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STATE OF ILLINOIS
DEPARTMENT OF REGISTRATION AND EDUCATION

ILLINOIS MINERAL
PRODUCTION BY
COUNTIES, 1965

W. L. Busch

MINERAL ECONOMICS Brief 16

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Minerals produced in Illinois during 1965 were valued at 618.5 million dollars, the second highest value ever recorded. The record high value of 631 million dollars was established in 1962. The 1964 total, 618 million dollars, was only slightly lower than the 1965 total. The value of minerals produced in Illinois is given by commodity for 1964 and 1965 and by region for 1962 through 1965 in the tables on page 3.

A decline of about 19 million dollars in the total value of oil in 1965 was offset, in part, by an increase of about 10 million dollars in the value of coal. Other minerals showing increases in value for 1965 over the corresponding 1964 values were crushed stone, 5.5 million dollars; clay products, 1.1 million dollars; silica sand, 1.5 million dollars; fluorspar, 1.4 million dollars; and lead and zinc, 1.9 million dollars. Commodities showing small losses in total value in 1965, compared to their 1964 value, were cement and common sand and gravel.

The combined value of fuels produced in 1965—coal, crude oil, and a small amount of natural gas—amounted to about 65.5 percent of the value of all minerals. Stone products, including crushed stone, cement, and lime, contributed 17.1 percent of the total mineral value, and clay products accounted for 8.5 percent. All sand and gravel produced in 1965 furnished about 6.6 percent, and the combined values of fluorspar, lead, and zinc amounted to about 2.3 percent of the state's entire mineral value.



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Four counties, Cook, LaSalle, Fayette, and Fulton, each produced more than 30 million dollars worth of minerals in 1965. Counties that produced between 20 and 30 million dollars worth of minerals for the year include Franklin, St. Clair, Williamson, Perry, Marion, Christian, and Lawrence. In addition, nine counties reported mineral production ranging in value from 10 to 20 million dollars. Ninety-eight of the 102 counties in Illinois reported commercial mineral production for 1965.

The value in dollars of each county's contribution to the state's total mineral production for 1965 is shown in the tables on pages 5 to 9. The tables, which list the counties within regions, also show the various mineral commodities produced in Illinois in order of importance for each county. Illinois county and regional outlines are shown by a map at the end of this report. In some cases it has been necessary to combine the value of mineral production of counties within a region in order not to disclose confidential production information.

The rank of Illinois counties based on the total dollar value of all mineral commodities produced in each county during 1965 is shown in the table on page 4. Although each of the 102 counties holds a specific rank in the state, the position of some counties is not given to avoid disclosing certain production information. A county whose total dollar value and state rank cannot be given has been combined with another county in the same region. The combined total mineral production value for these counties has been listed among the individual counties in the table on page 4. All counties in the state are accounted for in this table.

SUMMARY OF ILLINOIS MINERAL PRODUCTION, 1964-1965

Material	Unit	1964		1965	
		Quantity	Value at plants	Quantity	Value at plants
Coal - bituminous	tons	54,834,488	\$207,822,710	58,232,480	\$217,789,475
Crude oil	bbls	70,168,000	205,592,240	63,708,000	186,664,440
Crushed stone	tons	38,625,836	52,280,405	43,293,426	57,805,266
Cement	bbls	10,386,482	34,229,220	9,973,688	32,528,864
Clay products	---	---	51,352,545	---	52,459,500
Common sand	tons	13,681,000	11,864,000	13,424,000	11,356,000
Common gravel	tons	16,567,000	16,716,000	18,194,000	16,508,000
Silica sand	tons	3,207,000	10,486,000	3,631,000	11,991,000
Fluorspar	tons	127,454	6,451,755	159,140	7,861,165
Zinc	tons	13,800	3,753,600	18,314	5,347,688
Lead	tons	2,180	571,160	3,005	937,560
Other materials	---	---	16,880,365	---	17,251,042
TOTAL			\$618,000,000		\$618,500,000

VALUE OF ILLINOIS REGIONAL MINERAL PRODUCTION, 1962-1965

Region	Value at Plants			
	1962	1963	1964	1965
Northwest	\$ 25,385,598	\$ 24,790,496	\$ 23,764,752	\$ 20,816,139
Northeast	109,636,239	99,880,180	105,642,713	108,912,440
West	45,068,843	46,840,320	52,801,695	54,102,781
Central	22,725,054	22,011,242	16,273,648	17,541,957
East	14,123,805	13,150,956	12,935,550	12,502,670
West Southwest	43,767,554	44,332,911	44,264,466	44,439,585
East Southeast	146,865,137	135,043,156	128,222,889	117,761,494
Southwest	85,958,950	90,616,067	94,869,344	105,691,548
Southeast	137,468,820	138,334,672	139,224,943	136,731,386
TOTAL	\$631,000,000	\$615,000,000	\$618,000,000	\$618,500,000

ILLINOIS COUNTIES RANKED ACCORDING TO TOTAL VALUE
OF MINERALS PRODUCED IN 1965^{a,b}

Rank	County	Rank	County	Rank	County	Rank	County
1.	Cook	20.	Lee	45.	Sangamon		Menard } ^c
2.	LaSalle	21.	Montgomery				Mason } ^c
3.	Fayette	23.	Hamilton		Effingham } ^c	65.	Alexander
4.	Fulton		Massac } ^c		Cumberland } ^c	69.	McLean
	Marion } ^c		Pope } ^c	46.	Clark	72.	Pike
	Clay } ^c	26.	Wabash	47.	Washington	73.	Pulaski
5.	Franklin	27.	Peoria		Stark } ^c	74.	DeKalb
6.	St. Clair				Woodford } ^c	75.	Henderson
7.	Williamson		DuPage } ^c			76.	Scott
8.	Perry		Grundy } ^c	48.	Jasper	77.	Logan
	Christian } ^c	28.	McDonough	49.	Winnebago	78.	Bond
	Calhoun } ^c			52.	Jo Daviess	79.	Hancock
11.	Lawrence		Jackson } ^c	53.	Adams	80.	Stephenson
12.	White		Union } ^c	54.	Rock Island	81.	Champaign
		29.	Richland		Schuyler } ^c	83.	Bureau
	Jefferson } ^c	30.	Vermilion		Brown } ^c	84.	Kendall
	Gallatin } ^c	32.	Kane	56.	Ogle	85.	Whiteside
	Crawford } ^c	34.	McHenry	58.	Greene		Shelby } ^c
	Douglas } ^c			59.	Macoupin		Moultrie } ^c
13.	Wayne		Clinton } ^c		DeWitt } ^c	86.	Boone
14.	Saline		Monroe } ^c		Macon } ^c	88.	Carroll
17.	Randolph	35.	Madison				Ford } ^c
18.	Hardin	38.	Coles	62.	Johnson		Iroquois } ^c
		39.	Lake			92.	Edgar
	Knox } ^c	40.	Kankakee		Henry } ^c	93.	Jersey
	Warren } ^c	41.	Livingston		Mercer } ^c	99.	Cass
19.	Will	42.	Edwards			100.	Morgan } ^d
		43.	Tazewell	63.	Marshall	101.	Piatt } ^d
						102.	Putnam } ^d

a Table based on information presented on following pages of this report.

b The rank of each individual county is based on numbered rank of all counties from 1 through 102. The individual rank of combined counties cannot be revealed.

c The total of combined counties is placed in proper order among totals of single counties.

d No commercial mineral production reported for 1965.

ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHWEST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Bureau	\$ 522,000	Gravel, sand
Carroll	368,634	Stone, sand, gravel
Jo Daviess	1,945,763	Zinc, stone, sand, lead, gravel
Lee	10,203,680	Cement, stone, sand, gravel
Mercer } Henry }	1,105,098	Clay products, stone, coal Stone, coal, gravel, natural bonded molding sand, sand
Ogle	1,714,477	Silica sand, stone, gravel, sand
Putnam	---	No mineral production reported for 1965
Rock Island	1,845,331	Stone, sand, gravel, natural bonded molding sand
Stephenson	584,343	Stone, gravel, sand
Whiteside	447,440	Stone, gravel, sand
Winnebago	2,079,373	Stone, sand, gravel
TOTAL	\$20,816,139	

ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHEAST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Boone	\$ 421,276	Stone, sand, gravel
Cook	39,512,354	Stone, lime, clay products, sand, gravel
DeKalb	736,450	Stone, gravel, sand
Grundy } DuPage }	6,785,958	Clay products, coal, gravel, sand Stone, gravel, sand
Kane	5,290,234	Clay products, gravel, stone, sand
Kendall	499,529	Stone, gravel, sand
Lake	3,401,283	Clay products, sand, gravel
LaSalle	37,492,743	Cement, silica sand, clay products, gravel, stone, sand
McHenry	4,393,867	Gravel, sand, clay products, stone
Will	10,378,746	Clay products, stone, coal, gravel, sand
TOTAL	\$108,912,440	

ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Adams	\$ 1,873,954	Stone, lime, coal, sand, crude oil, gravel
Fulton	31,369,699	Coal, gravel, sand
Hancock	639,160	Stone, crude oil
Henderson	715,794	Stone, gravel
Knox } Warren }	10,908,139	Coal, clay products, stone, gravel Clay products, stone
McDonough	6,779,197	Clay products, stone, crude oil
Schuyler } Brown }	1,816,838	Coal, stone, sand Clay products, sand, stone, crude oil
TOTAL	<u>\$54,102,781</u>	

ILLINOIS MINERAL PRODUCTION BY COUNTY, CENTRAL REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
DeWitt } Macon }	\$ 1,405,320	Crude oil, gravel, sand, gas Gravel, sand, crude oil
Logan	697,699	Stone, gravel, sand, coal
McLean	835,000	Gravel, sand
Marshall	1,086,480	Clay products, gravel, sand
Menard } Mason }	948,449	Stone, coal Sand, gravel
Peoria	7,564,663	Coal, stone, gravel, sand
Stark } Woodford }	2,202,286	Coal, gravel Gravel, sand
Tazewell	2,802,060	Clay products, gravel, sand
TOTAL	<u>\$17,541,957</u>	

ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Champaign	\$ 558,000	Sand, gravel
Ford } Iroquois }	231,000	Gravel, sand Gravel
Kankakee	3,374,884	Stone, clay products, sand
Livingston	2,875,086	Stone, clay products, gravel
Piatt	---	No mineral production reported for 1965
Vermilion	5,463,700	Coal, stone, clay products, gravel, sand
TOTAL	\$12,502,670	

ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST SOUTHWEST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Bond	\$ 654,550	Crude oil, sand, gravel
Cass	---	No mineral production reported for 1965
Christian } Calhoun }	23,041,336	Coal, crude oil, stone, gas Stone
Greene	1,545,148	Clay products, stone, coal
Jersey	149,972	Stone
Macoupin	1,437,895	Coal, crude oil
Madison	3,885,161	Stone, clay products, crude oil, sand, gas
Montgomery	9,842,245	Coal, stone, crude oil
Morgan	---	No mineral production reported for 1965
Pike	754,854	Stone, gravel, sand
Sangamon	2,429,995	Clay products, crude oil, sand, gravel
Scott	698,429	Clay products, stone
TOTAL	\$44,439,585	

ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST SOUTHEAST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Clark	\$ 2,271,580	Crude oil, stone, gravel, sand, gas
Coles	3,432,579	Crude oil, stone, sand, gravel, gas
Crawford } Douglas }	16,713,747	Crude oil, clay products, gravel, gas, sand Coal, crude oil, stone
Edgar	167,010	Crude oil
Effingham } Cumberland }	2,326,905	Crude oil, sand, gas Crude oil, gravel, sand, gas
Fayette	32,602,335	Crude oil, stone, clay products, gas, sand, natural bonded molding sand, gravel
Jasper	2,178,684	Crude oil, gas
Lawrence	20,514,048	Crude oil, gravel, gas, sand
Marion } Clay }	31,349,962	Crude oil, stone, gas Crude oil, stone, gas
Richland	5,765,384	Crude oil, gas
Shelby } Moultrie }	439,260	Crude oil, stone, gravel, sand Crude oil, gravel
TOTAL	<u>\$117,761,494</u>	

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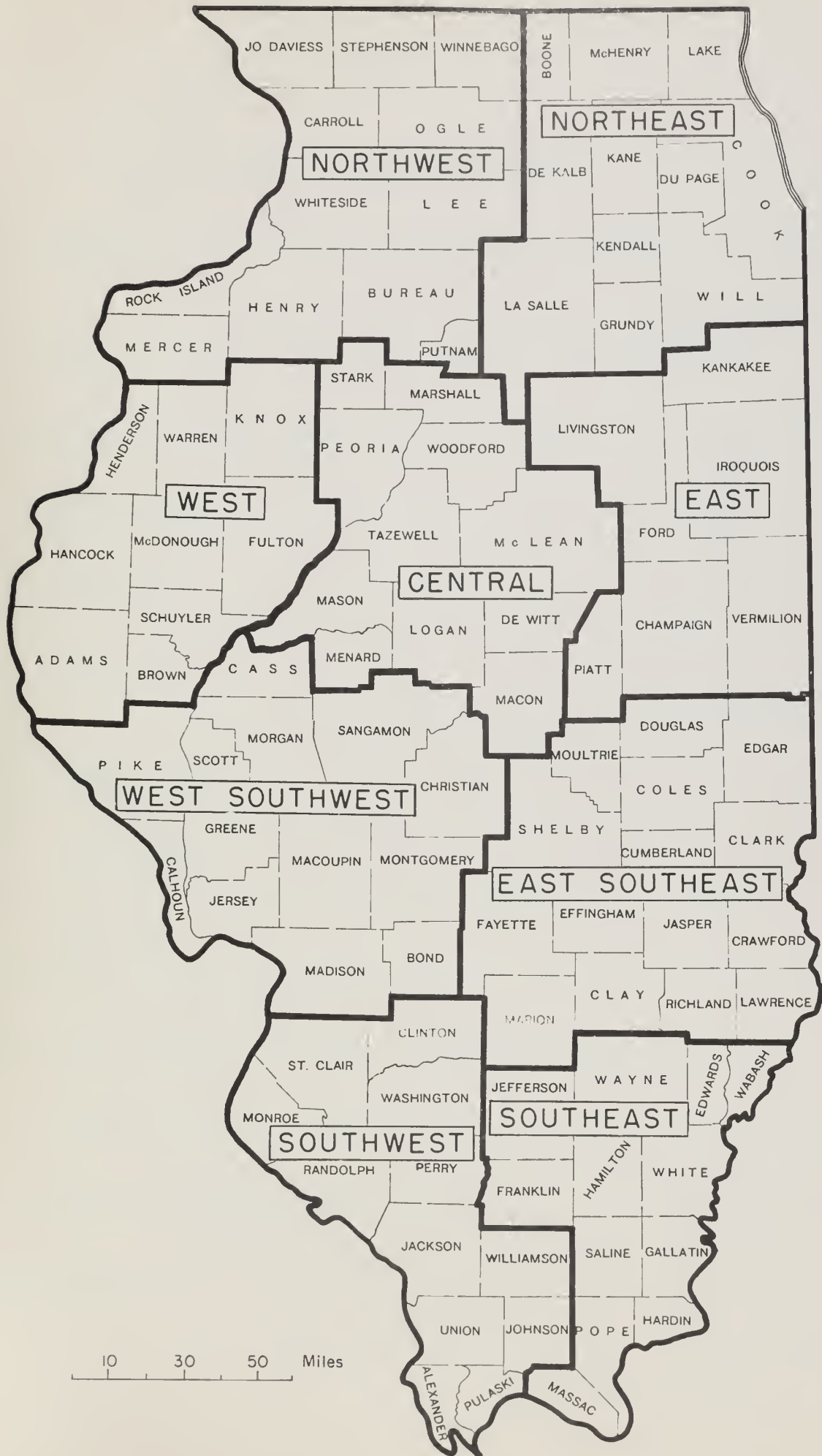
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ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHWEST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Alexander	\$ 926,204	Tripoli, sand, sandstone, gravel
Clinton } Monroe }	4,352,775	Crude oil, stone, gas Stone
Jackson } Union }	6,583,037	Coal, stone, sand Stone, gravel
Johnson	1,230,935	Stone, coal
Perry	24,450,344	Coal, crude oil
Pulaski	753,516	Stone, clay products, sand, gravel
Randolph	12,436,183	Coal, stone, crude oil, sand
St. Clair	26,846,053	Coal, stone, clay products, sand
Washington	2,246,372	Crude oil, stone, coal, gas
Williamson	25,866,129	Coal, crude oil
TOTAL	\$105,691,548	

ILLINOIS MINERAL PRODUCTION BY COUNTY, SOUTHEAST REGION, 1965

County	Total value all minerals	Minerals produced, in order of value
Edwards	\$ 2,849,007	Crude oil, gas
Franklin	27,120,303	Coal, crude oil, gas
Hamilton	8,755,518	Crude oil, gas
Hardin	12,320,771	Fluorspar, zinc, lead, stone
Jefferson } Gallatin }	18,145,303	Coal, crude oil, stone, gas Crude oil, coal, sand, gravel, gas
Massac } Pope }	8,543,775	Cement, stone, sand, gravel Fluorspar, zinc, lead
Saline	15,496,675	Coal, crude oil, gas
Wabash	7,602,710	Crude oil, gravel, sand, gas
Wayne	16,590,734	Crude oil, gas
White	19,306,590	Crude oil, gravel, gas, sand
TOTAL	\$136,731,386	



MINERAL ECONOMICS BRIEFS SERIES

- *1. Directory of Illinois Limestone and Dolomite Producers: W. L. Busch. July 1961.
- *2. Illinois Stone Production in 1960: W. L. Busch. September 1961.
3. Summary of Illinois Mineral Production in 1960: W. L. Busch. October 1961.
4. Summary of Illinois Mineral Production by Commodities, 1941-1960: W. L. Busch. April 1962.
5. Summary of Illinois Mineral Production in 1961: W. L. Busch. October 1962.
- *6. Directory of Illinois Sand and Gravel Producers: W. L. Busch. April 1963.
7. Illinois 1962 Mineral Production by Counties: W. L. Busch. April 1964.
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- *9. Illinois 1963 Mineral Production by Counties: W. L. Busch. February 1965.
- *10. Illinois 1964 Mineral Production by Counties: W. L. Busch. December 1965.
11. Shipments of Illinois Crushed Stone, 1954-1964: W. L. Busch. April 1966.
12. Mineral Resources and Mineral Industries of the East St. Louis Region: R. L. Major. April 1966.
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14. Mineral Resources and Mineral Industries of the Southeastern Illinois Region: R. L. Major. December 1966.
15. Mineral Resources and Mineral Industries of the East-Central Illinois Region: R. L. Major. April 1967.

*Out of print

