The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

1. Boot and Shoe Factories.
2. Canvas and Butter Factories.
3. Flouring and Grist Mills.
5. Lumber Mills and Saw Mills.
10. Quarries.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in __________, in the County of __________, State of Missouri, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Enumerator

<table>
<thead>
<tr>
<th>Name of Manufacturer, etc.</th>
<th>Address</th>
<th>Capital and Appraised Value</th>
<th>Machinery and Equipment</th>
<th>Average annual number of Men &amp; Women employed</th>
<th>Wages and Hours of Labor</th>
<th>Remarks in open space</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

Received July 31, 1880.

Post Office: __________, __________ Co. Mo.

Notes:
The term "Manufactured Industry" must be understood to include not only all factories and large works, but also the co-operative unions, as blacksmithing, carpentering, etc. The utmost care should be exercised, provided the products match the above exactly, including the use of materials. Enumerators will take pains to make all of the productive establishments large and small, within their several districts.

COLUMN 1.—The kind of material or the character of the product shall be described as specifically as possible, viz: Sheepskin, Canvas, Corrugated, Felt, Woolen, Horse, Clothing, Household, etc.

COLUMN 8.—The value of the product, in the case of goods having a characteristic feature, means the wholesale price of the goods. In the case of small shops producing goods or doing work, for the neighborhood only, the value of the product means the price.

COLUMN 9.—In all cases the value is to be given in dollars, cents, and in cases where the same are not exact, the nearest value is to be recorded.

COLUMN 10.—The best information should be used in filling these columns.
The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

1. Boot and Shoe Factories.
2. Cheese and Butter Factories.
3. Flouring and Grist Mills.
5. Lumber Mills and Saw Mills.
10. Quarries.

**SCHEDULE 3.—MANUFACTURES.—** Products of Industry in [Name of City], in the County of [Name of County], State of [State], during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office: [Post Office Name]

 Enumerator: [Name of Enumerator]

<table>
<thead>
<tr>
<th>Name of Corporation, Company, or Individual</th>
<th>Capital Stock or Capital Stock and Surplus Capital</th>
<th>Average Number of Employees</th>
<th>Wages and Hours of Labor</th>
<th>Months in Operation</th>
<th>Power used in Manufacturing</th>
<th>If water power is used</th>
<th>Percentage power in use</th>
</tr>
</thead>
<tbody>
<tr>
<td>N. B. Shute &amp; Co., Boot and Shoe Makers</td>
<td>$200</td>
<td>5</td>
<td>10</td>
<td>10.16</td>
<td>5</td>
<td>1</td>
<td>50%</td>
</tr>
<tr>
<td>W. W. Brown, Bridge Builder</td>
<td>$200</td>
<td>5</td>
<td>2</td>
<td>13.15</td>
<td>10</td>
<td>1</td>
<td>50%</td>
</tr>
</tbody>
</table>

**NOTES:**
- The term "productive industry" must be understood to include not only all factories and large works, but also the manufacturing trade, as blacksmithing, coopering, carpentering, &c. The smallest shop should not be omitted, provided the productive capacity is $50 annually, including the cost of materials. Enumeration will take place to reach all of the productive establishments, large and small, within their several districts.
- Column 6—The kind of business or the character of product should be described as specifically as possible, thus: Boeing Company, Foundry, Foundry, Machine Shop, Cooperage, Blacksmithing, &c.
- Column 11—In many cases it will be impracticable to give the character of the trade in this column. If it is, it will be found that no ordinary laborers are employed. In this case column 11 will not be filled.
- Column 25 to 34—The number of the year should be recorded if it is more than the column 25 to 34: 1 year, 10 months on full time, or 5 months on full time and 4 months on half time; or 10 months on full time and 2 months half time.
- **Note:** The cost of transportation, Rent, Pay of grade in market, and other general expenses of manufacturing establishments are not to be included in Materials. Mill supplies and Fuel should be included.

**Column 12—**The value of the product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods, or doing work, for the neighborhood only, the value of the product means the price paid to the manufacturer or workman.
### Schedule 3—Manufactures.

Products of Industry in the State of Illinois, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

<table>
<thead>
<tr>
<th>Name of Manufacturing Unit</th>
<th>Number of Hands Employed</th>
<th>Total Capital Investment</th>
<th>Value of Stock on Hand</th>
<th>Value of Goods in Process</th>
<th>Value of Finished Goods</th>
<th>Total Value of All Property</th>
<th>Description of Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blacksmithing</td>
<td>205</td>
<td>16,100</td>
<td>600</td>
<td>16,100</td>
<td>16,100</td>
<td>32,200</td>
<td>Machinery</td>
</tr>
<tr>
<td>Foundry</td>
<td>150</td>
<td>16,100</td>
<td>600</td>
<td>16,100</td>
<td>16,100</td>
<td>32,200</td>
<td>Machinery</td>
</tr>
<tr>
<td>Tool Shop</td>
<td>100</td>
<td>16,100</td>
<td>600</td>
<td>16,100</td>
<td>16,100</td>
<td>32,200</td>
<td>Machinery</td>
</tr>
</tbody>
</table>

**Notes:**
- The term "Manufacturing Industry" must be understood to include not only all factories and works, but also the principal trades or occupations requiring manufacturing.
- The smallest step should not be entered, provided the product made is worthily of note and importance, and the work done on the establishment.
- The following classes of manufacturing establishments will be reported as a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz: (1) Boot and Shoe Factories, (2) Milling Mills and Saw Mills, (3) Brick Yards and Tile Works, (4) Paper Mills, (5) Coal Mines, (6) Agricultural Implement Works, (7) Quarry Works.
The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

(1.) Boot and Shoe Factories.
(2.) Cheese and Butter Factories.
(3.) Flax and Linen Mills.
(4.) Salt Works.
(5.) Lumber Mills and Saw Mills.
(6.) Brick Yards and Tile Works.
(7.) Paper Mills.
(8.) Coal Mines.
(9.) Agricultural Implement Works.
(10.) Quarries.

**Schedule 3.—Manufactures.—** Products of Industry in Village of [Village Name], in the County of [County Name], State of [State Name], during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

**Post Office:** [Post Office Name]

**Examiner:** [Examiner Name]

<table>
<thead>
<tr>
<th>Name of Engineer, Manufacturer, or Workers</th>
<th>Name of Machine, Manufacturing, or Work (if any)</th>
<th>Wages of Shares of Labor (if any)</th>
<th>Power used in Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Machine/Manufacturing/Work]</td>
<td>[Wages/Shares/Labor]</td>
<td>[Power used]</td>
</tr>
<tr>
<td>[Name]</td>
<td>[Machine/Manufacturing/Work]</td>
<td>[Wages/Shares/Labor]</td>
<td>[Power used]</td>
</tr>
<tr>
<td>[Name]</td>
<td>[Machine/Manufacturing/Work]</td>
<td>[Wages/Shares/Labor]</td>
<td>[Power used]</td>
</tr>
</tbody>
</table>

**Remarks:**
- The term "Manufacturing Industry" must be understood to be larger in scope than the term "manufacturing." It includes not only all factories and large works, but also the mechanical trades, as hatmaking, printing, rafting, etc.
- The term "manufacturer" means a person who draws materials for the purpose of manufacturing; an establishment, even if the manufacturing is done there, when the materials are brought there by another person, is not a factory.
- The term "manufacturing" means the production of goods for sale; the production of goods for use is not included.
- The term "power used" means the total power used in the manufacturing process, whether fuel, water, or other.
- The term "wages and shares of labor" means the total wages and shares of labor paid for the manufacturing process.

**Notes:**
- The table is intended to cover all manufacturing industries, including large-scale and small-scale operations.
- The table includes detailed information on the name of the manufacturer, the type of manufacturing, the wages and shares of labor, and the power used in manufacturing.
- The table is intended to provide a comprehensive overview of the manufacturing industry in the specified location.

**Examiner's Note:**
- The table is a comprehensive record of the manufacturing industry in the specified location, providing a detailed overview of the various industries and their operations.
- The table includes information on the name of the manufacturer, the type of manufacturing, the wages and shares of labor, and the power used in manufacturing.
- The table is intended to provide a comprehensive overview of the manufacturing industry in the specified location.
The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:  
(1.) Boot and Shoe Factories.  
(2.) Button and Button Fixtures.  
(3.) Flouring and Grist Mills.  
(4.) Salt Works.  
(5.) Lime Mills and Saw Mills.  
(6.) Brick Yards and Tile Works.  
(7.) Paper Mills.  
(8.) Coal Mines.  
(9.) Agricultural Implement Works.  
(10.) Quarries.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in , in the County of Pettis, State of Mo., during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

<table>
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<tr>
<th>Post Office:</th>
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<table>
<thead>
<tr>
<th>Name of Estab.</th>
<th>Kind of Industry</th>
<th>Capital or Value of Stock</th>
<th>Number of Hands Employed</th>
<th>Wages and Hours of Labor</th>
<th>Price paid in Manufacturing</th>
<th>Price paid in Wholesale</th>
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**Notes:**  
1. The term "Manufacturing Industry" must be understood, in its largest sense, to include not only all factories and works, but also the mechanical trades, as blacksmithing, carpentering, &c. The sundries shop shall not be counted, provided the production exceeds $200 annually, including the cost of materials.  
2. Counters shall be numbered in accordance with the census tables, except in the case of entries in the above columns.

**Columns:**  
COLUMNS 1 to 10.—The kind of works of the character of the product should be described as specifically as possible, thus: Boot and Shoes, Canvas, Pencils, Felt, Canvas-up, Coopering, Blacksmithing, &c.  
COLUMNS 11 to 12.—The number of hands employed in each business department, whether hired or not, must be stated.  
COLUMNS 13 to 14.—The average number of pay in each quarter, and the average number of pay for each worker, must be stated.  
COLUMNS 15 to 18.—The average number of pay in each quarter, and the average number of pay for each worker, must be stated.  
COLUMNS 19 to 26.—The average number of pay in each quarter, and the average number of pay for each worker, must be stated.  
COLUMNS 27 to 28.—The number of hands employed in each business department, whether hired or not, must be stated.  
COLUMNS 29 to 30.—The average number of pay in each quarter, and the average number of pay for each worker, must be stated.  
COLUMNS 31 to 32.—The number of hands employed in each business department, whether hired or not, must be stated.  
COLUMNS 33 to 36.—The average number of pay in each quarter, and the average number of pay for each worker, must be stated.
### Schedule 3—Manufactures

**Products of Industry in City of St. Louis, in the County of St. Louis, State of Missouri, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.**

**Post Office:** St. Louis, Mo., Co. 6

**Enumerator:** L. S. White

<table>
<thead>
<tr>
<th>Name of Corporation, Firm or Individual</th>
<th>Product (Industry)</th>
<th>Capital stock and partnerships in trade</th>
<th>Capital and partnerships in trade in months</th>
<th>Raw materials employed</th>
<th>Wages and salaries of laborers employed</th>
<th>Number in shop or establishment</th>
<th>Power used</th>
<th>Fuel used in manufacture</th>
<th>Fuel used in fuel</th>
<th>Hijack or not</th>
<th>Horse power</th>
<th>Name, plant or house, &amp;c.,</th>
<th>Address, city, &amp;c.</th>
<th>Number of days in which production was made</th>
<th>Number of cards,</th>
<th>Number of pounds,</th>
<th>Number of inches,</th>
<th>Number of feet,</th>
<th>Number of miles,</th>
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</table>

**Directions:**—The term "Manufacturing Industry" must be understood, in its largest signification, to include not only all factories and large workshops but also all the mechanical trades, blacksmiths, cooperers, carpenters, &c. The essential thing is not to neglect, overlook the production of every kind of work, whether it is done by hand or by machine.

**Column 4.—The kind of business or the class of product should be classified as specifically as possible, thus: Brewing-Machine, Carpenters, Foundry, Millers, Milling Mill, Carpenter, Blacksmithing, &c.

**Column 5.—As many manufacturing or operating shops, blacksmith shops, &c., as will be found to be entirely "department manufactories." In this case column 4 will not be filled.

**Column 6.—All the 12 months of the year should be accounted for by one entry in the columns 5 to 11. If months are full time, or 6 months on full time and 6 months on half time, or 12 months on full time and 3 months on half time, note it as 6 months full time and 6 months on half time.

**Column 7.—This column is for place of production. Market and employment should be entered in making the returns; whether consumable in the case of small shops, when both columns are not kept.

**Column 8.—The value of the product, in the case of mills and factories producing for a distant market, mean the ultimate price of the goods. In the case of small shops producing goods, or doing work, for the neighborhood only, the value of the product minus the price charged at the shop.

**Column 9.—If the shop is a very small one, mention also the larger stores or other lines which it forms.

**Column 10.—If the shop is a very small one, it may not be possible to indicate it.

**Column 11.—This is an item of great importance. The best information available should be used in filling these columns.