 3,339,420

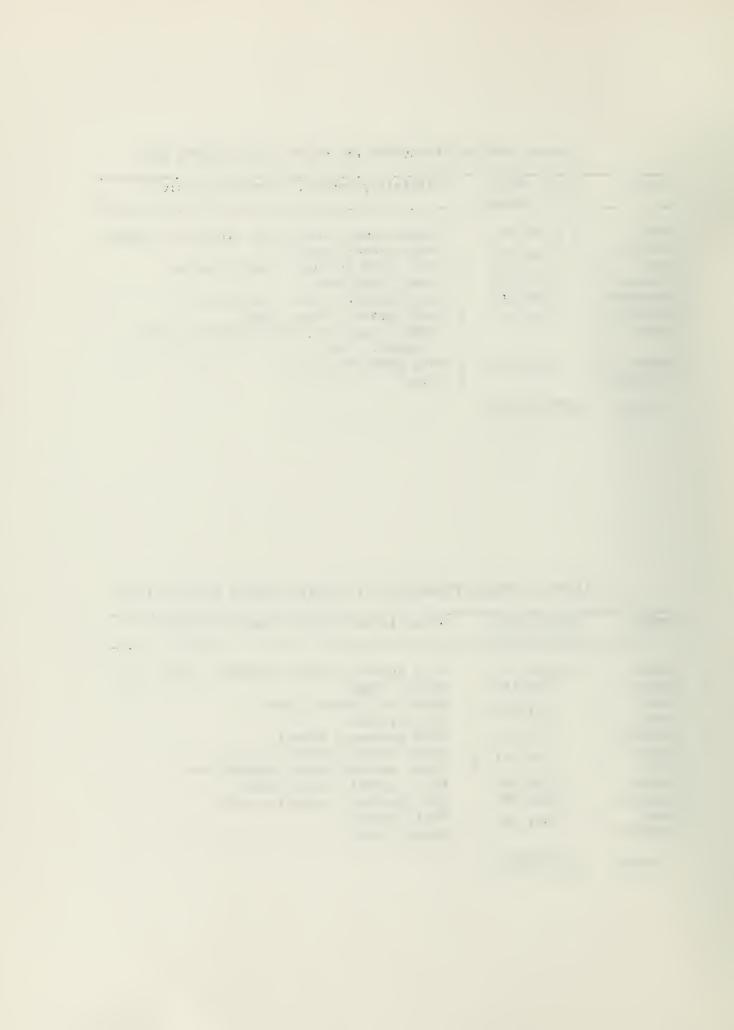
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ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Adams Fulton Knox Hancock McDonough Schuyler Brown Warren Henderson	\$ 1,962,971 32,929,078 422,255 5,561,569 2,290,511	Stone, lime, coal, sand, crude oil, gravel Coal, gravel, sand Coal, clay products, stone, gravel Stone, crude oil Clay products, stone, crude oil Coal, gravel, stone, sand Stone, crude oil, clay products, sand, gravel, coal Clay products, stone Stone
TOTAL	\$45,068,843	

ILLINOIS MINERAL PRODUCTION BY COUNTY, CENTRAL REGION, 1962

County Total value all minerals Logan \$ 8,169,394 Clay products, stone, gravel, sand, coal Gravel, sand McLean 535,197 Gravel, sand DeWitt			
McLean 535,197 Gravel, sand Macon 791,055 Crude oil, gravel, sand Clay products, gravel Stone, clay products, coal Sand, natural bonded molding sand Coal, gravel, sand, stone Tazewell 3,009,699 Clay products, gravel, sand Stark 2,097,267 Coal, gravel Gravel, sand	County		Minerals produced, in order of value
10101 944,143,034	McLean Macon DeWitt Marshall Menard Mason Peoria Tazewell Stark	<pre>535,197 791,055 { 764,401 } 939,101 { 6,418,940 3,009,699 }</pre>	Gravel, sand Crude oil, gravel, sand Gravel, sand Clay products, gravel Stone, clay products, coal Sand, natural bonded molding sand Coal, gravel, sand, stone Clay products, gravel, sand Coal, gravel

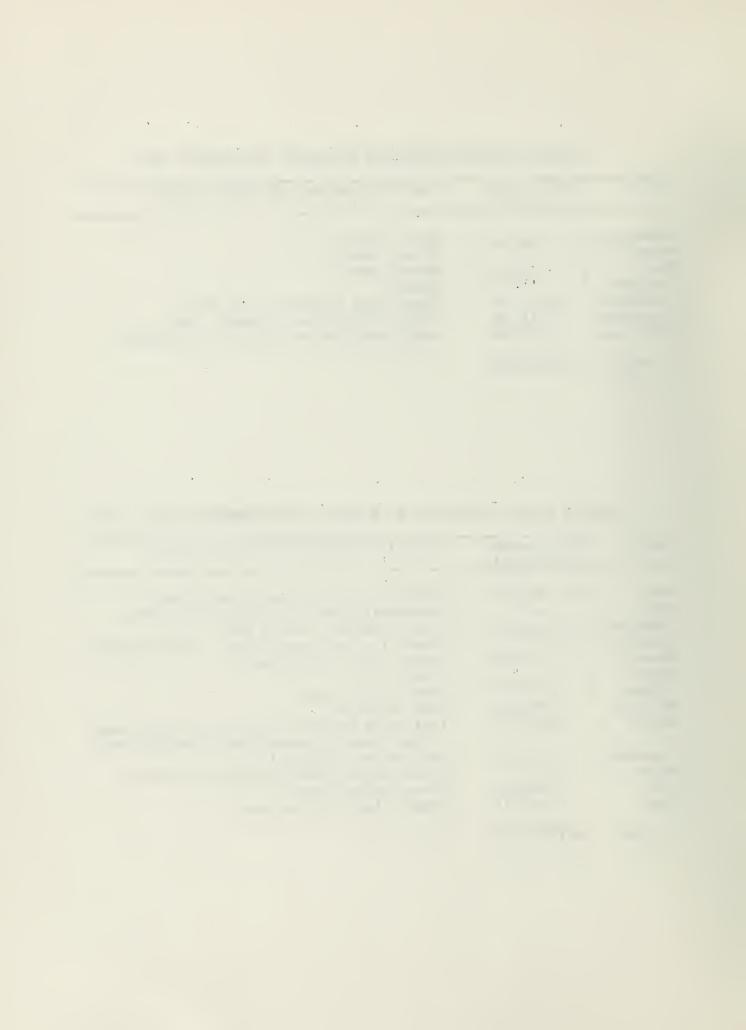


ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Champaign Piatt Ford Iroquois Kankakee Livingston Vermilion	\$ 426,044 { 176,013 { 3,553,658 2,711,784 7,256,306 \$14,123,805	Sand, gravel Gravel, sand Gravel, sand Gravel Stone, clay products, coal, sand Stone, clay products, gravel, sand Coal, clay products, stone, sand, gravel

ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST SOUTHWEST REGION, 1962

County	Total value	Minerals produced, in order of value
	all minerals	-
Bond	\$ 865,153	Crude oil, sand, stone, gravel, gas
Cass		No mineral production reported for 1962
Christian	25,002,383	Coal, crude oil, stone, gas
Sangamon	23,002,303	Crude oil, sand, coal, gravel, clay products
Greene	410,366	Stone, coal, clay products
Jersey	235,152	Stone
Calhoun)	Stone, gravel, sand
Macoupin	1,257,851	Coal, crude oil
Madison	6,303,899	Coal, clay products, stone, crude oil, sand,
		gas, gravel, natural bonded molding sand
Montgomery	8,473,247	Coal, stone, crude oil
Morgan		No mineral production reported for 1962
Pike	638,392	Stone, gravel, sand
Scott	581,111	Stone, clay products, sand
TOTAL	\$43,767,554	



ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST SOUTHEAST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
	all minerals	
Clark	\$ 3,837,030	Crude oil, stone, gravel, gas, sand
Coles	2,051,367	Crude oil, stone, sand, gravel, gas
Crawford	15,692,197	Crude oil, clay products, gas, gravel, sand
Douglas	2,579,100	Coal, crude oil
Edgar	171,000	Crude oil
Effingham	1,220,000	Crude oil, gas
Fayette	47,765,802	Crude oil, gas, clay products, stone, sand,
		gravel, natural bonded molding sand
Jasper	2,426,000	Crude oil, gas
Lawrence	22,418,797	Crude oil, gas, gravel, sand
Marion	} 40,526,114	∫ Crude oil, gas, stone, coal
Clay	} 40,320,114	{ Crude oil, stone, gas
Moultrie	9,000	Crude oil
Richland	7,355,000	Crude oil, gas
Shelby	} 813,730	<pre>Crude oil, stone, gravel, sand</pre>
Cumber land	15	Gravel, crude oil, sand, stone, gas
TOTAL	\$146,865,137	



ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHWEST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Alexander Clinton Washington Johnson Perry Pulaski Randolph Jackson St. Clair Monroe Union Williamson TOTAL	\$ 851,900 9,504,901 981,130 13,099,365 691,456 } 13,335,926 } 24,052,362 848,485 22,593,425 \$85,958,950	Tripoli, sand, sandstone, gravel Crude oil, stone, gas Crude oil, stone, coal, gas Stone Coal, crude oil Stone, clay products, sand, gravel Coal, stone, crude oil, sand, gas Coal, stone, sand, gravel Coal, stone, clay products, sand Stone Stone Stone, gravel Coal, crude oil

ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHEAST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Franklin Hardin Jefferson Hamilton Pope Massac Saline Wabash Edwards Wayne White Gallatin TOTAL	\$ 24,489,854 8,789,154 } 28,060,599 } 948,697 14,503,487 } 12,299,512 18,921,000 } 29,456,517 \$\overline{137,468,820}	Coal, crude oil, gas Fluorspar, zinc, lead, stone Coal, crude oil, stone, gas Crude oil, gas liquids, gas Fluorspar, zinc, lead Stone, sand Coal, crude oil, gas Crude oil, gravel, gas, sand, coal Crude oil, clay products, gas Crude oil, gas Crude oil, gas Crude oil, gas Crude oil, sand, gas, gravel, sand Crude oil, coal, sand, gas, gravel

