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STATE OF ILLINOIS  
DEPARTMENT OF REGISTRATION AND EDUCATION

ILLINOIS 1962  
MINERAL PRODUCTION  
BY COUNTIES

W. L. BUSCH

ILLINOIS GEOLOGICAL  
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John C. Frye, Chief

MINERAL ECONOMICS BRIEF 7

April 1964

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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	—	15,248,262
TOTAL		<u>\$631,000,000</u>

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	<u>\$631,000,000</u>






ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHWEST REGION, 1962

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

ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHEAST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Boone	\$ 134,433	Gravel, stone, sand
Cook	37,559,946	Stone, lime, clay products, gravel, sand
DeKalb	521,100	Stone, gravel, sand
Grundy	5,528,702	Sand, clay products, coal
Kendall		
Kane	7,032,880	Clay products, gravel, sand, stone
DuPage		
Lake	3,992,854	Clay products, gravel, sand
LaSalle	40,868,500	Cement, silica sand, clay products, gravel, stone, sand
McHenry	3,339,420	Gravel, sand, clay products, stone
Will	10,658,404	Stone, clay products, gravel, coal, sand
<b>TOTAL</b>	<b>\$109,636,239</b>	



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ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Adams	\$ 1,962,971	Stone, lime, coal, sand, crude oil, gravel
Fulton } Knox }	32,929,078	{ Coal, gravel, sand { Coal, clay products, stone, gravel
Hancock	422,255	Stone, crude oil
McDonough	5,561,569	Clay products, stone, crude oil
Schuyler } Brown }	2,290,511	{ Coal, gravel, stone, sand { Stone, crude oil, clay products, sand, gravel, coal
Warren } Henderson }	1,902,459	{ Clay products, stone { Stone
TOTAL	\$45,068,843	

ILLINOIS MINERAL PRODUCTION BY COUNTY, CENTRAL REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Logan	\$ 8,169,394	Clay products, stone, gravel, sand, coal
McLean	535,197	Gravel, sand
Macon } DeWitt }	791,055	{ Crude oil, gravel, sand { Gravel, sand
Marshall	764,401	Clay products, gravel
Menard } Mason }	939,101	{ Stone, clay products, coal { Sand, natural bonded molding sand
Peoria	6,418,940	Coal, gravel, sand, stone
Tazewell	3,009,699	Clay products, gravel, sand
Stark } Woodford }	2,097,267	{ Coal, gravel { Gravel, sand
TOTAL	\$22,725,054	



ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST REGION, 1962

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

ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST SOUTHWEST REGION, 1962

County	Total value all minerals	Minerals produced, in order of value
Bond	\$ 865,153	Crude oil, sand, stone, gravel, gas
Cass	—	No mineral production reported for 1962
Christian } Sangamon }	25,002,383	{ Coal, crude oil, stone, gas { Crude oil, sand, coal, gravel, clay products
Greene	410,366	Stone, coal, clay products
Jersey } Calhoun }	235,152	{ Stone { 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
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		
Moultrie	9,000	Crude oil
Richland	7,355,000	Crude oil, gas
Shelby	} 813,730	{ Crude oil, stone, gravel, sand
Cumberland		
TOTAL	\$146,865,137	



ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHWEST REGION, 1962

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

ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHEAST REGION, 1962

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





MAP OF  
ILLINOIS

