MINES AND QUARRIES
PLATES 351-361
# MINES AND QUARRIES.

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<th>Title</th>
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<td>2. Per cent distribution of value of products of mining industries, by geographic divisions: 1919.</td>
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<td>Coal fields of the United States: 1919 (map).</td>
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<td>Lead and zinc, and copper producing localities: 1919 (map).</td>
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1. VALUE OF PRODUCTS, MINING INDUSTRIES, BY STATES: 1919, 1909, AND 1902.

MILLIONS OF DOLLARS

2. PER CENT DISTRIBUTION OF VALUE OF PRODUCTS OF MINING INDUSTRIES, BY GEOGRAPHIC DIVISIONS: 1919.

MILLIONS OF DOLLARS

2. PER CENT DISTRIBUTION OF VALUE OF PRODUCTS OF MINING INDUSTRIES, BY INDUSTRIES: 1919.

3. VALUE OF PRODUCTS, MINING INDUSTRIES, BY STATES: 1919.
VALUE OF PRODUCTS, LEADING MINING INDUSTRIES, BY STATES: 1919.

COAL, ANTHRACITE

- Pennsylvania
- West Virginia
- Ohio
- Kentucky
- Indiana
- Alabama
- Colorado
- Virginia
- Wyoming
- Iowa
- Kansas
- Oklahoma
- Tennessee
- Utah
- Missouri
- Washington

COAL, BITUMINOUS

- Pennsylvania
- West Virginia
- Ohio
- Kentucky
- Indiana
- Alabama
- Colorado
- Virginia
- Wyoming
- Iowa
- Kansas
- Oklahoma
- Tennessee
- Utah
- Missouri
- Washington

LIMESTONE

- Pennsylvania, Vermont
- Massachusetts, New Hampshire
- North Carolina, Wisconsin
- Indiana, New York
- Illinois

GRANITE

- Pennsylvania, Vermont
- Massachusetts, New Hampshire
- North Carolina, Wisconsin
- Indiana, New York
- Illinois

SANDSTONE

- Pennsylvania, Ohio
- Illinois

PETROLEUM AND NATURAL GAS

- Oklahoma
- Texas
- California
- West Virginia
- Kansas
- Pennsylvania
- Ohio
- Louisiana
- Kentucky
- Wyoming
- New York
- Indiana

CLAY

- Pennsylvania, New Jersey
- Missouri, Connecticut

BASALT

- Pennsylvania, New Jersey
- Massachusetts, Connecticut

GYPSUM

- New York, Iowa

IRON ORE

- Minnesota
- Michigan
- Alabama
- New York
- Wisconsin

LEAD AND ZINC

- Oklahoma
- Missouri
- Idaho

SLATE

- Pennsylvania
- Vermont

COPPER

- Arizona
- Michigan

GOLD AND SILVER

- Colorado
- Nevada
- California

GOLD PLACER MINES

- California
- Vermont
- Tennessee
VALUE OF PRODUCTS, LEADING MINING INDUSTRIES, BY STATES: 1909.

**COAL, ANTHRACITE**

Pennsylvania

**COAL, BITUMINOUS**

Pennsylvania, Illinois, West Virginia, Ohio

**PETROLEUM AND NATURAL GAS**

Pennsylvania, Ohio, California, Texas, West Virginia, Illinois, Oklahoma

**PRECIOUS METALS, DEEP MINES**

Pennsylvania, Ohio, California, Nevada, Utah, Idaho, South Dakota

**IRON ORE**

Minnesota, Michigan, Alabama, New York, Wisconsin

**LEAD AND ZINC**

Missouri, Wisconsin, Kansas, Oklahoma

**LIMESTONE**

Pennsylvania, Illinois, Indiana, Ohio, New York, Missouri

**GRANITE**

Pennsylvania, Vermont, Massachusetts, Maine, California, Wisconsin, New Hampshire

**PHOSPHATE ROCK**

Florida, Tennessee, South Carolina
PLATE No. 355

COAL FIELDS OF THE UNITED STATES: 1919.

[Shaded areas represent bituminous coal; solid black area (Pennsylvania) represents anthracite coal.]
PRINCIPAL PETROLEUM AND NATURAL-GAS FIELDS OF THE UNITED STATES: 1919.
1. **PRINCIPAL IRON-ORE PRODUCING LOCALITIES: 1919.**

![Map of Iron-Ore Producing Localities 1919]

2. **COMPARATIVE PRODUCTION, ANTHRACITE AND BITUMINOUS COAL, BY DECADES: 1829–1919.**

<table>
<thead>
<tr>
<th>Year</th>
<th>Anthracite</th>
<th>Bituminous</th>
</tr>
</thead>
<tbody>
<tr>
<td>1829</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1830</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1839</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1849</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1859</td>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>1869</td>
<td>0</td>
<td>200</td>
</tr>
<tr>
<td>1879</td>
<td>200</td>
<td>300</td>
</tr>
<tr>
<td>1889</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>1899</td>
<td>400</td>
<td>500</td>
</tr>
<tr>
<td>1909</td>
<td>500</td>
<td>600</td>
</tr>
<tr>
<td>1919</td>
<td>600</td>
<td>700</td>
</tr>
</tbody>
</table>

(MILLIONS OF TONS)

(895)
1. ANNUAL PRODUCTION OF ANTHRACITE AND BITUMINOUS COAL: 1889-1919.

2. PRODUCTION OF IRON ORE, UNITED STATES AND PRINCIPAL PRODUCING REGIONS: 1879-1920.
1. PRODUCTION OF IRON ORE, BY PRINCIPAL STATES: 1879–1919.

MINNESOTA
MILLIONS OF TONS

MICHIGAN
MILLIONS OF TONS

ALABAMA
MILLIONS OF TONS

PENNSYLVANIA
MILLIONS OF TONS

WISCONSIN
MILLIONS OF TONS

NEW JERSEY
MILLIONS OF TONS

NEW YORK
MILLIONS OF TONS

TENNESSEE
MILLIONS OF TONS

2. PER CENT OF PRODUCTION OF IRON ORE, BY STATES: 1919.