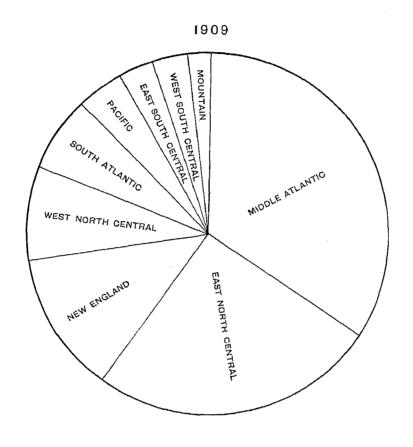
# MANUFACTURES

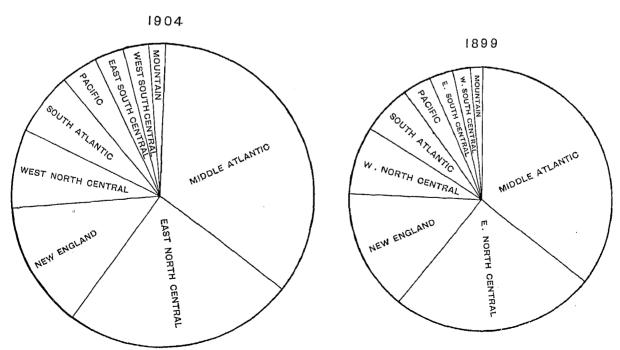
PLATES 409-449

### MANUFACTURES.

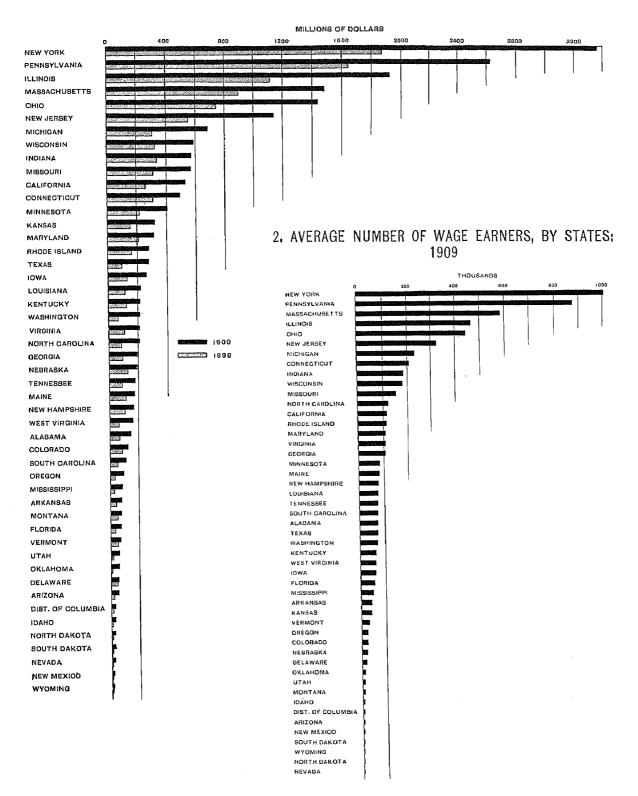
PLATI		Рылт	E
No.	Title. Value of all manufactured products and proportional value	No.	TITLE.  [1. Slaughtering and meat packing industry—Value of prod-
100	for each division: 1909, 1904, and 1899.		ucts for leading states: 1909 and 1899.
	(1. Value of products of manufacturing industries, by states:	424	2. Slaughtering and meat packing industry—Value of prod-
410	1909 and 1899.		ucts, by states: 1909 (map).
	2. Average number of wage earners, by states: 1909.		(1. Fertilizers—Value of products for leading states: 1909 and
	(1. Value of manufactured products for 48 leading cities: 1909.	425	1899.
411	2. Average number of wage earners for 48 leading cities:		(2. Fertilizers—Value of products, by states: 1909 (map).
	1909.		1. Gas, illuminating and heating—Value of products for lead-
412	Value added by manufacture, by states: 1909.		ing states: 1909 and 1899.
413	Value of all manufactured products and proportional value of	426	2. Turpentine and rosin—Value of products for leading
414	each group: 1909, 1904, and 1899. Value of products for groups of industries: 1909, 1904, and		states: 1909. 3. Chemicals—Value of products for leading states: 1909 and
314	1899.		1899.
	(1. Value of products for leading industries; 1909 and 1899,		[1. Foundry and machine-shop products—Value of products
415	2. Percentage of total value of products reported for leading		for leading states: 1909 and 1899.
	industries: 1909.	427	2. Copper, tin, and sheet-iron products—Value of products
416	Average number of wage earners, by states: 1909 and 1899.	127	for leading states: 1909 and 1899.
417	Average number of wage earners by industries employing over		3. Brass and bronze products—Value of products for leading
	40,000 wage earners: 1909.		states: 1909 and 1899.
	1. Boots and shoes, including cut stock and findings—Value	428	Blast furnaces—Location of establishments: 1909 (map).
	of products for leading states: 1909 and 1899.	429	<ul><li>f1. Pig-iron production for leading states: 1909 and 1899.</li><li>f2. Pig-iron production, by states: 1909 (map).</li></ul>
	2. Leather, tanned, curried, and finished—Value of products	430	Steel works and rolling mills—Location of establishments:
	for leading states: 1909 and 1899.	3.170	1909 (map).
418	3. Woolen, worsted, and felt goods, and wool hats—Value of products for leading states: 1909 and 1899.		Steel works and rolling mills: 1909 and 1899—
	4. Clothing, women's—Value of products for leading states:	431	11. Steel production.
	1909 and 1899.	301	2. Finished rolled products and forgings.
	5. Clothing, men's, including shirts—Value of products for		1. Electrical machinery, apparatus, and supplies—Value of
	leading states: 1909 and 1899.		products for leading states: 1909 and 1899.
	(I. Cotton goods, including cotton small wares-Value of	400	2. Cars and general shop construction and repairs by steam-
	products for leading states: 1909 and 1899.	432	railroad companies—Value of products for leading states: 1909 and 1899.
419	2. Silk and silk goods, including throwsters—Value of prod-		3. Brick and tile—Value of products for leading states: 1909
41.0	ucts for leading states: 1909 and 1899.		and 1899.
	3. Cotton goods, including cotton small wares—Value of		[1. Carriage and wagon industry—Value of products for lead-
	products, by states: 1909 (map).	433	ing states: 1909 and 1899.
	1. Hosiery and knit goods—Value of products for leading	100	2. Carriage and wagon industry—Value of products, by states:
420	states: 1909 and 1899.		1909 (map).
	2. Hosiery and knit goods—Distribution of the value of products, by states: 1909 (map).	40.1	1. Automobiles—Value of products for leading states: 1909
	1. Merchant flour mills and gristmills—Value of products for	434	and 1904. 2. Automobiles—Value of products, by states: 1909 (map).
	leading states: 1909 and 1899.		(1. Lumber—Value of products for leading states: 1909 and
457	2. Merchant flour mills and gristmills—Value of products,	435	1899.
421.	by states: 1909 (map).		2. Lumber—Value of products, by states: 1909 (map).
	3. Bread and other bakery products—Value of products for	436	Manufacturing plants on the outskirts of Richmond, Va.,
	leading states: 1909 and 1899.		Columbus, Ohio, and Pueblo, Colo.: 1909 (map).
	[1. Butter, cheese, and condensed milk—Value of products	437	New York City metropolitan district: 1909 (map).
422	for leading states: 1909 and 1899.	438	Chicago metropolitan district: 1909 (map).
722	2. Butter, cheese, and condensed milk—Value of products,	439	Philadelphia metropolitan district: 1909 (map). Pittsburgh metropolitan district: 1909 (map).
	by states: 1909 (map).	441	Boston metropolitan district: 1909 (map).
	(1. Canning and preserving—Value of products for leading	442	St. Louis metropolitan district: 1909 (map).
	states: 1909 and 1899.	443	Cleveland metropolitan district: 1909 (map).
	2. Oil, cottonseed, and cake—Value of products for leading states: 1909 and 1899.	444	Buffalo metropolitan district: 1909 (map).
423	3. Food preparations—Value of products for leading states:	445	Detroit metropolitan district: 1909 (map).
	1909 and 1899.	$\begin{vmatrix} 446 \\ 447 \end{vmatrix}$	Cincinnati metropolitan district: 1909 (map). Baltimore metropolitan district: 1909 (map).
	4. Confectionery—Value of products for leading states: 1909	448	Minneapolis-St. Paul metropolitan district: 1909 (map).
	and 1899.	449	San Francisco-Oakland metropolitan district: 1909 (map).

# VALUE OF ALL MANUFACTURED PRODUCTS AND PROPORTIONAL VALUE FOR EACH DIVISION: 1909, 1904, AND 1899

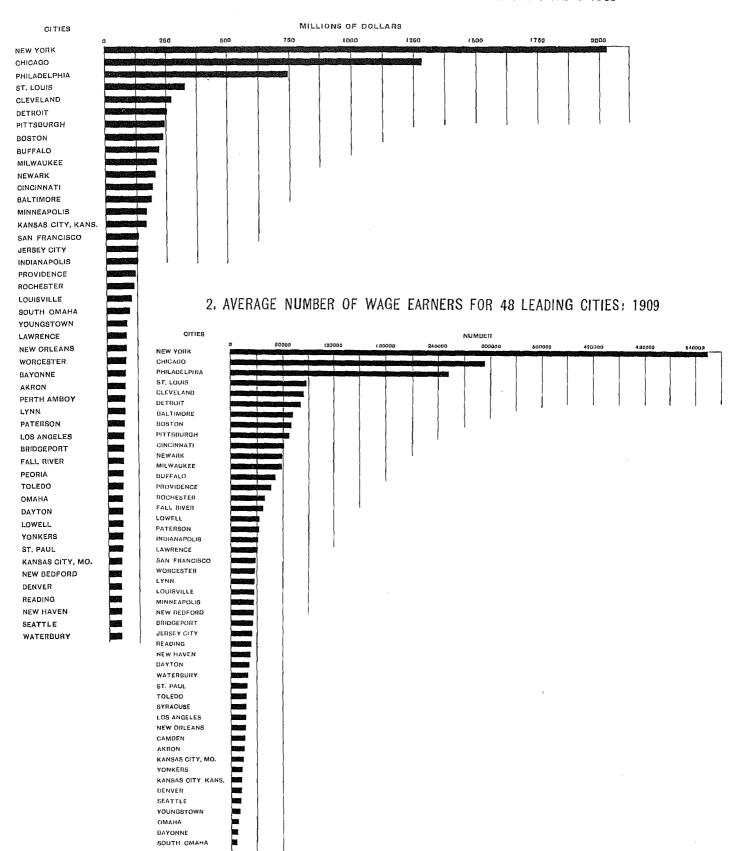




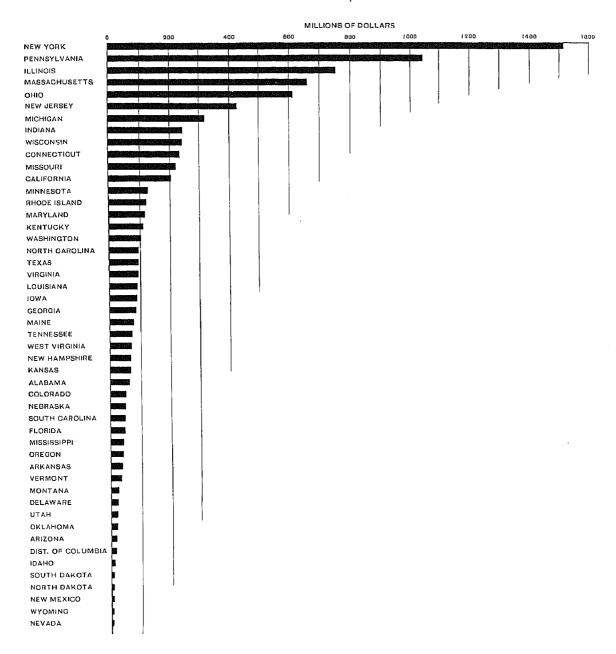
#### 1. VALUE OF PRODUCTS OF MANUFACTURING INDUSTRIES, BY STATES: 1909 AND 1899



### 1. VALUE OF MANUFACTURED PRODUCTS FOR 48 LEADING CITIES: 1909

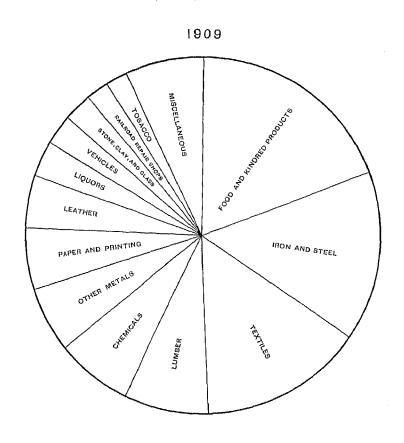


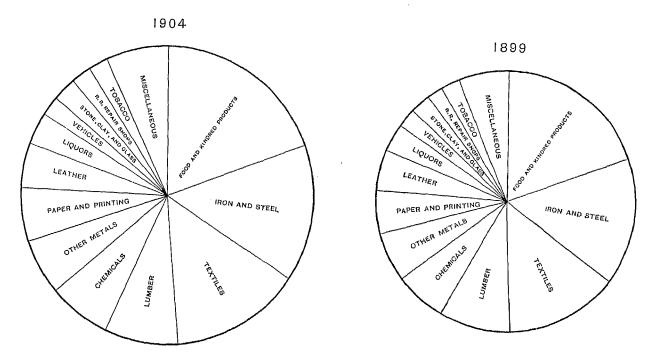
### VALUE ADDED BY MANUFACTURE, BY STATES: 1909



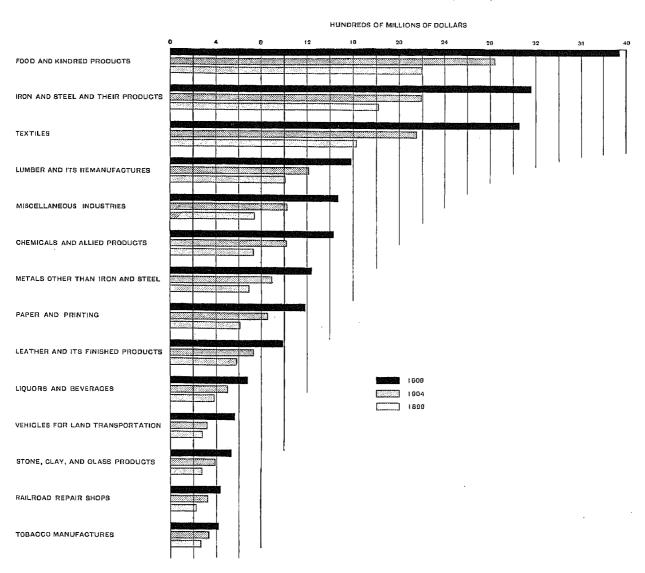
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VALUE OF ALL MANUFACTURED PRODUCTS AND PROPORTIONAL VALUE OF EACH GROUP; 1909, 1904, AND 1899

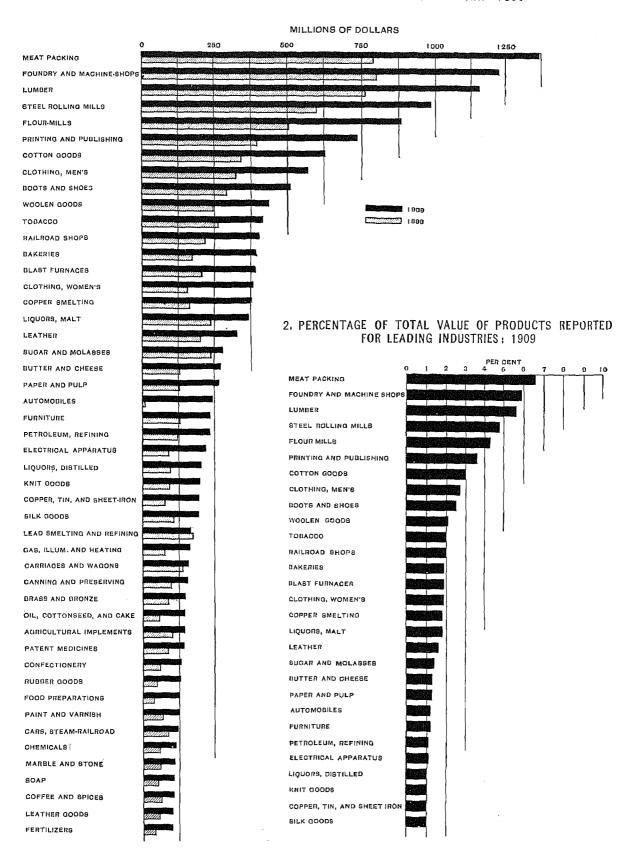




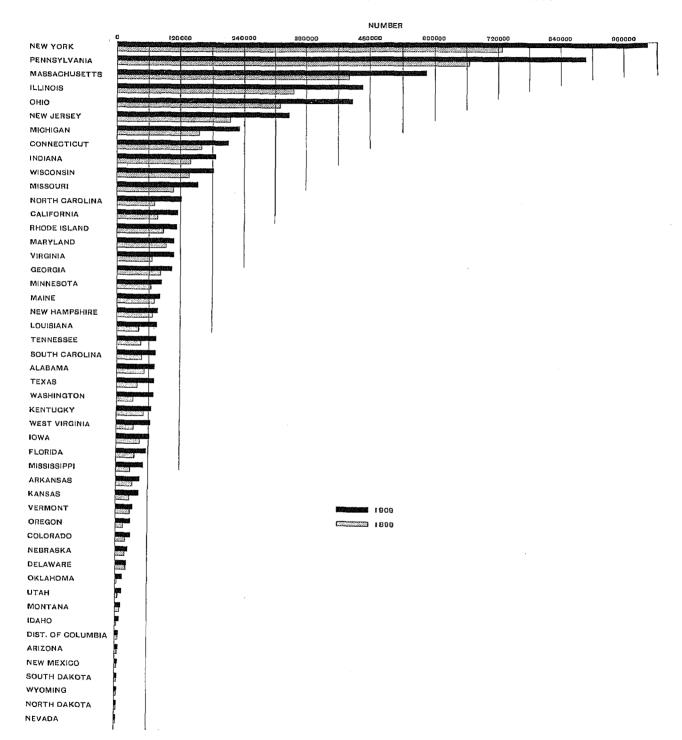
### VALUE OF PRODUCTS FOR GROUPS OF INDUSTRIES: 1909, 1904, AND 1899



### 1. VALUE OF PRODUCTS FOR LEADING INDUSTRIES: 1909 AND 1899

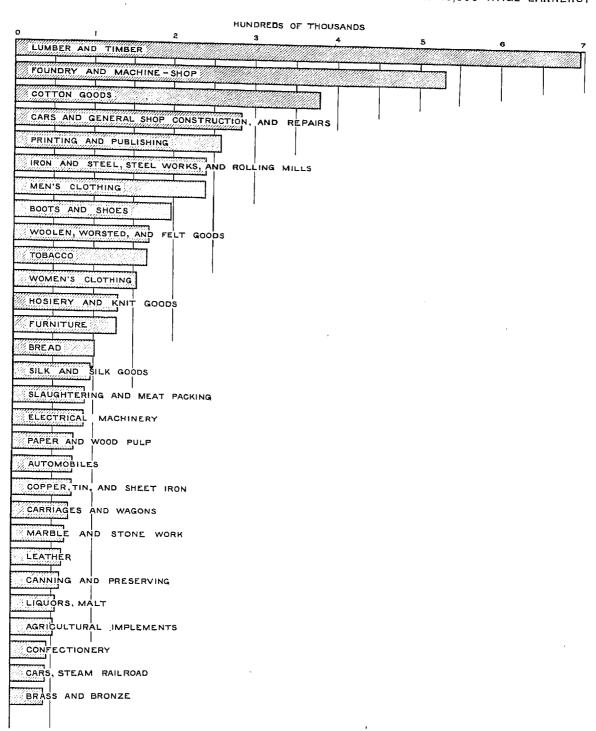


### AVERAGE NUMBER OF WAGE EARNERS, BY STATES: 1909 AND 1899



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## AVERAGE NUMBER OF WAGE EARNERS BY INDUSTRIES EMPLOYING OVER 40,000 WAGE EARNERS: 1909



### 1. BOOTS AND SHOES, INCLUDING CUT STOCK AND FINDINGS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899

CALIFORNIA

NORTH CAROLINA

VIRGINIA

KENTUCKY

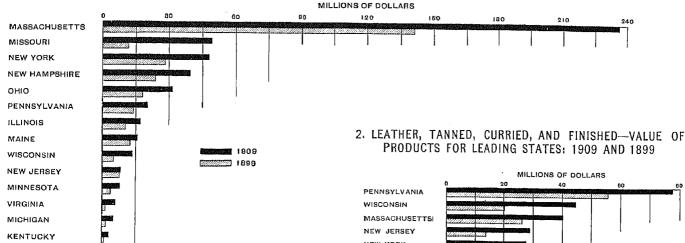
MARYLAND

TENNESSEE

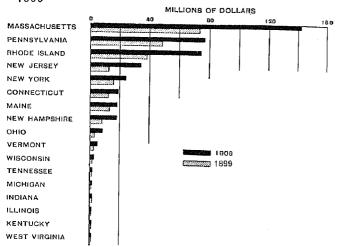
INDIANA

MAINE

MISSOURI



3. WOOLEN, WORSTED, AND FELT GOODS, AND WOOL HATS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



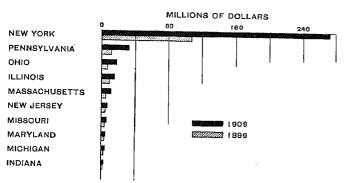
MASSACHUSETTSI
NEW JERSEY
NEW YORK
MICHIGAN
ILLINOIS
WEST VIRGINIA
DELAWARE
OHIO

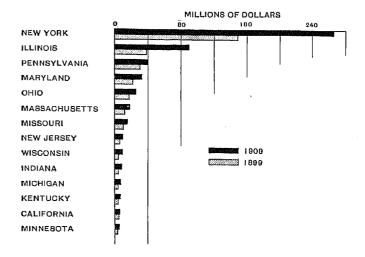
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5. CLOTHING, MEN'S, INCLUDING SHIRTS—VALUE OF PROD-UCTS FOR LEADING STATES: 1909 AND 1899

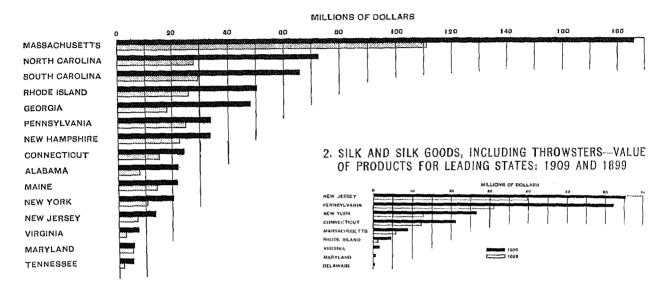




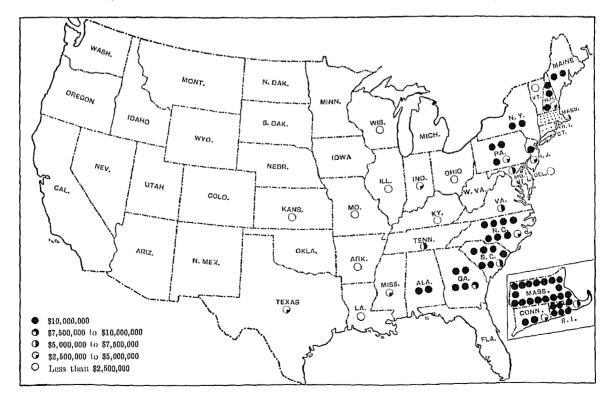


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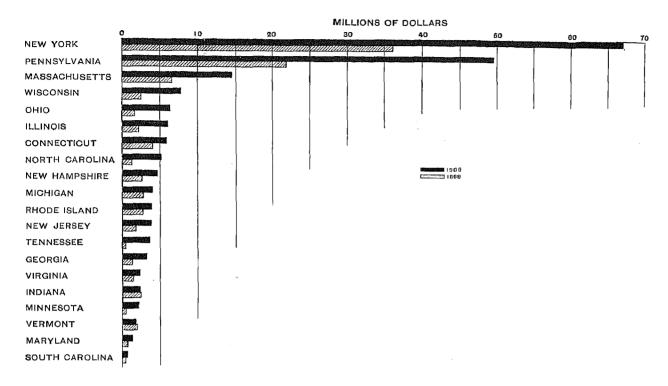
1. COTTON GOODS, INCLUDING COTTON SMALL WARES—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



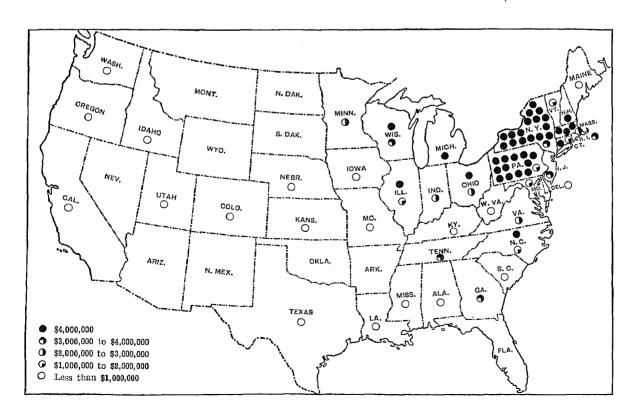
2. COTTON GOODS, INCLUDING COTTON SMALL WARES-VALUE OF PRODUCTS, BY STATES: 1909



#### 1. HOSIERY AND KNIT GOODS-VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899

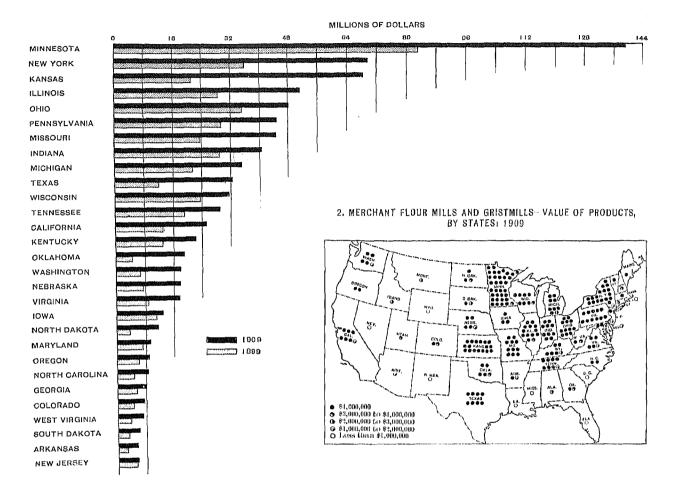


### 2. HOSIERY AND KNIT GOODS—DISTRIBUTION OF THE VALUE OF PRODUCTS, BY STATES: 1909

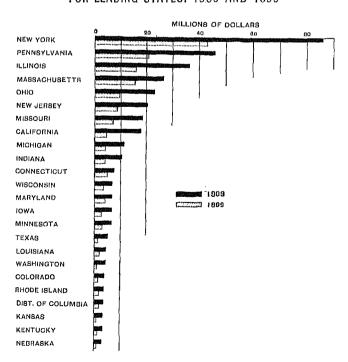


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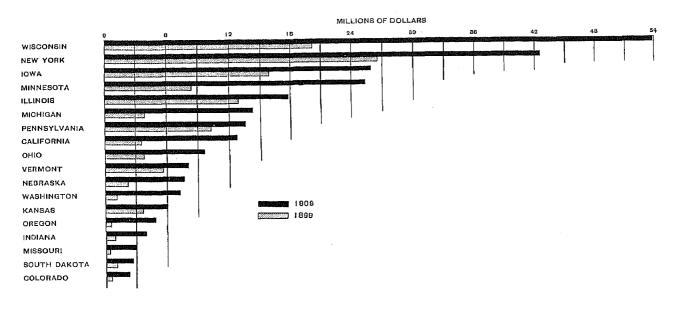
#### 1, MERCHANT FLOUR MILLS AND GRISTMILLS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



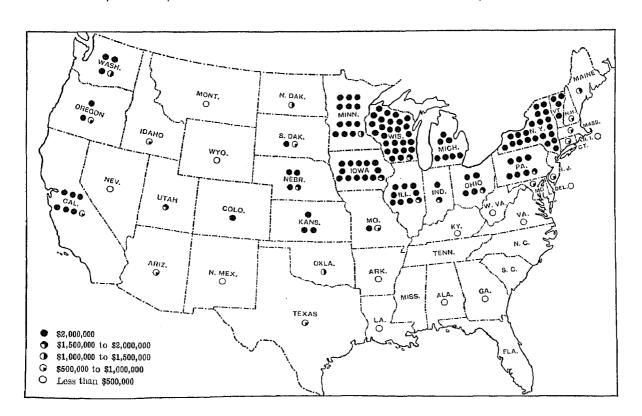
### 3. BREAD AND OTHER BAKERY PRODUCTS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



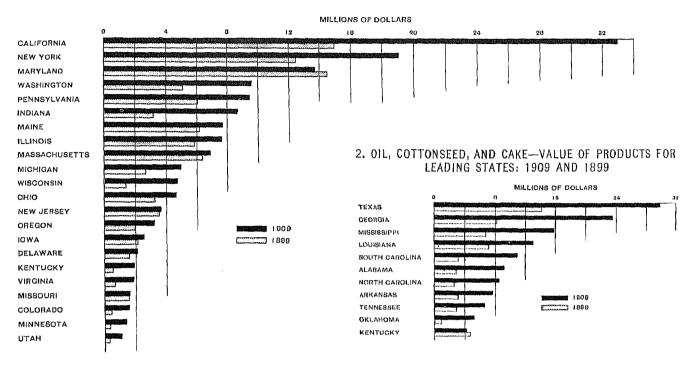
### 1. BUTTER, CHEESE, AND CONDENSED MILK-VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



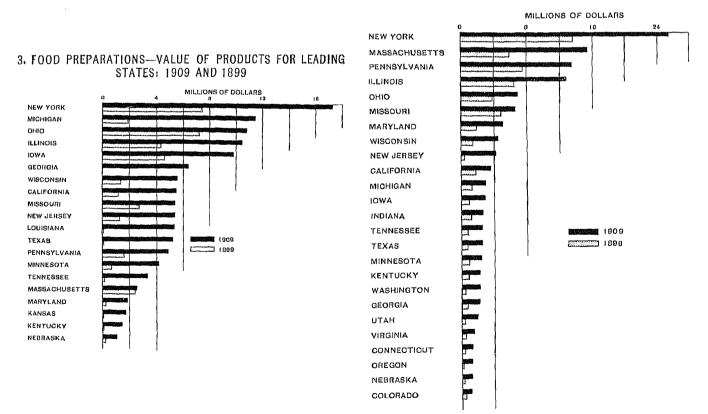
### 2. BUTTER, CHEESE, AND CONDENSED MILK—VALUE OF PRODUCTS, BY STATES: 1909



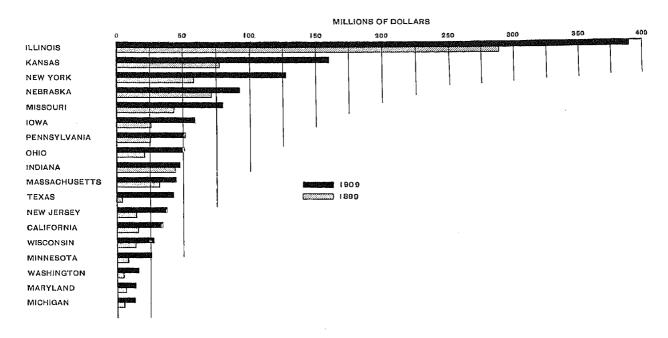
#### 1. CANNING AND PRESERVING-VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



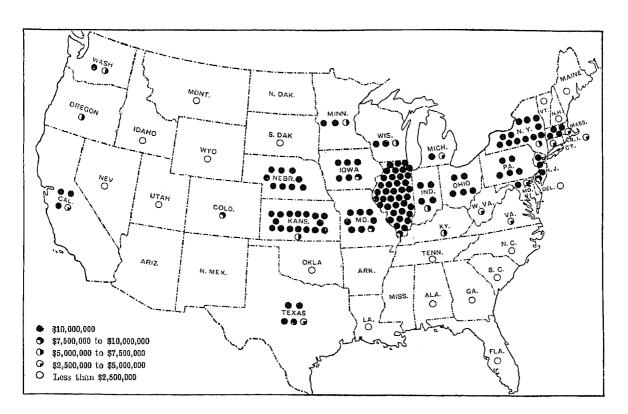
### 4. CONFECTIONERY—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



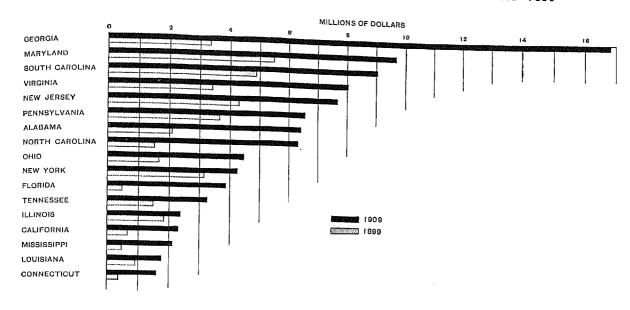
1. SLAUGHTERING AND MEAT PACKING INDUSTRY—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



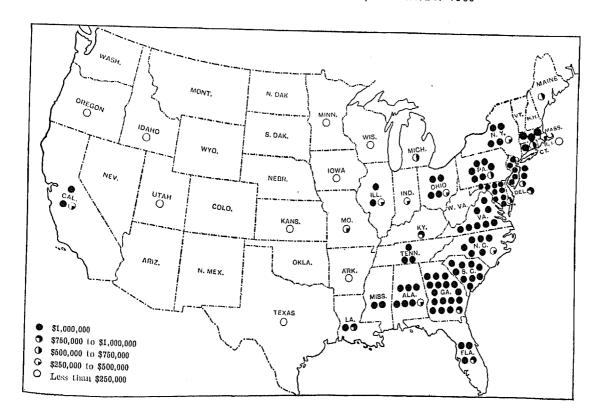
2. SLAUGHTERING AND MEAT PACKING INDUSTRY—VALUE OF PRODUCTS, BY STATES: 1909



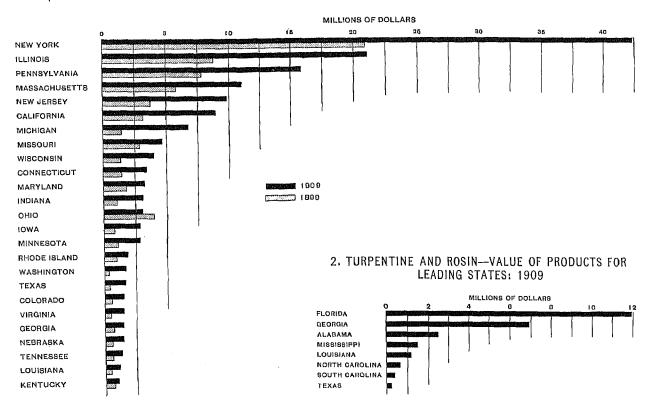
# 1. FERTILIZERS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



### 2. FERTILIZERS—VALUE OF PRODUCTS, BY STATES: 1909

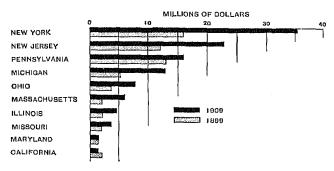


### 1. GAS, ILLUMINATING AND HEATING-VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



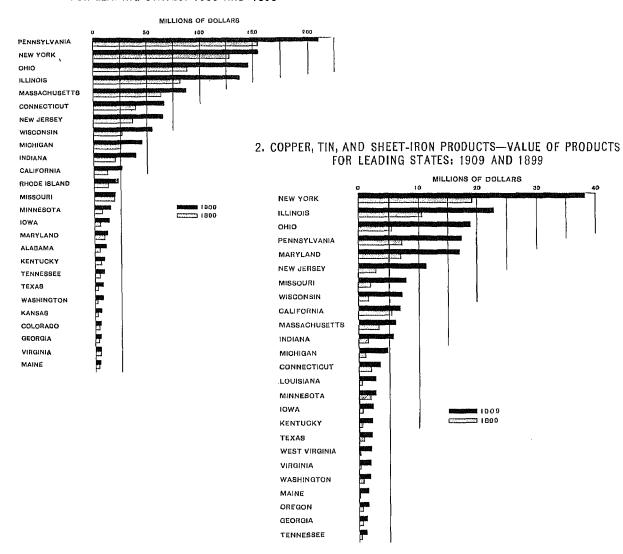
### 3. CHEMICALS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899

[Statistics for 1899 include "sulphuric, nitrie, and mixed acids" and "wood distillation, not including turpentine and rosin."]

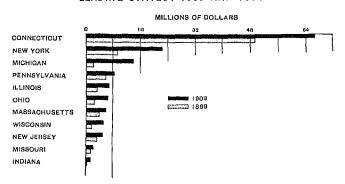


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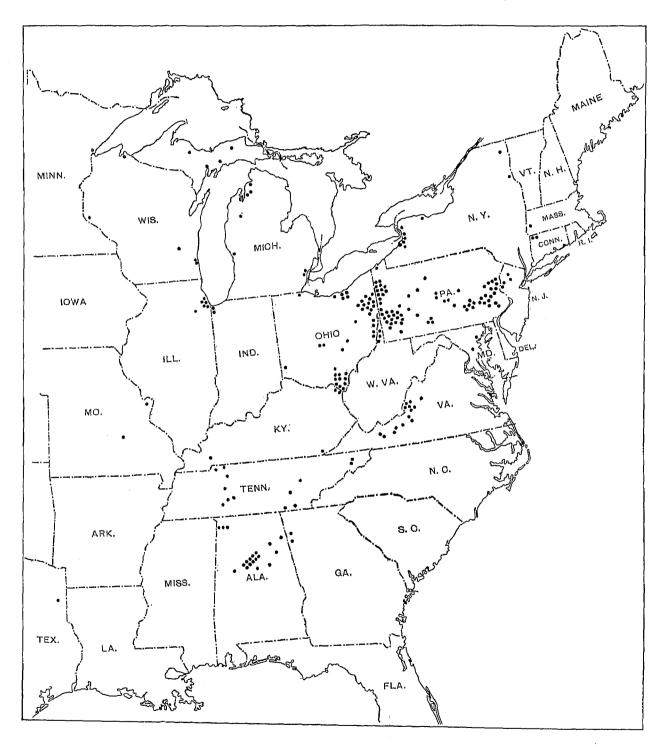
### I. FOUNDRY AND MACHINE-SHOP PRODUCTS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



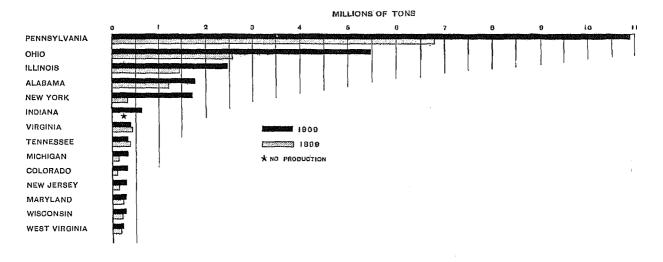
### 3. BRASS AND BRONZE PRODUCTS—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



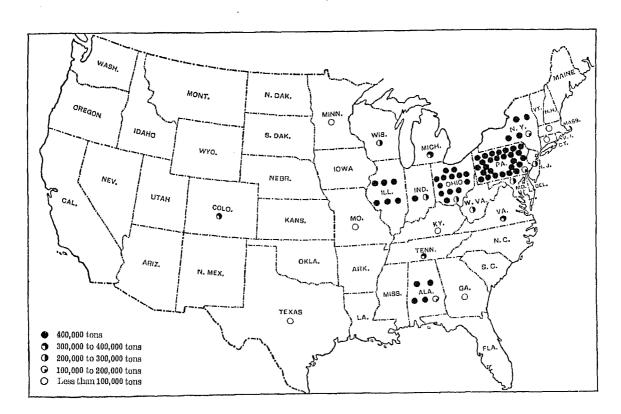
BLAST FURNACES—LOCATION OF ESTABLISHMENTS: 1909



#### 1. PIG-IRON PRODUCTION FOR LEADING STATES: 1909 AND 1899



### 2. PIG-IRON PRODUCTION, BY STATES: 1909



### STEEL WORKS AND ROLLING MILLS-LOCATION OF ESTABLISHMENTS: 1909

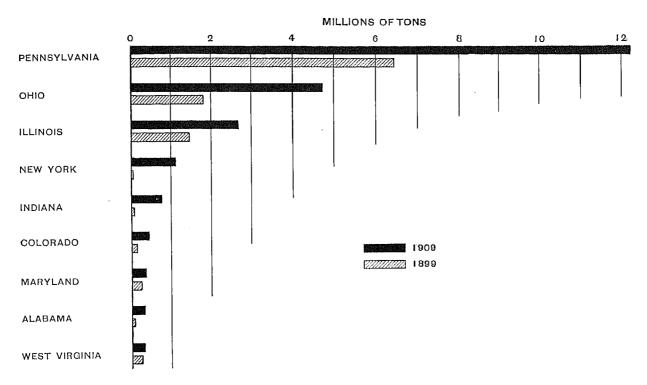


Note.—The total number of establishments in Alleghony County, Pennsylvania (55), not shown because of lack of space.

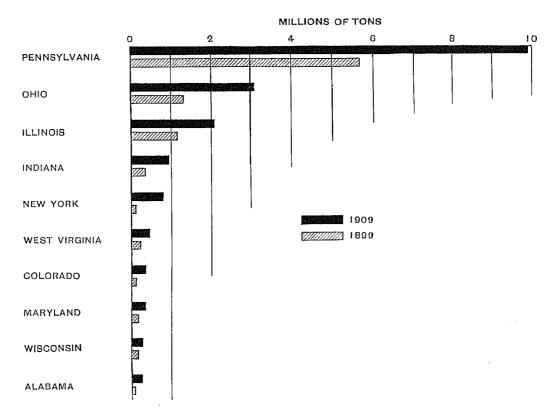
CONTINUES BENTALING TO LICE TO SERVED TO

#### STEEL WORKS AND ROLLING MILLS

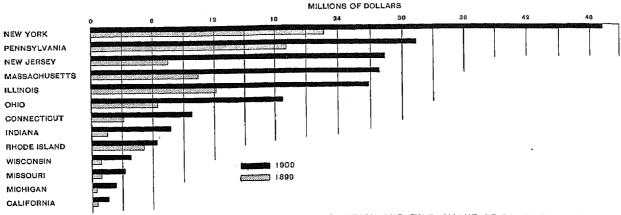
1. STEEL PRODUCTION: 1909 AND 1899



#### 2. FINISHED ROLLED PRODUCTS AND FORGINGS: 1909 AND 1899

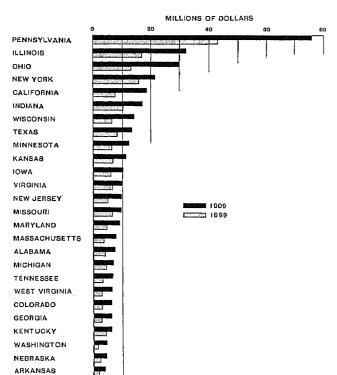


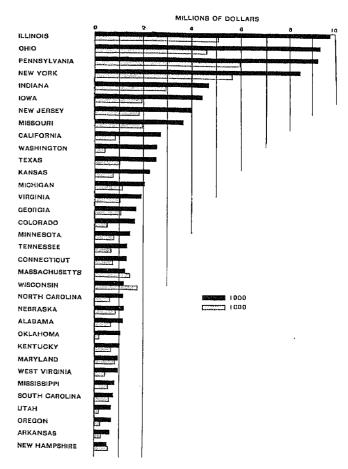
# 1. ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



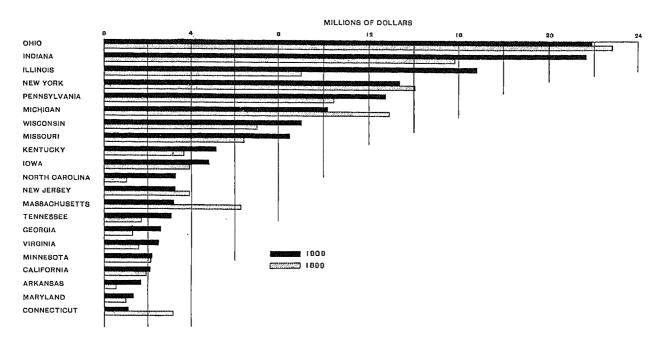
3. BRICK AND TILE—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899

2. CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES—VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899

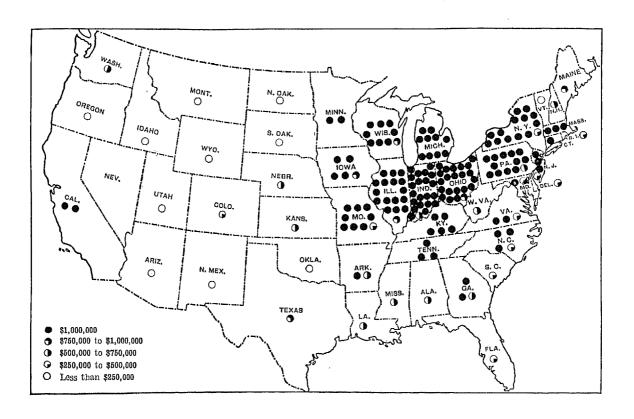




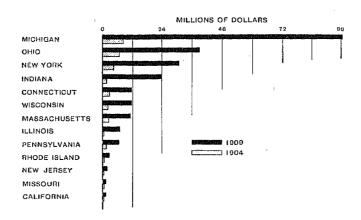
### 1. CARRIAGE AND WAGON INDUSTRY-VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



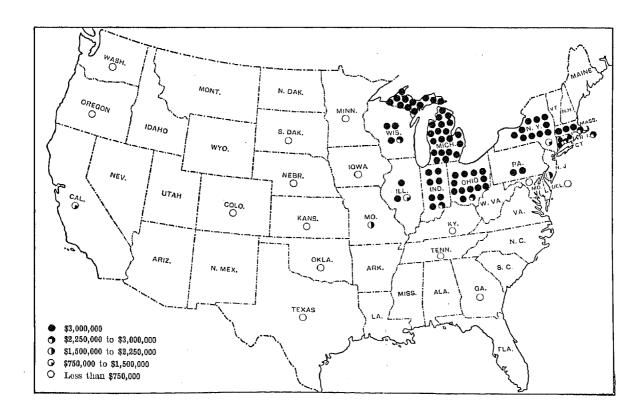
### 2. CARRIAGE AND WAGON INDUSTRY-VALUE OF PRODUCTS, BY STATES: 1909



1. AUTOMOBILES-VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1904

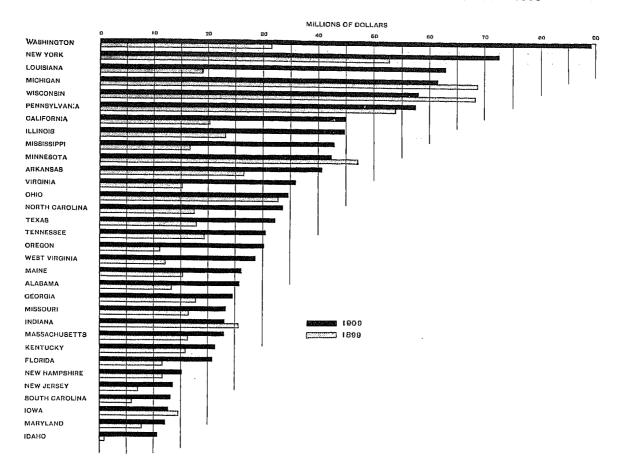


2. AUTOMOBILES-VALUE OF PRODUCTS, BY STATES: 1909

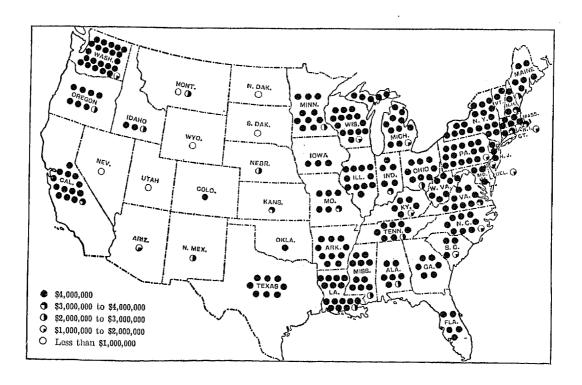


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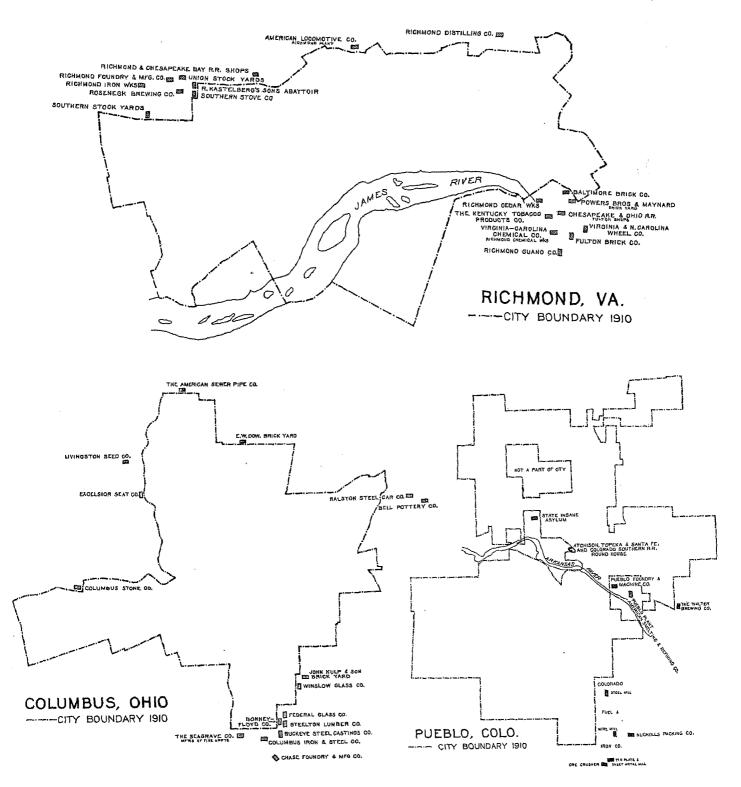
### 1. LUMBER-VALUE OF PRODUCTS FOR LEADING STATES: 1909 AND 1899



### 2. LUMBER-VALUE OF PRODUCTS, BY STATES: 1909

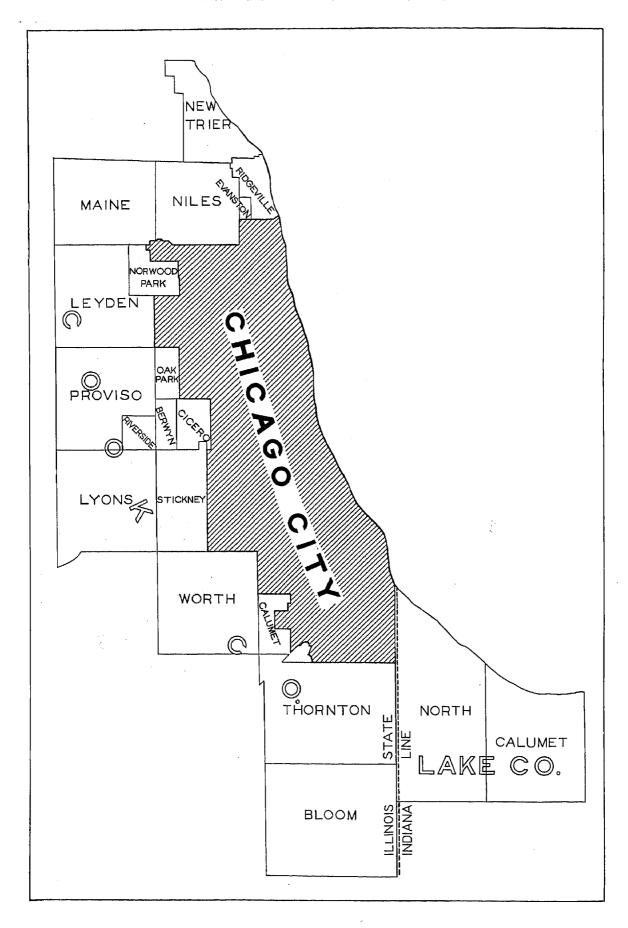


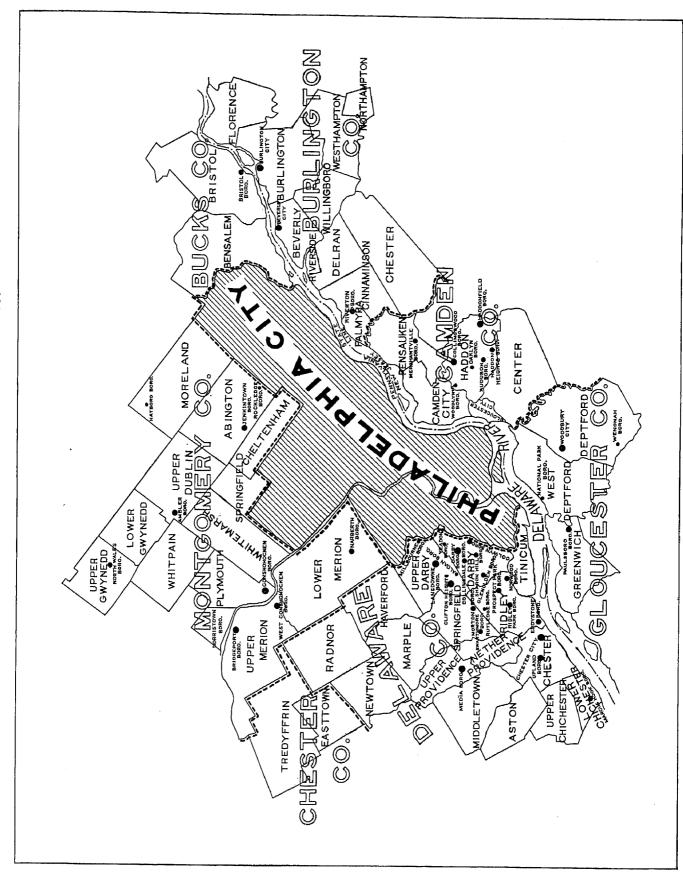
### MANUFACTURING PLANTS ON THE OUTSKIRTS OF RICHMOND, VA., COLUMBUS, OHIO, AND PUEBLO, COLO.



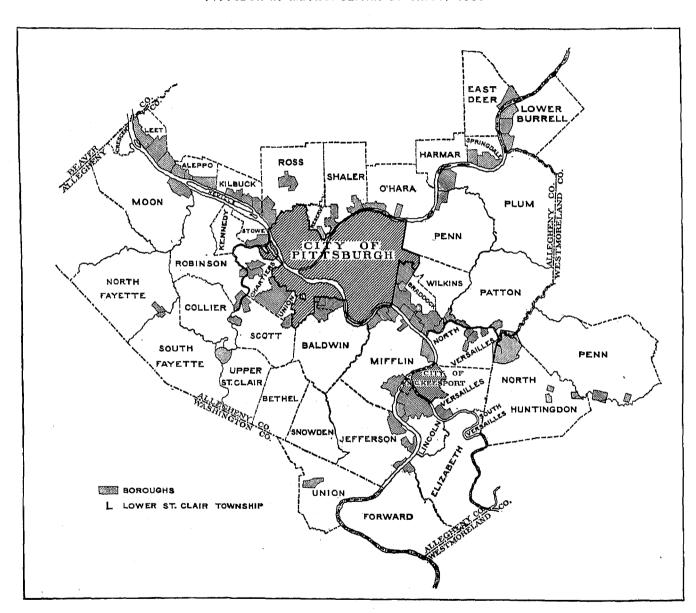
OYSTER BAY NASSAU CO. HEMPSTEAD NORTH HEMPSTEAD © () WESTCHESTER WYORKCITY NEWGEN CONION BORG. BOROUGH ELIZABETH dassaic, WOODBRIDGE **ISSI** MIDDLE

NEW YORK CITY METROPOLITAN DISTRICT: 1909

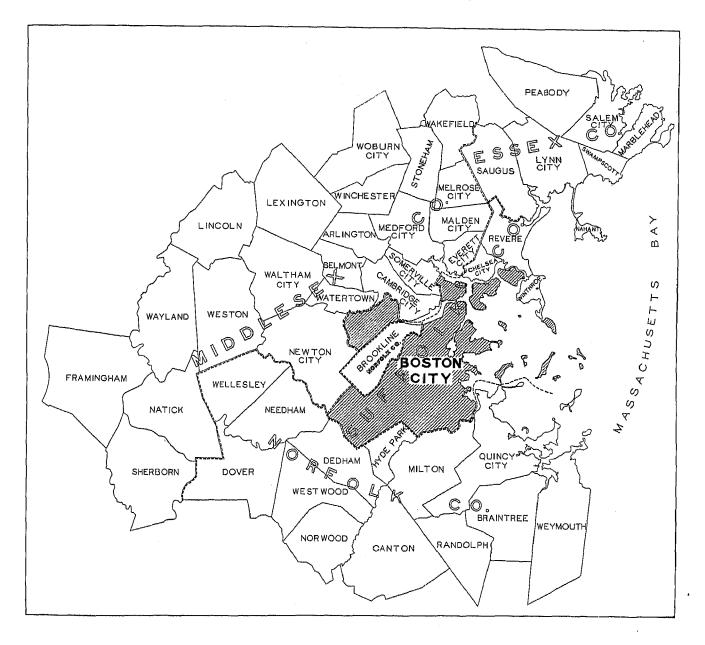




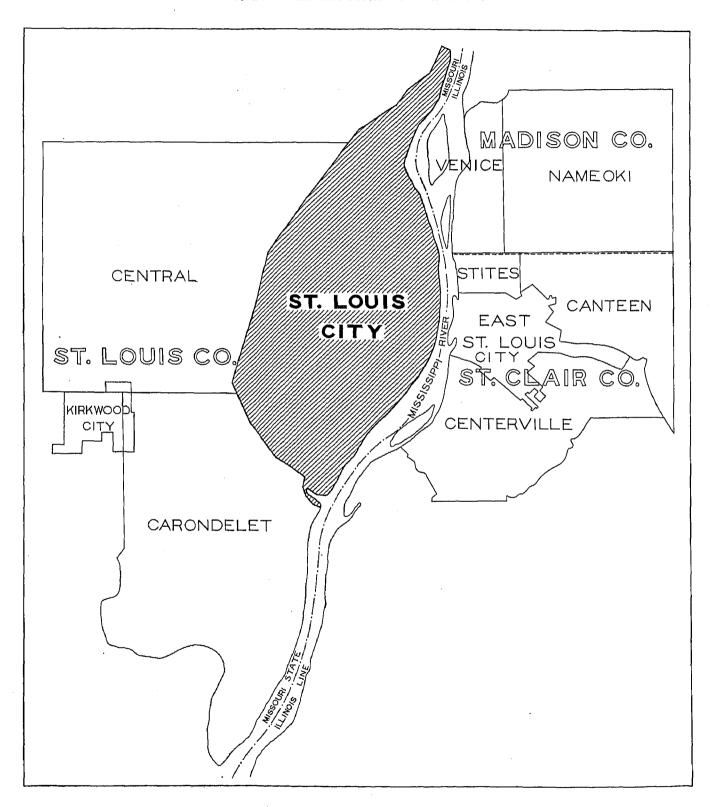
### PITTSBURGH METROPOLITAN DISTRICT: 1909



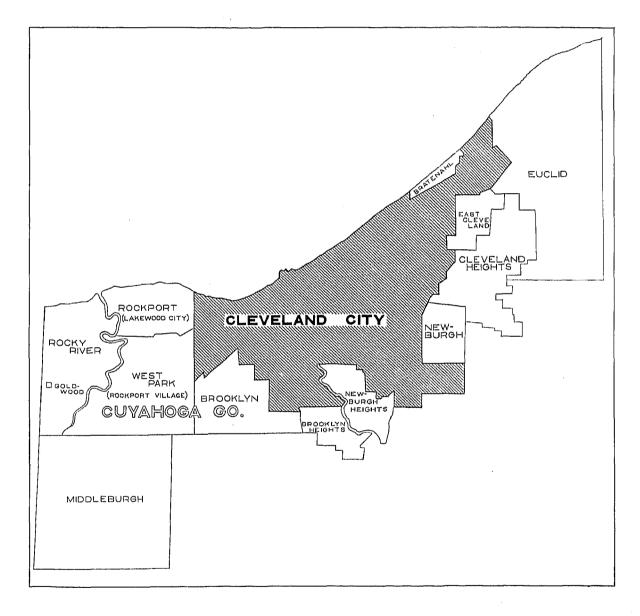
### BOSTON METROPOLITAN DISTRICT: 1909



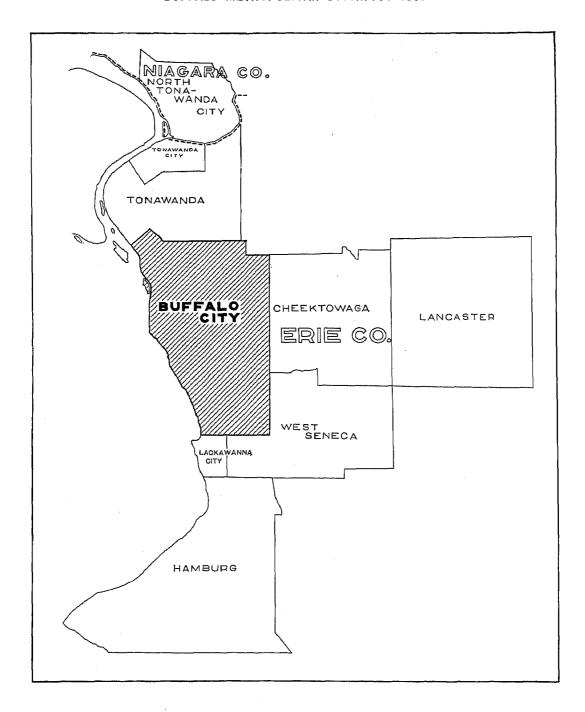
ST, LOUIS METROPOLITAN DISTRICT: 1909



### CLEVELAND METROPOLITAN DISTRICT: 1909



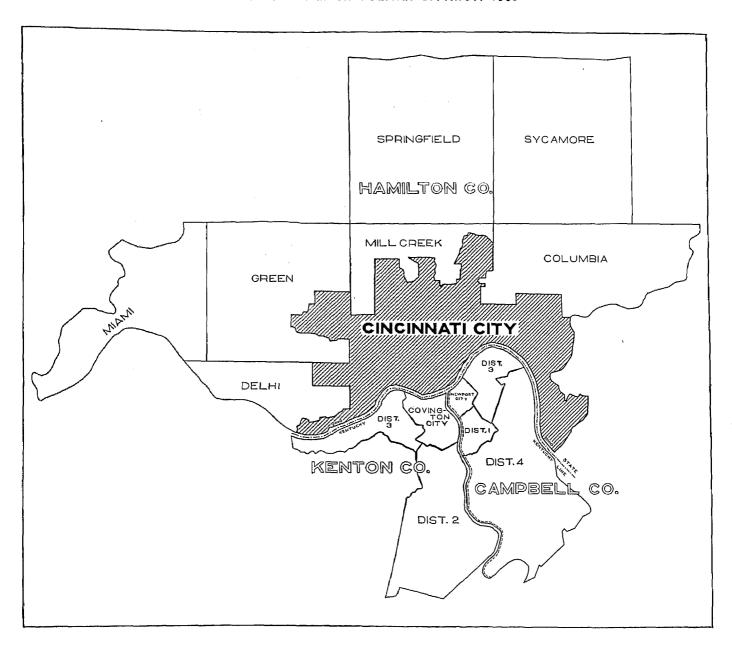
BUFFALO METROPOLITAN DISTRICT: 1909



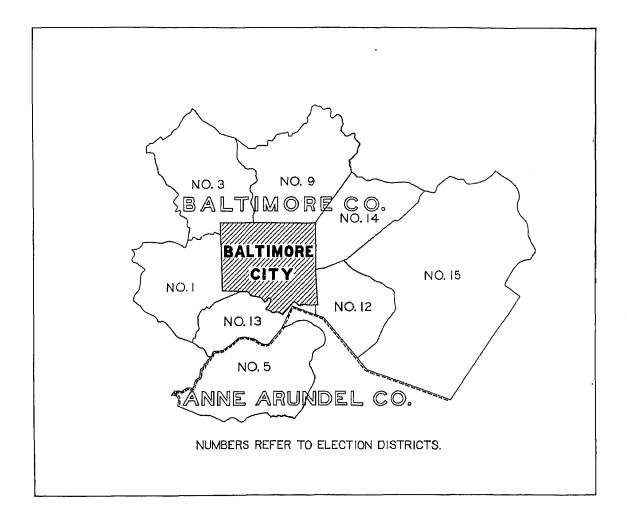
### DETROIT METROPOLITAN DISTRICT: 1909



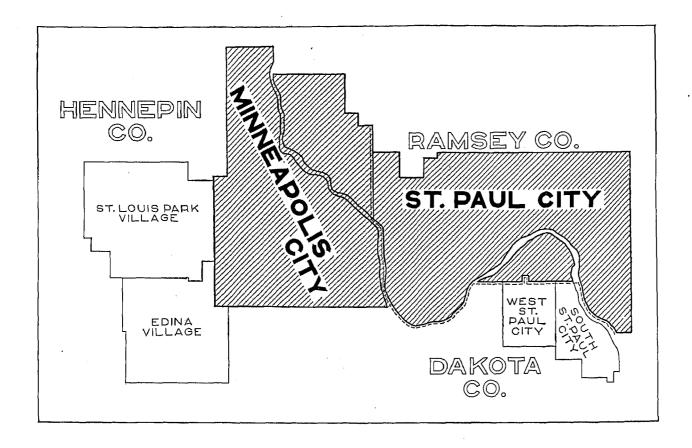
### CINCINNATI METROPOLITAN DISTRICT: 1909



### BALTIMORE METROPOLITAN DISTRICT: 1909



### MINNEAPOLIS-ST. PAUL METROPOLITAN DISTRICT: 1909



### SAN FRANCISCO-OAKLAND METROPOLITAN DISTRICT: 1909

