ILLINOIS MINERALS NOTE 51

ILLINOIS MINERAL PRODUCTION
BY COUNTIES, 1971

W. L. Busch
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W. L. Busch

ABSTRACT

This report gives a brief accounting of the value of mineral products produced in all Illinois counties during 1971. The state-wide value of minerals produced in 1971 was 729.7 million dollars, a record high annual total. One hundred counties out of the 102 counties in Illinois reported some mineral production for the year. For each county, all of the mineral products produced are listed, in order of importance, and the total value of these products is given. Other mineral production summaries, giving state and regional information, are also included in this report.

INTRODUCTION

The value of minerals produced in Illinois in 1971 set a record annual high of 729.7 million dollars. This was 13.4 million dollars more than the previous all-time high of 716.3 million dollars set in 1970. During both 1970 and 1971, the same 100 counties, out of Illinois' 102 counties, achieved these production records.

In 1971, 24 Illinois counties produced a total of 58.4 million tons of coal, valued at 318.9 million dollars. The value of this coal accounted for 43.7 percent of the value of all minerals produced in the state for the year. Forty-two counties produced 39.1 million barrels of crude oil, valued at 135.6 million dollars, during 1971. The value of this crude oil was 18.6 percent of the state's total mineral value. The combined value of these fuels amounted to 62.3 percent of the value of all minerals for the year.
Stone products produced in Illinois include crushed stone, cement, and lime and make up the second most important group of minerals produced in this state. As a group, these stone products contributed 18.3 percent of the state's total mineral value in 1971. Table 2 indicates that 67 counties produced crushed stone, 3 counties produced cement, and 2 counties produced lime during the year.

The 1971 production of clay products amounted to 8.1 percent of the state's total mineral products value for the year. Illinois clay products include face brick and common brick, drain and sewer tile, refractories, lightweight aggregate, pottery, and whiteware. In 1971, 33 clay products plants located in 21 counties throughout Illinois reported production. The value of clay products reported produced in Illinois during 1971 amounted to 59.3 million dollars.

Producers of common sand and gravel in Illinois reported the combined production of 42.3 million tons of these materials with a combined total value of 50.3 million dollars for 1971. A total of 4.2 million tons of silica sand, valued at 16.3 million dollars, also was produced during 1971. Common sand was produced in 61 counties, gravel was produced in 59 counties, and 2 counties produced silica sand in 1971 (table 2). Sand and gravel production in Illinois in 1971, including some special sands, contributed a combined total value amounting to 9.3 percent of the value of all minerals produced in the state for the year.

Fluorspar, lead, and zinc produced from Illinois mines had a combined value of 14.3 million dollars in 1971. These three minerals accounted for 2.0 percent of the state's total mineral value for the year. Two counties produced fluorspar and three counties produced lead and zinc.

SUMMARIES OF TABLES

Table 1—Value of Illinois Mineral Production by Counties, Grouped According to Total Values, 1971

The 102 Illinois counties listed in table 1 are classified according to the total value of all minerals reported produced by each county during 1971. Under each of the value groups the counties are arranged alphabetically. This table was designed to give a value rank to all counties in the state, especially to those counties whose mineral products value for 1971 may not be apparent in other tables in this report.
Table 2—Illinois Mineral Products and Major Producing Counties, 1971

Table 2 lists the mineral commodities and the number of counties that produced each item in 1971. Counties supplying the various mineral materials are listed in order of rank to include, when possible, the top 10 producers for the year. Stone was produced by 67 counties, common sand was produced by 61 counties, and gravel was produced by 59 counties during the year. Forty-two counties recovered crude oil, coal was mined in 24 counties, and clay products were produced in 21 counties. All other listed commodities came from one, two, or three counties.

Table 3—Summary of Illinois Mineral Production, 1970-1971

Illinois mineral production for the years 1970 and 1971 is summarized in this table. Listed are the mineral commodities, the production reported by commercial producers, and the state total annual value for each product. The annual values of some mineral products were combined under the heading "Other materials" in order not to reveal individual production figures.

Table 4—Value of Illinois Regional Mineral Production, 1964-1971

In table 4 the counties of Illinois have been grouped into nine regions, as outlined on the map at the end of this report, to show mineral production in broad areas of the state. This table indicates the total value of all minerals produced in each region for the years 1964 through 1971. These regional annual production figures show that certain areas have recorded steady growth over the years, other areas have maintained a more or less constant level of production, and some areas trend toward declining mineral production.

Table 5—Illinois Counties Ranked According to Total Value of Minerals Produced in 1971

The relative position held by each county of Illinois in dollar value of minerals produced during 1971 is shown in table 5. Although each county holds a specific rank in the state, the position of some counties is not given to avoid disclosing individual production information. Therefore, such counties have been combined with one or two other counties of the same region. The combined total mineral production value for these counties has been listed among the individual counties in table 5. All counties in the state are accounted for in this table.
Tables 6-14—Illinois Mineral Production by County, According to Region, 1971

The dollar value of each county's total mineral production for 1971 is shown in tables 6 through 14. The tables group the counties within regions and list the various mineral products produced in each county in order of importance. The regional and county outlines are shown on the map at the end of this report. In order not to reveal confidential production information, some county values within regions have been combined.
TABLE 1—VALUE OF ILLINOIS MINERAL PRODUCTION BY COUNTIES, GROUPED ACCORDING TO TOTAL VALUES, 1971
(Counties listed alphabetically within each group)

<table>
<thead>
<tr>
<th>Millions of dollars</th>
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<td>40.0 - 55.0</td>
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<tr>
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</tr>
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</tr>
<tr>
<td>Jefferson</td>
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<td>Perry</td>
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<table>
<thead>
<tr>
<th>Millions of dollars</th>
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<td>2.5 - 5.0</td>
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<td>Adams</td>
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</tr>
<tr>
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</tr>
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</tr>
<tr>
<td>Lake</td>
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<td>Ogle</td>
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<td>Stark</td>
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<td>Vermilion</td>
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<td>Warren</td>
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<td>Washington</td>
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</tr>
<tr>
<td>Mineral product</td>
</tr>
<tr>
<td>------------------------------------</td>
</tr>
<tr>
<td>Cement</td>
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<td>Clay products</td>
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<td>Crude oil</td>
</tr>
<tr>
<td>Fluorspar</td>
</tr>
<tr>
<td>Lead</td>
</tr>
<tr>
<td>Lime</td>
</tr>
<tr>
<td>Natural bonded molding sand</td>
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<td>Common gravel</td>
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<td>Stone</td>
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<td>Tripoli</td>
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<tr>
<td>Zinc</td>
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* For commodities produced by many counties, only the first 10 counties are listed.
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<thead>
<tr>
<th>Material</th>
<th>Unit</th>
<th>1970 Quantity</th>
<th>1970 Value at plants</th>
<th>1971 Quantity</th>
<th>1971 Value at plants</th>
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</thead>
<tbody>
<tr>
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<td>Crude oil</td>
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<td>135,621,480</td>
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<td>Crushed stone</td>
<td>tons</td>
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<td>83,153,858</td>
<td>54,557,582</td>
<td>89,997,087</td>
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<tr>
<td>Cement</td>
<td>bbls</td>
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<td>27,126,311</td>
<td>8,100,053</td>
<td>28,310,562</td>
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<td>Clay products</td>
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<td>---</td>
<td>53,954,711</td>
<td>---</td>
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<tr>
<td>Common sand</td>
<td>tons</td>
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<td>18,349,982</td>
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<tr>
<td>Common gravel</td>
<td>tons</td>
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<td>24,731,904</td>
<td>23,015,890</td>
<td>29,174,869</td>
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<tr>
<td>Silica sand</td>
<td>tons</td>
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<td>16,769,037</td>
<td>4,218,871</td>
<td>16,282,042</td>
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<tr>
<td>Fluorspar</td>
<td>tons</td>
<td>148,208</td>
<td>8,637,000</td>
<td>138,651</td>
<td>9,882,936</td>
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<tr>
<td>Zinc</td>
<td>tons</td>
<td>16,797</td>
<td>5,146,200</td>
<td>12,706</td>
<td>4,091,493</td>
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<td>Lead</td>
<td>tons</td>
<td>1,532</td>
<td>478,600</td>
<td>1,238</td>
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<td>Other materials</td>
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<td>16,533,431</td>
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<td><strong>TOTAL</strong></td>
<td></td>
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<td>$729,700,000</td>
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<table>
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<th>Region</th>
<th>Value at plants</th>
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<td>Northeast</td>
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<td>West</td>
<td>52,801,695</td>
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<td>Central</td>
<td>16,273,648</td>
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<td>East</td>
<td>12,935,550</td>
</tr>
<tr>
<td>West-southwest</td>
<td>44,206,466</td>
</tr>
<tr>
<td>East-southeast</td>
<td>128,222,889</td>
</tr>
<tr>
<td>Southwest</td>
<td>94,869,344</td>
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<tr>
<td>Southeast</td>
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<td><strong>TOTAL</strong></td>
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<table>
<thead>
<tr>
<th>Region</th>
<th>1968 Value at plants</th>
<th>1969 Value at plants</th>
<th>1970 Value at plants</th>
<th>1971 Value at plants</th>
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<tr>
<td>Northeast</td>
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<tr>
<td>West</td>
<td>52,801,695</td>
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<td>Central</td>
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<td>West-southwest</td>
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<td>East-southeast</td>
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<td>136,731,386</td>
<td>145,349,661</td>
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<td><strong>TOTAL</strong></td>
<td>$670,600,000</td>
<td>$692,900,000</td>
<td>$716,300,000</td>
<td>$729,700,000</td>
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TABLE 5—ILLINOIS COUNTIES RANKED ACCORDING TO TOTAL VALUE OF MINERALS PRODUCED IN 1971*

<table>
<thead>
<tr>
<th>Rank†</th>
<th>County‡</th>
<th>Total value</th>
<th>Rank‡</th>
<th>County‡</th>
<th>Total value</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cook</td>
<td>$52,492,707</td>
<td>Massac</td>
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<td>Pope</td>
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<td>3.</td>
<td>Perry</td>
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<tr>
<td>4.</td>
<td>Jefferson</td>
<td>42,226,882</td>
<td>McDonough</td>
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<tr>
<td>5.</td>
<td>St. Clair</td>
<td>37,849,895</td>
<td>McHenry</td>
<td>8,311,289</td>
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<td>6.</td>
<td>La Salle</td>
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<td>Du Page</td>
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<td>7.</td>
<td>Fulton</td>
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<td>8.</td>
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<td>22,862,505</td>
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<td>Morgan</td>
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<td>Grundy</td>
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<td>Fayette</td>
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<td>13.</td>
<td>Lawrence</td>
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<td>Richland</td>
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<td>Lee</td>
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(Continued on next page)
TABLE 5 - Continued*

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<th>Rank†</th>
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<th>Total value</th>
<th>Rank†</th>
<th>County‡</th>
<th>Total value</th>
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<td>Brown</td>
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<td>$ 3,614,767</td>
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<td>Woodford</td>
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<td>1,639,082</td>
<td>82.</td>
<td>Shelby</td>
<td>491,288</td>
</tr>
<tr>
<td>60.</td>
<td>McLean</td>
<td>1,535,452</td>
<td>84.</td>
<td>Bond</td>
<td>459,592</td>
</tr>
<tr>
<td>61.</td>
<td>Pike</td>
<td>1,266,896</td>
<td>88.</td>
<td>Carroll</td>
<td>407,015</td>
</tr>
<tr>
<td>64.</td>
<td>Effingham</td>
<td>1,235,320</td>
<td>89.</td>
<td>Hancock</td>
<td>361,860</td>
</tr>
<tr>
<td>65.</td>
<td>Scott</td>
<td>1,176,262</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66.</td>
<td>Alexander</td>
<td>1,062,958</td>
<td>90.</td>
<td>Edgar</td>
<td>357,410</td>
</tr>
<tr>
<td>67.</td>
<td>Kendall</td>
<td>977,220</td>
<td>92.</td>
<td>Jersey</td>
<td>211,321</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>96.</td>
<td>Calhoun</td>
<td>51,565</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>101.</td>
<td>Cass</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>102.</td>
<td>Piatt</td>
<td></td>
</tr>
</tbody>
</table>

* Table is based on information recorded on following pages of this report.
† The rank of individual counties is based on numbered rank of all counties from 1 through 102. The individual rank of combined counties cannot be given.
‡ The total of combined counties is placed in order among totals of single counties.
§ No commercial mineral production reported for 1971.
### TABLE 6—ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHWEST REGION, 1971

<table>
<thead>
<tr>
<th>County</th>
<th>Total value all minerals</th>
<th>Minerals produced, in order of value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bureau</td>
<td>$605,366</td>
<td>Gravel, sand</td>
</tr>
<tr>
<td>Carroll</td>
<td>407,015</td>
<td>Stone, sand, gravel</td>
</tr>
<tr>
<td>Henry</td>
<td></td>
<td>Stone, sand</td>
</tr>
<tr>
<td>Mercer</td>
<td></td>
<td>Coal, stone</td>
</tr>
<tr>
<td>Putnam</td>
<td></td>
<td>Gravel</td>
</tr>
<tr>
<td>Jo Daviess</td>
<td>2,779,718</td>
<td>Zinc, stone, lead, sand, gravel</td>
</tr>
<tr>
<td>Lee</td>
<td>12,684,706</td>
<td>Cement, stone, sand, gravel</td>
</tr>
<tr>
<td>Ogle</td>
<td>3,300,037</td>
<td>Silica sand, stone, sand, gravel</td>
</tr>
<tr>
<td>Rock Island</td>
<td>2,791,168</td>
<td>Stone, sand, gravel</td>
</tr>
<tr>
<td>Stephenson</td>
<td>809,604</td>
<td>Stone, gravel, sand</td>
</tr>
<tr>
<td>Whiteside</td>
<td>586,128</td>
<td>Stone, sand, gravel</td>
</tr>
<tr>
<td>Winnebago</td>
<td>2,243,542</td>
<td>Stone, sand, gravel</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$27,063,437</strong></td>
<td></td>
</tr>
</tbody>
</table>

### TABLE 7—ILLINOIS MINERAL PRODUCTION BY COUNTY, NORTHEAST REGION, 1971

<table>
<thead>
<tr>
<th>County</th>
<th>Total value all minerals</th>
<th>Minerals produced, in order of value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boone</td>
<td>$672,018</td>
<td>Stone, gravel, sand</td>
</tr>
<tr>
<td>Cook</td>
<td>52,492,707</td>
<td>Stone, lime, clay products, gravel, sand</td>
</tr>
<tr>
<td>De Kalb</td>
<td>849,612</td>
<td>Stone, sand, gravel</td>
</tr>
<tr>
<td>Du Page</td>
<td>7,668,242</td>
<td>Clay products, stone, gravel, sand</td>
</tr>
<tr>
<td>Grundy</td>
<td>6,532,479</td>
<td>Sand, clay products, coal, gravel, stone</td>
</tr>
<tr>
<td>Kane</td>
<td>13,676,202</td>
<td>Clay products, gravel, stone, sand</td>
</tr>
<tr>
<td>Kendall</td>
<td>977,220</td>
<td>Stone, gravel, sand</td>
</tr>
<tr>
<td>Lake</td>
<td>2,907,701</td>
<td>Clay products, sand, gravel, stone</td>
</tr>
<tr>
<td>La Salle</td>
<td>31,700,981</td>
<td>Silica sand, clay products, cement, sand, gravel, stone</td>
</tr>
<tr>
<td>McHenry</td>
<td>8,311,289</td>
<td>Gravel, sand, stone</td>
</tr>
<tr>
<td>Will</td>
<td>14,010,841</td>
<td>Stone, gravel, coal, sand</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$139,799,292</strong></td>
<td></td>
</tr>
</tbody>
</table>
### Table 8—Illinois Mineral Production by County, West Region, 1971

<table>
<thead>
<tr>
<th>County</th>
<th>Total value all minerals</th>
<th>Minerals produced, in order of value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams</td>
<td>$3,643,483</td>
<td>Stone, lime, sand, crude oil, gravel</td>
</tr>
<tr>
<td>Fulton</td>
<td>24,634,653</td>
<td>Coal, gravel, sand</td>
</tr>
<tr>
<td>Hancock</td>
<td>361,860</td>
<td>Stone</td>
</tr>
<tr>
<td>Brown Schuyler Warren</td>
<td>3,614,767</td>
<td>Clay products, sand, crude oil, stone, gravel</td>
</tr>
<tr>
<td>Henderson</td>
<td>506,627</td>
<td>Stone</td>
</tr>
<tr>
<td>Knox</td>
<td>15,148,400</td>
<td>Coal, clay products, stone</td>
</tr>
<tr>
<td>McDonough</td>
<td>8,979,130</td>
<td>Clay products, stone, crude oil</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$56,888,920</td>
<td></td>
</tr>
</tbody>
</table>

### Table 9—Illinois Mineral Production by County, Central Region, 1971

<table>
<thead>
<tr>
<th>County</th>
<th>Total value all minerals</th>
<th>Minerals produced, in order of value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logan</td>
<td>$840,009</td>
<td>Stone, gravel, sand</td>
</tr>
<tr>
<td>McLean</td>
<td>1,535,452</td>
<td>Gravel, sand</td>
</tr>
<tr>
<td>Macon</td>
<td>572,032</td>
<td>Sand, gravel, crude oil</td>
</tr>
<tr>
<td>De Witt Mason</td>
<td>947,513</td>
<td>Crude oil, gravel, sand</td>
</tr>
<tr>
<td>Marshall Stark</td>
<td>3,985,012</td>
<td>Gravel, sand</td>
</tr>
<tr>
<td>Menard</td>
<td>1,639,082</td>
<td>Coal, gravel, sand</td>
</tr>
<tr>
<td>Peoria</td>
<td>14,881,531</td>
<td>Coal, stone, gravel, sand</td>
</tr>
<tr>
<td>Tazewell</td>
<td>2,403,151</td>
<td>Gravel, sand, clay products</td>
</tr>
<tr>
<td>Woodford</td>
<td>890,027</td>
<td>Gravel, sand</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$27,693,809</td>
<td></td>
</tr>
</tbody>
</table>
### TABLE 10—ILLINOIS MINERAL PRODUCTION BY COUNTY, EAST REGION, 1971

<table>
<thead>
<tr>
<th>County</th>
<th>Total value all minerals</th>
<th>Minerals produced, in order of value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Champaign</td>
<td>$778,620</td>
<td>Sand, gravel</td>
</tr>
<tr>
<td>Kankakee</td>
<td>3,727,700</td>
<td>Stone, clay products, sand</td>
</tr>
<tr>
<td>Ford Iroquois</td>
<td>501,783</td>
<td>Sand, gravel</td>
</tr>
<tr>
<td>Livingston</td>
<td>4,808,544</td>
<td>Stone, clay products, gravel, sand</td>
</tr>
<tr>
<td>Piatt</td>
<td>---</td>
<td>No mineral production reported for 1971</td>
</tr>
<tr>
<td>Vermilion</td>
<td>3,729,431</td>
<td>Stone, clay products, gravel, coal, sand</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$13,546,078</td>
<td></td>
</tr>
</tbody>
</table>

### TABLE 11—ILLINOIS MINERAL PRODUCTION BY COUNTY, WEST-SOUTHWEST REGION, 1971

<table>
<thead>
<tr>
<th>County</th>
<th>Total value all minerals</th>
<th>Minerals produced, in order of value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bond</td>
<td>$459,592</td>
<td>Sand, crude oil, gravel</td>
</tr>
<tr>
<td>Calhoun</td>
<td>51,565</td>
<td>Stone</td>
</tr>
<tr>
<td>Cass</td>
<td>---</td>
<td>No mineral production reported for 1971</td>
</tr>
<tr>
<td>Christian</td>
<td>12,347,611</td>
<td>Coal, crude oil, stone</td>
</tr>
<tr>
<td>Greene</td>
<td>867,250</td>
<td>Stone, clay products</td>
</tr>
<tr>
<td>Jersey</td>
<td>211,321</td>
<td>Stone</td>
</tr>
<tr>
<td>Macoupin</td>
<td></td>
<td>Coal, stone</td>
</tr>
<tr>
<td>Morgan</td>
<td>6,779,063</td>
<td>Sand</td>
</tr>
<tr>
<td>Madison</td>
<td>4,305,524</td>
<td>Stone, clay products, sand, crude oil</td>
</tr>
<tr>
<td>Montgomery</td>
<td>19,803,137</td>
<td>Coal, stone, crude oil</td>
</tr>
<tr>
<td>Pike</td>
<td>1,266,896</td>
<td>Stone, gravel, sand</td>
</tr>
<tr>
<td>Sangamon</td>
<td>7,286,197</td>
<td>Coal, sand, crude oil, clay products, gravel, stone</td>
</tr>
<tr>
<td>Scott</td>
<td>1,176,262</td>
<td>Clay products, stone, sand, gravel</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$54,556,418</td>
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<tr>
<td>County</td>
<td>Total value all minerals</td>
<td>Minerals produced, in order of value</td>
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<tr>
<td>---------</td>
<td>--------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>Clark</td>
<td>$3,146,797</td>
<td>Stone, crude oil, gravel, sand</td>
</tr>
<tr>
<td>Coles</td>
<td>2,427,082</td>
<td>Crude oil, stone, sand, gravel</td>
</tr>
<tr>
<td>Crawford</td>
<td>13,884,312</td>
<td>Crude oil, clay products, gravel, sand, stone, gas</td>
</tr>
<tr>
<td>Cumberland</td>
<td>5,753,181</td>
<td>Crude oil, stone</td>
</tr>
<tr>
<td>Douglas</td>
<td></td>
<td>Coal, crude oil, stone</td>
</tr>
<tr>
<td>Moultrie</td>
<td></td>
<td>Stone, gravel, crude oil</td>
</tr>
<tr>
<td>Edgar</td>
<td>357,410</td>
<td>Crude oil</td>
</tr>
<tr>
<td>Effingham</td>
<td>1,235,320</td>
<td>Crude oil</td>
</tr>
<tr>
<td>Fayette</td>
<td>16,889,488</td>
<td>Crude oil, stone, clay products, gravel, sand, gas, natural bonded molding sand</td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td>Crude oil, stone, gas</td>
</tr>
<tr>
<td>Jasper</td>
<td>22,191,593</td>
<td>Crude oil, gas, gravel, sand</td>
</tr>
<tr>
<td>Marion</td>
<td></td>
<td>Crude oil, stone, gas</td>
</tr>
<tr>
<td>Lawrence</td>
<td>16,243,785</td>
<td>Crude oil, gravel, sand, gas</td>
</tr>
<tr>
<td>Richland</td>
<td>4,654,900</td>
<td>Crude oil, gas</td>
</tr>
<tr>
<td>Shelby</td>
<td>491,288</td>
<td>Stone, crude oil, gravel, sand</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$87,275,156</strong></td>
<td></td>
</tr>
<tr>
<td>County</td>
<td>Total value all minerals</td>
<td>Minerals produced, in order of value</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Alexander</td>
<td>$1,062,958</td>
<td>Tripoli, sand, gravel, sandstone</td>
</tr>
<tr>
<td>Clinton</td>
<td>2,766,958</td>
<td>Crude oil, stone, sand, gas, gravel</td>
</tr>
<tr>
<td>Perry</td>
<td>43,230,817</td>
<td>Coal, crude oil</td>
</tr>
<tr>
<td>Jackson</td>
<td>4,685,104</td>
<td>Stone, coal, sand</td>
</tr>
<tr>
<td>Johnson</td>
<td></td>
<td>Stone, coal</td>
</tr>
<tr>
<td>Union</td>
<td></td>
<td>Stone, gravel</td>
</tr>
<tr>
<td>Monroe</td>
<td>1,708,540</td>
<td>Stone</td>
</tr>
<tr>
<td>Pulaski</td>
<td></td>
<td>Clay products, stone</td>
</tr>
<tr>
<td>Randolph</td>
<td>19,326,753</td>
<td>Coal, stone, crude oil, sand</td>
</tr>
<tr>
<td>St. Clair</td>
<td>37,649,895</td>
<td>Coal, stone, crude oil</td>
</tr>
<tr>
<td>Washington</td>
<td>3,661,843</td>
<td>Crude oil, stone, gas</td>
</tr>
<tr>
<td>Williamson</td>
<td>22,862,505</td>
<td>Coal, crude oil</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$136,955,373</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>County</th>
<th>Total value all minerals</th>
<th>Minerals produced, in order of value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edwards</td>
<td>$2,042,909</td>
<td>Crude oil, gas</td>
</tr>
<tr>
<td>Franklin</td>
<td>43,323,857</td>
<td>Coal, crude oil, gas</td>
</tr>
<tr>
<td>Hamilton</td>
<td>4,659,630</td>
<td>Crude oil, gas</td>
</tr>
<tr>
<td>Gallatin</td>
<td>20,516,062</td>
<td>Coal, crude oil, sand, gravel, gas</td>
</tr>
<tr>
<td>Wabash</td>
<td></td>
<td>Crude oil, sand, gravel, gas</td>
</tr>
<tr>
<td>Hardin</td>
<td>13,222,875</td>
<td>Fluorspar, stone, zinc, lead</td>
</tr>
<tr>
<td>Jefferson</td>
<td>42,226,882</td>
<td>Coal, crude oil, gas</td>
</tr>
<tr>
<td>Massac</td>
<td>10,674,135</td>
<td>Cement, stone, sand, gravel, gravel</td>
</tr>
<tr>
<td>Pope</td>
<td></td>
<td>Fluorspar, zinc, coal, lead</td>
</tr>
<tr>
<td>Saline</td>
<td>15,175,837</td>
<td>Coal, crude oil, gas</td>
</tr>
<tr>
<td>Wayne</td>
<td>14,411,030</td>
<td>Crude oil, gas</td>
</tr>
<tr>
<td>White</td>
<td>19,468,300</td>
<td>Crude oil, gravel, sand, gas</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$185,921,517</td>
<td></td>
</tr>
</tbody>
</table>
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