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**ECONOMIC AND SOCIAL STATISTICS  
STATE OF NEW JERSEY**

PROPERTY OF  
EDUCATIONAL SURVEY COMMISSION  
DECEMBER 1, 1928  
NEW JERSEY

974.90

P825

1928

N.J. Educational Survey Commission  
State of New Jersey  
December 1, 1928

**ECONOMIC AND SOCIAL STATISTICS  
STATE OF NEW JERSEY**

**GENERAL INDEX**

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**ECONOMIC AND SOCIAL STATISTICS  
STATE OF NEW JERSEY**

**Part 1 - Analysis By Counties**

### INTRODUCTORY

The figures which appear in the following statistical tables and exhibits are only as correct as the original data from which they were abstracted. The sources of all data used herein have been indicated and no further responsibility can be accepted for their integrity. Caution should therefore be exercised in the use of these figures and it should be kept in mind that their use in this compilation has been merely for the purpose of giving a general picture of the various subjects covered.

INDEX TO MATERIAL IN STATISTICAL TABLESColumn No.Population

Total	1.
Racial	
Native White	2.
Foreign Born White	3.
Colored	4.
Population per Square Mile	5.
Number of Families	6.
Children 7 - 17 years, inclusive	
Total	7.
Number Attending School	8.
Population by Size of Communities	
25,000 and over	9.
10,000 to 25,000	10.
5,000 to 10,000	11.
2,500 to 5,000	12.
Under 2,500 and rural	13.

Telephone

Number	14.
Per 100 Population	15.

Automobile Registration during year

Number	16.
Per 100 Population	17.

Cost of Living in U.S.A.

18.

Financial

Net valuation Taxable	
Amount	19.
Per Capita	20.

Column No.

Financial (cont.)

Net Bonded Debt for Schools	
Amount Per Capita	21. 22.
Net Bonded Debt for Schools in Per Cent of Net Valuation Taxable	23.
Deposits	
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Building and Loan	25.
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Average Number of Wage Earners	32.
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### SOURCES AND NOTES

#### Population

##### Col. No.

Data shown for the years ended, Dec. 31, 1909 and 1919 represent U. S. Census Reports for April 15, 1910 and January 1, 1920 respectively.

1. Total Population - 1909 and 1919 data from Volume No. 1, of U. S. Census Reports. All other figures estimated.
- 2,3,& 4. Racial Distribution - From U. S. 1920 Census - Volume No. 3 where the breakdown does not add up to 100%, the difference (in all cases less than 1%) represents inhabitants of Indian and Oriental origin.
5. Population per Square Mile - 1909 and 1919 data from Volume No. 1 of 1920 U. S. Census. All other figures estimated on the basis of January 1, 1920 land area.
6. Number of Families - 1909 and 1919 data from Volume No. 3 of U. S. Census Reports for 1910 and 1920. All other figures estimated.
7. & 8. Children 7-17 years inclusive - Volume No. 3 of U. S. Census Reports for 1910 and 1920. The 1909 figures include children from 6 to 17 years inclusive, whereas the 1919 figures are for children 7 to 17 years inclusive.  
Comparable data for these census years are not available. Parochial school children are included in the figures for each of the years shown.
- 9, 10,  
11,12  
& 13. Population by Size of Communities - Volume No. 1 of U.S. Census Reports.

#### Telephones

- 14 & 15. Number of Telephones - The State Totals for 1917 and 1922 are from the U. S. Census of Electrical Industries. Data for the other years are taken from independent censuses of telephones, which except for the year 1924 were compiled as of October 1.

#### Automobile Registration during year

- 16 & 17. Number of Automobile Registrations - From Annual Reports of Commissioner of Motor Vehicles. County figures are only available for the years 1926 and 1927; they include Duplicate Tags, No Fee Registrations and Exchanges. State Totals are shown for the years 1912 to 1927 inclusive and they exclude Duplicate Tags and No Fee Registrations but do include Cut of State and Special Registrations which amounted to some 10,000 both in 1926 and in 1927, a little more than 1% of the total registrations.

#### Cost of Living in U.S.A.

18. Cost of Living Index - Composite Index of Retail Prices From National Bureau of Economic Research (Bulletin No. 29). This index was converted from a 1913 to a 1926 base for the purpose of this study.

Financial

- 19 & 20. Net Valuation Taxable - Data from the Annual Reports of the State Board of Taxes and Assessments. Data are in general from tax reports dated June 30 of the year following that against which figures are shown on the county tabulation sheets. Net Valuation Taxable for 1926 represented.
- Real Estate, (exclusive of second class railroad property)  
Second Class Railroad Property.  
Personal Property.

Less

Household Goods  
Debts  
Exemptions of soldiers, sailors, etc.

An apparent discrepancy in the trend of the figures shown for Dec. 31, 1918 (Tax Report of June 30, 1919) is due to changes in the tax law of the State for that year. An example of (a) a major change and (b) a minor change follows:

(a) During the years prior to 1918 (June 30, 1919 Tax Report) Street Railway, Traction, Gas, Electric Light, Heat and Power Corporations were subject to a personal property tax at the local tax rate. In 1919 (Dec. 31, 1918 in this study) there was substituted a tax on the Gross Receipts of these Corporations at the average rate of taxation for the State.

(b) In 1919 (Dec. 31, 1918 in this study) an exemption of \$100 for Household Goods became effective.

- 21 & 22. Net Bonded Debt for Schools - From Annual Reports of the State Board of Education. Figures include Bonds, Notes Authorized by voters, or other evidences of indebtedness (not including temporary loans) less amount of money in the Sinking Fund. Data are in general from reports dated June 30 of the year following that against which figures are shown on the county tabulation sheets.

Deposits

- 24 Bank - From the January Statements contained in Rand McNally Banker's Directory. Figures include all National and State Banks, Trust Companies, etc. but do not include Building and Loan Associations.

- 25 Building and Loan - From Annual Reports of the Commissioner of Banking and Insurance Relative to Building and Loan Associations. Figures include all amounts due shareholders plus the Undivided Profits or Surplus for the Period.

Data are in general from reports dated June 30 of the year following that against which figures are shown on the county tabulation sheets.

- 28 & 29. Agricultural - From Volume No. 7 and 6 of the U. S. Censuses of Agriculture for April 15, 1910 and January 1, 1920 respectively and from Part No. 1 of the 1925 Agricultural Census. These census data are reported on the county tabulation sheets as follows:

Census of April 15, 1910	-	Dec. 31, 1909
" " Jan. 1, 1920	-	" " 1919
" " Jan. 1, 1925	-	" " 1924

The figures include Land, Buildings, Implements and Machinery and Livestock on Farms.

The definition of a "Farm" as reported for the 1925 Census, differs from the 1910 and 1920 Censuses, in that it omitted, in the definition of a farm of less than three acres, the following:

"or which required for its agricultural operations the continuous services of at least one person."

The Census Report of 1925 states, "It is possible that the difference in the number of farms shown for some States in 1925 and 1920 is partly the result of this change in the definition of a farm."

30,31  
& 32.

Manufacturing - The data for 1919 were obtained from Volume No. 9 of the January 1, 1920 Census of Manufactures. The State totals shown for 1925 were obtained from the Biennial Census of Manufactures for 1925. 1919 data are for those establishments whose output was valued at \$500 or more. 1925 data represent those establishments whose output was valued at \$5,000 or more. The Census of Manufactures for 1925 states that 99% of the establishments reported in the 1919 compilation had products valued at \$5,000 or more so that the comparability of the figures for 1919 and 1925 is not materially impaired. 1925 data exclude the "Coffee and Spice, Roasting and Grinding" industry which was included in the 1919 data. Column No. 31 "Value Added by Manufacture" represents the Value of Products less Cost of Materials.

33, 34,  
35 & 36.

Individual Income Returns - Data from Statistics of Income U. S. Internal Revenue. The State Totals include Miscellaneous Returns which were not allocated to counties and for that reason the totals for the 21 counties of New Jersey will not equal the State figure. Comparable data were not available for years subsequent to 1924.



**VITAL, FINANCIAL AND OTHER STATISTICS**  
 OF THE STATE OF NEW JERSEY  
 BY COUNTIES AND YEARS 1909 - 1939

ATLANTIC COUNTY  
 569 SQUARE MILES

DEC. 31	POPULATION													TELEPHONES			COST OF LIVING IN U.S.A. 1926-1930
	PER CENT			POPUL- ATION PER SQUARE MILE (5)	NUMBER OF FAMILIES (6)	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES					NUMBER (14)	PER 100 POP. (15)	NUMBER (16)	PER 100 POP. (17)	
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)			TOTAL (7)	NUMBER ATTENDING SCHOOL (8)	25,000 AND OVER (9)	10,000 TO 25,000 (10)	5,000 TO 10,000 (11)	2,500 TO 5,000 (12)	UNDER 2,500 AND RURAL (13)					
1909	71,894#	69.0#	15.9#	15.0#	126.4#	16,070#	14,135#	10,629#	46,150#	-	5,088#	4,390#	16,266#	9,749	13.56	57.3	
1910	73,000*				128.3*	16,400*											58.7
1911	74,100*				130.2*	16,800*											58.4
1912	75,300*				132.3*	17,300*											59.0
1913	76,500*				134.4*	17,700*											60.2
1914	77,700*				136.6*	18,200*											60.6
1915	78,900*				138.7*	18,600*											60.6
1916	80,000*				140.6*	19,200*											65.6
1917	81,400*				143.1*	19,600*											77.4
1918	82,700*				145.3*	20,100*											91.3
1919	83,914	69.7	15.2	15.0	147.5	20,645	15,851	13,085	50,707	-	12,304	2,622	18,281				105.7
1920	86,500*				152.0*	21,400*											119.1
1921	89,000*				156.4*	22,200*											101.9
1922	92,000*				161.7*	23,000*											95.2
1923	95,000*				167.0*	24,000*											96.1
1924	99,000*				174.0*	25,100*											96.4
1925	102,000*				179.3*	26,000*											99.4
1926	105,000*				184.5*	26,900*											24,956
1927	108,000*				189.8*	27,800*											23,77
1928	115,000*				202.1*	29,800*											100.0
1929	128,500*				225.8*	34,000*											26,954
1930	145,000*				254.8*	38,900*											24,96
1931																	97.5

DEC. 31	FINANCIAL															INDIVIDUAL INCOME RETURNS				ATLANTIC COUNTY TAXES 1930
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BOND- ED DEBT IN PER- CENT OF NET VAL- UATION TAXABLE	DEPOSITS				AGRICULTURAL			MANUFACTURING			INDIVIDUAL INCOME RETURNS				
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)	IN PER- CENT OF NET VAL- UATION TAXABLE (23)	BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF PROPERTY (000 OMITTED) (28)	VALUE PER FARM (000 OMITTED) (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNERS (32)	TOTAL NUMBER (33)	UNDER \$5,000 (34)	\$5,000 TO \$10,000 (35)	\$10,000 AND OVER (36)		
1909	\$ 80,124	\$1,114.47				\$10,453				\$ 5,689#	\$3,619#									
1910						11,447														
1911						12,008														
1912						13,070														
1913	118,839	1,529.46				14,687														
1914						14,886														
1915	125,373	1,567.16				17,569														
1916	127,130	1,561.79				19,857	\$ 5,274	\$ 25,131	\$ 308.73											
1917	126,015	1,523.76	\$1,511	\$18.27	1.20	23,937	6,518	30,455	368.26											
1918	140,583	1,675.32				29,981	7,405	37,386	445.53	9,291	5,383	\$12,680	\$6,086	2,970						
1919	156,614	1,810.57	1,623	18.76	1.04	36,157	9,016	45,173	522.23	(No.Farms-1726)										
1920	174,473	1,960.37				44,010	9,889	53,899	605.61											
1921																				
1922	213,206	2,317.46				55,425	14,693	70,118	762.15											
1923	254,715	2,681.21	3,763	39.61	1.48	56,686	18,879	75,565	795.42											
1924	273,094	2,758.53	4,047	40.88	1.48	65,317	26,116	91,433	923.57	10,140	6,057									
1925	393,393	3,856.79	5,688	55.76	1.45	74,513	31,605	106,118	1,040.37	(No.Farms-1674)										
1926	414,982	3,952.21	6,033	57.46	1.45	77,821	37,496	115,317	1,098.26											
1927	424,630	3,931.76				78,201														
1928																				
1929																				
1930																				
1931																				

# APRIL 15, 1910

\* ESTIMATED

IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR



**VITAL, FINANCIAL AND OTHER STATISTICS**  
 OF THE STATE OF NEW JERSEY  
 BY COUNTIES AND YEARS 1909 - 1939

BURLINGTON COUNTY  
 815 SQUARE MILES

DEC. 31	POPULATION												TELEPHONES			AUTOMOBILE REGISTRATION DURING YEAR		COST OF LIVING IN U.S.A. 1926=100	
	PER CENT			POPUL- ATION PER SQUARE MILE (5)	NUMBER OF FAMILIES (6)	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES											
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)			TOTAL (7)	NUMBER ATTENDING SCHOOL (8)	25,000 AND OVER (9)	10,000 TO 25,000 (10)	5,000 TO 10,000 (11)	2,500 TO 5,000 (12)	UNDER 2,500 AND RURAL (13)	NUMBER (14)	PER 100 POP. (15)	NUMBER (16)	PER 100 POP. (17)			
1909	66,565#	84.3#	10.5#	5.2#	81.7#	15,483#	13,792#	10,442#	-	-	8,336#	4,250#	53,979#	4,568	6.86			57.3	
1910	68,000*				83.4*	15,800*			-	-	(No. of Comm - 1)	(No. of Comm - 1)						58.7	
1911	69,300*				85.0*	16,000*												58.4	
1912	70,800*				86.9*	16,300*												59.0	
1913	72,200*				88.6*	16,600*												60.2	
1914	73,800*				90.6*	16,900*												60.6	
1915	75,200*				92.3*	17,200*												60.6	
1916	76,900*				94.4*	17,500*												65.6	
1917	78,400*				96.2*	17,800*												77.4	
1918	80,000*				98.2*	18,100*												91.3	
1919	81,770	83.5	11.0	5.5	100.3	18,398	15,041	12,283	-	-	9,049	6,933	65,788					105.7	
1920	83,000*				101.8*	18,800*			-	-	(No. of Comm - 1)	(No. of Comm - 2)		6,827	8.23			119.1	
1921	84,300*				103.4*	19,100*												101.9	
1922	85,500*				104.9*	19,500*												95.2	
1923	86,900*				106.6*	19,800*												96.1	
1924	88,500*				108.6*	20,200*												96.4	
1925	90,000*				110.4*	20,600*												99.4	
1926	91,000*				111.7*	21,000*										19,220	21.12	100.0	
1927	92,500*				113.5*	21,400*										20,344	21.99	97.5	
1928	95,000*				116.6*	22,100*													
1929	102,000*				125.2*	24,100*													
1930	110,000*				135.0*	26,400*													

DEC. 31	FINANCIAL												INDIVIDUAL INCOME RETURNS				\$5,000 TO \$10,000 AND OVER (36)		
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BOND- ED DEBT IN PER- CENT OF NET VALUE ATION TAXABLE (35)	DEPOSITS				AGRICULTURAL		MANUFACTURING							
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)		BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF FARM PROPERTY (000 OMITTED) (28)	VALUE PER FARM (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNERS (32)	TOTAL NUMBER (33)	UNDER \$5,000 (34)			
1909	\$30,998	\$465.68				\$ 7,657				\$18,947#	\$ 7,931#								
1910						9.165				(No Farm - 239)									
1911						9.456													
1912						10.126													
1913						10.582													
1914	35,858	485.88				12.101													
1915						13.688	\$ 3,474	\$17,162	\$218.90										
1916	40,331	514.43				15,567	4,125	19,692	246.15										
1917	38,910	486.38	\$ 624	\$ 7.80	1.60	17,441	4,647	22,088	270.12	26,797	12,338	\$61,320	\$21,354	9,431					
1918	43,581	532.97				19,294	5,522	24,816	298.99	(No Farm - 2172)									
1919	45,790	551.69	846	10.19	1.85	19,909	6,222	26,131	309.98										
1920	50,954	595.95				20,439	7,059	27,498	321.61						4,245	3,769	293	183	
1921	55,509	638.77	1,376	15.83	2.48	22,235	7,931	30,166	347.13						5,230	4,671	343	216	
1922	57,873	653.93	1,961	22.16	3.39	23,055	9,324	32,379	365.86	29,341	13,762				5,001	4,338	408	255	
1923	62,055	689.50	2,310	25.67	3.72	25,194	10,492	35,686	396.51	(No Farm - 2122)									
1924	65,600	720.88	2,606	28.64	3.97	25,144	12,009	37,153	408.27										
1925	66,301	716.77				26,688													
1926																			
1927																			
1928																			
1929																			
1930																			

# APRIL 15, 1910

\* ESTIMATED

\* IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR







**VITAL, FINANCIAL AND OTHER STATISTICS**  
 OF THE STATE OF NEW JERSEY  
 BY COUNTIES AND YEARS 1909 - 1939

Essex County  
 127 Square Miles

DEC. 31	POPULATION														TELEPHONES			COST OF LIVING IN U.S.A. 1926-100
	PER CENT			POPU- LATION PER SQUARE MILE (*)	NUMBER OF FAMILIES (*)	TOTAL	NUMBER ATTENDING SCHOOL (*)	BY SIZE OF COMMUNITIES					NUMBER (*)	PER 100 POP. (*)	NUMBER (*)	PER 100 POP. (*)		
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)					TOTAL (*)	25,000 AND OVER (*)	10,000 TO 25,000 (*)	5,000 TO 10,000 (*)	2,500 TO 5,000 (*)	UNDER 2,500 AND RURAL (*)					
1909	512,886#	67.54#	28.6#	3.54#	4,038.5#	112,025#	110,943#	87,838#	411,470#	59,477#	12,023#	3,260#	26,656#	28,966	5.65		57.3	
1910	527,000*				4,149.6*	115,000*			(No. of Comm. - 3)	(No. of Comm. - 4)	(No. of Comm. - 2)	(No. of Comm. - 1)					58.7	
1911	540,000*				4,252.0*	118,000*											58.4	
1912	552,000*				4,346.5*	121,000*											59.0	
1913	566,000*				4,456.7*	125,000*											60.2	
1914	580,000*				4,566.9*	128,000*											60.6	
1915	594,000*				4,677.2*	132,000*											60.6	
1916	609,000*				4,795.3*	135,000*											65.6	
1917	622,000*				4,897.6*	139,000*											77.4	
1918	639,000*				5,031.5*	142,500*											91.3	
1919	652,089	70.8	24.7	4.4	5,134.6	147,015	127,753	103,698	552,792	53,252	16,695	11,652	17,698				105.7	
1920	678,000*				5,338.6*	152,000*			(No. of Comm. - 5)	(No. of Comm. - 3)	(No. of Comm. - 2)	(No. of Comm. - 3)		77,427	11.42		119.1	
1921	699,000*				5,503.9*	157,000*											101.9	
1922	721,000*				5,677.2*	163,000*											95.2	
1923	745,000*				5,866.1*	169,000*											96.1	
1924	769,000*				6,055.1*	175,000*											96.4	
1925	791,000*				6,228.3*	180,000*											99.4	
1926	819,000*				6,448.8*	186,000*											100.0	
1927	842,000*				6,629.9*	194,000*											101.270	97.5
1929	897,500*				7,066.9*	208,700*												
1934	986,000*				7,763.8*	231,000*												
1939	1,080,000*				8,503.9*	258,400*												

DEC. 31	FINANCIAL														INDIVIDUAL INCOME RETURNS				\$10,000 AND OVER (*)
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BOND- ED DEBT IN PER- CENT OF NET VALU- ATION TAXABLE	DEPOSITS				AGRICULTURAL		MANUFACTURING			TOTAL NUMBER (25)	UNDER \$5,000 (26)	\$5,000 TO \$10,000 (27)		
	AMOUNT (000 OMITTED)	PER CAPITA (20)	AMOUNT (000 OMITTED)	PER CAPITA (21)		BANK (000 OMITTED)	BUILDING AND LOAN (000 OMITTED)	TOTAL (000 OMITTED)	PER CAPITA (22)	VALUE OF FARM PROPERTY (000 OMITTED)	VALUE PER FARM (23)	VALUE OF PRODUCTS (000 OMITTED)	VALUE ADDED BY MANUFACTURE (000 OMITTED)	AVERAGE NUMBER OF WAGE EARNS (24)					
1909	\$ 516,306	\$ 1,006.67				\$ 133,385				\$ 8,954#	\$ 14,145#								
1910										(No. FARMs-833)									
1911						144,219													
1912						153,980													
1913						166,086													
1914	646,291	1,114.29				175,959													
1915						186,274													
1916	686,360	1,127.03				218,717													
1917	710,787	1,142.74				237,586	\$ 48,677	\$ 286,263	\$ 460.23										
1918	700,666	1,096.50	\$ 15,404	\$ 24.11	2.20	265,393	72,174	337,567	528.27										
1919	762,201	1,168.86				298,770	85,621	384,391	589.48	6,493	17,315	\$ 714,898	\$ 300,799	108,933					
1920	823,647	1,214.82	15,037	22.18	1.83	319,126	106,873	425,999	628.32	(No. FARMs-375)									
1921	877,879	1,255.91				324,619	128,450	453,069	648.17										
1922	955,504	1,329.25				360,974	155,220	516,194	715.94										
1923	1,035,225	1,389.56	22,880	30.71	2.21	384,700	191,561	576,261	773.50										
1924	1,113,377	1,447.82	25,929	33.72	2.33	465,463	261,631	727,094	945.51	10,481	15,278								
1925	1,294,789	1,636.90	28,393	35.90	2.19	486,275	311,945	798,220	1,009.13	(No. FARMs-696)									
1926	1,404,871	1,715.35	35,428	43.26	2.52	530,075	372,485	902,560	1,102.03										
1927	1,474,283	1,750.93				597,978													
1929																			
1934																			
1939																			

# APRIL 15, 1910

\* ESTIMATED

† GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR

VITAL, FINANCIAL AND OTHER STATISTICS  
OF THE STATE OF NEW JERSEY  
BY COUNTIES AND YEARS 1909 - 1939

GLOUCESTER COUNTY  
332 SQUARE MILES

DEC. 31	POPULATION																TELEPHONES			AUTOMOBILE REGISTRATION DURING YEAR		
	PER CENT			POPULATI ON PER SQUARE MILE	NUMBER OF FAMILIES	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES					NUMBER	PER 100 POP.	NUMBER	PER 100 POP.				COST OF LIVING IN U.S.A. 1926=100		
	TOTAL POPULATION	NATIVE WHITE	FOREIGN BORN WHITE			TOTAL	NUMBER ATTENDING SCHOOL	26,000 AND OVER	10,000 TO 26,000	5,000 TO 10,000	2,500 TO 5,000	UNDER 2,500 AND RURAL	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
1909	37,368#	84.5%	9.1#	6.4#	112.6#	9,067#	7,969#	6,250#	-	-	-	4,642#	32,726#	1,539	4.12					57.3		
1910	38,300*				115.4*	9,300*			-	-	-	(No. of Comm. - 1)								58.7		
1911	39,400*				118.7*	9,600*														58.4		
1912	40,400*				121.7*	9,800*														59.0		
1913	41,400*				124.7*	10,100*														60.2		
1914	42,500*				128.0*	10,300*														60.6		
1915	43,700*				131.6*	10,600*														60.6		
1916	44,800*				134.9*	10,900*														65.6		
1917	45,900*				138.3*	11,200*														77.4		
1918	47,000*				141.6*	11,500*														91.3		
1919	48,224	83.4	10.0	6.5	145.3	11,813	9,455	7,639	-	-	5,801	7,737	34,686							105.7		
1920	49,200*				148.2*	12,100*			-	-	(No. of Comm. - 1)	(No. of Comm. - 2)		3,895	7.92					119.1		
1921	50,300*				151.5*	12,400*														101.9		
1922	51,400*				154.8*	12,700*														95.2		
1923	52,400*				157.8*	13,000*														96.1		
1924	54,000*				162.7*	13,300*														96.4		
1925	55,000*				165.7*	13,600*														99.4		
1926	56,000*				168.7*	13,900*														100.0		
1927	57,000*				171.7*	14,200*														100.0		
1929	59,400*				178.9*	14,900*																
1934	66,700*				200.9*	16,800*																
1939	74,900*				225.6*	19,000*																
DEC. 31	FINANCIAL																					
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BOND ED DEBT IN PER CENT OF NET VALU ATION TAXABLE (23)	DEPOSITS		AGRICULTURAL			MANUFACTURING			INDIVIDUAL INCOME RETURNS								
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)		BANK (000 OMITTED, (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF FARM PROPERTY (000 OMITTED) (28)	VALUE PER FARM (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNERS (32)	TOTAL NUMBER (33)	UNDER \$6,000 (34)	\$5,000 TO \$10,000 (35)	\$10,000 AND OVER (36)				
1909	\$22,071	\$ 590.64				\$ 4,078				\$12,202#	\$5,418#											
1910										(No. FARM=2252)												
1911						4,409																
1912						4,548																
1913						4,569																
1914	27,917	656.87				4,660																
1915						5,093																
1916	35,491	792.21				6,899																
1917	38,251	833.36				7,088	\$1,663	\$ 8,751	\$190.65													
1918	38,098	810.60	\$ 369	\$ 7.85	0.97	9,171	2,280	11,451	243.64													
1919	40,053	830.56				10,535	2,526	13,061	270.84	17,851	7,698	\$24,825	\$6,267	3,003								
1920	41,601	845.55	458	9.31	1.10	11,140	2,984	14,124	287.07	(No. FARM=2319)												
1921	43,485	864.51				11,215	3,461	14,676	291.77													
1922	46,367	902.08				11,029	4,079	15,108	293.93								2,895	2,689	133	73		
1923	50,574	968.59	1,612	30.76	3.18	13,053	4,847	17,900	341.60								3,721	3,460	186	75		
1924	57,202	1,059.30	1,834	33.96	3.21	13,948	6,117	20,065	371.57	20,025	8,617						3,642	3,318	234	90		
1925	63,552	1,155.49	2,306	41.93	3.63	14,689	7,221	21,910	398.36	(No. FARM=2324)												
1926	66,335	1,184.55	2,588	46.21	3.90	15,677	8,272	23,949	427.66													
1927	66,481	1,166.33				17,107																
1929																						
1934																						
1939																						



**VITAL, FINANCIAL AND OTHER STATISTICS  
OF THE STATE OF NEW JERSEY  
BY COUNTIES AND YEARS 1909 - 1939**

HUNTERDON COUNTY  
437 SQUARE MILES

DEC. 31	POPULATION														TELEPHONES		AUTOMOBILE REGISTRATION DURING YEAR		COST OF LIVING IN U.S.A. 1926=100	
	PER CENT			POPU- LATION PER SQUARE MILE ( <sup>1</sup> )	NUMBER OF FAMILIES ( <sup>6</sup> )	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES												
	TOTAL POPULATION ( <sup>1</sup> )	NATIVE WHITE ( <sup>2</sup> )	FOREIGN BORN WHITE ( <sup>3</sup> )			TOTAL ( <sup>7</sup> )	ATTENDING SCHOOL ( <sup>8</sup> )	25,000 AND OVER ( <sup>9</sup> )	10,000 TO 25,000 ( <sup>10</sup> )	5,000 TO 10,000 ( <sup>11</sup> )	2,500 TO 5,000 ( <sup>12</sup> )	UNDER 2,500 AND RURAL ( <sup>13</sup> )	NUMBER ( <sup>14</sup> )	PER 100 POP. ( <sup>15</sup> )	NUMBER ( <sup>16</sup> )	PER 100 POP. ( <sup>17</sup> )				
1909	33,569#	91.3#	7.4#	1.3#	76.8#	8,694#	6,838#	5,543#	-	-	-	7,350#	26,219#	1,006	3.00			57.3		
1910	33,500*				76.7*	8,700*			-	-	-	(No. of Comm. - 2)						58.7		
1911	33,450*				76.5*	8,700*												58.4		
1912	33,400*				76.4*	8,700*												59.0		
1913	33,300*				76.2*	8,700*												60.2		
1914	33,250*				76.1*	8,700*												60.6		
1915	33,200*				76.0*	8,700*												60.6		
1916	33,100*				75.7*	8,700*												65.6		
1917	33,000*				75.5*	8,700*												77.4		
1918	32,950*				75.4*	8,700*												91.3		
1919	32,885	90.4	8.5	1.1	75.3	8,728	6,107	5,021	-	-	-	7,250	25,635					105.7		
1920	33,100*				75.7*	8,800*			-	-	-	(No. of Comm. - 2)		1,692	5.11			119.1		
1921	33,300*				76.2*	8,900*												101.9		
1922	33,500*				76.7*	8,900*												95.2		
1923	33,700*				77.1*	9,000*												96.1		
1924	34,000*				77.8*	9,100*												96.4		
1925	34,150*				78.1*	9,100*												99.4		
1926	34,350*				78.6*	9,200*												100.0		
1927	34,550*				79.1*	9,300*												9,042	26.17	97.5
1928	35,000*				80.1*	9,500*														
1929	36,500*				83.5*	9,900*														
1930	38,000*				87.0*	10,400*														

DEC. 31	FINANCIAL														INDIVIDUAL INCOME RETURNS			
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BONDED DEBT IN PER- CENT OF NET VALU- ATION TAXABLE ( <sup>2</sup> )		DEPOSITS				AGRICULTURAL		MANUFACTURING		INDIVIDUAL INCOME RETURNS			
	AMOUNT ( <sup>1</sup> ) ( <sup>000</sup> OMITTED) ( <sup>10</sup> )	PER CAPITA ( <sup>20</sup> )	AMOUNT ( <sup>1</sup> ) ( <sup>000</sup> OMITTED) ( <sup>21</sup> )	PER CAPITA ( <sup>22</sup> )	AMOUNT ( <sup>1</sup> ) ( <sup>000</sup> OMITTED) ( <sup>23</sup> )	BANK ( <sup>000</sup> OMITTED) ( <sup>24</sup> )	BUILDING AND LOAN ( <sup>000</sup> OMITTED) ( <sup>25</sup> )	TOTAL ( <sup>000</sup> OMITTED) ( <sup>26</sup> )	PER CAPITA ( <sup>27</sup> )	VALUE OF FARM PROPERTY ( <sup>000</sup> OMITTED) ( <sup>28</sup> )	VALUE PER FARM ( <sup>29</sup> )	VALUE OF PRODUCTS ( <sup>000</sup> OMITTED) ( <sup>30</sup> )	VALUE ADDED BY MANUFACTURE ( <sup>000</sup> OMITTED) ( <sup>31</sup> )	AVERAGE NUMBER OF WAGE EARNS ( <sup>32</sup> )	TOTAL NUMBER ( <sup>33</sup> )	UNDER \$5,000 ( <sup>34</sup> )	\$5,000 TO \$10,000 ( <sup>35</sup> )	\$10,000 AND OVER ( <sup>36</sup> )
1909	\$20,773	\$618.81				\$ 4,004				\$15,133#	\$5,206#							
1910																		
1911						4,772												
1912						4,779												
1913						5,128												
1914	22,592	679.46				5,349												
1915						5,446												
1916	22,765	687.76				5,769												
1917	23,233	704.03				6,429	\$ 512*	\$ 6,941*	\$ 210.33*									
1918	22,769	691.02	\$233	\$ 7.07	1.02	6,528	531	7,059	214.23									
1919	23,580	717.04				7,487	579	8,066	245.28	21,730	7,774	\$14,077	\$6,560	2,800				
1920	24,193	730.91	186	5.62	0.77	8,587	586	9,173	277.13	(No FARM-2795)								
1921	25,193	756.55				8,857	587	9,444	283.60									
1922	24,931	744.21				9,506	631	10,137	302.60									
1923	25,416	754.18	330	9.79	1.30	10,732	706	11,438	339.41									
1924	26,023	765.38	316	9.29	1.21	11,417	760	12,177	358.15	20,007	7,680							
1925	26,547	777.36	579	16.95	2.18	13,156	905	14,061	411.74	(No FARM-2605)								
1926	26,344	766.93	629	18.31	2.39	14,653	1,060	15,713	457.44									
1927	27,390	792.76				15,872												
1928																		
1929																		
1930																		
1931																		

\* APRIL 15, 1910

# ESTIMATED

P IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR

**VITAL, FINANCIAL AND OTHER STATISTICS**  
 OF THE STATE OF NEW JERSEY  
 BY COUNTIES AND YEARS 1909 - 1939

MERCER COUNTY  
 226 SQUARE MILES

DEC. 31	POPULATION											TELEPHONES	AUTOMOBILE REGISTRATION DURING YEAR	COST OF LIVING IN U. S. A. 1926-30 1926-30			
	PER CENT			POPUL- ATION PER SQUARE MILE			CHILDREN 7-17 YEARS, INCLUSIVE			BY SIZE OF COMMUNITIES							
	TOTAL POPULATION	NATIVE WHITE BORN WHITE	FOREIGN BORN COLORED	NUMBER OF FAMILIES	TOTAL	NUMBER ATTENDING SCHOOL	25,000 AND OVER	10,000 TO 25,000	5,000 TO 10,000	2,500 TO 5,000	UNDER 2,500 AND RURAL	NUMBER	PER 100 POP.	NUMBER	PER 100 POP.		
1909	125,637 <sup>#</sup>	71,9 <sup>#</sup>	24,0 <sup>#</sup>	4,1 <sup>#</sup>	556,0 <sup>#</sup>	26,235 <sup>#</sup>	26,478 <sup>#</sup>	20,808 <sup>#</sup>	96,815 <sup>#</sup>	(No. or Comm. - 1)	(No. or Comm. - 1)	5,136 <sup>#</sup>	23,706 <sup>#</sup>	10,894	8,67	57.3	
1910	129,000*				570,8 <sup>#</sup>	27,000*				-	(No. or Comm. - 1)	-					58.7
1911	132,000*				584,1 <sup>#</sup>	27,800*				-	(No. or Comm. - 1)	-					58.4
1912	135,000*				597,3 <sup>#</sup>	28,600*								13,010	9,64		59.0
1913	138,000*				610,6 <sup>#</sup>	29,400*								13,299	9,64		60.2
1914	142,000*				628,3 <sup>#</sup>	30,200*											60.6
1915	145,000*				641,6 <sup>#</sup>	31,000*											60.6
1917	158,500*				659,3 <sup>#</sup>	31,900*											65.6
1918	156,000*				674,8 <sup>#</sup>	32,800*											77.4
1919	159,881	73,1	22,5	4,4	707,4	34,828	31,475	25,838	119,289	-		5,917	2,674	32,001			91.3
1920	164,000*				725,7 <sup>#</sup>	35,700*				(No. or Comm. - 1)	-	(No. or Comm. - 1)	(No. or Comm. - 1)	15,954	9,73		105.7
1921	167,500*				741,2 <sup>#</sup>	36,500*											119.1
1922	171,000*				756,6 <sup>#</sup>	37,500*											101.9
1923	175,000*				774,3 <sup>#</sup>	38,400*											95.2
1924	180,000*				796,5 <sup>#</sup>	40,000*											96.1
1925	184,000*				814,2 <sup>#</sup>	41,000*											96.4
1926	187,000*				827,4 <sup>#</sup>	41,700*											99.4
1927	191,000*				845,1 <sup>#</sup>	42,700*											100.0
1928	199,200*				881,4 <sup>#</sup>	44,800*											107.3
1934	224,000*				991,2 <sup>#</sup>	51,000*											110.0
1939	250,200*				1,072,1 <sup>#</sup>	58,100*											114.3

FINANCIAL

DEC. 31	DEPOSITS											AGRICULTURAL	MANUFACTURING	INDIVIDUAL INCOME RETURNS					
	NET VALUATION TAXABLE	NET BONDED DEBT ED IN PER- CENT (OMITTED)	AMOUNT (000) (19)	PER CAPITA AMOUNT (000) (20)	AMOUNT (000) (21)	PER CAPITA (22)	BANK BOND (000) (23)	BUILDING AND LOAN (000) (24)	TOTAL (000) (25)	PER CAPITA (26)	VALUE OF PROPERTY (000) (27)	VALUE PER FARM (\$1,000) (28)	VALUE OF PRODUCTS (000 OMITTED)	VALUE ADDED BY MANUFACTURE (000 OMITTED)	AVERAGE WAGE OF FARMERS (\$1,000) (29)	TOTAL NUMBER (30)	NUMBER UNDER \$6,000 (31)	\$4,000 TO \$6,000 (32)	\$10,000 AND OVER (33)
1910	\$ 88,643	\$ 705,44					\$ 24,511				\$ 15,349 <sup>#</sup>	\$ 9,758 <sup>#</sup>							
1911																			
1912																			
1913																			
1914																			
1915																			
1916																			
1917																			
1918																			
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1927																			
1928																			
1929																			



## VITAL, FINANCIAL AND OTHER STATISTICS

OF THE STATE OF NEW JERSEY  
BY COUNTIES AND YEARS 1909 - 1939

MONMOUTH COUNTY

479 SQUARE MILES

DEC. 31	POPULATION													TELEPHONES		AUTOMOBILE REGISTRATION DURING YEAR		
	PER CENT			POPU- LATION PER SQUARE MILE (5)	NUMBER OF FAMILIES (6)	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES										COST OF LIVING IN U.S.A. 1926=100
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)			TOTAL (7)	NUMBER ATTENDING SCHOOL (8)	25,000 AND OVER (9)	10,000 TO 25,000 (10)	5,000 TO 10,000 (11)	2,500 TO 5,000 (12)	UNDER 2,500 AND RURAL (13)	NUMBER (14)	PER 100 POP. (15)	NUMBER (16)	PER 100 POP. (17)		
1909	94,734#	78.7#	12.5#	8.7#	197.8#	22,963#	19,919#	16,276#	-	23,448#	7,398#	6,787#	57,101#	5,647	5.96		57.3	
1910	94,800*				197.9*	23,200*											58.7	
1911	95,900*				200.2*	23,600*											58.4	
1912	97,000*				202.5*	23,900*											59.0	
1913	98,000*				204.6*	24,300*											60.2	
1914	99,000*				206.7*	24,700*											60.6	
1915	100,500*				209.8*	25,100*											60.6	
1916	101,800*				212.5*	25,500*											65.6	
1917	102,800*				214.6*	25,900*											77.4	
1918	104,000*				217.1*	26,300*											91.3	
1919	104,925	79.0	12.4	8.5	219.1	26,682	20,356	17,332	-	25,921	9,251	9,183	60,570				105.7	
1920	109,000*				227.6*	27,800*			-	(No. of Comm. - 2)	(No. of Comm. - 1)	(No. of Comm. - 2)		18,221	16.72		119.1	
1921	114,000*				238.0*	29,000*											101.9	
1922	118,000*				246.3*	30,100*											95.2	
1923	123,000*				256.8*	31,500*											96.1	
1924	128,000*				267.2*	32,800*											96.4	
1925	133,000*				277.7*	34,100*											99.4	
1926	138,000*				288.1*	35,600*											39,264 28.45 100.0	
1927	144,000*				300.6*	37,000*											42,386 29.43 97.5	
1928	155,200*				324.0*	40,300*												
1934	177,000*				369.5*	46,200*												
1939	202,000*				421.7*	53,200*												

DEC. 31	FINANCIAL														INDIVIDUAL INCOME RETURNS				
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BONDED DEBT IN PER- CENT OF NET VALU- ATION TAXABLE (29)		DEPOSITS				AGRICULTURAL		MANUFACTURING			INDIVIDUAL INCOME RETURNS			
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)	BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF FARM PROPERTY (000 OMITTED) (28)	VALUE PER FARM (000 OMITTED) (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNERS (32)	TOTAL NUMBER (33)	UNDER \$5,000 (34)	\$5,000 TO \$10,000 (35)	\$10,000 AND OVER (36)		
1909	\$ 92,467	\$ 976.07				\$10,055					\$28,945#	\$ 9,842#							
1910																			
1911						11,925													
1912						12,713													
1913						14,255													
1914	111,899	1,130.29				14,834													
1915						15,959													
1916	121,017	1,188.77				20,380													
1917	122,131	1,188.04				23,236	\$ 6,490	\$ 29,726	\$ 289.16										
1918	121,137	1,164.78	\$1,402	\$13,48	1,16	28,143	8,618	36,761	353.47										
1919	123,933	1,181.16				32,717	9,446	42,163	401.84	35,153	14,377	\$20,443	\$9,282	5,184					
1920	129,321	1,186.43	1,350	12.39	1,04	41,938	11,034	52,972	485.98	(NoFarm-2445)									
1921	141,036	1,237.16				42,365	12,613	54,978	482.26										
1922	146,154	1,238.59				48,925	14,583	63,508	538.20										
1923	153,505	1,248.01	2,222	18.07	1,45	53,056	16,933	69,989	569.02										
1924	183,391	1,432.74	3,887	30.37	2,12	57,159	21,104	78,263	611.43	32,952	12,332								
1925	196,636	1,478.47	5,044	37.92	2,57	64,569	24,250	88,819	667.81	(NoFarm-2872)									
1926	203,244	1,472.78	5,294	38.36	2,60	65,446	27,813	93,259	675.79										
1927	212,026	1,472.40				70,717													
1928																			
1934																			
1939																			

# APRIL 15, 1910

\* ESTIMATED

† IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR

**VITAL, FINANCIAL AND OTHER STATISTICS  
OF THE STATE OF NEW JERSEY  
BY COUNTIES AND YEARS 1909 - 1939**

MORRIS COUNTY  
475 SQUARE MILES

DEC. 31	POPULATION												TELEPHONES		AUTOMOBILE REGISTRATION DURING YEAR		COST OF LIVING IN U.S.A. 1929=100		
	PER CENT				POPU- LATION PER SQUARE MILE (*)	NUMBER OF FAMILIES (*)	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES										
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)	COLORED (4)			TOTAL (5)	NUMBER ATTENDING SCHOOL (6)	25,000 AND OVER (7)	10,000 TO 25,000 (8)	5,000 TO 10,000 (9)	2,500 TO 5,000 (10)	UNDER 2,500 AND RURAL (11)	NUMBER (12)	PER 100 POP. (13)	NUMBER (14)	PER 100 POP. (15)		
1909	74,704#	76.1#	21.2#	2.6#	157.3#	15,736#	15,300#	12,555#	-	12,507#	7,468#	12,571#	42,158#	3,491	4.67			57.3	
1910	75,500*				158.9*	15,900*				(No. of Comm. - 1)	(No. of Comm. - 1)	(No. of Comm. - 1)						58.7	
1911	76,200*				160.4*	16,200*								4,340	5.70			58.4	
1912	77,000*				162.1*	16,500*								4,799	6.23			59.0	
1913	77,900*				164.0*	16,800*								5,503	7.06			60.2	
1914	78,600*				165.5*	17,100*								6,433	8.09			60.6	
1915	79,500*				167.4*	17,400*												65.6	
1916	80,200*				168.8*	17,700*												77.4	
1917	81,100*				170.7*	18,000*												91.3	
1918	82,000*				172.6*	18,300*												105.7	
1919	82,694	80.0	17.7	2.3	174.1	18,614	15,733	13,224	-	12,548	20,698	8,418	41,030					119.1	
1920	86,400*				181.9*	19,500*				(No. of Comm. - 1)	(No. of Comm. - 1)	(No. of Comm. - 1)		9,870	11.42			101.9	
1921	90,000*				189.5*	20,400*												95.2	
1922	93,700*				197.3*	21,300*												96.1	
1923	97,500*				205.3*	22,300*								14,336	14.05			96.4	
1924	102,000*				214.7*	23,300*												100.0	
1925	106,000*				223.2*	24,300*												22,490 20.45	
1926	110,000*				231.6*	25,400*												24,412 21.23	
1927	115,000*				242.1*	26,500*												97.5	
1929	125,000*				263.2*	29,100*													
1934	143,500*				302.1*	33,800*													
1939	164,800*				346.9*	39,300*													

DEC. 31	FINANCIAL												INDIVIDUAL INCOME RETURNS			MORRIS COUNTY			
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BOND- ED DEBT IN PER- CENT OF NET VALU- ATION TAXABLE (*)		DEPOSITS			AGRICULTURAL			MANUFACTURING						
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)	BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF FARM PROPERTY (000 OMITTED) (29)	VALUE PER FARM (000 OMITTED) (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNERS (32)	TOTAL NUMBER (33)	UNDER \$5,000 (34)	\$5,000 TO \$10,000 (35)	\$10,000 AND OVER (36)		
1909	\$ 47,051	6,629.83				\$ 19,087				\$ 20,588#	\$ 10,563#								
1910						22,599				(No. FARMERS - 1949)									
1911						22,013													
1912						22,811													
1914	54,276	690.53				24,088													
1915						26,734													
1916	58,321	727.19				31,000													
1917	59,909	738.71				32,164	\$ 1,808	\$ 33,972	\$ 418.89										
1918	60,983	743.70	\$ 903	\$ 11.01	1.48	34,316	2,267	36,583	446.13										
1919	62,890	760.51				34,194	2,480	36,674	443.49	20,373	15,284	\$ 38,171	\$ 16,790	6,858					
1920	64,506	746.60	1,318	15.25	2.04	37,588	3,007	40,595	469.85	(No. FARMERS - 1933)									
1921	72,424	804.71				38,737	3,551	42,288	469.87										
1922	75,981	810.90				41,348	4,271	45,619	486.86										
1923	80,109	821.63	2,572	26.38	3.21	45,404	5,132	50,536	518.32										
1924	82,240	804.31	2,835	27.79	3.46	49,088	6,758	55,846	547.51	14,251	15,096								
1925	90,344	852.30	3,155	29.76	3.49	52,644	8,270	60,914	574.66	(No. FARMERS - 944)									
1926	95,937	872.15	3,379	30.72	3.52	57,354	10,154	67,508	613.71										
1927	100,988	878.16				61,831													
1929																			
1934																			
1939																			

# APRIL 15, 1910

ESTIMATED

¶ IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR

VITAL, FINANCIAL AND OTHER STATISTICS  
OF THE STATE OF NEW JERSEY  
BY COUNTIES AND YEARS 1909 - 1939

OCEAN COUNTY  
637 SQUARE MILES

DEC. 31	POPULATION															TELEPHONES			COST OF LIVING IN U.S.A. 1926=100
	PER CENT			POPULATION PER SQUARE MILE (*)	NUMBER OF FAMILIES (*)	CHILDREN 7-17 YEARS, INCLUSIVE		TOTAL (7)	NUMBER ATTENDING SCHOOL (8)	25,000 AND OVER (9)	10,000 TO 25,000 (10)	5,000 TO 10,000 (11)	2,500 TO 5,000 (12)	UNDER 2,500 AND RURAL (13)	NUMBER (14)	PER 100 POP. (15)	NUMBER (16)	PER 100 POP. (17)	
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)			TOTAL (5)	ATTEND SCHOOL (6)												
1909	21,318#	88.7#	9.1#	2,1#	33.5#	5,511#	4,397#	3,539#	-	-	-	-	-	21,318#	739	3.47	57.3		
1910	21,400*				33.6*	5,540*												58.7	
1911	21,500*				33.8*	5,600*												58.4	
1912	21,600*				33.9*	5,600*												59.0	
1913	21,700*				34.1*	5,700*												60.2	
1914	21,800*				34.2*	5,700*												60.6	
1915	21,900*				34.4*	5,700*												60.6	
1916	22,000*				34.5*	5,800*												65.6	
1917	22,000*				34.5*	5,800*												77.4	
1918	22,100*				34.7*	5,880*												91.3	
1919	22,155	87.1	10.3	2.6	34.8	5,887	4,424	3,763	-	-	-	-	-	22,155				105.7	
1920	22,800*				35.8*	6,070*									2,348	10.30			119.1
1921	23,600*				37.0*	6,300*												101.9	
1922	24,300*				38.1*	6,500*												95.2	
1923	25,000*				39.2*	6,700*												96.1	
1924	25,700*				40.3*	6,900*									4,246	16.52			96.4
1925	26,400*				41.4*	7,100*												99.4	
1926	27,200*				42.7*	7,300*											10,535	38.73	100.0
1927	28,000*				44.0*	7,600*											11,104	39.66	97.5
1929	29,900*				46.9*	8,100*													
1934	33,500*				52.6*	9,100*													
1939	37,900*				59.5*	10,300*													

DEC. 31	FINANCIAL															INDIVIDUAL INCOME RETURNS		
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BONDED DEBT IN PER- CENT OF NET VALU- ATION TAXABLE (*)		DEPOSITS				AGRICULTURAL		MANUFACTURING			INDIVIDUAL INCOME RETURNS		
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)	BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF PROPERTY (000 OMITTED) (29)	VALUE PER FARM (000 OMITTED) (30)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNS (32)	TOTAL NUMBER (33)	UNDER \$5,000 (34)	\$5,000 TO \$10,000 (35)	\$10,000 AND OVER (36)	
1909	\$16,647	\$ 780.89				\$ 2,215				\$3,102#	\$4,255#							
1910										(No. FARMERS-728)								
1911						3,122												
1912						3,297												
1913						3,639												
1914	20,948	960.92				3,765												
1915						4,157												
1916	23,538	1,069.91				4,797												
1917	24,297	1,104.41				5,391	\$ 1,223	\$ 6,604	\$ 300.18									
1918	24,025	1,087.10	\$ 128	\$ 5.79	0.53	6,010	1,333	7,343	332.26									
1919	24,548	1,108.01				7,284	1,387	8,671	391.38	3,568	5,358	\$1,523	\$779	468				
1920	26,035	1,141.89	135	5.92	0.52	8,602	1,574	10,176	446.32	(No. FARMERS-866)								
1921	27,586	1,168.90				9,252	1,772	11,024	467.12									
1922	29,900	1,230.45				10,362	2,100	12,462	512.84						1,316	1,184	79	53
1923	30,623	1,224.92	945	37.80	3.09	10,948	2,423	13,371	534.84						1,439	1,279	99	61
1924	33,169	1,290.62	967	37.63	2.92	11,682	3,001	14,683	571.32	4,443	6,681				1,456	1,260	136	60
1925	37,801	1,431.86	991	36.02	2.52	13,715	3,586	17,301	655.34	(No. FARMERS-865)								
1926	41,916	1,541.03	1,151	42.32	2.75	14,588	4,040	18,628	684.85									
1927	45,208	1,614.57				15,315												
1929																		
1934																		
1939																		

# APRIL 15, 1910

\* ESTIMATED

† IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR



**VITAL, FINANCIAL AND OTHER STATISTICS**  
 OF THE STATE OF NEW JERSEY  
 BY COUNTIES AND YEARS 1909 - 1939

SALEM COUNTY

343 SQUARE MILES

DEC. 31	POPULATION															TELEPHONES	AUTOMOBILE REGISTRATION DURING YEAR			COST OF LIVING IN U.S.A. 1926-1930
	PER CENT				POPU- LATION PER SQUARE MILE (5)	NUMBER OF FAMILIES (6)	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES						NUMBER (14)	PER 100 POP. (15)	NUMBER (16)	PER 100 POP. (17)		
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)	COLORED (4)			TOTAL (7)	NUMBER ATTENDING SCHOOL (8)	25,000 AND OVER (9)	10,000 TO 25,000 (10)	5,000 TO 10,000 (11)	2,500 TO 5,000 (12)	UNDER 2,500 AND RURAL (13)	NUMBER (18)						
1909	26,999#	81.6#	6.1#	12.3#	78.7#	6,701#	5,961#	4,888#	-	-	6,614#	-	20,385#	1,313	4.86				57.3	
1910	27,900*				81.3*	6,900*							(No. of Comm - 2)						58.7	
1911	28,700*				83.7*	7,200*									1,927	6.71			58.4	
1912	29,600*				86.3*	7,400*									1,913	6.46			59.0	
1913	30,500*				88.9*	7,700*									2,117	6.94			60.2	
1914	31,500*				91.8*	7,900*													60.6	
1915	32,500*				94.8*	8,200*									2,303	7.09			60.6	
1916	33,500*				97.7*	8,400*													65.6	
1917	34,500*				100.6*	8,700*													77.4	
1918	35,500*				103.5*	9,000*													91.3	
1919	36,572	81.7	7.4	10.8	106.6	9,293	7,260	6,040	-	-	13,495	-	23,077						105.7	
1920	36,700*				107.0*	9,300*							(No. of Comm - 2)		3,021	8.23			119.1	
1921	36,750*				107.1*	9,400*													101.9	
1922	36,900*				107.6*	9,400*													95.2	
1923	37,000*				107.9*	9,400*													96.1	
1924	37,000*				107.9*	9,500*									3,144	8.50			96.4	
1925	37,000*				107.9*	9,500*													99.4	
1926	37,100*				108.2*	9,500*											8,776	23.65	100.0	
1927	37,250*				108.6*	9,600*										9,237	24.80	97.5		
1929	37,500*				109.3*	9,700*														
1934	37,700*				109.9*	9,900*														
1939	38,000*				110.8*	10,000*														

DEC. 31	FINANCIAL															INDIVIDUAL INCOME RETURNS	
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BONDED DEBT IN PER- CENT OF NET VALU- ATION (20)	DEPOSITS				AGRICULTURAL		MANUFACTURING					
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)		BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF FARM PROPERTY (000 OMITTED) (28)	VALUE PER FARM (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNS (32)			
1909	\$15,872	\$ 587.87				\$ 2,909				\$12,044#	\$5,887#						
1910												(No. Farm - 2046)					
1911						3,549											
1912						3,473											
1913						3,359											
1914	19,345	614.13				3,455											
1915						3,953											
1916	30,333	905.46				5,146											
1917	36,058	1,045.16				6,080	\$ 488	\$ 6,568	\$190.38								
1918	37,965	1,069.44	\$247	\$ 6.96	0.65	8,008	558	8,566	241.30								
1919	30,798	842.12				7,652	623	8,275	226.27	17,895	9,930	\$30,726	\$21,787	6,058			
1920	33,084	901.47	297	8.09	0.90	8,076	738	8,814	240.16	(No Farm - 1902)							
1921	32,919	895.76				7,756	873	8,629	234.80								
1922	31,439	852.01				7,884	979	8,863	240.19								
1923	33,007	892.08	257	6.95	0.78	8,774	1,084	9,858	266.43								
1924	33,213	897.65	321	8.68	0.97	9,170	1,151	10,321	278.95	15,123	7,922						
1925	33,603	908.19	455	12.30	1.35	10,199	1,318	11,517	311.27	(No Farm - 1909)							
1926	33,464	901.99	494	13.32	1.48	10,522	1,445	11,967	322.56								
1927	33,295	893.83				11,042											
1929																	
1934																	
1939																	

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\* IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR



**VITAL, FINANCIAL AND OTHER STATISTICS**  
 OF THE STATE OF NEW JERSEY  
 BY COUNTIES AND YEARS 1909 - 1939

SUSSEX COUNTY  
 529 SQUARE MILES

DEC. 31	POPULATION														TELEPHONES		AUTOMOBILE REGISTRATION DURING YEAR		
	TOTAL POPULATION	PER CENT			POPUL- ATION PER SQUARE MILE (9)	NUMBER OF FAMILIES (6)	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES										COST OF LIVING IN U.S.A. 1926=100
		NATIVE WHITE (1)	FOREIGN BORN WHITE (2)	COLORED (4)			TOTAL (7)	NUMBER ATTENDING SCHOOL (8)	25,000 AND OVER (9)	10,000 TO 25,000 (10)	5,000 TO 10,000 (11)	2,500 TO 5,000 (12)	UNDER 2,500 AND RURAL (13)	NUMBER (14)	PER 100 POP. (15)	NUMBER (16)	PER 100 POP. (17)		
1909	26,781#	83.9#	15.5#	0.6#	50.6#	6,059#	5,172#	4,050#	-	-	-	4,467#	22,314#	680	2.54			57.3	
1910	26,600*				50.3*	6,100*												58.7	
1911	26,400*				49.9*	6,100*												58.4	
1912	26,200*				49.5*	6,100*												59.0	
1913	26,100*				49.3*	6,100*												60.2	
1914	25,900*				49.0*	6,100*												60.6	
1915	25,700*				48.6*	6,100*												65.6	
1916	25,500*				48.2*	6,100*												77.4	
1917	25,300*				47.8*	6,100*												91.3	
1918	25,100*				47.4*	6,100*												105.7	
1919	24,905	88.0	11.7	0.4	47.1	6,146	4,684	3,948	-	-	-	8,200	16,705					119.1	
1920	24,900*				47.1*	6,200*							(No. of Comm. - 2)		1,656	6.65			101.9
1921	24,900*				47.1*	6,200*												95.2	
1922	24,850*				47.0*	6,200*												96.1	
1923	24,800*				46.9*	6,200*												96.4	
1924	24,800*				46.9*	6,200*												99.4	
1925	24,800*				46.9*	6,200*												100.0	
1926	24,800*				46.9*	6,200*												8,097	
1927	24,800*				46.9*	6,300*												32.65	
1929	24,800*				46.9*	6,300*												95.5	
1934	24,800*				46.9*	6,300*													
1939	24,800*				46.9*	6,400*													

DEC. 31	FINANCIAL																	SUSSEX COUNTY		
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BOND- ED DEBT IN PER- CENT OF NET VAL- UATION TAXABLE (23)		DEPOSITS				AGRICULTURAL		MANUFACTURING			INDIVIDUAL INCOME RETURNS				
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)	BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF FARM PROPERTY (000 OMITTED) (28)	VALUE PER FARM (000 OMITTED) (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNERS (32)	TOTAL NUMBER (33)	UNDER \$5,000 (34)	\$5,000 TO \$10,000 (35)	\$10,000 AND OVER (36)			
1909	\$15,131	\$ 564.99					\$ 3,453				\$10,862#	\$6,547#								
1910													(No. Farm - 1659)							
1911							4,337													
1912							4,567													
1913							4,915													
1914	17,332	669.19					5,240													
1915							5,603													
1916	24,741	970.24					6,193													
1917	25,283	999.33					6,958	\$ 80*	\$ 7,038*	\$ 278,18*										
1918	25,020	996.81	\$ 167	\$ 6.65	0.67	6,917	87	7,004	279,04											
1919	27,499	1,104.16					7,887	101	7,988	320,74	14,112	9,389	\$ 7,786	\$ 3,097	1,367					
1920	27,248	1,094.30	182	7.31	0.67	8,862	123	8,985	360.84	(No. Farm - 1503)										
1921	27,696	1,112.29					9,265	147	9,412	377.99										
1922	27,862	1,121.21					10,057	172	10,229	411.63										
1923	28,237	1,138.59	367	14.80	1.30	11,258	192	11,450	461.69											
1924	29,824	1,202.58	340	13.71	1.14	12,714	272	12,986	523.63	12,868	9,212									
1925	31,283	1,261.41	486	19.60	1.55	13,964	344	14,308	576.94	(No. Farm - 1397)										
1926	32,107	1,294.64	477	19.23	1.49	14,133	427	14,560	587.10											
1927	32,110	1,294.76					15,425													
1929																				
1934																				
1939																				

# APRIL 15, 1910  
 \* ESTIMATED  
 \*\* IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR

**VITAL, FINANCIAL AND OTHER STATISTICS**  
OF THE STATE OF NEW JERSEY  
BY COUNTIES AND YEARS 1909 - 1939

UNION COUNTY  
103 SQUARE MILES

DEC. 31	POPULATION													TELEPHONES			COST OF LIVING IN U.S.A. 1926=100	
	TOTAL POPULATION	PER CENT			POPUL- ATION PER SQUARE MILE	NUMBER OF FAMILIES	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES					NUMBER	PER 100 POP.	NUMBER	PER 100 POP.	
		(1)	(2)	(3)			(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1909	140,197#	68.6#	27.5#	3.8#	1,361.1#	29,961#	30,021#	23,618#	73,409#	20,550#	23,257#	5,863#	17,118#	8,899	6.35		57.3	
1910	145,000*				1,407.8#	31,200*			(No. of Comm. - 1)	(No. of Comm. - 1)	(No. of Comm. - 3)	(No. of Comm. - 2)					58.7	
1911	150,000*				1,456.3#	32,400*								11,486	7.66		58.4	
1912	156,000*				1,514.6#	33,800*								12,604	8.08		59.0	
1913	162,000*				1,572.8#	35,000*								13,785	8.51		60.2	
1914	167,500*				1,626.2#	36,400*								15,476	8.89		60.6	
1915	174,000*				1,689.3#	37,900*											60.6	
1916	180,000*				1,747.6#	39,400*											65.6	
1917	186,500*				1,810.7#	40,900*											77.4	
1918	193,000*				1,873.8#	42,400*											91.3	
1919	200,157	70.7	25.2	4.0	1,943.3	44,019	40,258	33,496	123,483	21,216	20,238		35,220				105.7	
1920	210,000*				2,038.8#	46,400*			(No. of Comm. - 2)	(No. of Comm. - 2)	(No. of Comm. - 3)			23,208	11.05		119.1	
1921	220,000*				2,135.9#	48,700*											101.9	
1922	231,000*				2,242.7#	51,200*											95.2	
1923	242,000*				2,349.5#	53,900*											96.1	
1924	253,000*				2,456.3#	56,300*								35,008	13.84		96.4	
1925	267,000*				2,592.2#	59,500*											99.4	
1926	280,000*				2,718.4#	62,800*									44,939	16.05	100.0	
1927	293,000*				2,844.7#	66,000*									50,570	17.26	97.5	
1928	321,000*				3,116.5#	72,900*												
1934	377,000*				3,660.2#	84,500*												
1939	439,000*				4,262.1#	102,100*												

DEC. 31	FINANCIAL																	UNION COUNTY		
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BOND- ED DEBT IN PER- CENT OF NET VALU- ATION TAXABLE		DEPOSITS				AGRICULTURAL			MANUFACTURING			INDIVIDUAL INCOME RETURNS			
	AMOUNT # (000 OMITTED)	PER CAPITA (20)	AMOUNT # (000 OMITTED)	PER CAPITA (21)	AMOUNT # (000 OMITTED)	PER CAPITA (22)	AMOUNT # (000 OMITTED)	BANK (000 OMITTED)	BUILDING AND LOAN (000 OMITTED)	TOTAL (000 OMITTED)	PER CAPITA (24)	VALUE OF FARM PROPERTY (000 OMITTED)	VALUE PER FARM (25)	VALUE OF PRODUCTS (000 OMITTED)	VALUE ADDED BY MANUFACTURE (000 OMITTED)	AVERAGE NUMBER OF WAGE EARNSR (26)	TOTAL NUMBER (27)	UNDER \$6,000 (28)	\$6,000 TO \$10,000 (29)	\$10,000 AND OVER (30)
1909	\$135,383	\$ 965.66					\$ 20,970					\$8,000#	\$12,364#							
1910												(No. FARM - 647)								
1911							26,054													
1912							29,293													
1913							29,730													
1914	170,285	1,016.63					31,040													
1915							35,303													
1916	191,171	1,062.06					42,979													
1917	203,885	1,093.22					48,976	\$ 9,681	\$ 58,657	\$314.51										
1918	203,822	1,056.07	\$ 3,470	\$17.98	1.70		52,435	12,333	64,768	335.59										
1919	223,796	1,118.10					61,547	14,127	75,674	378.07	6,516	16,707	\$218,535	\$79,781	30,641					
1920	259,196	1,234.27	5,782	27.53	2.23		67,002	16,541	83,543	397.82	(No. FARM - 390)									
1921	271,675	1,234.89					66,919	19,006	85,925	390.57										
1922	286,513	1,240.32					76,726	22,309	99,035	428.72					28,210	25,187	2,144	879		
1923	308,885	1,276.38	8,685	35.89	2.81		87,701	26,607	114,308	472.35					26,116	23,271	1,838	1,007		
1924	330,508	1,306.36	10,267	40.58	3.11		117,317	33,989	151,306	598.05	6,891	13,127			26,070	22,568	2,260	1,242		
1925	368,401	1,379.78	12,696	47.55	3.45		130,084	40,811	170,895	640.06	(No. FARM - 520)									
1926	400,562	1,430.58	13,865	49.52	3.46		141,939	48,104	190,043	678.73										
1927	433,092	1,478.13					159,007													
1928																				
1929																				
1934																				
1939																				

# APRIL 15, 1910

\* ESTIMATED

IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR

**VITAL, FINANCIAL AND OTHER STATISTICS**  
 OF THE STATE OF NEW JERSEY  
 BY COUNTIES AND YEARS 1909 - 1939

WARREN COUNTY  
 362 SQUARE MILES

DEC. 31	POPULATION														TELEPHONES			COST OF LIVING IN U.S.A. 1926=100
	PER CENT			POPU- LATION PER MILE (5)	NUMBER OF FAMILIES (6)	CHILDREN 7-17 YEARS, INCLUSIVE		BY SIZE OF COMMUNITIES					NUMBER (14)	PER 100 POP. (15)	NUMBER (16)	PER 100 POP. (17)		
	TOTAL POPULATION (1)	NATIVE WHITE (2)	FOREIGN BORN WHITE (3)			TOTAL (7)	NUMBER ATTENDING SCHOOL (8)	25,000 AND OVER (9)	10,000 TO 25,000 (10)	5,000 TO 10,000 (11)	2,500 TO 5,000 (12)	UNDER 2,500 AND RURAL (13)						
1909	43,187#	84.9#	14.2#	0.8#	119.3#	10,366#	3,495#	6,728#	-	13,903#	-	6,292#	23,002#	1,212	2.81		57.3	
1910	43,300*				119.6*	10,400*												58.7
1911	43,600*				120.4*	10,500*												58.4
1912	43,900*				121.3*	10,600*												59.0
1913	44,000*				121.5*	10,700*												60.2
1914	44,100*				121.8*	10,800*												60.6
1915	44,300*				122.4*	10,900*												60.6
1916	44,500*				122.9*	11,000*												65.6
1917	44,700*				123.5*	11,100*												77.4
1918	44,900*				124.0*	11,200*												91.3
1919	45,057	87.4	12.0	0.6	124.5	11,349	8,682	7,054	-	16,923	-	6,277	21,857					105.7
1920	45,400*				125.4*	11,400*												119.1
1921	45,700*				126.2*	11,600*												101.9
1922	46,000*				127.1*	11,700*												95.2
1923	46,200*				127.6*	11,800*												96.1
1924	46,500*				128.5*	11,900*												96.4
1925	46,750*				129.1*	12,000*												99.4
1926	47,000*				129.8*	12,100*											10,544	22.43 100.0
1927	47,250*				130.5*	12,200*											11,214	23.73 97.5
1929	48,000*				132.6*	12,500*												
1934	50,000*				138.1*	13,200*												
1939	52,000*				143.6*	13,900*												

DEC. 31	FINANCIAL																INDIVIDUAL INCOME RETURNS			
	NET VALUATION TAXABLE		NET BONDED DEBT FOR SCHOOLS		NET BONDED DEBT IN PER- CENT OF NET VALU- ATION TAXABLE (23)		DEPOSITS				AGRICULTURAL		MANUFACTURING			INDIVIDUAL INCOME RETURNS				
	AMOUNT (000 OMITTED) (19)	PER CAPITA (20)	AMOUNT (000 OMITTED) (21)	PER CAPITA (22)	BANK (000 OMITTED) (24)	BUILDING AND LOAN (000 OMITTED) (25)	TOTAL (000 OMITTED) (26)	PER CAPITA (27)	VALUE OF FARM PROPERTY (000 OMITTED) (28)	VALUE PER FARM (000 OMITTED) (29)	VALUE OF PRODUCTS (000 OMITTED) (30)	VALUE ADDED BY MANUFACTURE (000 OMITTED) (31)	AVERAGE NUMBER OF WAGE EARNS (32)	TOTAL NUMBER (33)	UNDER \$5,000 (34)	\$5,000 TO \$10,000 (35)	\$10,000 AND OVER (36)			
1909	\$24,410	\$565.22				\$ 5,782			\$ 9,953#	\$ 5,496#										
1910																				
1911						.6,163														
1912						7,040														
1913						6,730														
1914	26,732	606.17				6,950														
1915						7,196														
1916	32,816	737.44				8,097														
1917	32,667	730.81				8,513	\$ 280	\$ 8,793	\$ 196.71											
1918	32,183	716.77	\$ 337	\$ 7.51	1.05	9,163	443	9,606	213.94											
1919	33,162	736.00				10,038	473	10,511	233.28	13,960	\$ 8,380	\$ 42,805	\$ 21,527	8,081						
1920	33,949	747.78	397	8.74	1.17	11,226	569	11,795	259.80	(No Farming-1668)										
1921	33,892	741.62				11,592	692	12,284	268.80											
1922	35,449	770.63				11,906	838	12,744	277.04											
1923	38,580	835.06	795	17.21	2.06	13,828	1,073	14,901	322.53											
1924	39,503	849.53	874	16.80	2.21	14,622	1,400	16,022	344.56	13,813	8,781									
1925	42,120	900.96	842	18.01	2.00	16,518	1,701	18,219	389.71	(No Farming-1570)										
1926	43,900	934.04	928	19.74	2.11	18,276	1,961	20,237	430.57											
1927	43,846	927.96				19,502														
1929																				
1934																				
1939																				

# APRIL 15, 1910  
 \* ESTIMATED  
 P IN GENERAL DATA ARE AS OF JUNE 30TH OF FOLLOWING YEAR



PER CAPITA INVESTMENT AND SUPPORT OF  
PUBLICLY CONTROLLED EDUCATIONAL INSTITUTIONS \*

1926

State	Investment per Capita										Appropriation per Capita									
	Public Schools		Teacher Training Institutions		Colleges, Universities and Professional Schools		Total		Public Schools		Teacher Training Institutions		Colleges, Universities and Professional Schools		Total					
	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
Alabama	\$ 19.36	43	\$ .86	35	\$ 2.78	36	\$ 23.00	44	\$ 6.15	46	\$ 0.08	40	\$ .25	42	\$ 6.48	47				
Arizona	81.16	10	3.84	2	6.06	23	91.06	10	17.80	20	.65	4	1.46	9	19.91	16				
Arkansas	15.62	46	.39	42	.74	47	16.75	47	6.11	47	.10	36	.33	39	6.54	46				
California	76.58	11	.92	32	8.61	14	88.11	11	24.85	3	.24	23	1.26	15	26.35	3				
Colorado	97.18	9	1.88	12	9.69	9	108.75	9	23.94	5	.43	8	1.69	4	26.06	5				
Connecticut	53.79	21	1.46	18	1.71	42	56.96	21	16.83	24	.30	17	.22	45	17.35	24				
Delaware	32.99	36	-	-	11.63	5	44.62	33	12.32	35	-	-	.75	25	13.07	35				
Florida	43.65	30	-	-	5.61	46	49.26	28	13.62	32	-	-	.76	23	14.38	32				
Georgia	13.02	43	.65	39	2.36	38	16.03	48	5.11	48	.07	41	.30	41	5.48	48				
Idaho	106.94	6	1.68	15	8.79	13	117.41	6	18.46	17	.21	26	1.69	5	20.36	13				
Illinois	48.57	22	.81	37	2.80	35	52.18	25	18.29	19	.24	25	.59	30	19.10	19				
Indiana	54.99	20	1.04	27	4.13	31	60.16	19	18.69	15	.18	30	.96	18	19.83	17				
Iowa	55.43	19	.92	33	8.40	15	64.75	17	23.21	8	.27	20	1.74	3	25.22	7				
Kansas	46.62	25	2.88	6	6.15	21	55.65	23	23.42	7	.43	9	1.82	13	25.17	8				
Kentucky	14.81	47	1.52	17	1.48	44	17.81	46	6.79	45	.37	13	.44	34	7.60	44				
Louisiana	26.43	39	1.00	30	3.74	33	31.17	40	9.24	40	.17	31	.46	33	9.87	40				
Maine	36.24	34	2.06	10	2.60	37	40.90	35	13.01	34	.28	19	.55	31	13.84	34				
Maryland	24.73	40	1.24	22	1.86	41	27.83	41	10.93	37	.29	18	.33	40	11.55	37				
Massachusetts	44.75	47	.87	34	.87	46	46.49	31	18.70	14	.25	22	.24	43	19.19	18				
Michigan	55.85	17	1.30	21	9.40	11	66.55	15	19.69	12	.51	5	1.24	16	21.44	10				
Minnesota	102.18	7	1.35	20	11.80	4	115.33	8	18.30	18	.27	21	1.47	7	20.04	15				
Mississippi	21.09	42	.85	36	3.96	32	25.90	42	7.47	43	.09	38	.43	36	7.99	43				
Missouri	46.26	26	1.94	11	2.89	34	51.09	47	11.87	36	.37	14	.44	35	12.68	36				
Montana	125.07	4	1.04	28	9.74	8	135.85	4	17.72	21	.16	33	.89	19	18.77	22				
Nebraska	69.66	13	4.55	9	7.07	18	79.27	13	17.02	23	.50	6	1.32	14	18.84	21				
Nevada	97.47	8	-	-	18.45	2	115.92	7	26.61	2	-	-	2.90	1	29.51	2				
New Hampshire	37.44	31	2.64	7	8.16	16	48.24	29	14.68	27	.39	10	.88	40	15.95	28				
New Jersey	58.36	15	1.00	31	2.23	39	61.59	18	19.77	10	.21	27	.21	46	20.19	14				
New Mexico	113.57	5	1.82	14	9.54	10	125.03	5	14.32	30	.44	7	.73	27	15.49	29				
New York	56.15	16	1.03	29	1.11	45	58.29	20	18.63	16	.19	28	.23	44	19.05	20				
North Carolina	29.38	37	1.40	19	5.91	24	36.69	37	9.95	38	.10	37	.61	29	10.66	39				
North Dakota	139.81	3	5.95	1	12.43	3	158.19	3	33.66	1	.72	2	1.47	8	35.85	1				
Ohio	26.63	38	.64	40	5.08	28	32.35	38	17.64	22	.09	39	.72	28	18.45	23				
Oklahoma	48.12	24	1.18	24	5.12	27	54.42	24	13.07	33	.36	15	.79	22	14.22	33				
Oregon	55.73	18	.77	38	8.98	12	65.48	16	22.07	9	.17	32	2.72	2	24.96	9				
Pennsylvania	43.79	29	1.60	16	.62	48	46.01	32	16.18	26	.24	24	.13	48	16.55	26				
Rhode Island	33.81	35	2.89	5	1.51	43	38.21	36	16.81	25	.19	29	.21	47	17.21	25				
South Carolina	18.61	44	.42	41	6.07	22	25.10	43	8.37	41	.06	42	.88	21	9.31	41				
South Dakota	154.79	2	3.58	3	6.97	19	165.34	2	23.58	6	.77	1	1.39	11	25.74	6				
Tennessee	17.40	45	1.23	23	2.19	40	20.82	45	6.80	44	.15	34	.34	38	7.29	45				
Texas	43.94	28	1.15	26	6.33	20	51.42	26	9.83	39	.36	16	.76	24	10.95	38				
Utah	70.43	12	-	-	7.95	17	78.38	14	19.75	11	-	-	1.40	10	21.15	11				
Vermont	36.65	33	-	-	10.50	6	47.15	30	14.61	29	-	-	.38	37	14.99	30				
Virginia	23.95	41	1.84	13	5.69	25	31.48	39	7.54	42	.15	35	.47	32	8.16	42				
Washington	68.72	14	1.17	25	10.32	7	80.21	12	18.89	13	.39	11	1.38	12	20.66	12				
West Virginia	36.99	32	2.64	8	4.73	30	44.36	34	13.71	31	.38	12	.74	26	14.83	31				
Wisconsin	48.50	23	3.12	4	5.02	29	56.64	42	14.64	38	.69	3	1.19	17	16.52	27				
Wyoming	249.67	1	-	-	19.92	1	269.59	1	24.65	4	-	-	1.68	6	26.33	4				
U.S. (Exclusive of D.C.)	47.66	-	1.28	-	4.36	-	53.30	-	15.56	-	.25	-	.67	-	16.48	-				

\* The data in this table have been gathered from various sources and in some cases, where recent data were not available, they have been projected on the basis of estimated existing conditions as of 1926. They do not purport to be exact statements of fact, but are believed to be substantially correct and to represent a general picture of the existing situation.

## EXHIBIT "C"

## TAX DATA BY COUNTIES FOR 1928

## STATE OF NEW JERSEY

County	Number of Acres*	Net Valuation Taxable (000 omitted)	Net Valuation on which County, State & State School Taxes are Apportioned (000 omitted)	School Property			State School Tax (000 omitted)	Local Taxes <sup>#</sup> to be raised (Exclusive of Bank Stock Taxes)			% District School Tax to Total Local Taxes	State School Tax Rate per \$100 of Valuation
				Public Schools (000 omitted)	Other Schools (000 omitted)	Total (000 omitted)		District School Tax (000 omitted)	Other Local Taxes (000 omitted)	Total Local Taxes (000 omitted)		
Atlantic	364,160	\$ 434,630	\$ 427,726	\$ 6,101	\$ -	\$ 6,101	\$1,144	\$ 1,979	\$ 6,414	\$ 8,393	23.58	\$0.267369
Bergen	151,680	404,750	419,621	15,966	1,131	17,097	1,040	7,773	7,625	15,398	50.48	0.247909852
Burlington	521,600	66,301	68,254	2,358	418	2,776	186	1,302	720	2,022	64.39	0.27284147
Camden	142,080	325,399	334,696	13,575	1,491	15,066	886	3,855	4,937	8,192	47.06	0.26480075371
Cape May	169,600	97,761	99,408	1,759	82	1,841	259	433	2,112	2,545	17.01	0.2609000
Cumberland	320,000	50,098	51,230	1,849	279	2,128	143	776	777	1,553	49.97	0.278507
Essex	81,280	1,474,283	1,493,469	43,860	6,961	50,821	3,911	14,812	26,262	41,074	36.06	0.26187668
Gloucester	212,480	66,481	66,935	4,786	54	2,840	184	1,159	726	1,885	61.49	0.27434319
Hudson	27,520	1,200,996	1,208,430	36,494	6,455	42,949	3,306	11,951	19,343	31,294	38.19	0.274
Hunterdon	279,680	27,390	29,164	849	10	859	74	388	442	830	46.75	0.25263397
Mercer	144,640	281,443	290,175	11,499	14,023	25,522	773	2,873	4,258	7,131	40.29	0.2665515293
Middlesex	199,680	190,764	192,854	9,121	8,202	17,323	502	3,570	3,274	6,844	52.16	0.2601739
Monmouth	306,560	212,026	218,959	6,142	753	6,895	570	2,507	3,753	6,260	40.05	0.260442
Morris	304,000	100,988	103,981	3,141	1,193	4,334	269	1,885	1,497	3,382	55.74	0.258333
Ocean	407,680	45,208	46,358	1,150	593	1,743	119	609	794	1,403	43.41	0.2562406
Passaic	125,440	396,589	533,908	15,024	1,443	16,467	1,107	4,968	7,177	12,145	40.91	0.207278898
Salem	219,520	33,295	33,620	858	-	858	92	423	258	681	62.11	0.27386917
Somerset	195,200	62,639	63,189	2,018	108	2,126	168	994	607	1,601	62.09	0.2660295
Sussex	338,560	32,110	32,228	756	30	786	89	422	466	888	47.52	0.2748308
Union	65,920	433,092	437,678	14,224	1,374	15,598	1,115	5,178	5,910	11,088	46.70	0.25474457
Warren	231,680	43,846	44,984	928	202	1,130	122	565	542	1,107	51.04	0.2713733
Total State	4,908,960	5,970,089	6,196,867	190,458	44,802	235,260	16,059	68,422	97,394	165,716	41.29	

\* Source - Vol. 1 - 1920 Population Census - Land area in Square Miles converted into Acres - (1 Square Mile = 640 Acres)

All other data from County Abstract of Ratables and Exemptions for 1928.

# Includes District School Tax and taxes for local administrative purposes. Does not include State and County Taxes.

S. D. Dist. Co. 1928





## EXHIBIT "F"

## OCCUPATIONAL STATISTICS OF CITIES IN THE STATE OF NEW JERSEY

WITH 25,000 INHABITANTS OR MORE

JANUARY 1, 1920 AND 1928.

County City	Population (1)		Persons 10 years of age and over engaged in gainful occupations - January 1, 1920 (2)													Total persons 10 years of age and over engaged in gainful occupations	% total persons engaged in gainful Occupation of Total Population			
	Jan. 1 1920	Jan. 1 1928	Manufacturing and Mechanical		Transportation		Trade		Professional Services		Clerical		All Other #							
			% of No. engaged in gainful occupation	Number	% of No. engaged in gainful occupation	Number	% of No. engaged in gainful occupation	Number	% of No. engaged in gainful occupation	Number	% of No. engaged in gainful occupation	Number	% of No. engaged in gainful occupation	Number	% of No. engaged in gainful occupation					
Atlantic County																				
Atlantic City	50,707	60,000	5,540	23.2		2,215	9.3	3,530	14.8	1,366	5.7	1,689	7.0	9,560	40.0	23,900	47.1			
Camden County																				
Camden City	116,309	133,200	29,454	58.8		4,144	8.3	4,916	9.8	1,763	3.5	4,944	9.9	4,873	9.7	50,094	43.1			
Essex County																				
Bloomfield	22,019	33,700	-	-		-	-	-	-	-	-	-	-	-	-	-	-			
East Orange	50,710	72,900	6,050	28.5		1,131	5.3	4,023	19.0	2,739	12.9	4,439	20.9	2,833	13.4	21,215	41.8			
Irvington	25,480	50,700	5,716	55.1		741	7.1	1,223	11.8	461	4.4	1,546	14.9	696	6.7	10,383	40.7			
Montclair	28,810	37,100	2,780	23.9		859	7.4	2,071	17.8	1,453	12.5	1,447	12.5	3,015	25.9	11,625	40.4			
Newark	414,524	466,700	93,626	52.5		12,493	7.0	22,964	12.9	8,876	5.0	22,413	12.5	17,958	10.1	178,330	43.0			
Orange	33,268	39,000	6,248	44.6		1,046	7.4	1,586	11.3	853	6.1	1,965	14.0	2,323	16.6	14,021	42.1			
Total 6 Cities	574,811	700,100	114,420	48.6		16,270	6.9	31,867	13.5	14,382	6.1	31,810	13.5	26,825	11.4	235,574	41.0			
Hudson County																				
Bayonne	76,754	95,400	17,893	61.2		1,800	6.2	2,838	9.7	1,291	4.4	3,251	11.1	2,166	7.4	29,239	38.1			
Hoboken	68,166	67,200	12,165	38.8		5,707	18.2	3,587	11.4	1,239	3.9	4,596	14.7	4,072	13.0	31,366	46.0			
Jersey City	298,103	346,000	51,971	40.7		20,115	15.8	15,429	12.1	5,611	4.4	22,574	17.7	11,933	9.3	127,633	42.8			
Kearney	26,724	35,400	6,597	57.4		546	4.7	915	8.0	675	5.9	2,120	18.5	631	5.5	11,484	43.0			
* West Hoboken	40,074	72,100	9,785	56.6		1,319	7.6	2,059	11.9	723	4.2	2,177	12.6	1,223	7.1	17,886	43.1			
West New York	29,926	43,600	6,425	51.1		1,480	11.8	1,489	11.9	498	4.0	1,653	13.1	1,016	8.1	12,561	42.0			
Total 6 Cities	539,747	659,700	104,836	45.7		30,967	13.5	26,317	11.4	10,037	4.4	36,371	15.8	21,041	9.2	229,569	42.5			
Mercer County																				
Trenton	119,289	140,000	29,252	57.7		4,144	8.2	5,196	10.3	2,417	4.8	4,687	9.2	4,992	9.8	50,688	42.5			
Middlesex County																				
New Brunswick	32,779	39,100	7,545	54.4		1,094	7.9	1,489	10.7	762	5.5	1,425	10.3	1,562	11.2	13,877	48.3			
Perth Amboy	41,707	47,700	9,746	60.9		1,419	8.9	1,678	10.5	704	4.4	1,139	7.1	1,320	8.2	16,006	38.4			
Total 2 Cities	74,486	86,800	17,291	57.9		2,513	8.4	3,167	10.6	1,466	4.9	2,564	8.6	2,882	9.6	29,883	40.1			
Passaic County																				
Clifton	26,470	35,100	7,493	67.0		519	4.6	754	6.8	385	3.4	1,214	10.9	813	7.3	11,178	42.2			
Paterson	63,841	73,600	17,895	65.5		897	3.3	2,791	10.2	1,313	4.8	2,664	9.8	1,752	6.4	27,312	42.8			
Total 3 Cities	135,875	146,000	40,913	64.0		3,563	5.6	6,531	10.2	2,771	4.3	5,597	8.8	4,504	7.1	63,879	47.0			
226,186	254,700	66,301	64.8	4,979	4.9	10,076	9.8	4,469	4.4	9,475	9.2	7,069	6.9	102,369	45.3					
Union County																				
Elizabeth	95,783	113,600	22,801	56.7		2,761	6.9	3,844	9.6	2,306	5.7	4,879	12.1	3,595	9.0	40,186	42.0			
Plainfield	27,700	37,900	4,830	41.1		723	6.1	1,586	13.5	1,007	8.6	1,570	13.3	2,049	17.4	11,765	42.5			
Total 2 Cities	123,483	151,500	27,631	53.2		3,484	6.7	5,430	10.4	3,313	6.4	6,449	12.4	5,644	10.9	51,951	42.1			
Grand Total 22 Cities	1,825,018	2,186,000	394,725	51.0		68,716	8.9	90,499	11.7	39,213	5.1	97,989	12.6	82,886	10.7	774,028	42.4			
Total State	3,155,900	4,030,650	628,575	48.0		111,115	8.5	144,593	11.0	70,119	5.3	151,626	11.6	204,625	15.6	1,310,653	41.5			

(1) 1920 figures from U.S. Census Volume No. 1. 1928 figures estimated.

(2) Figures from Volume No. 4 of 1920 U.S. Census.

# West Hoboken and Union Town consolidated to form Union City June 1, 1925.

# Represents Agriculture, forestry and animal husbandry, Extraction of Minerals, Public Service and Domestic Personal Service.

Note: Estimated population of Garfield was 25,696 on January 1, 1928.

## EXHIBIT "G"

## MANUFACTURING DATA FOR CITIES IN THE STATE OF NEW JERSEY

WITH 25,000 INHABITANTS OR MORE

YEARS 1919 AND 1925

County City	Value of Products (1)		Value added by (1) Manufacture		Average Number (1) of Wage Earners	
	1919 (000 omitted)	1925 (000 omitted)	1919 (000 omitted)	1925 (000 omitted)	1919	1925
Atlantic County Atlantic City	6,359	9,429	3,276	5,878	958	1,201
Camden County Camden City	218,165	164,051	105,061	81,703	40,906	22,700
Essex County Bloomfield	25,245 <sup>/</sup>	49,640 <sup>/</sup>	12,306 <sup>/</sup>	23,595 <sup>/</sup>	5,150 <sup>/</sup>	6,448 <sup>/</sup>
East Orange	11,084	8,553	7,000	4,992	2,683	1,338
Irvington	12,175	26,979	5,468	9,803	1,956	2,867
Montclair	2,282	3,503	849	1,597	281	432
Newark	577,609	490,047	239,647	238,120	86,707	66,854
Orange	13,092	9,320	7,786	6,711	2,712	1,171
Total 6 Cities	641,487	588,042	273,056	284,818	99,489	79,110
Hudson County Bayonne	260,602	219,972	63,753	53,763	14,994	12,340
Hoboken	70,312	59,537	39,284	33,256	15,933	9,793
Jersey City	374,183	340,735	110,762	139,235	36,981	30,607
Kearney	80,832	118,447	38,132	49,599	14,860	9,511
* West Hoboken	16,653	24,927	8,804	13,117	3,565	4,892
West New York	28,378	16,921	8,294	9,441	3,208	2,925
Total 6 Cities	830,960	780,539	269,029	298,411	89,541	70,068
Mercer County Trenton	122,478	126,516	62,017	63,547	24,547	22,322
Middlesex County New Brunswick	42,625	43,454	24,444	23,766	7,673	6,930
Ferth Amboy	230,658	232,063	31,351	34,685	9,197	9,237
Total 2 Cities	273,283	275,517	55,795	58,451	16,870	16,167
Passaic County Clifton	29,431	51,359	9,995	18,265	3,253	6,298
Passaic	129,073	94,725	52,159	39,141	18,203	16,119
Paterson	216,659	200,977	101,698	94,626	37,217	33,779
Total 3 Cities	375,163	347,061	163,852	152,034	58,673	56,196
Union County Elizabeth	76,441	116,245	36,809	45,060	18,386	17,354
Plainfield	17,540	16,973	7,718	9,628	3,421	2,743
Total 2 Cities	93,981	133,218	44,527	54,688	21,807	20,097
Grand Total 22 Cities	2,561,876	2,424,373	976,613	999,528	352,791	287,861
Total State	3,672,065	3,539,181	1,401,592	1,452,326	508,686	425,377

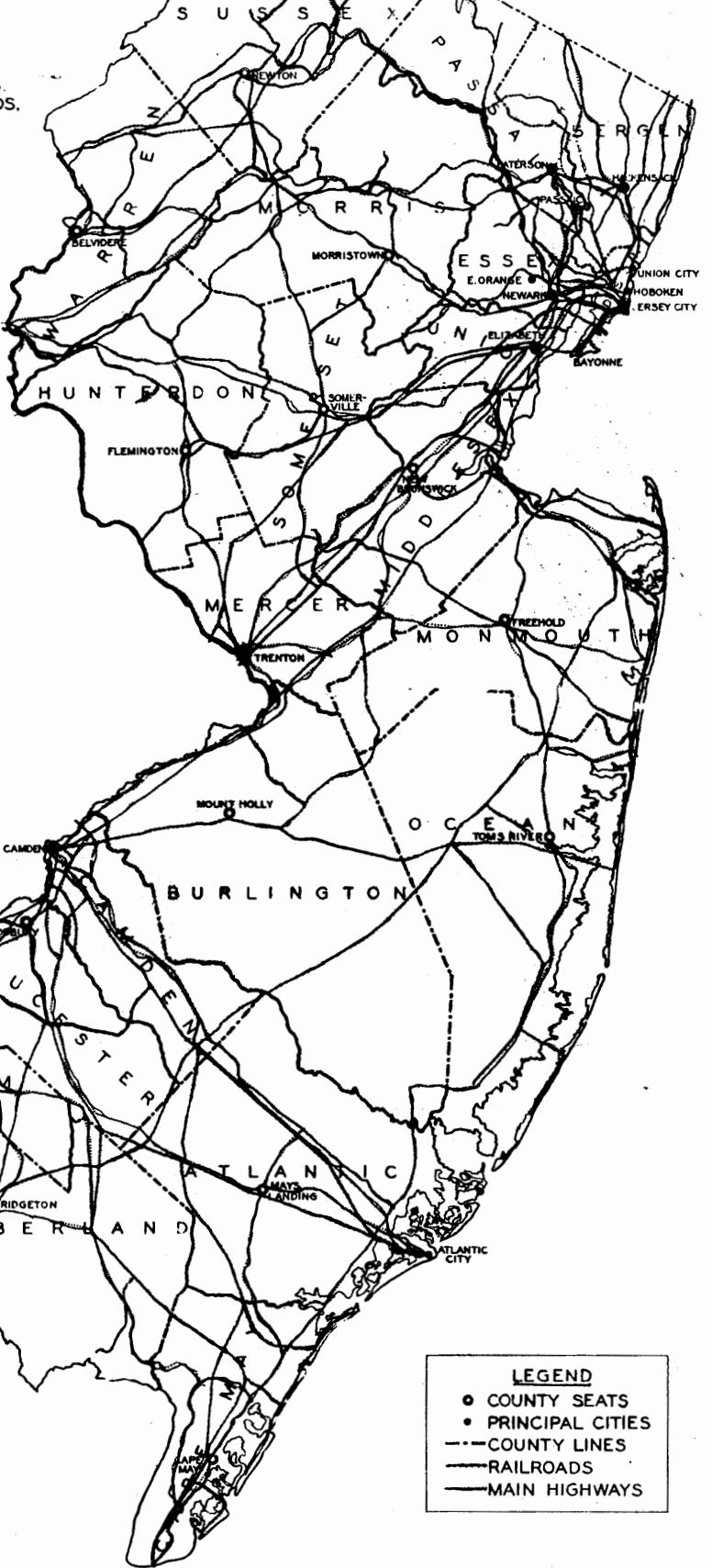
(1) 1919 figures from Volume No. 13 of January 1, 1920 U.S. Census.  
 1925 figures from Biennial Census of Manufactures for 1925.  
 1919 data represent those establishments whose output was valued at \$500 or more. 1925 data are for those establishments whose output was valued at \$5000 or more. The Census of Manufactures for 1925 states that 99% of the establishments reported in the 1919 compilation had products valued at \$5000 or more and that the comparability of the figures for 1919 and 1925 is not materially impaired. 1925 data excludes the "Coffee and Spice, Roasting and Grinding" industry which was included in the 1919 data.

\* West Hoboken and Union Town consolidated to form Union City June 1, 1925.  
 / Did not have 25,000 population on January 1, 1925.

COUNTY MAP  
OF THE STATE OF  
**NEW JERSEY**  
SHOWING COUNTY SEATS,  
PRINCIPAL CITIES, RAILROADS,  
AND MAIN HIGHWAYS

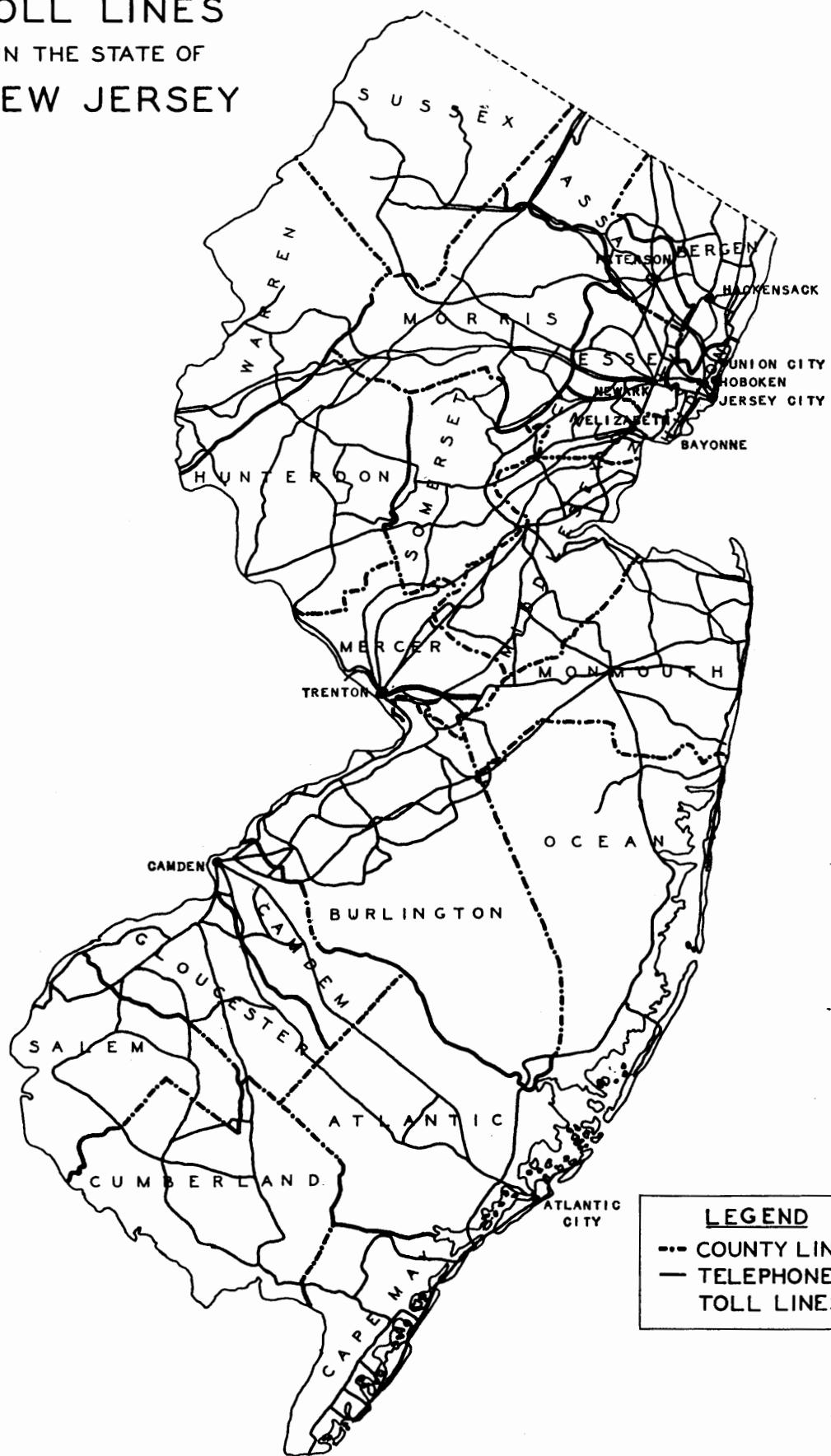


S U S S E X



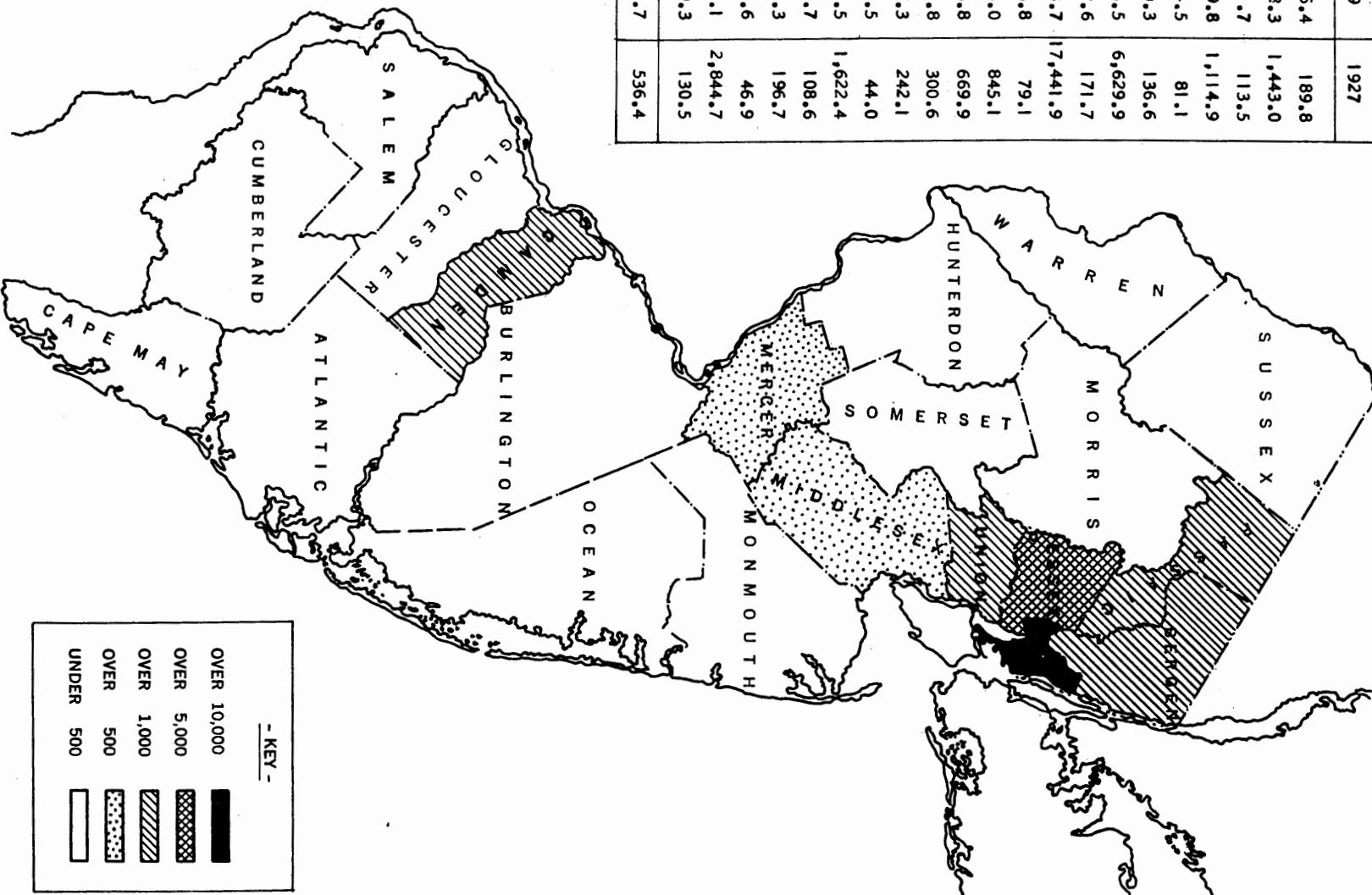
- |               |                  |
|---------------|------------------|
| <u>LEGEND</u> |                  |
| ●             | COUNTY SEATS     |
| ●             | PRINCIPAL CITIES |
| - - -         | COUNTY LINES     |
| - - -         | RAILROADS        |
| - - -         | MAIN HIGHWAYS    |

TELEPHONE  
TOLL LINES  
IN THE STATE OF  
NEW JERSEY

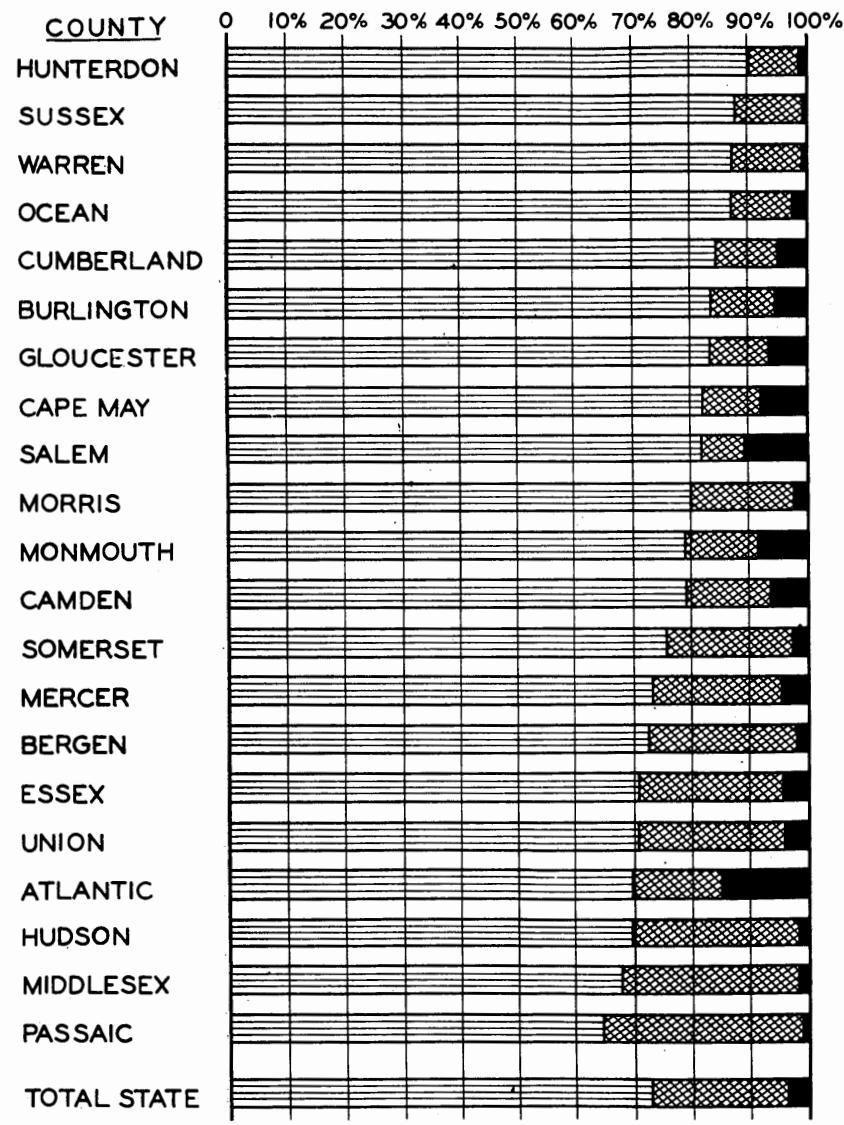


## POPULATION DENSITY PER SQUARE MILE - 1927

COUNTY	1909	1927
ATLANTIC	126.4	189.8
BERGEN	582.3	1,443.0
BURLINGTON	81.7	113.5
CAMDEN	639.8	1,114.9
CAPE MAY	74.5	81.1
CUMBERLAND	110.3	136.6
ESSEX	4,038.5	6,629.9
GLoucester	112.6	171.7
HUDSON	12,493.7	17,441.9
HUNTERDON	76.8	79.1
MERCER	556.0	845.1
MIDDLESEX	366.8	669.9
MONMOUTH	197.8	300.6
MORRIS	157.3	242.1
OCEAN	33.5	44.0
PASSAIC	1,101.5	1,622.4
SALEM	78.7	108.6
SOMERSET	127.3	196.7
SUSSEX	50.6	46.9
UNION	1,361.1	2,844.7
WARREN	119.3	130.5
TOTAL STATE	337.7	536.4

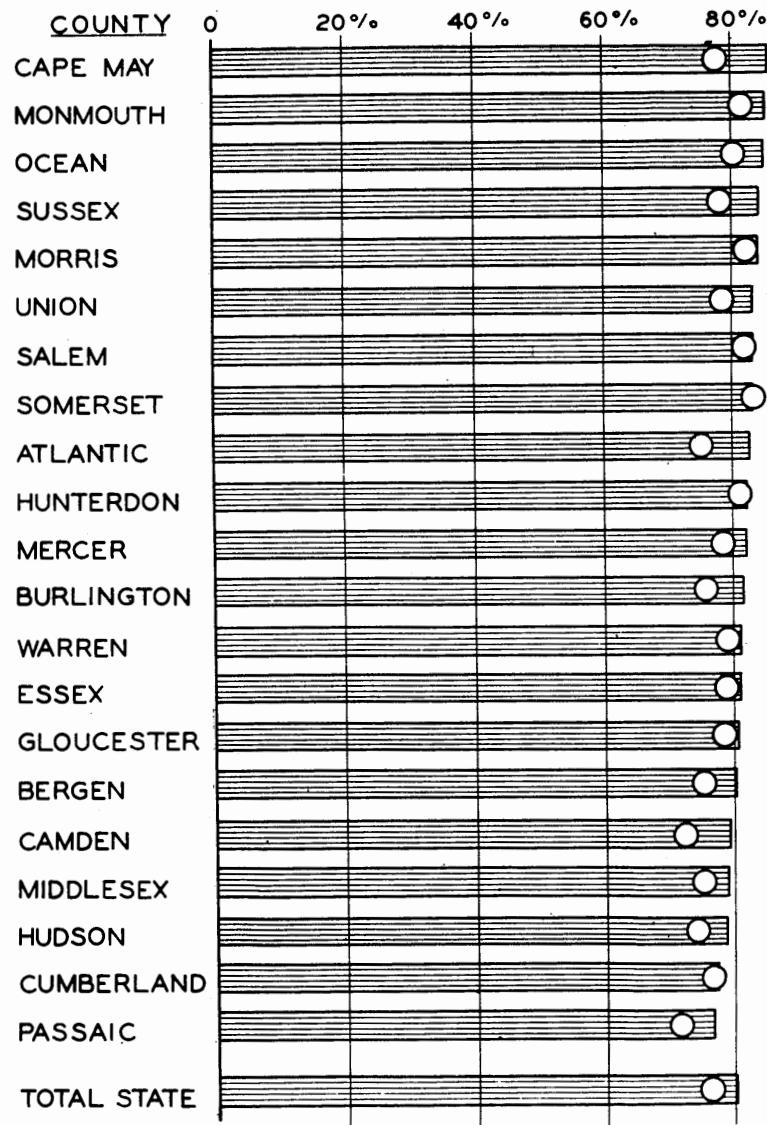


## RACIAL DISTRIBUTION 1919



KEY: NATIVE BORN ━━━ FOREIGN BORN WHITE ━━ COLORED ━━

## PER CENT CHILDREN\* ATTENDING SCHOOL - 1909 AND 1919

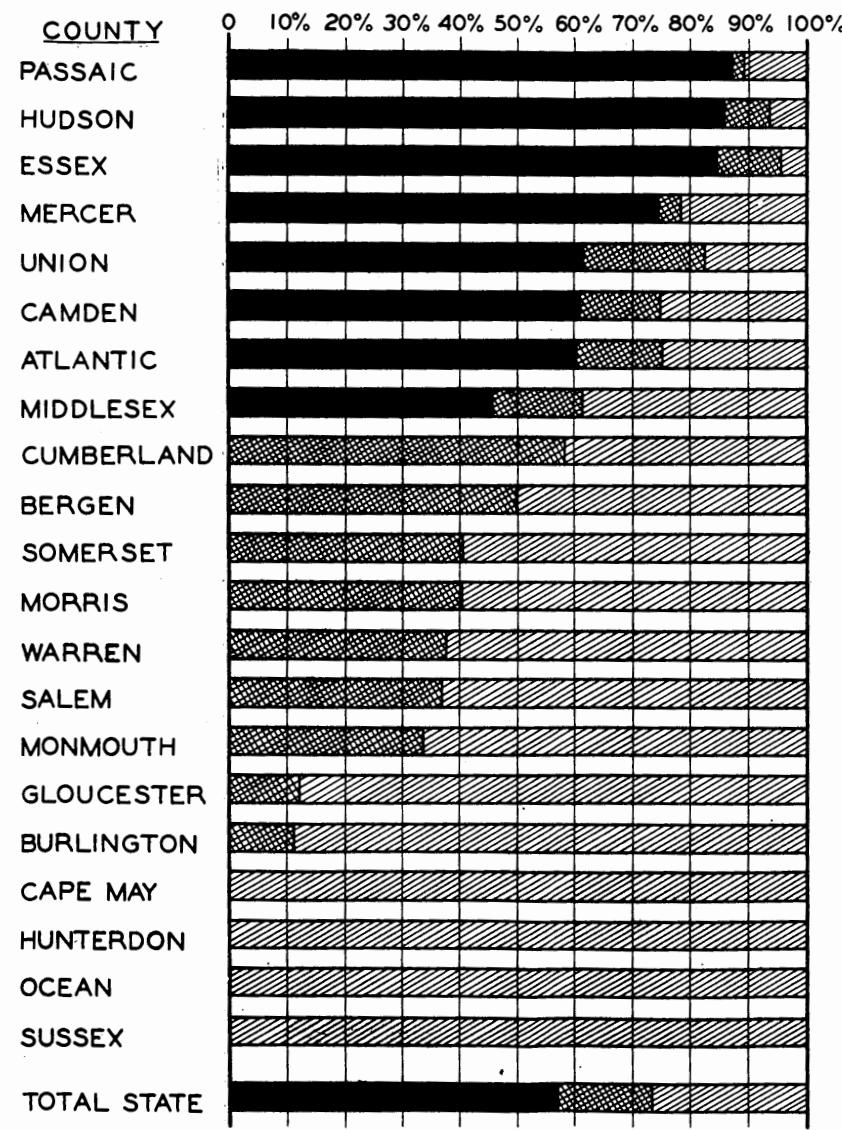


\*7-17 YEARS INCLUSIVE

KEY: 1909 ○ 1919 ━━

CHART No. VI

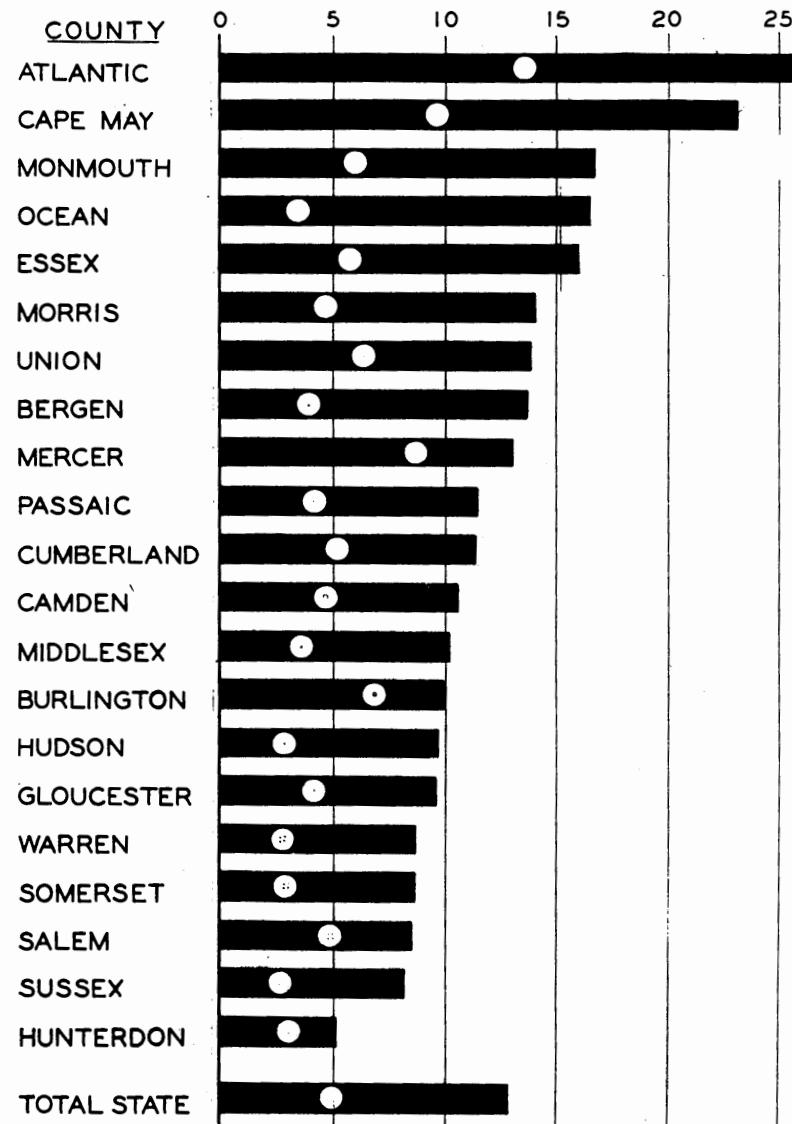
## PERCENTAGE DISTRIBUTION OF POPULATION BY SIZE OF COMMUNITIES - 1919



KEY: 25,000 & OVER ■ 5,000 TO 25,000 ■■■ UNDER 5,000 ■■■■

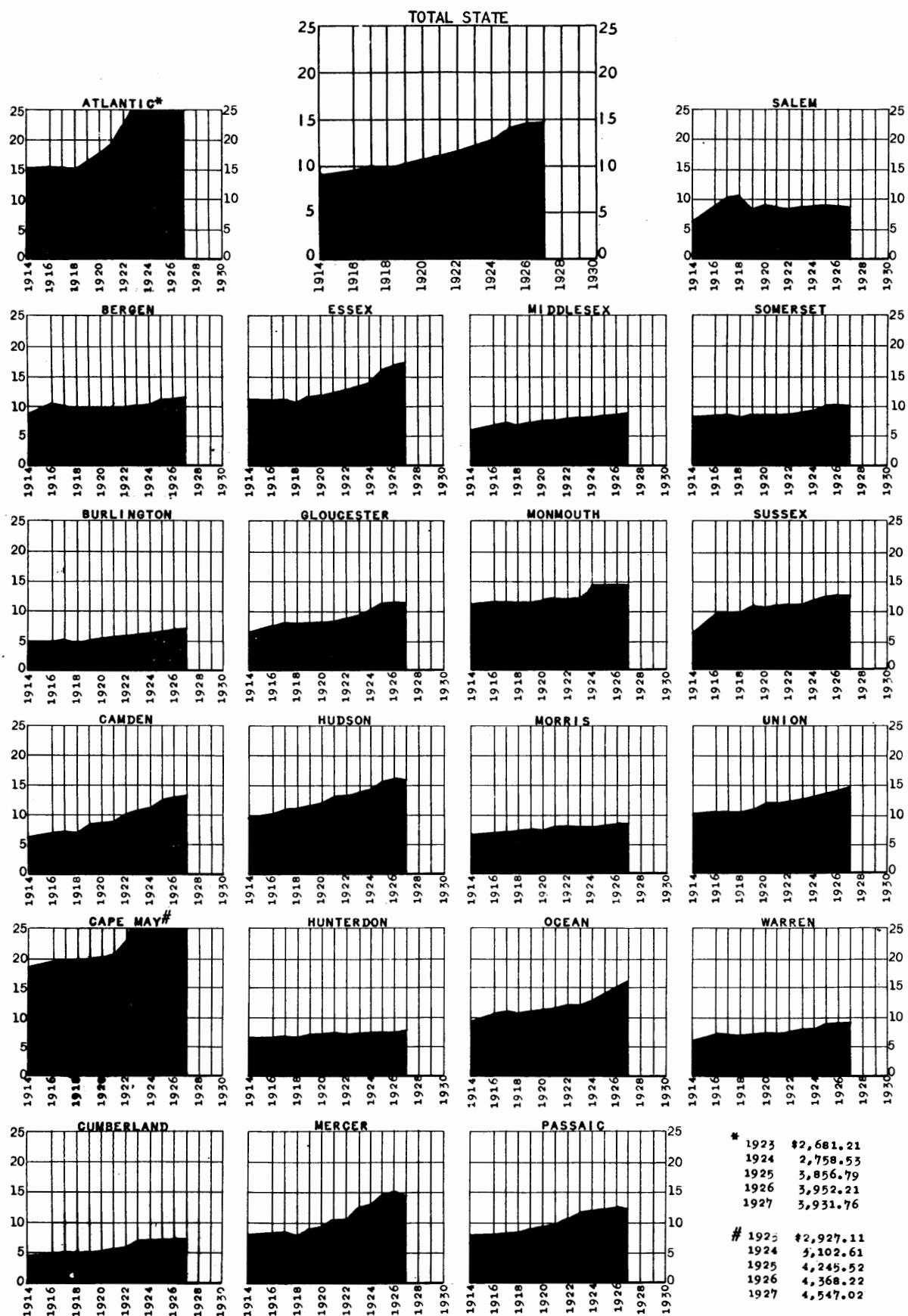
CHART No. VII

## TELEPHONES PER 100 POPULATION 1909 AND 1924

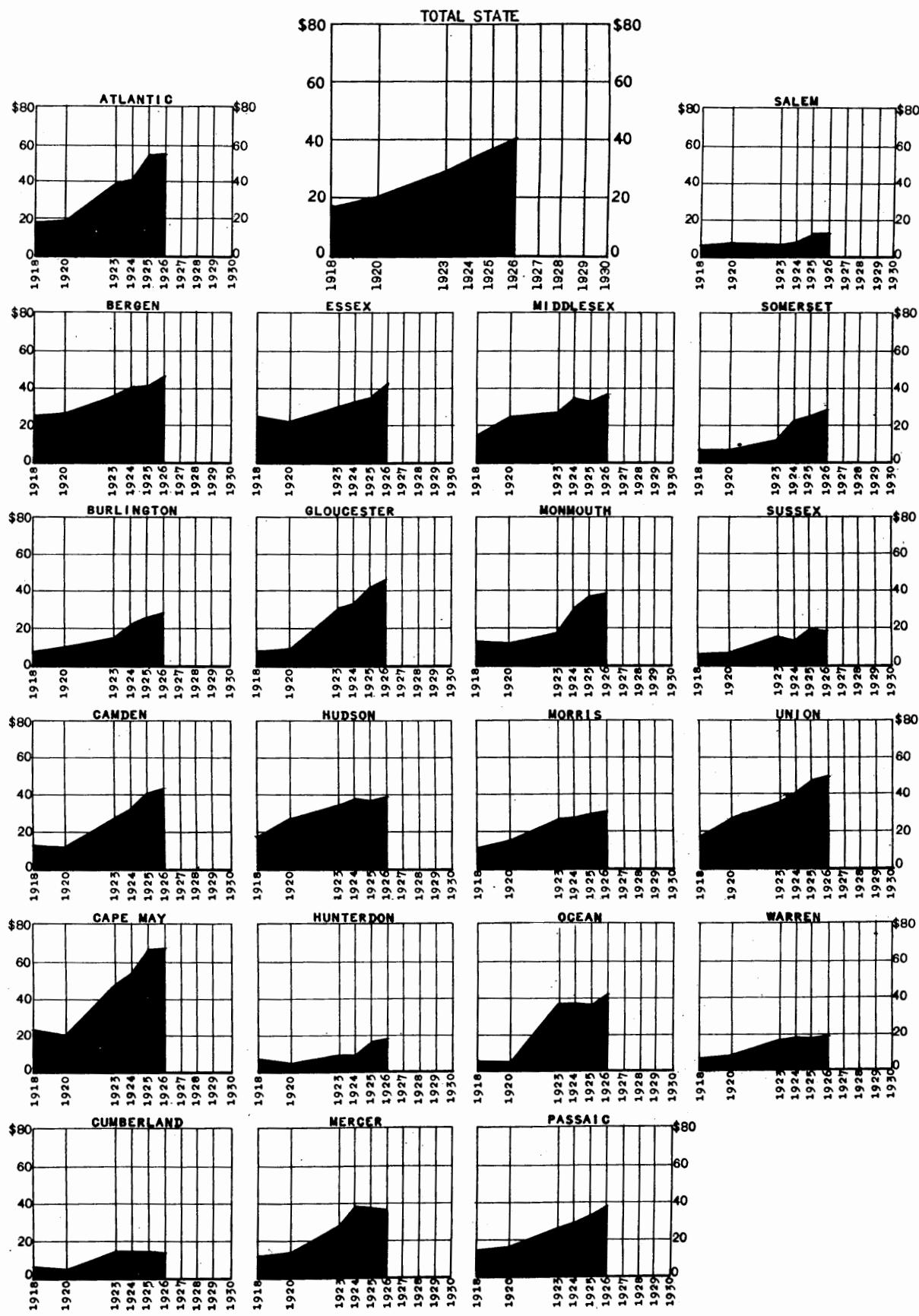


KEY: 1909 ○ 1924 ■

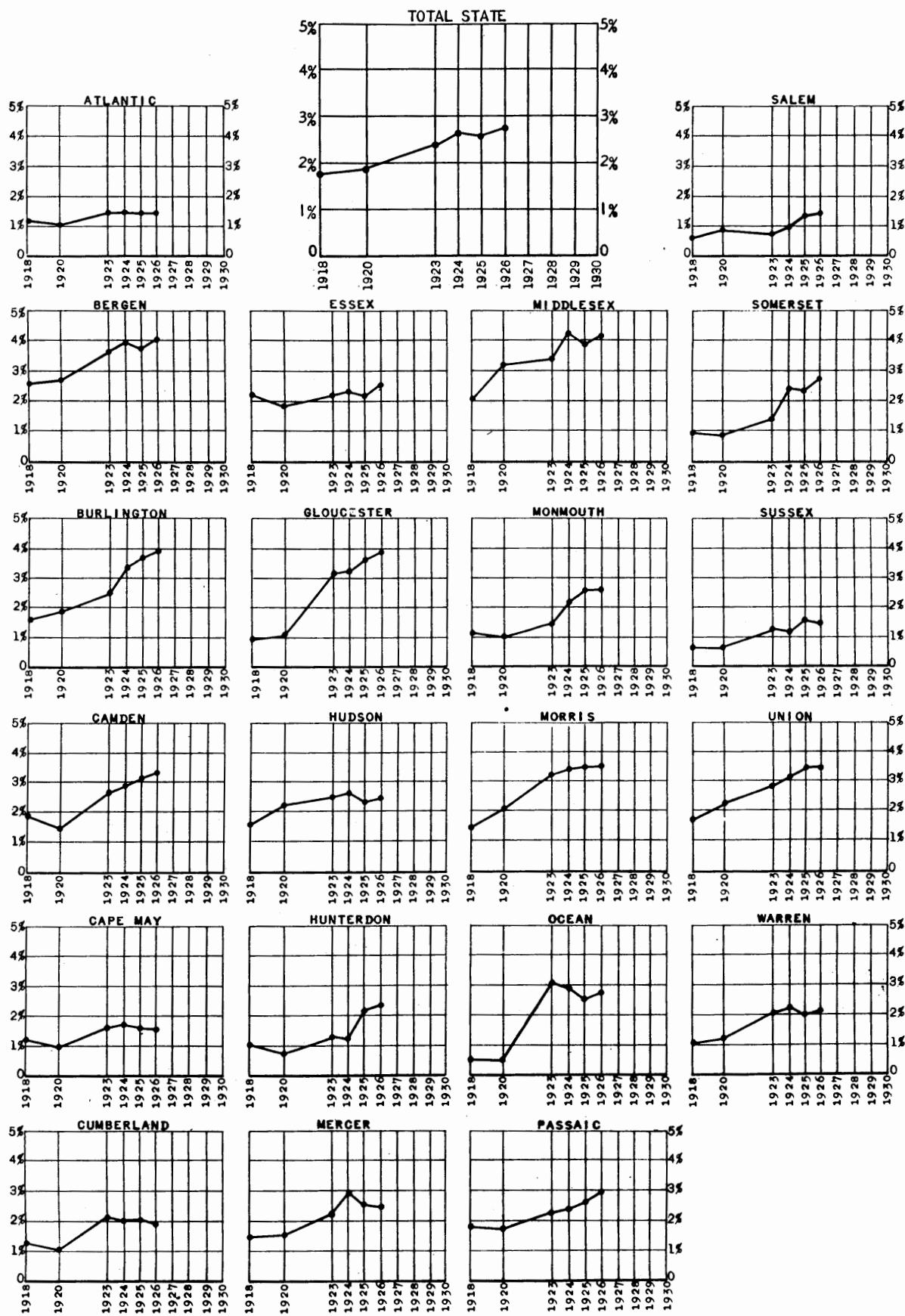
# NET VALUATION TAXABLE PER CAPITA IN HUNDREDS OF DOLLARS



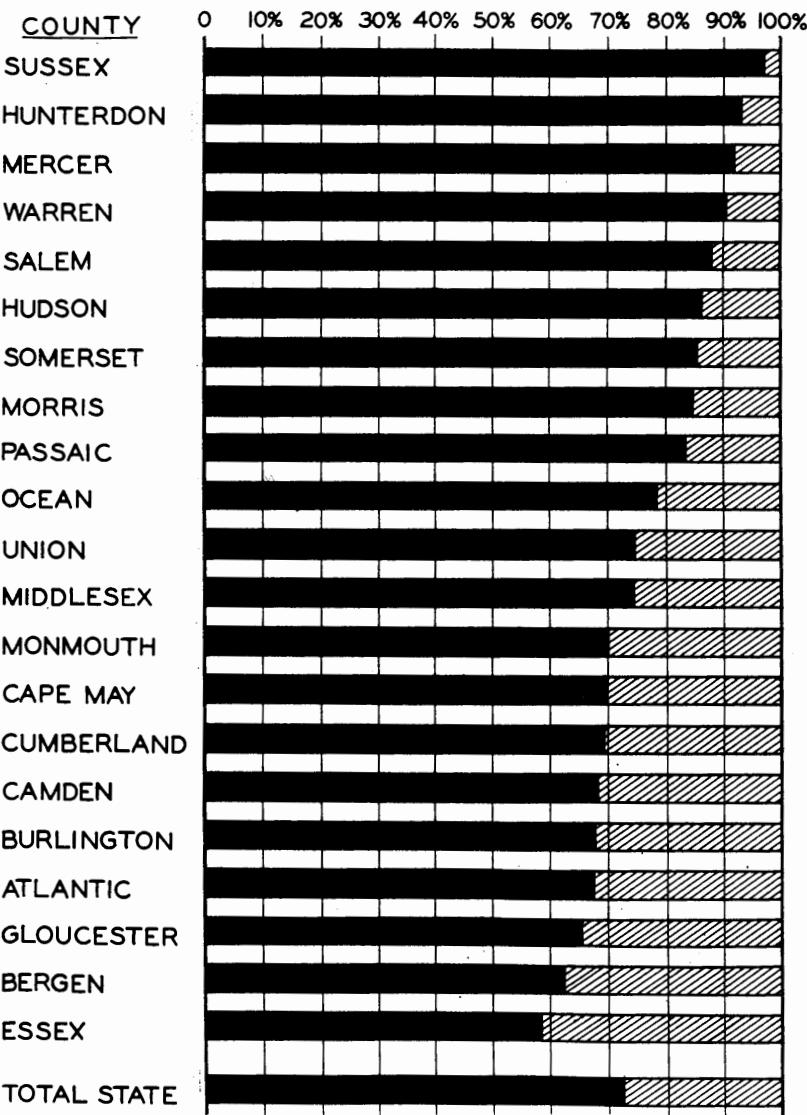
# NET BONDED DEBT FOR SCHOOLS PER CAPITA



# NET BONDED DEBT FOR SCHOOLS IN PER CENT OF NET VALUATION TAXABLE

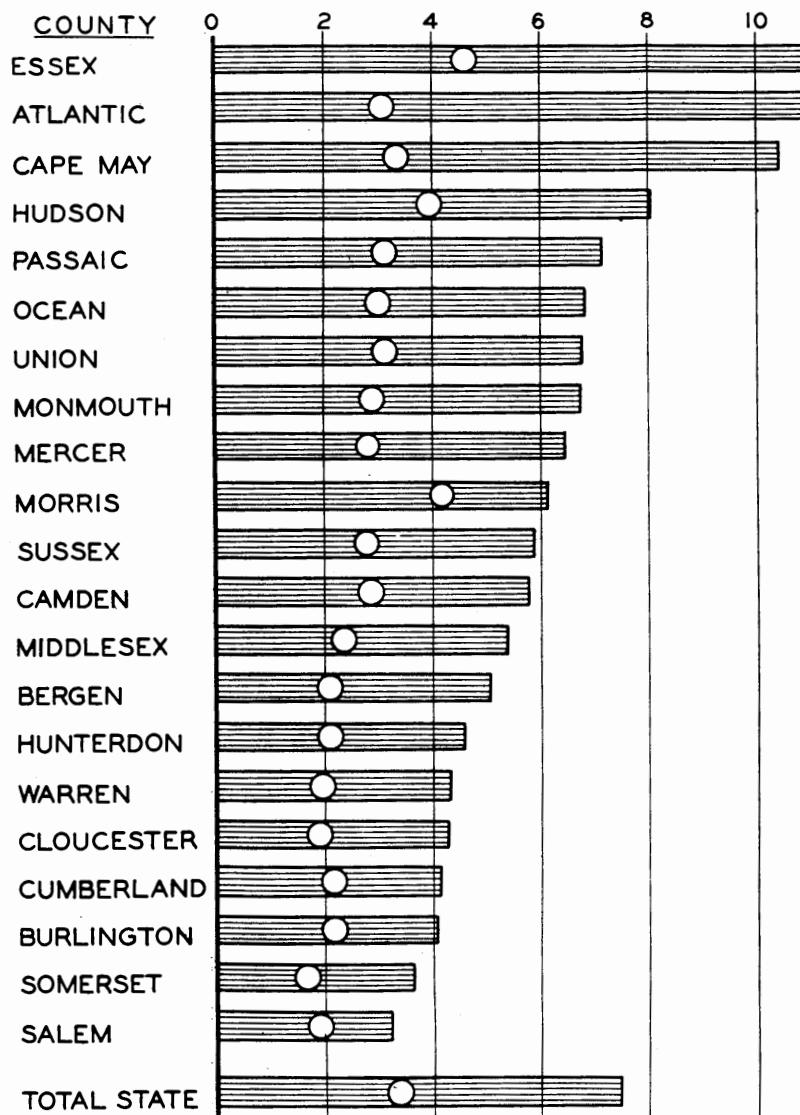


## PERCENTAGE COMPOSITION OF TOTAL DEPOSITS - 1926



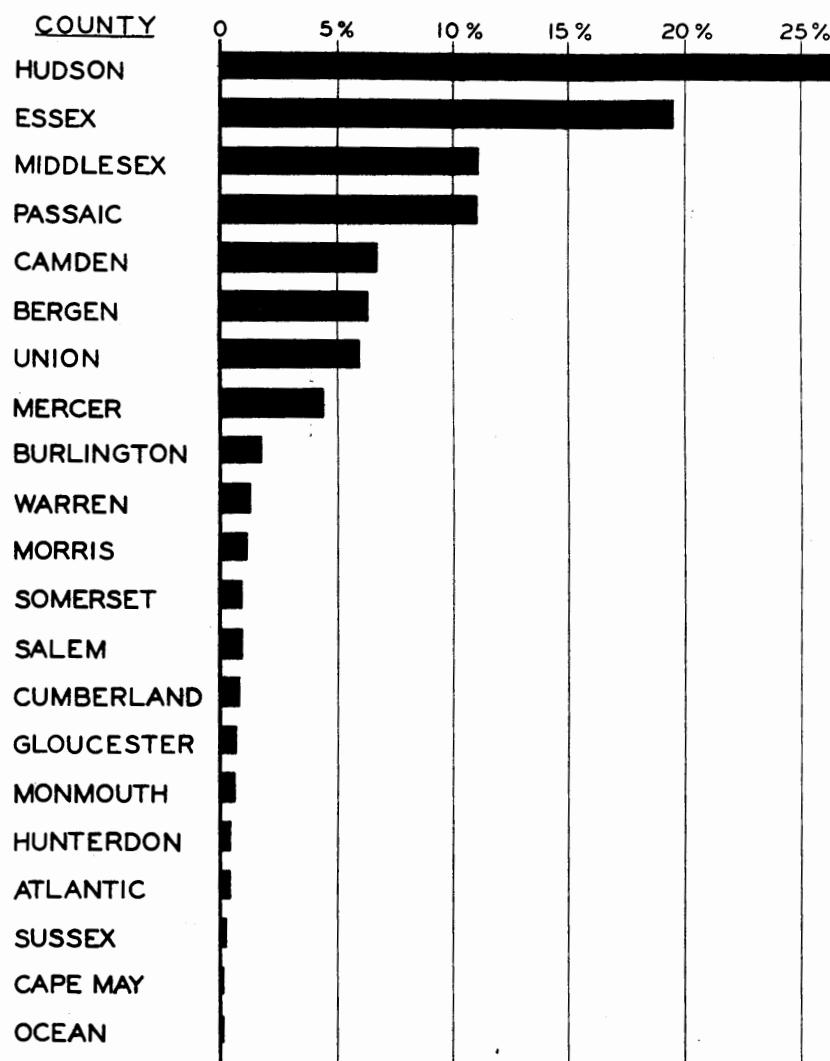
KEY: BANK DEPOSITS ■ BUILDING & LOAN DEPOSITS ▨

## TOTAL DEPOSITS PER CAPITA- HUNDREDS OF DOLLARS - 1917 AND 1926

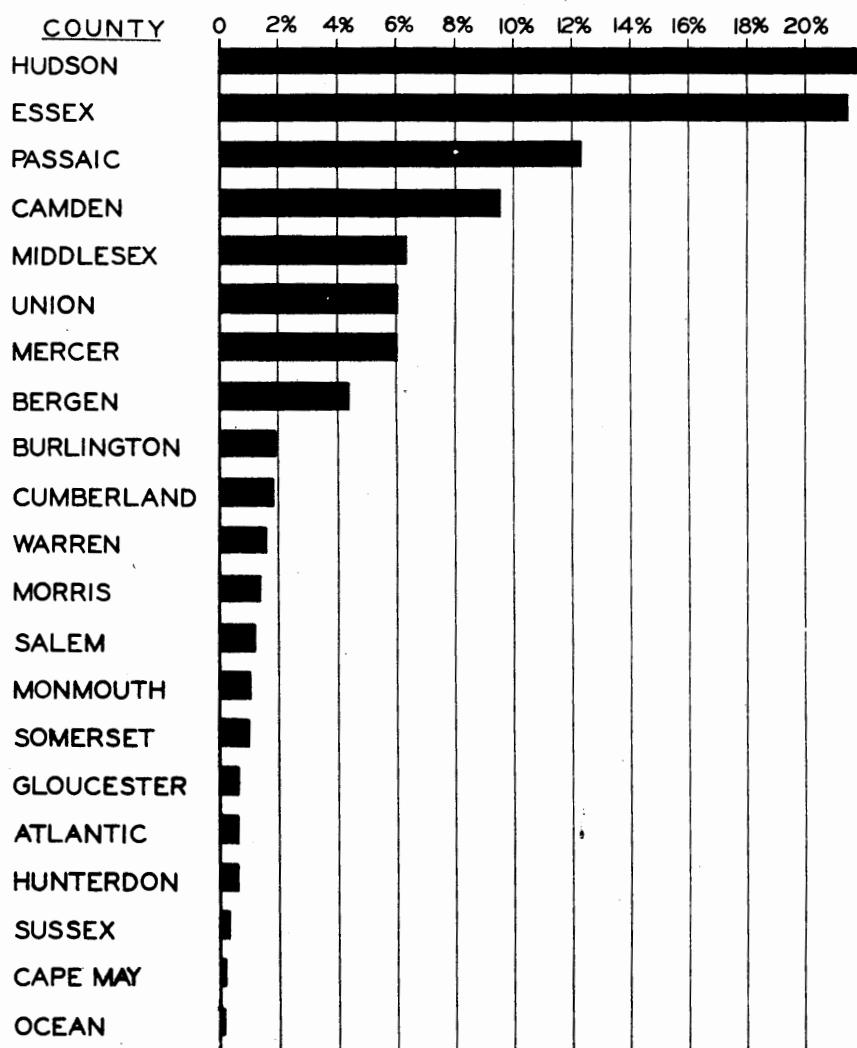


KEY: 1917 ○ 1926 ■

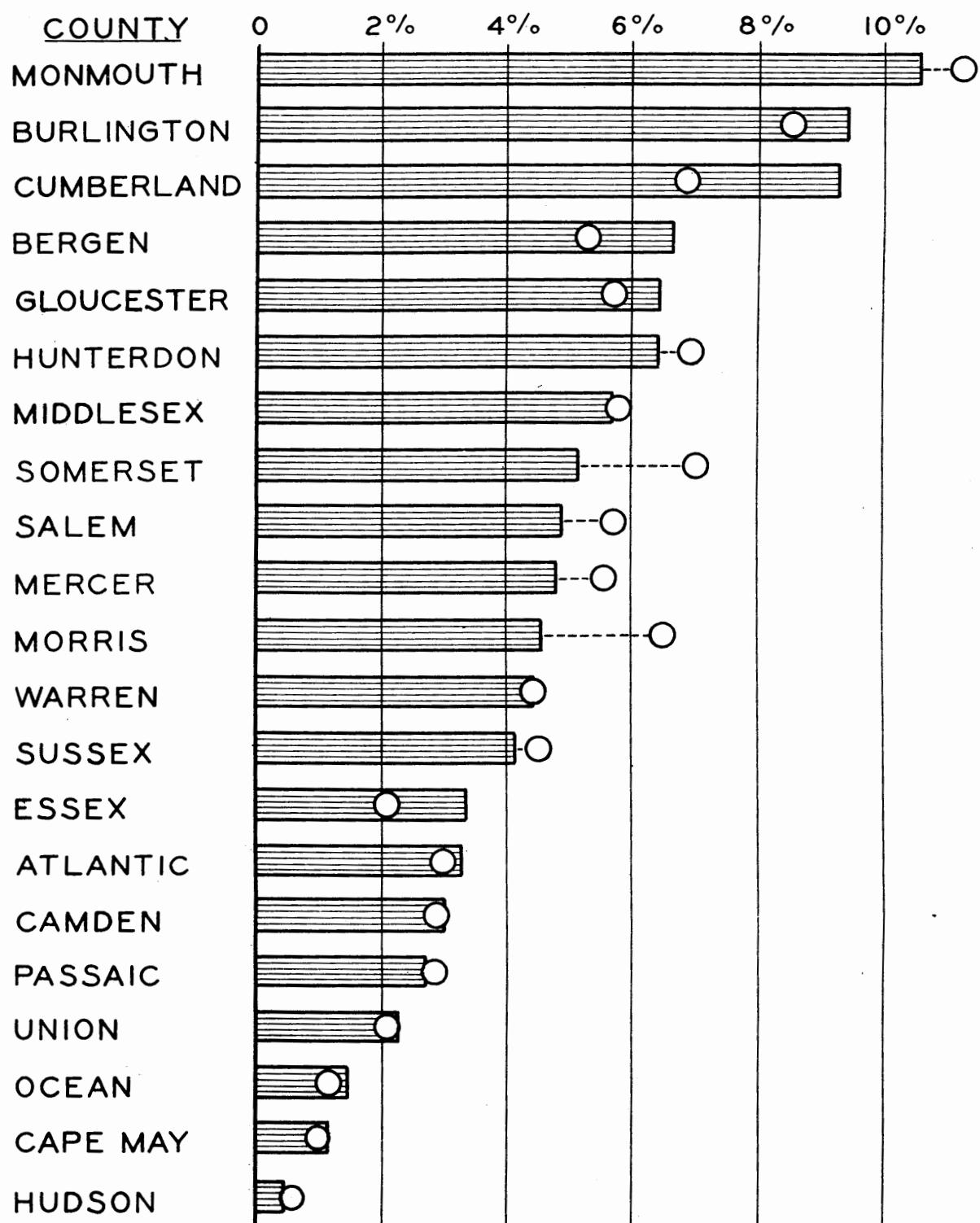
## PERCENTAGE DISTRIBUTION OF VALUE OF PRODUCTS MANUFACTURED—1919



## PERCENTAGE DISTRIBUTION OF AVERAGE NUMBER OF WAGE EARNERS—1919



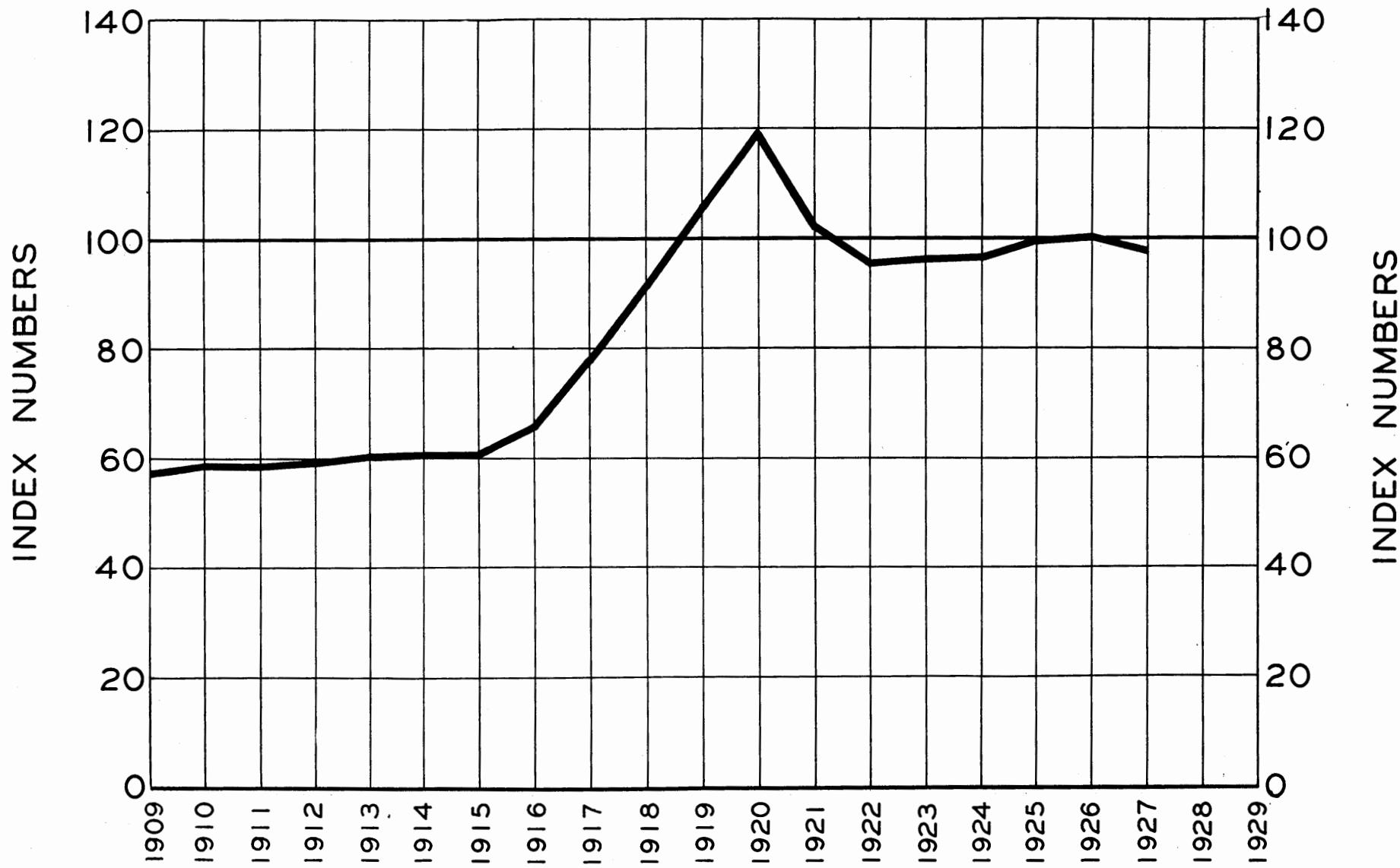
# PERCENTAGE DISTRIBUTION OF VALUE OF FARM PROPERTY - 1919 AND 1924



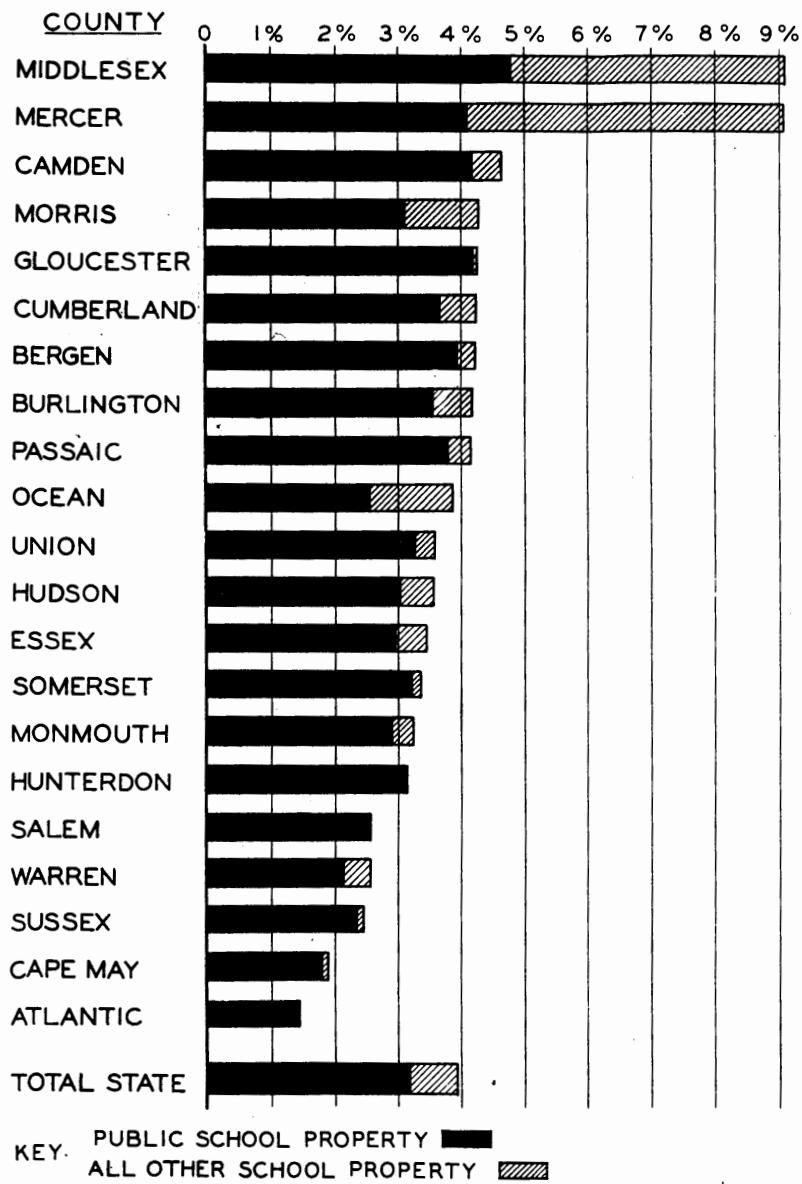
KEY: 1919 ○ 1924 ━━

# COST OF LIVING IN THE U. S.

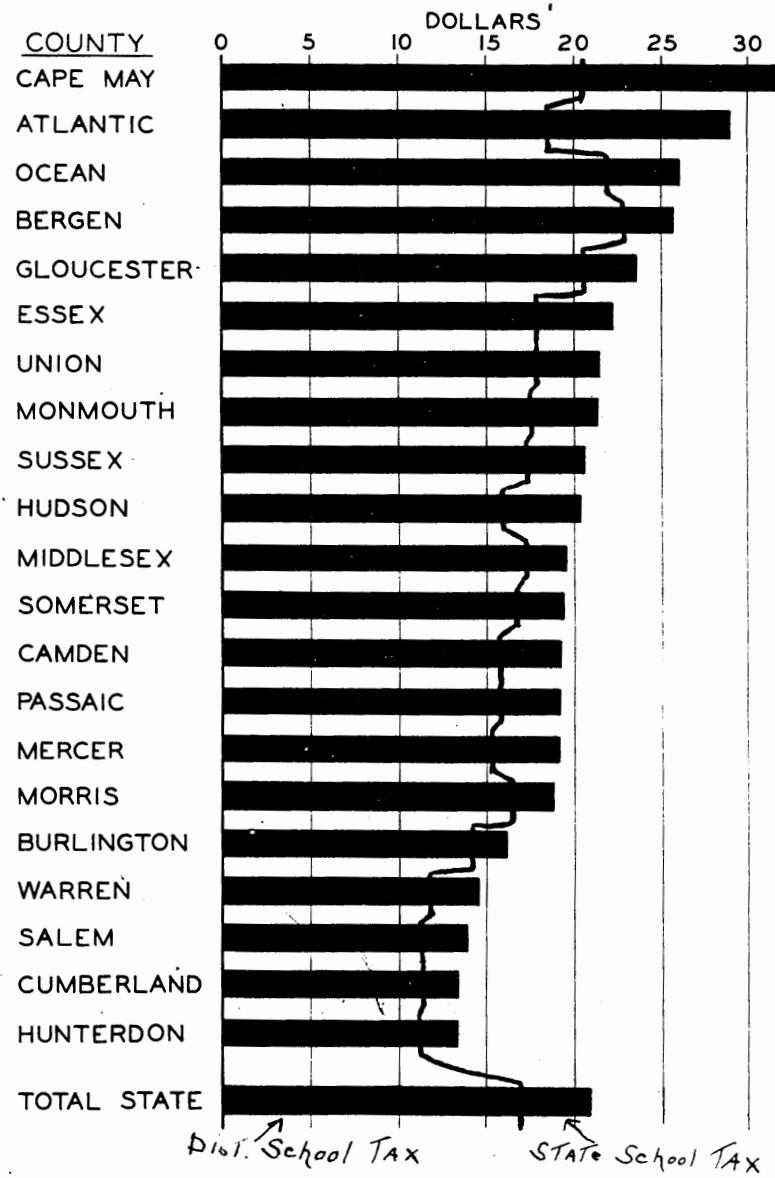
1926 = 100



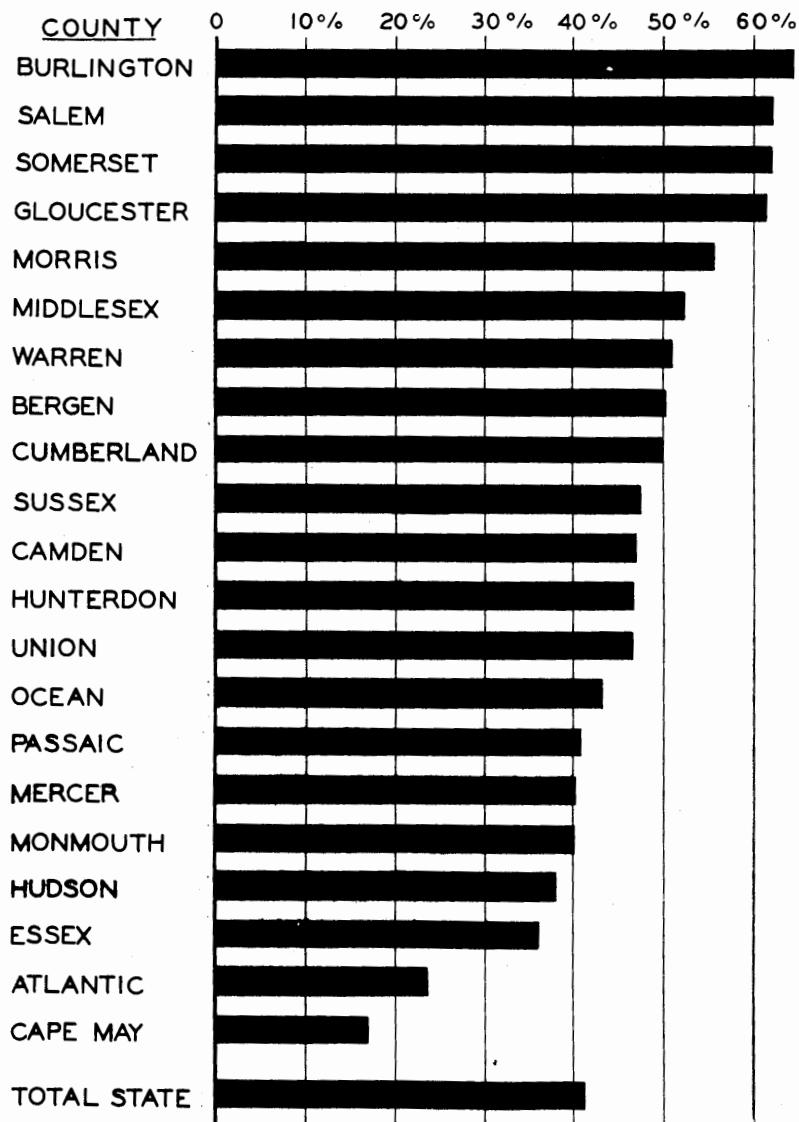
## SCHOOL PROPERTY IN PER CENT OF NET VALUATION TAXABLE - 1928



## STATE AND DISTRICT SCHOOL TAXES PER CAPITA-1928

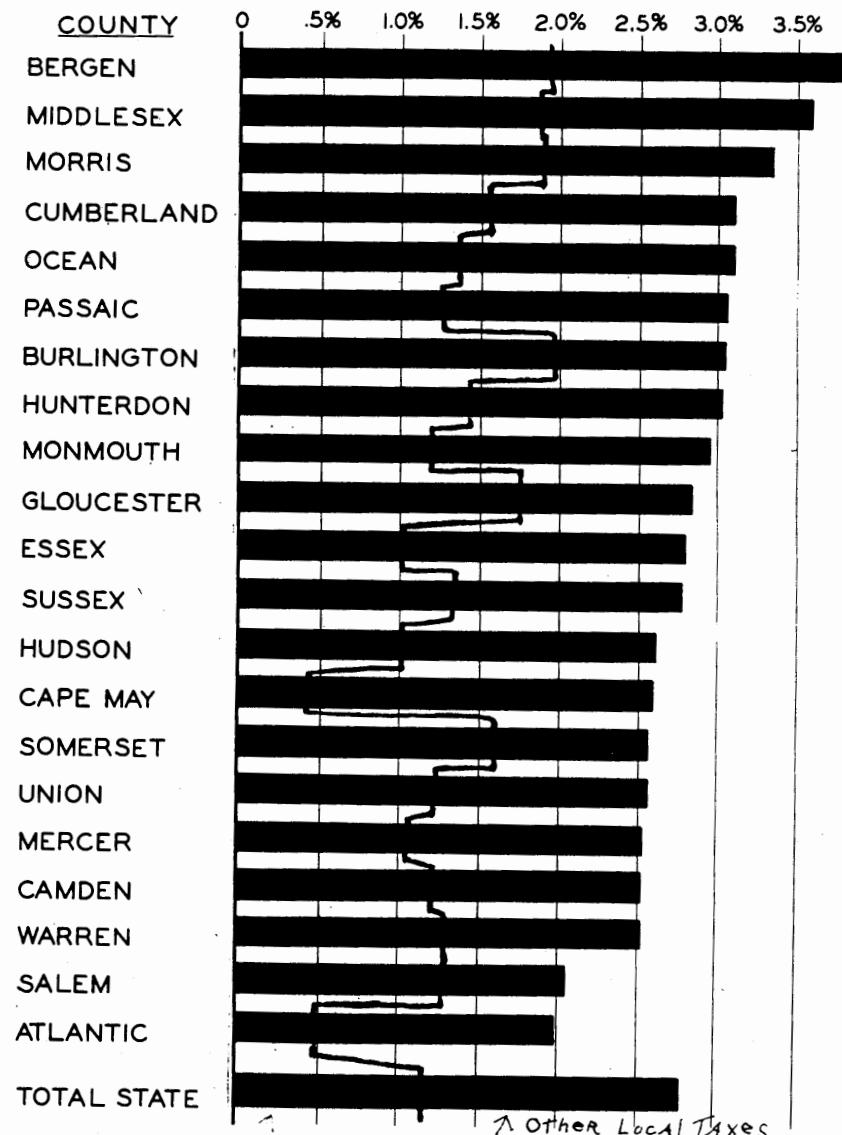


## RATIO OF DISTRICT SCHOOL TAX TO LOCAL TAXES\*- 1928



\* INCLUDES DISTRICT SCHOOL TAX AND TAXES FOR LOCAL ADMINISTRATIVE PURPOSES. DOES NOT INCLUDE COUNTY TAXES.

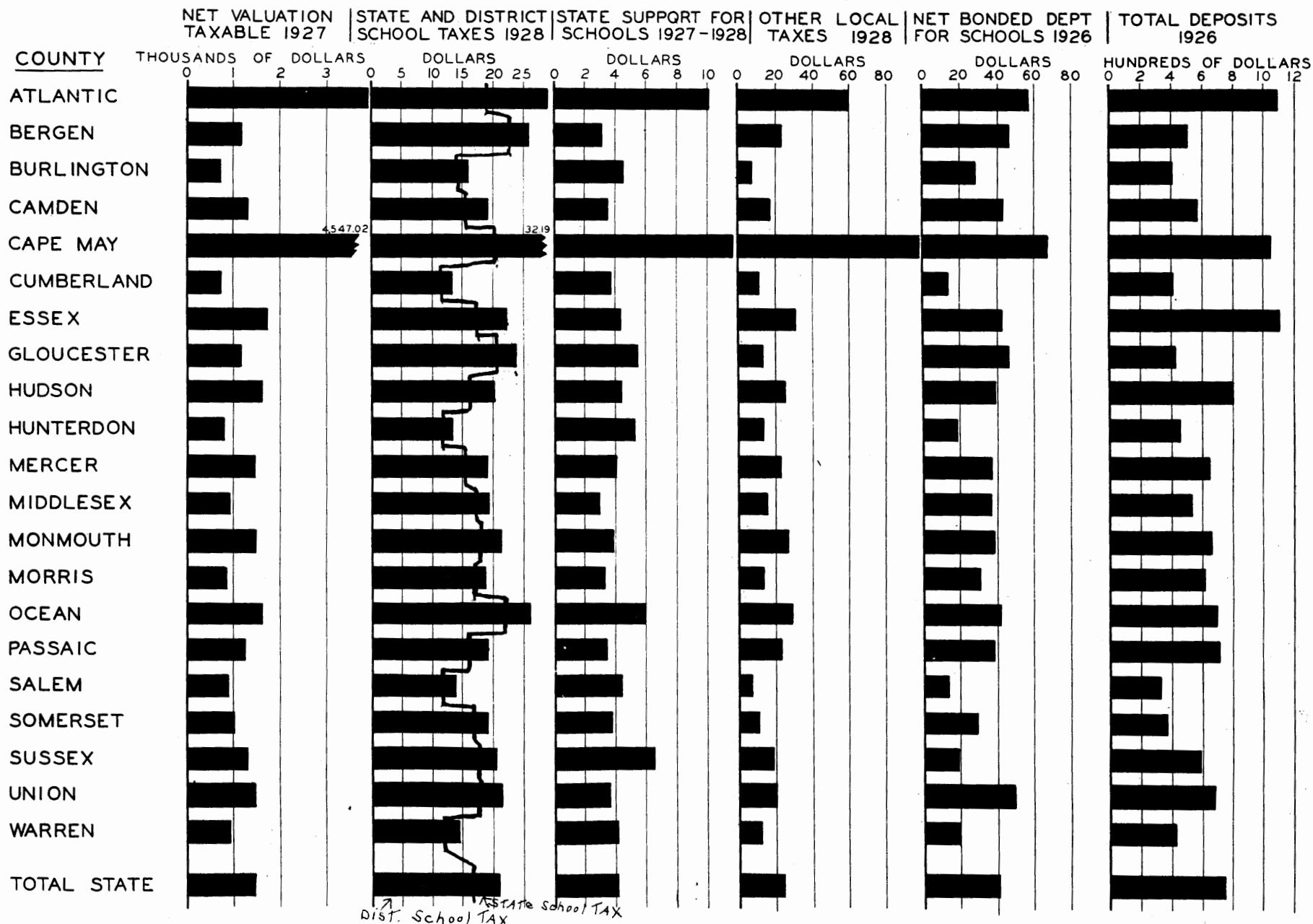
## PER CENT LOCAL TAXES TO BE RAISED OF NET VALUATION TAXABLE\*- 1928



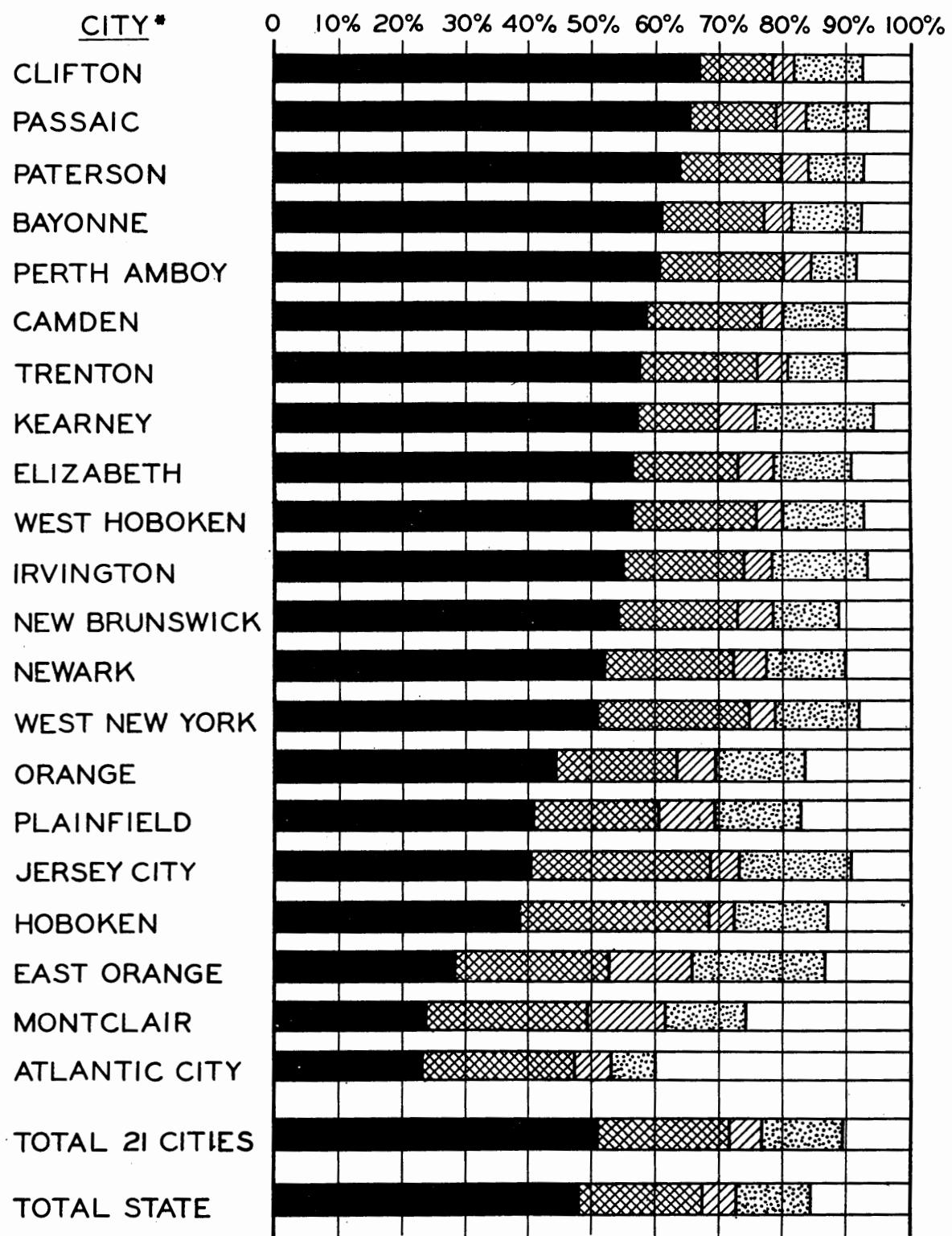
\* DOES NOT REPRESENT TAX RATE FOR COUNTY. IT IS A RELATIONSHIP OF FIGURES REPORTED ON EXHIBIT "C"

DIST. School Tax to Net Valuation Taxable

CERTAIN FINANCIAL DATA PER CAPITA  
STATE OF NEW JERSEY - BY COUNTIES



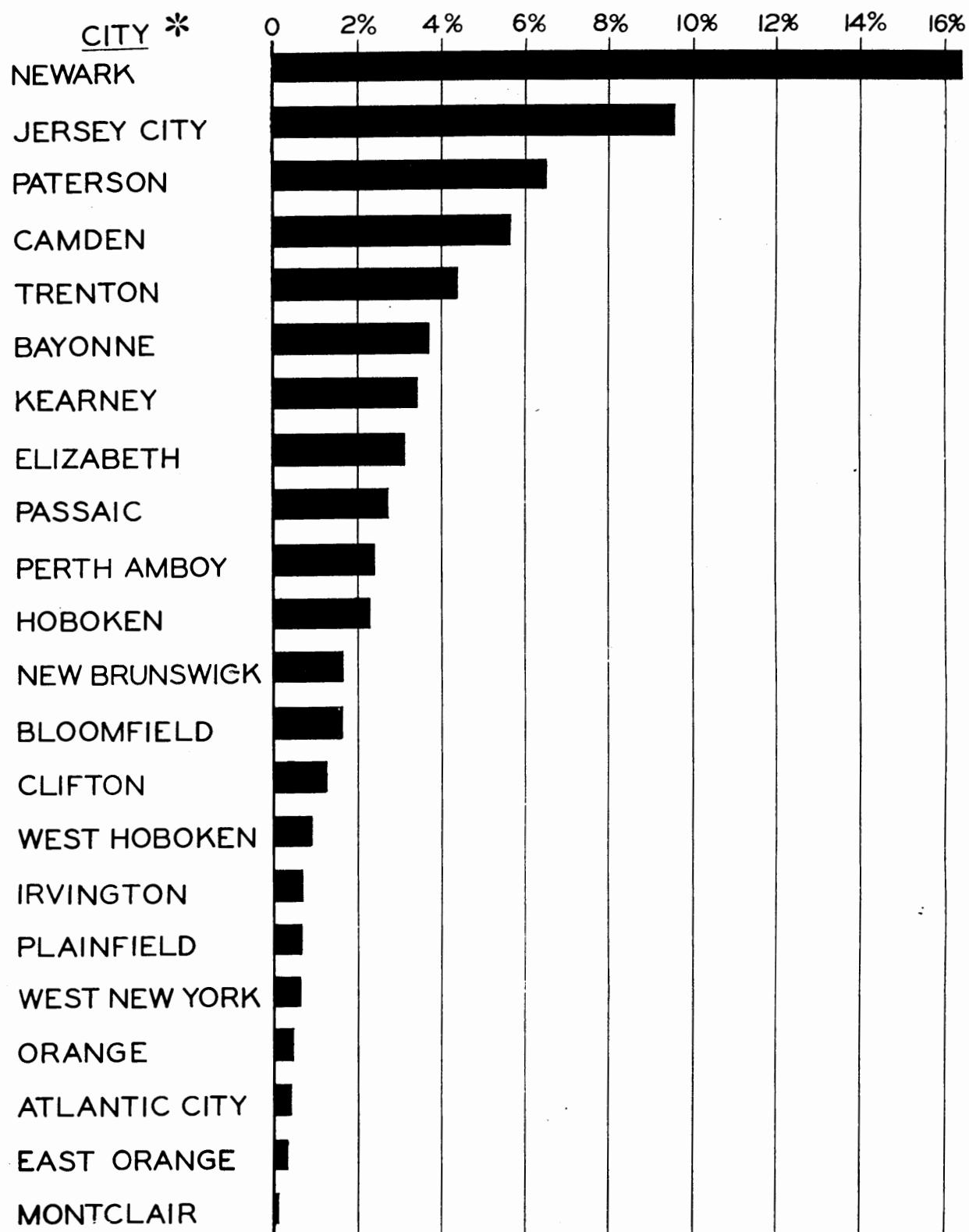
PERCENTAGE COMPOSITION OF PERSONS  
10 YRS OF AGE AND OVER ENGAGED  
IN INDUSTRY-1919



KEY: MFG.& MECH. ■■■■■ TRANS.& TRADE ■■■■■ PROF. SERVICE ■■■■■  
CLERICAL ■■■■■ ALL OTHERS □□□□□

\* CITIES WITH POPULATION OF 25,000 OR MORE

# PERCENTAGE COMPOSITION OF VALUE ADDED BY MANUFACTURE - 1925



\* CITIES WITH POPULATION OF 25,000 OR MORE ( REPRESENT ABOUT 70% OF THE TOTAL FOR THE STATE )

ECONOMIC AND SOCIAL STATISTICS  
STATE OF NEW JERSEY

**Part II - Shifts in Industry in New Jersey**

PART II  
SHIFTS IN INDUSTRY IN NEW JERSEY

SECTION A

SHIFTS BETWEEN MAJOR OCCUPATIONS

As Measured by the Number of Persons  
Engaged in Gainful Occupations

Introduction

Agriculture constituted the chief source of livelihood of the population of New Jersey during its early history. In the course of the last half of the nineteenth century, however, agriculture - or to use census terminology, Agriculture, Forestry & Animal Husbandry - was supplanted in importance by the Manufacturing & Mechanical industries and also by Domestic & Personal Service.

Comparison Between Trends of Agriculture, Forestry & Animal Husbandry and Manufacturing & Mechanical Industries

During the period covered by this study (1890-1925), as is indicated on Table 1 and Chart I, the number of persons engaged in Agriculture increased from 1890 to 1910 and then suffered a noticeable falling off. This downward tendency will probably continue, for, according to present indications, the trend toward increasing industrialization of the State will be in evidence for some time. In contrast to the tendency revealed by the number of persons engaged in Agriculture, the number of persons engaged in the Manufacturing & Mechanical industries increased rapidly from 1890 to 1920. Although the number of persons engaged apparently declined from 1920 to 1925, this downturn does not reflect an interruption in the growth of the Manufacturing & Mechanical industries, for the volume of production clearly increased from 1920 to 1925. The increased productivity of labor, it may be remarked, is the main factor which accounts for the falling off in personnel from 1920 to 1925 which took place in spite of the increase in the volume of production.

Other Significant Trends

Although Domestic & Personal Service was one of the leading occupations during the latter part of the nineteenth century, Domestic & Personal Service, like Agriculture, revealed a marked decline in the number of persons engaged during the period covered by this study. In contrast, the number of persons employed in Transportation, Trade, Public Service, Professional Service and Clerical occupations have all had a consistent upward tendency since 1890.

Significant Shifts in the Importance of Major Occupations

As indicated on Table 2 and Chart II, when classified according to the relative number of persons engaged, the Manufacturing & Mechanical industries maintained first place during the period; and Public Service and Extraction of Minerals maintained eighth and ninth place, respectively. The relative rank of all other occupations, however, was changed. The most important of the shifts in rank were the decline in Agriculture from third to seventh place, the decline in Domestic & Personal Service from second to fifth place, the rise in Clerical occupations from sixth to second place, the rise in Trade from fourth to third place, and the rise in Transportation from fifth to fourth place.

PERSONS ENGAGED IN MAJOR OCCUPATIONS  
IN NEW JERSEY

Table 1

	<u>Agriculture, Forestry, and Animal Husbandry</u>	<u>Extraction of Minerals</u>	<u>Manufacturing and Mechanical Industries</u>	<u>Transportation</u>	<u>Trade</u>	<u>Public Service (not elsewhere classified)</u>	<u>Professional Service</u>	<u>Domestic and Personal Service</u>	<u>Clerical Occupations</u>	<u>Total Persons Gainfully Employed</u>
June 1, 1890 *	72,198	2,691	223,892	39,991	46,051	4,946	20,594	126,345	34,030	570,738
June 1, 1900 *	72,887	2,693	299,712	55,544	73,735	8,515	32,764	161,377	50,532	757,759
Apr. 15, 1910	80,155	6,188	492,115	93,541	129,549	15,457	48,039	123,206	86,110	1,074,360
Jan. 1, 1920	61,153	3,935	628,575	111,115	144,593	34,624	70,119	104,913	151,626	1,310,653
Jan. 1, 1925	55,833#	-	583,946#	-	-	-	-	-	-	1,472,000#

Table 2

	<u>PERCENT OF TOTAL PERSONS GAINFULLY EMPLOYED</u>									
	June 1, 1890 *	June 1, 1900 *	Apr. 15, 1910	Jan. 1, 1920	Jan. 1, 1925	June 1, 1890 *	June 1, 1900 *	Apr. 15, 1910	Jan. 1, 1920	Jan. 1, 1925
June 1, 1890 *	12.65	0.47	39.23	7.01	8.07	0.86	3.61	22.14	5.96	100.00
June 1, 1900 *	9.62	0.36	39.55	7.33	9.73	1.12	4.32	21.30	6.67	100.00
Apr. 15, 1910	7.46	0.58	45.80	8.71	12.06	1.44	4.47	11.47	8.01	100.00
Jan. 1, 1920	4.67	0.30	47.96	8.48	11.03	2.64	5.35	8.00	11.57	100.00
Jan. 1, 1925	3.79#	-	39.67#	-	-	-	-	-	-	100.00

SOURCE: U. S. Department of Commerce, Bureau of the Census.

\* Census figures for 1890 and 1900 were reclassified into groups comparable  
with those given in the 1910 and 1920 censuses.

# Estimated.

CHART I  
NEW JERSEY

PERSONS ENGAGED IN MAJOR OCCUPATIONS

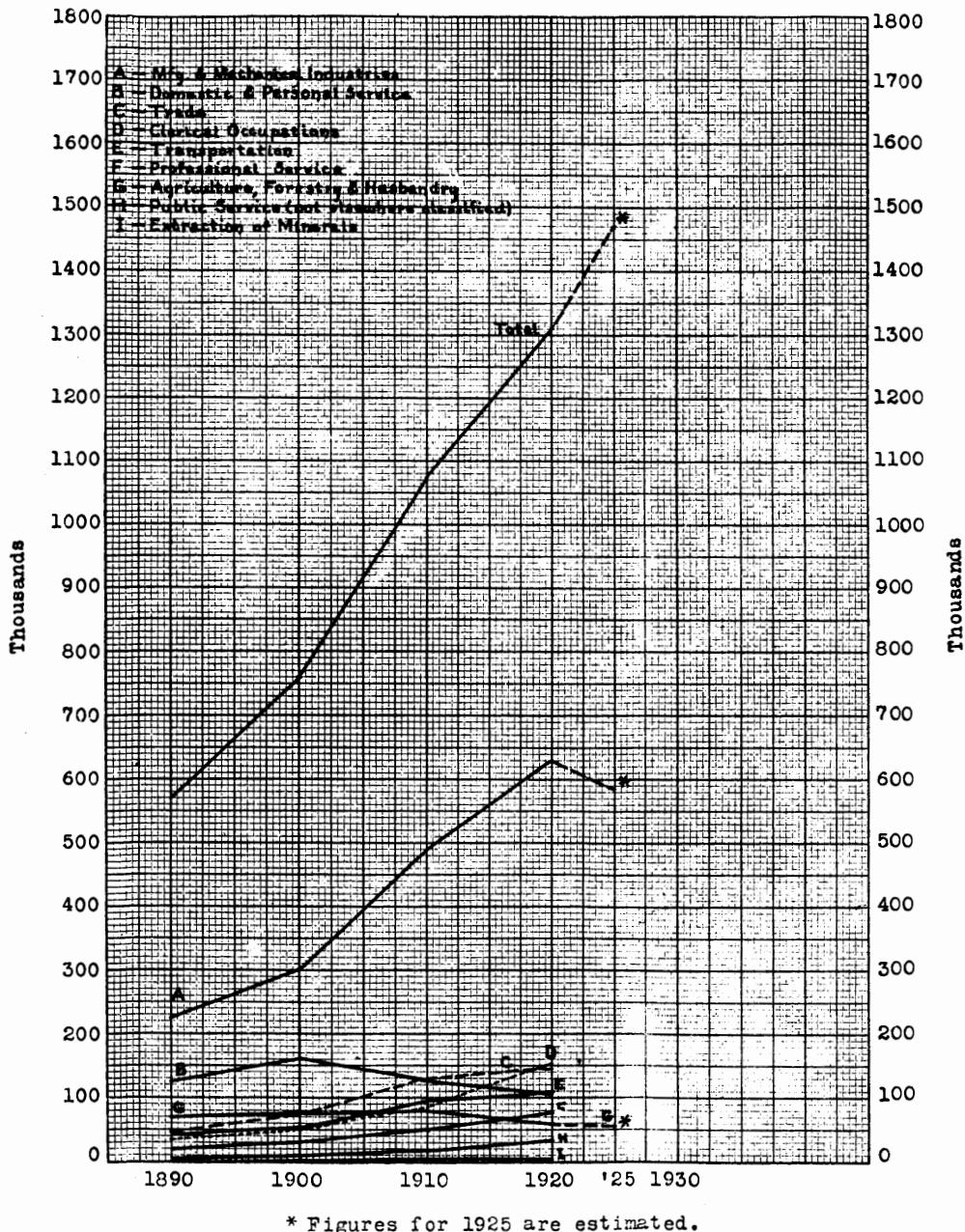
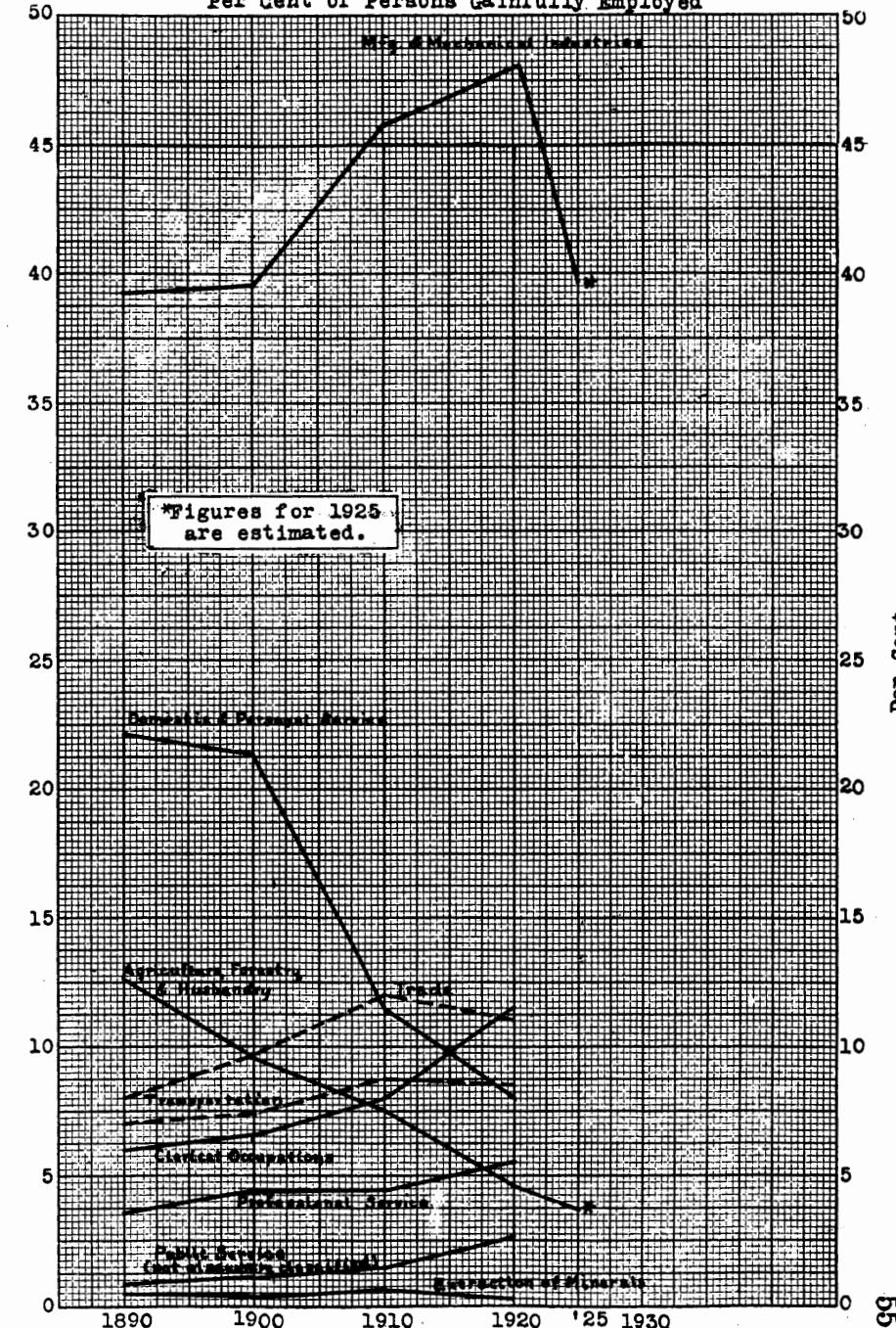


CHART II  
PERSONS ENGAGED IN MAJOR OCCUPATIONS IN NEW JERSEY  
Per Cent of Persons Gainfully Employed



PART II  
SHIFTS IN INDUSTRY IN NEW JERSEY

SECTION B

SHIFTS IN MANUFACTURING INDUSTRIES IN NEW JERSEY

As Measured by the Number of Wage Earners  
and Value Added by Manufacture

Introduction

During the latter part of the nineteenth century, as was noted in Part II, Section A of this report, the Manufacturing & Mechanical industries supplanted Agriculture, Forestry & Animal Husbandry as the leading occupation in the State. Not only, however, have shifts of importance taken place between the various major occupations of the State, but significant shifts have taken place within Manufacturing & Mechanical industries as well. The present section of this report is devoted to shifts within the Manufacturing industries, which constitute the most important part of the Manufacturing & Mechanical industries. No analysis was made of the shifts within the Mechanical industries, which are made up of types of activity such as construction and road building, because of the insufficiency of data on the subject.

Some Causes of the Growth of Manufacturing Industries in New Jersey

The rapid growth in the Manufacturing industries in New Jersey has been the result mainly of its geographical location on the Atlantic Seaboard between New York and Pennsylvania (the two most important manufacturing states in the U.S.); the presence of excellent transportation facilities (most of which were originally built to connect the metropolitan area of New York with the West and the South and which ran through New Jersey only because of its location); and the existence of an adequate skilled labor supply. The proximity of large metropolitan areas which offered markets for manufactured goods was also instrumental in the growth of New Jersey Manufacturing industries.

Comparison Between the Rate of Growth of "Value Added" and of the Number of Wage Earners in All New Jersey Manufacturing Industries

The rate of growth of the value added by manufacture by all New Jersey Manufacturing industries from 1889 to 1925 was on the whole larger than the growth in the number of wage earners as is indicated to a degree on Chart III. The greater rate of increase in the value added by manufacture was due in part to the increased productivity of labor and in part, since 1914, to the marked rise in wholesale prices. The indicated decline in the number of wage earners from 1919 to 1925, as was mentioned in Part II, Section A of this report, was the result almost entirely of the increased productivity of labor, for the volume of goods produced clearly registered an increase during the same period.

Methods Used for Measuring Shifts in Manufacturing Industries

Two items have been used to measure shifts in Manufacturing industries: (1), number of wage earners and (2), value added by manufacture (the difference between the cost of materials and the value of products, which affords a measure of the importance of any industry to the locality in which it exists). Wherever discrepancies do occur, however, the number of wage earners presumably gives the most accurate results for the purpose at hand. Value added by manufacture is not always reliable in measuring growth of Manufacturing industries, for not only are price levels changing, but price trends in various industries are often entirely different. In contrast, the number of wage earners affords a better measure of the growth of various industries. Despite the fact that, as a result of the increased productivity of labor, the number

of wage earners does not vary proportionately to changes in the volume of production in any industry, practically every industry has shared in the increased productivity, although to a greater or lesser extent. As both the number of wage earners and the value added by manufacture give results in substantial agreement and as value added by manufacture is the least reliable of the two as a measure of shifts for the purpose of this study, the data included in Tables 5 and 6 covering value added by manufacture by important New Jersey Manufacturing industries have not been presented in graphic form. The data on the number of wage earners in important New Jersey Manufacturing industries, upon which most of the following discussion is based, are presented numerically on Tables 3 and 4 and graphically on Charts IVa, b, and c and Va, b, c, and d.

Conclusions Obtained from Determining Shifts on the Basis of Number of Wage Earners

Group I (Chart Va) Of the nineteen important industries included in this study, those which grew the most in relative importance from 1889 to 1925, as measured by the number of wage earners, are the Electrical Machinery, Apparatus and Supplies, the Dyeing and Finishing Textile, Motor Vehicle, Rubber Goods, and Chemical industries, as is apparent on Chart Va. Of the nineteen, those which grew at the most rapid rate over the period are the Electrical Machinery, Apparatus and Supplies, and the Motor Vehicle industries. The Electrical Machinery, Apparatus and Supplies industry rose from seventeenth place in 1889 among the nineteen industries included in this study to third place in 1925, while the Motor Vehicle industry rose from "zero" in 1889 to ninth place in 1925.

Group II (Chart Vb) The industries which revealed a moderate increase in relative importance over the period include the Cigar and Cigarette, Shipbuilding, Petroleum Refining, and the Woolen and Worsted Goods industries, as is evident by referring to Chart Vb. Shipbuilding was included in this group, for the large expansion in the industry during the War has since proved to be only temporary.

Group III (Chart Vc) Those industries which revealed little change in relative importance over the period are presented on Chart Vc and include Bread and Other Bakery Products, Phonographs, Soap, Printing and Publishing, and Foundry and Machine-Shop Products.

Group IV (Chart Vd) All the industries so far considered, increased in relative importance over the period, with the exception of Foundry and Machine-Shop Products, which only declined fractionally from 1889 to 1925. In contrast, the Silk, Boot and Shoe, Pottery and Other Clay Products, Glass, and Steel Works and Rolling Mills industries, which are included on Chart Vd, all diminished in relative importance over the period. The only two industries out of the nineteen in which the number of wage earners actually fell off from 1889 to 1925 are Boots and Shoes, and Glass, as is apparent on Table 3 and Charts IVa, b and c. Because of this actual decline, the Boot and Shoe industry fell from fifth place among the nineteen industries in 1889 to nineteenth place in 1925, while the Glass industry fell from fourth place to seventeenth place.

Conclusions Obtained from Determining Shifts on the Basis of "Value Added"

Conclusions which are on the whole substantially similar to those given above are obtained by determining shifts in Manufacturing industries in New Jersey on the basis of value added by manufacture (see Tables 5 and 6 - no charts showing shifts on the basis of value added by manufacture have been included). Both value added by manufacture and the number of wage earners in the Electrical Machinery, Apparatus and Supplies, and the Motor Vehicle industries disclosed larger rates of growth than that revealed by any other of the industries included in this study. In the Boot and Shoe industry both items registered an actual decline over the period. Although the value added by manufacture by the Glass industry registered an increase as compared with the decline in the number of wage earners, the rate of growth of "value added" by the Glass industry for the period as a whole was smaller than the rate of growth in any other of the nineteen industries, with the exception of Boots and Shoes, which revealed a decline.

Table 3

AVERAGE NUMBER OF WAGE EARNERS IN IMPORTANT  
MANUFACTURING INDUSTRIES IN NEW JERSEY \*

UNIT - 1 WAGE EARNER

	1889	1899	1904	1909	1914	1919	1921	1923	1925
All Manufacturing Industries (a)	173,778 (b)	213,975	266,336	326,223	373,605	508,686	381,773	448,069	425,377(c)
Foundry and Machine-Shop Products	15,702	20,251	26,703	28,511	31,164	42,597	30,626	40,481	37,856
Silk Manufactures	17,445	24,157	25,481	30,285	28,863	32,326	27,182	27,951	28,196
Electrical Machinery, Apparatus and Supplies	425	3,916	6,268	11,099	14,405	26,135	15,659	21,443	23,800
Dyeing and Finishing Textiles	3,735	7,074	7,597	10,129	11,683	14,492	12,709	15,319	19,270
Woolen and Worsted Goods	5,102	6,852	8,700	12,452 (d)	14,280	14,490	15,109	17,838	15,157
Pottery and Other Clay Products	9,094	10,487	11,434	13,420	13,011	9,261	9,359	13,127	13,172
Rubber Goods (Including Tires and Tubes)	1,343	3,385	3,920	6,168	8,555	14,014	10,552	12,764	12,305
Chemicals	1,712	3,048	3,947 (d)	5,480	7,185	19,528	9,955	13,398	12,071
Motor Vehicles (Including Bodies and Parts)	-	201	135 (d)	1,024	2,520	5,519	5,028 (d)	11,829	10,222
Petroleum Refining	2,610	2,951	3,721	(e)	5,178	10,178	8,304	8,834	9,198
Cigars and Cigarettes	1,051	1,640	6,073	7,857 (d)	13,139 (d)	8,443	10,419	10,130	8,739
Steel Works and Rolling Mills	4,498	7,699	8,334	4,671	4,639	13,811	8,856	10,378	8,189
Shipbuilding, Steel and Wooden	1,116	2,874	4,863	4,869	6,324	52,397	21,515	8,979	7,652
Printing and Publishing (Not Including Music)	2,451	3,524	3,972	4,128	4,168	4,691	5,066	5,515	6,743
Bread and Other Bakery Products	1,646	2,701	3,848	4,936	5,712	5,911	6,366	6,547	6,260
Phonographs	-	-	1,967	(e)	(e)	12,266	9,723	10,368	4,783
Glass	5,688	5,383	5,507	5,651	5,784	5,942	4,073	5,144	4,660
Soap	549 (f)	540 (f)	619	1,599	2,057	2,889	2,856	3,018	2,706
Boots and Shoes (Other than Rubber)	5,162	4,421	4,192	4,084	3,834	2,835	2,146	2,457	1,724

(a) The figures are a total of all manufacturing industries in the State and are not a total of the industries listed above.

(b) Including the so-called neighborhood, household and hand industries.

(c) Excluding the Coffee and Spice, Roasting and Grinding industry, which was included in all prior years.

(d) Partly estimated.

(e) In order to avoid disclosing operations of individual establishments, no statistics were published.

(f) Including the Candle industry.

SOURCE: U.S. Department of Commerce, Bureau of the Census.

\* NOTES: The industries included in this table, with three exceptions, represent the most important industries in the State as classified by the value added by manufacture in 1923. Shipbuilding, one exception, was included because of its importance in previous years. The Glass industry and the Boot and Shoe industry (the other two exceptions) were included because the number of wage earners engaged in the two industries declined over the period.

The order in which the industries selected for study are given on this table was determined by ranking each industry according to the number of wage earners in 1925.

The figures for individual industries given on this table for recent years are not always the same as those reported in the Census of Manufactures, even though the titles are often identical with those given in the Census reports. In many cases reclassification of the Census figures was necessary to obtain data for each industry which would be comparable throughout the period. For example, in a number of cases an industry as defined in the early Censuses was separated in subsequent Census reports into several or many small industries; and yet the original general title was usually retained and applied to a single sub-division of the former "industry."

For the years 1889 to 1919 the figures cover all establishments with value of products of \$500 a year or more, whereas for all subsequent years the data cover establishments with value of products of more than \$5,000. The comparability of the data since 1921 with those for the earlier years is not materially affected by the change in the minimum value-of-products limit, for in 1919 the number of wage earners in the United States in establishments with value of products between \$500 and \$5,000 a year constituted only about 1% of the number of wage earners in establishments then reporting.

Table 4

AVERAGE NUMBER OF WAGE EARNERS IN IMPORTANT  
MANUFACTURING INDUSTRIES IN NEW JERSEY \*

PER CENT OF TOTAL WAGE EARNERS IN ALL NEW JERSEY MANUFACTURING INDUSTRIES

	1889	1899	1904	1909	1914	1919	1921	1923	1925
All Manufacturing Industries.(a)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Foundry and Machine-Shop Products	9.04	9.46	10.03	8.74	8.34	8.37	8.02	9.03	8.90
Silk Manufactures	10.04	11.29	9.57	9.28	7.56	6.35	7.12	6.24	6.63
Electrical Machinery, Apparatus and Supplies	0.24	1.83	2.35	3.40	3.86	5.14	4.10	4.79	5.60
Dyeing and Finishing Textiles	2.15	3.31	2.85	3.10	3.13	2.85	3.33	3.42	4.53
Woolen and Worsted Goods	2.94	3.20	3.27	3.82 (b)	3.82	2.85	3.96	3.98	3.56
Pottery and Other Clay Products	5.23	4.90	4.29	4.05	3.48	1.82	2.45	2.93	3.10
Rubber Goods (Including Tires and Tubes)	0.77	1.58	1.47	1.89	2.29	2.75	2.76	2.85	2.89
Chemicals	0.99	1.42	1.48 (b)	1.68	1.92	3.84	2.61	2.99	2.84
Motor Vehicles (Including Bodies and Parts)	-	0.09	0.05 (b)	0.31	0.67	1.08	1.32 (b)	2.64	2.40
Petroleum Refining	1.50	1.38	1.40	(c)	1.39	2.00	2.18	1.97	2.16
Cigars and Cigarettes	0.60	0.77	2.28	2.41 (b)	3.52 (b)	1.66	2.73	2.26	2.05
Steel Works and Rolling Mills	2.59	3.60	3.13	1.43	1.24	2.73	2.32	2.32	1.93
Shipbuilding, Steel and Wooden	0.64	1.34	1.83	1.49	1.69	10.30	5.64	2.00	1.80
Printing and Publishing (Net Including Music)	1.41	1.65	1.49	1.27	1.12	0.92	1.33	1.23	1.59
Bread and Other Bakery Products	0.95	1.26	1.44	1.51	1.53	1.16	1.67	1.46	1.47
Phonographs	-	-	0.74	(c)	(c)	2.41	2.55	2.31	1.12
Glass	3.27	2.52	2.07	1.73	1.55	1.17	1.07	1.15	1.10
Soap	0.32 (d)	0.25 (d)	0.23	0.49	0.55	0.57	0.75	0.67	0.64
Boots and Shoes (Other than Rubber)	2.97	2.07	1.57	1.25	1.03	0.56	0.56	0.55	0.41

\* See footnotes on table 3.

(a) As the figures given include all manufacturing industries in the State, they are not a total of the important industries listed above.

(b) Partly estimated.

(c) In order to avoid disclosing operations of individual establishments, no statistics were published.

(d) Including the Candle industry.

Table 5

VALUE ADDED BY MANUFACTURE BY IMPORTANT  
MANUFACTURING INDUSTRIES IN NEW JERSEY \*

UNIT - \$1,000

	1889	1899	1904	1909	1914	1919	1921	1923	1925
All Manufacturing Industries (a)	165,208 (b)	213,975	303,920	425,496	523,168	1,401,592	1,071,809	1,357,150	1,452,326 (c)
Foundry and Machine-Shop Products	14,645	20,059	30,822	36,572	41,820	119,406	88,642	125,373	136,183
Silk Manufactures	12,851	18,336	20,524	32,164	34,823	91,609	62,093	68,038	78,123
Electrical Machinery, Apparatus and Supplies	541	3,994	6,930	13,940	20,192	61,359	38,155	57,128	90,687
Dyeing and Finishing Textiles	3,472	5,975	6,928	9,443	14,281	35,083	30,795	40,120	57,715
Woolen and Worsted Goods	3,012	4,330	5,452	12,656 (d)	13,047	45,752	47,994	36,113	27,983
Pottery and Other Clay Products	6,114	8,083	10,254	12,817	12,120	19,994	20,156	34,076	35,220
Rubber Goods (Including Tires and Tubes)	1,514	3,692	5,652	9,789	15,408	43,412	28,232	37,379	37,983
Chemicals	3,121	5,212	7,144 (d)	11,633	17,544	60,548	35,675	54,048	55,764
Motor Vehicles (Including Bodies and Parts)	-	303	175 (d)	1,115	4,471	17,586	15,665 (d)	43,098	48,878
Petroleum Refining	4,238	2,939	7,063	(e)	11,485	58,108	38,472	38,038	46,976
Cigars and Cigarettes	1,214	1,630	5,260	8,029 (d)	13,375 (d)	18,190	32,876	37,003	40,468
Steel Works and Rolling Mills	3,430	7,512	7,676	5,379	5,235	40,055	12,068	22,981	25,105
Shipbuilding, Steel and Wooden	1,452	2,860	4,273	4,591	6,225	112,461	49,010	19,427	15,949
Printing and Publishing (Not Including Music)	3,061	4,182	5,951	6,909	8,268	14,032	22,808	27,821	33,766
Bread and Other Bakery Products	2,341	3,621	5,298	7,891	9,352	18,851	22,856	22,289	25,066
Phonographs	-	-	3,562	(e)	(e)	34,759	38,954	35,319	17,422
Glass	3,907	3,605	4,594	4,962	5,067	9,250	8,204	9,334	10,687
Soap	1,017 (f)	1,095 (f)	1,975	6,590	5,932	10,035	20,816	22,782	19,432
Boots and Shoes (Other than Rubber)	3,838	2,767	3,135	3,172	3,472	5,053	4,205	5,337	3,707

(a) The figures are a total of all manufacturing industries in the State and are not a total of the industries listed above.

(b) Including the so-called neighborhood, household and hand industries.

(c) Excluding the Coffee and Spice, Roasting and Grinding industry, which was included in all prior years.

(d) Partly estimated.

(e) In order to avoid disclosing operations of individual establishments, no statistics were published.

(f) Including the Candle industry.

SOURCE: U.S. Department of Commerce, Bureau of the Census.

\* NOTES: The industries included in this table, with three exceptions, represent the most important industries in the State as classified by the value added by manufacture in 1923. Shipbuilding, one exception, was included because of its importance in previous years. The Glass industry and the Boot and Shoe industry (the other two exceptions) were included because the number of wage earners engaged in the two industries declined over the period.

The order in which the industries selected for study are given on this table was determined by ranking each industry according to the number of wage earners in 1925.

The figures for individual industries given on this table for recent years are not always the same as those reported in the Census of Manufactures, even though the titles are often identical with those given in the Census reports. In many cases reclassification of the Census figures was necessary to obtain data for each industry which would be comparable throughout the period. For example, in a number of cases an industry as defined in the early Censuses was separated in subsequent Census reports into several or many small industries; and yet the original general title was usually retained and applied to a single sub-division of the former "industry."

For the years 1889 to 1919 the figures cover all establishments with value of products of \$500 a year or more, whereas for all subsequent years the data cover establishments with value of products of more than \$5,000. The comparability of the data since 1921 with those for the earlier years is not materially affected by the change in the minimum value-of-products limit, for in 1919 the "value added" by manufacturing industries of the United States in establishments with products valued between \$500 and \$5000 a year constituted less than 1% of the value added by manufacture by establishments then reporting.

Table 6

VALUE ADDED BY MANUFACTURE BY IMPORTANT  
MANUFACTURING INDUSTRIES IN NEW JERSEY \*

	PER CENT OF TOTAL VALUE ADDED BY MANUFACTURE BY ALL NEW JERSEY MANUFACTURING INDUSTRIES								
	1889	1899	1904	1909	1914	1919	1921	1923	1925
All Manufacturing Industries (a)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Foundry and Machine-Shop Products	8.86	9.19	10.14	8.60	7.99	8.52	8.27	9.24	9.37
Silk Manufactures	7.78	8.40	6.75	7.56	6.66	6.54	5.79	5.01	5.38
Electrical Machinery, Apparatus and Supplies	0.33	1.83	2.29	3.28	3.86	4.38	3.56	4.21	6.24
Dyeing and Finishing Textiles	2.10	2.74	2.28	2.22	2.72	2.50	2.87	2.96	3.97
Woolen and Worsted Goods	1.82	1.98	1.79	2.97 (b)	2.49	3.26	4.48	2.66	1.92
Pottery and Other Clay Products	3.70	3.70	3.37	3.01	2.32	1.43	1.88	2.51	2.42
Rubber Goods (Including Tires and Tubes)	0.92	1.69	1.86	2.30	2.95	3.10	2.63	2.75	2.61
Chemicals	1.89	2.39	2.35 (b)	2.73	3.35	4.32	3.33	3.98	3.84
Motor Vehicles (Including Bodies and Parts)	-	0.14	0.06 (b)	0.26	0.85	1.25	1.46 (b)	3.18	3.37
Petroleum Refining	2.57	1.35	2.32	(c)	2.20	4.15	3.59	2.80	3.23
Tobacco and Cigarettes	0.73	0.75	1.73	1.89 (b)	2.56 (b)	1.30	3.07	2.73	2.78
Steel Works and Rolling Mills	2.08	3.44	2.53	1.26	1.00	2.86	1.13	1.69	1.73
Shipbuilding, Steel and Wooden	0.88	1.31	1.41	1.08	1.19	8.02	4.57	1.43	1.10
Printing and Publishing (Not Including Music)	1.85	1.92	1.96	1.62	1.58	1.00	2.13	2.05	2.32
Bread and Other Bakery Products	1.42	1.66	1.74	1.85	1.79	1.34	2.13	1.62	1.73
Phonographs	-	-	1.17	(c)	(c)	2.48	3.63	2.60	1.20
Glass	2.36	1.65	1.51	1.17	0.97	0.66	0.77	0.69	0.74
Soap	0.62 (d)	0.50 (d)	0.65	1.55	1.13	0.72	1.94	1.68	1.34
Boots and Shoes (Other than Rubber)	2.32	1.27	1.03	0.75	0.66	0.36	0.39	0.39	0.26

\* See footnotes on table 5.

(a) As the figures given include all manufacturing industries in the State, they are not a total of the important industries listed above.

(b) Partly estimated.

(c) In order to avoid disclosing operations of individual establishments, no statistics were published.

(d) Including the Candle industry.

CHART III

VALUE ADDED BY MANUFACTURES AND AVERAGE NUMBER OF WAGE EARNERS IN ALL MANUFACTURING INDUSTRIES IN NEW JERSEY

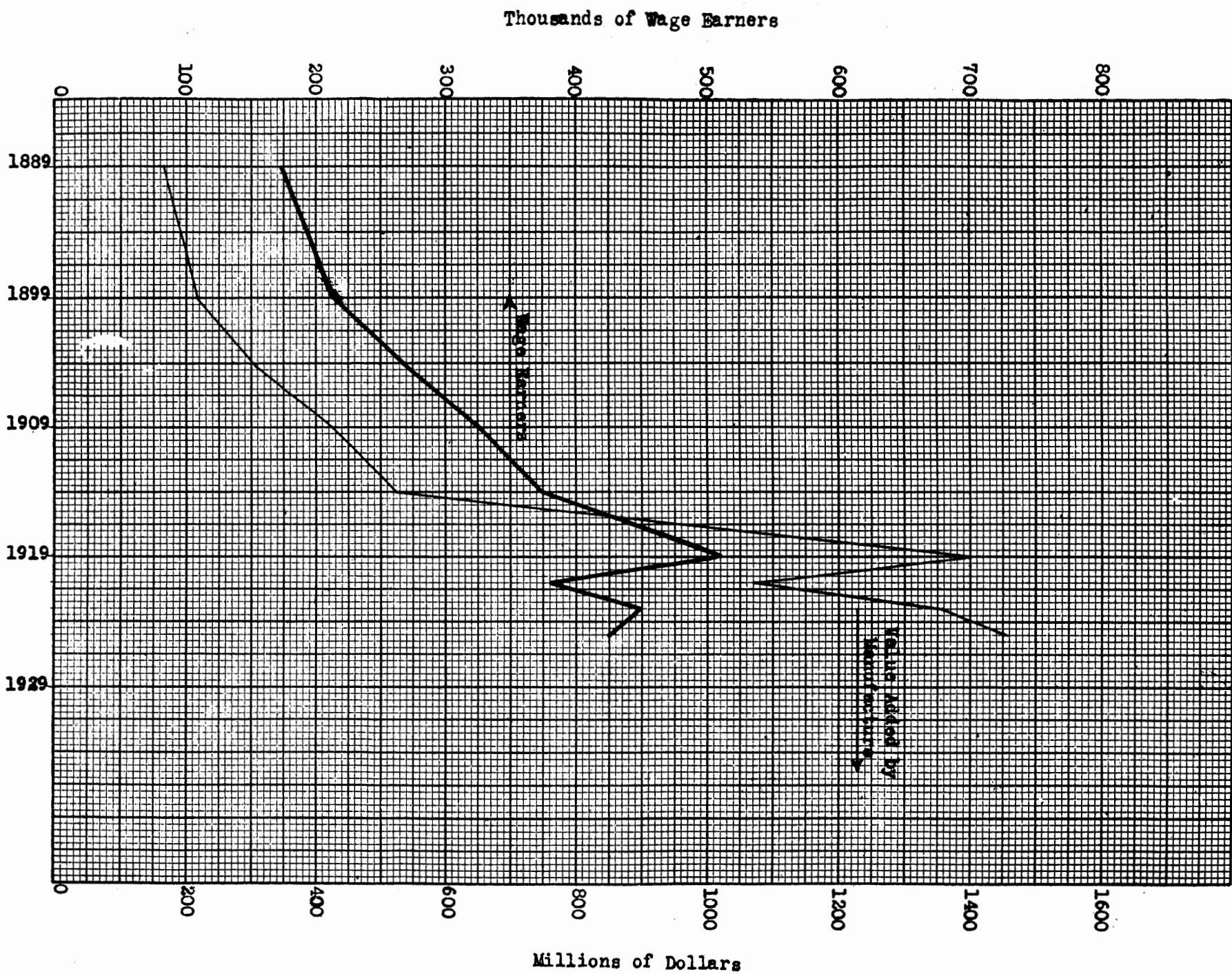
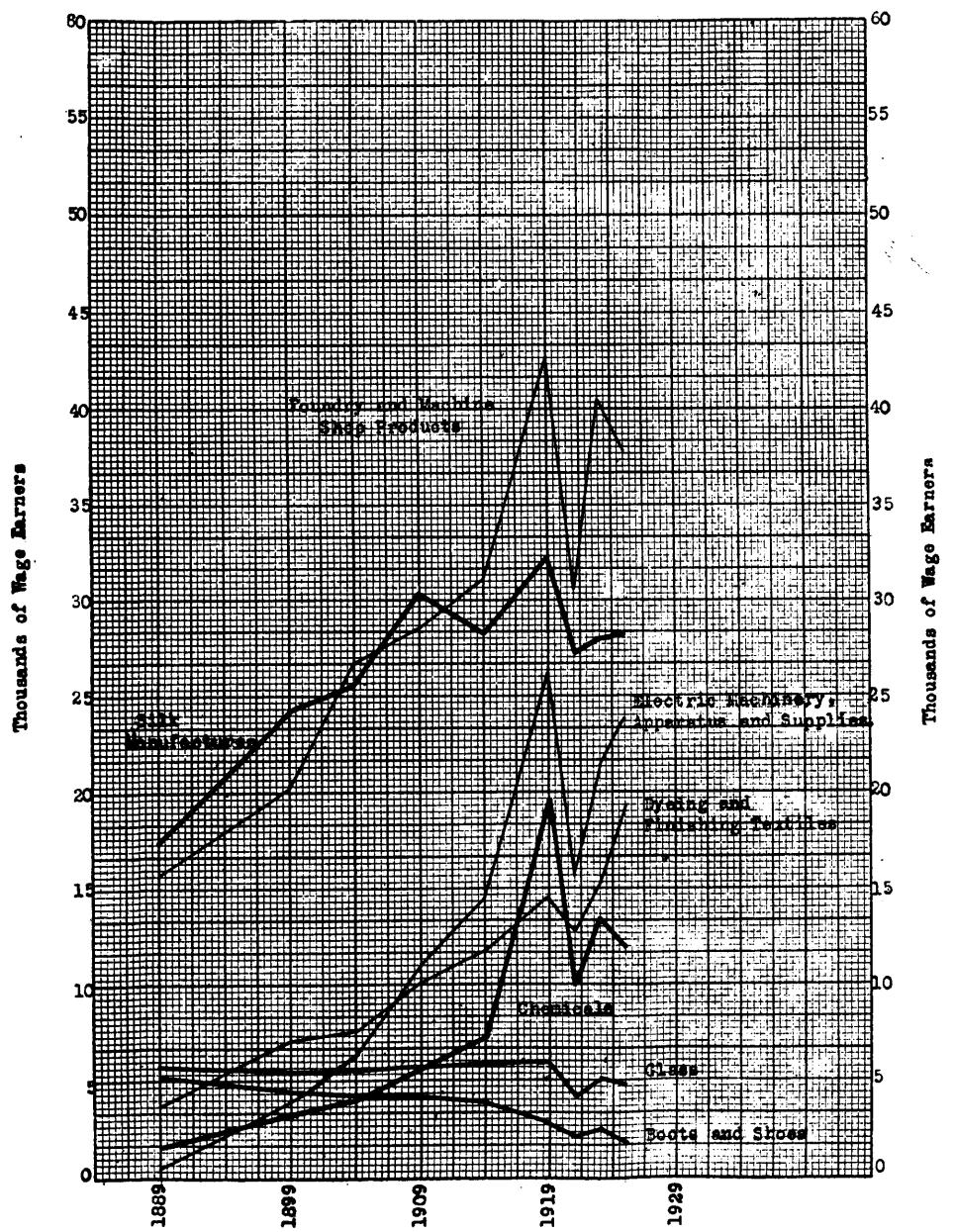


CHART IV a  
AVERAGE NUMBER OF WAGE EARNERS IN  
IMPORTANT MANUFACTURING INDUSTRIES IN  
NEW JERSEY



CHARTS IV b AND IV c  
AVERAGE NUMBER OF WAGE EARNERS IN  
IMPORTANT MANUFACTURING INDUSTRIES IN  
NEW JERSEY  
CHART IV b

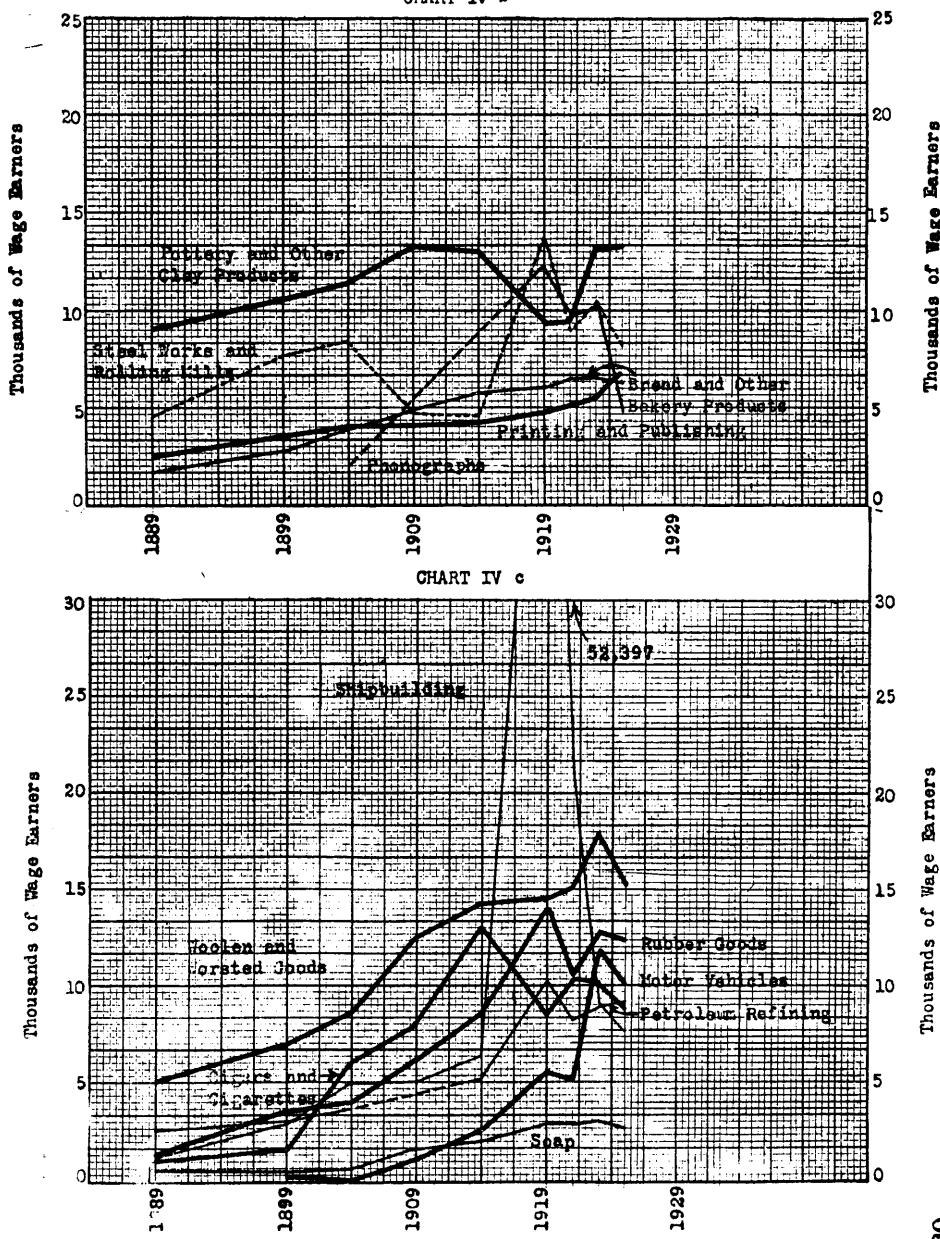


CHART V a  
AVERAGE NUMBER OF WAGE EARNERS  
IN IMPORTANT MANUFACTURING INDUSTRIES IN NEW JERSEY  
Per Cent of Total Wage Earners in all New Jersey Manufacturing Industries  
(Industries Showing Large Relative Increase)  
Group I

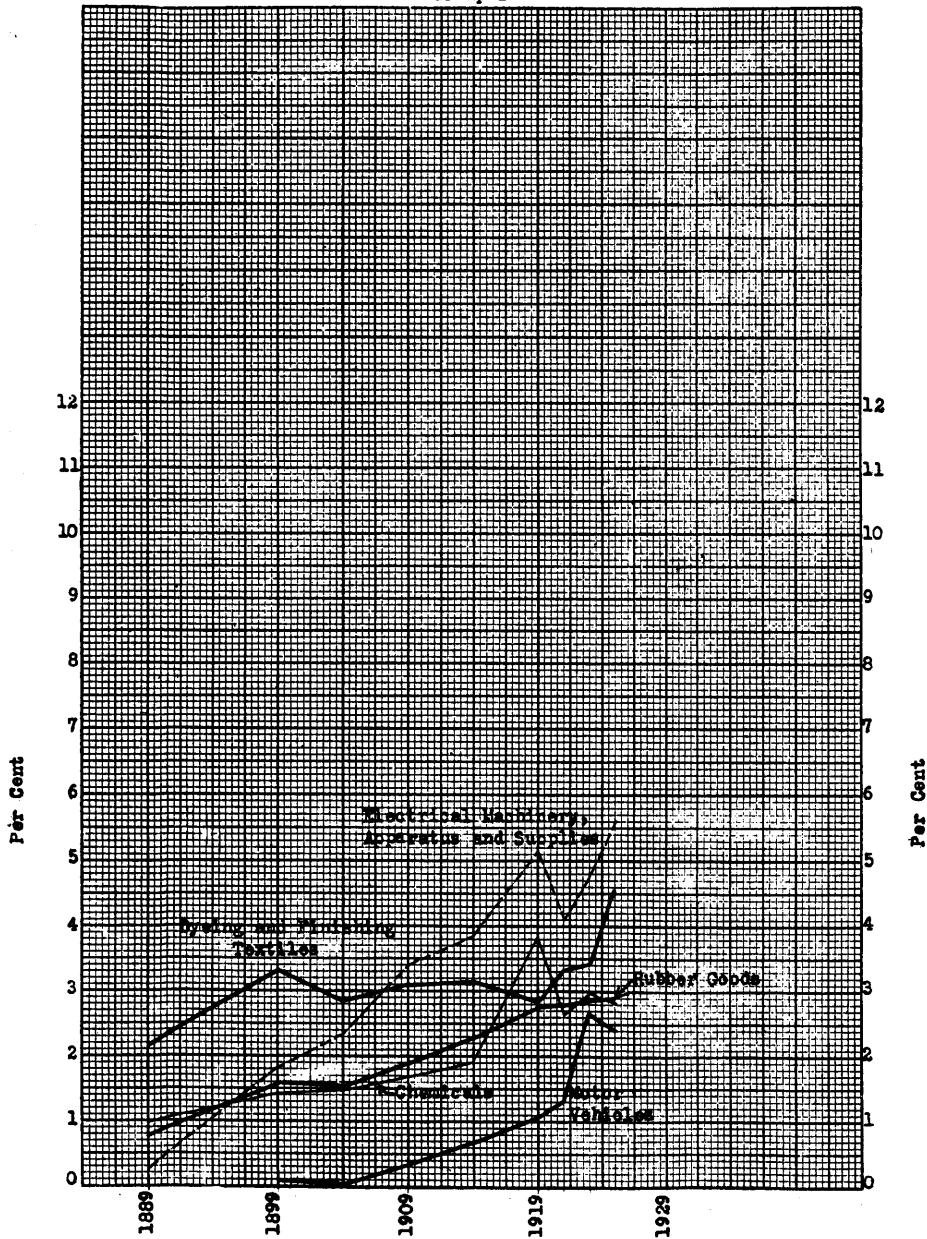


CHART V b  
AVERAGE NUMBER OF WAGE EARNERS  
IN IMPORTANT MANUFACTURING INDUSTRIES IN NEW JERSEY  
Per Cent of Total Wage Earners in All New Jersey Manufacturing Industries  
(Industries Showing Moderate Relative Increase)  
Group II

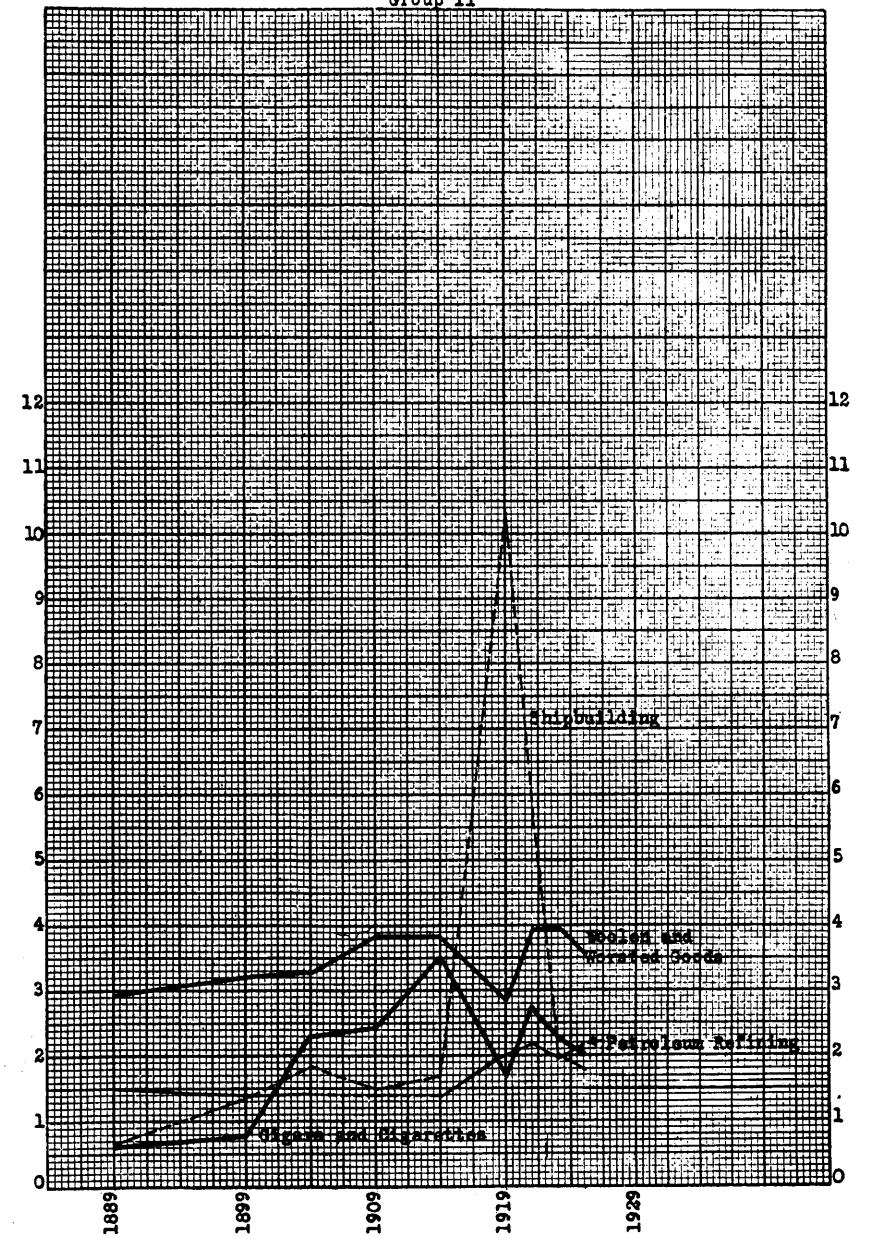


CHART V c  
AVERAGE NUMBER OF WAGE EARNERS  
IN IMPORTANT MANUFACTURING INDUSTRIES IN NEW JERSEY  
Per Cent of Total Wage Earners in All New Jersey Manufacturing Industries  
(Industries Showing Slight Relative Change over the Period)  
Group III

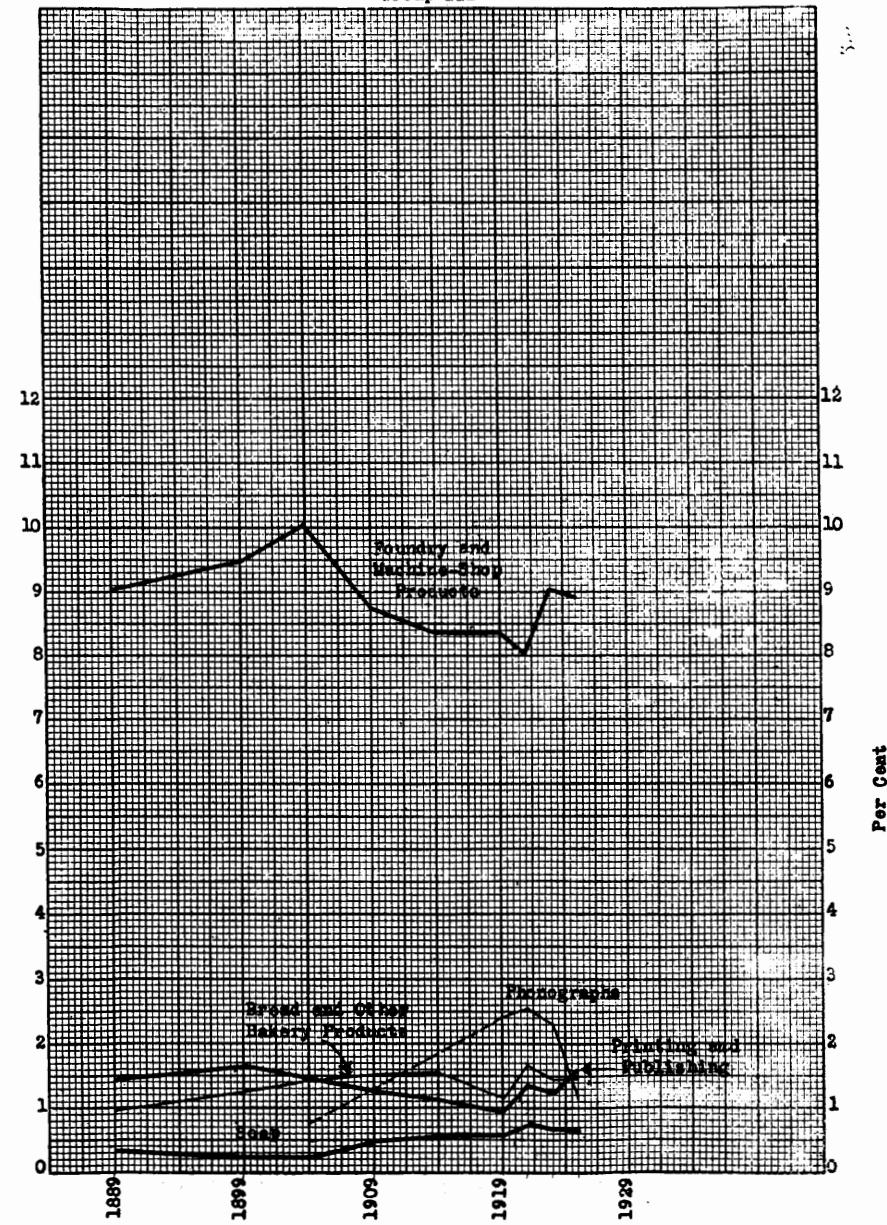
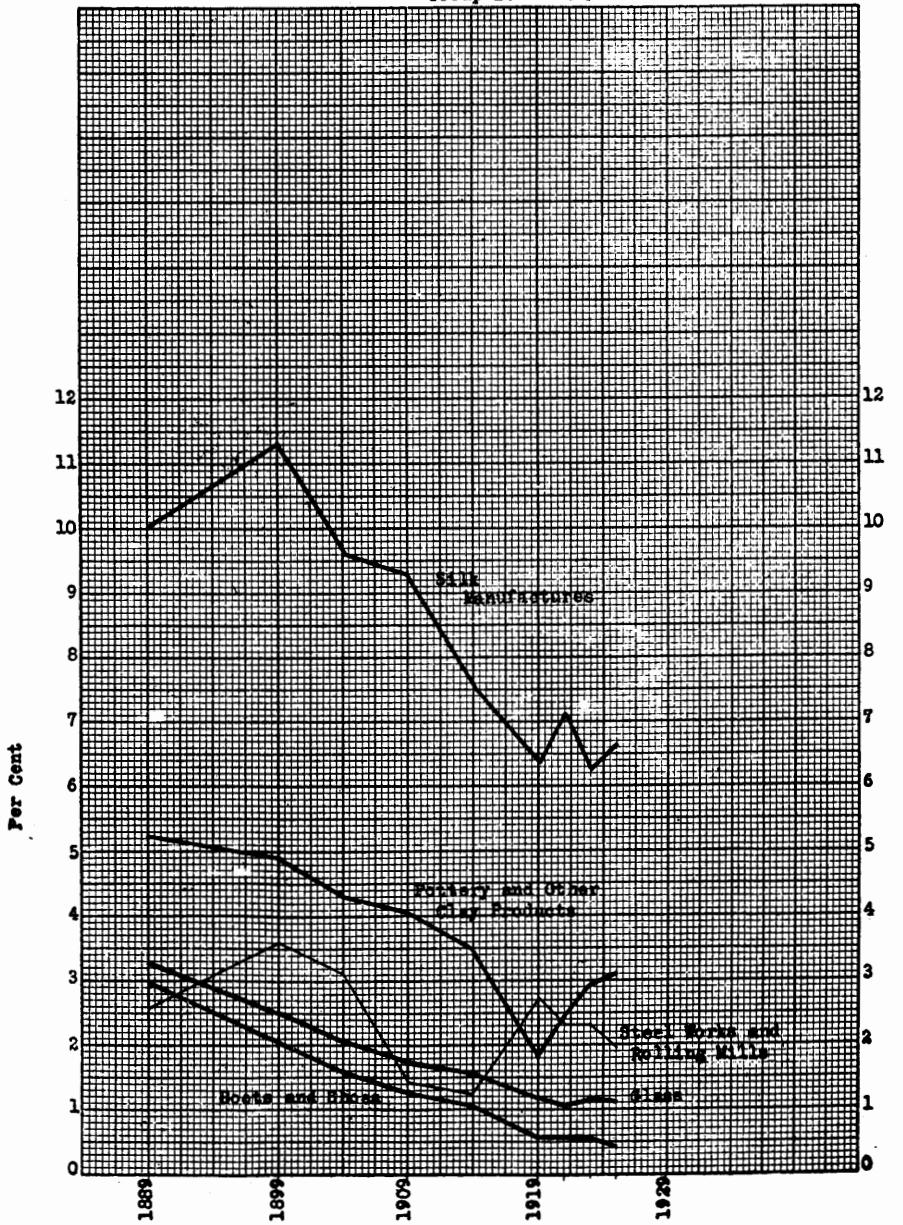


CHART V d  
AVERAGE NUMBER OF WAGE EARNERS  
IN IMPORTANT MANUFACTURING INDUSTRIES IN NEW JERSEY  
Per Cent of Total Wage Earners in All New Jersey Manufacturing Industries  
(Industries Showing a Relative Decline)  
Group IV



PART II  
SHIFTS IN INDUSTRY IN NEW JERSEY

SECTION C  
SHIFTS IN AGRICULTURE IN NEW JERSEY  
As Measured by Crop Values  
and Acreage

Introduction

Part II, Section C of this report is devoted to an analysis of shifts within Agriculture, for important shifts have taken place within Agriculture, as well as within Manufacturing industries.

Agriculture, as was mentioned in Part II, Section A of this report, was supplanted in importance by non-agricultural pursuits during the second half of the nineteenth century. Although the relative importance of agricultural pursuits declined throughout and for some time prior to the period covered by this study (1889-1927), a downturn in the value of farm products produced was not evident within the period until after 1919.

The agricultural development of New Jersey during the last half century was influenced by the rapid growth of the New York metropolitan area and of Philadelphia, both of which are within a few hours' ride from most of the New Jersey farms. The growth in the population of these two areas naturally created a rapidly increasing demand for vegetables, and for dairy and poultry products. New Jersey, because of its favorable location, consequently benefited from the enlargement of this demand, with the result that since the latter part of the nineteenth century the production of truck crops (vegetables) has become increasingly important.

Contrasting Trends in Value of Crops

By the time of the year 1919 the value of Truck Crops produced exceeded the value of Grain, Forage and All Other Crops, as is indicated on Charts IVa and IVb. Although the value of Grain, Forage and All Other Crops increased from 1889 to 1919, the value of Truck Crops increased at a much more rapid rate (see Table 7 and Chart VI). Since 1919 the value of Grain, Forage and All Other Crops decreased substantially, while the value of Truck Crops continued an upward tendency.

The decline in importance of Grain, Forage and All Other Crops and the increasing significance of Truck Crops are best indicated on Table 8 and Chart VII, which show that when expressed as a percentage of the value of All Crops produced, the value of Grain, Forage and All Other Crops declined from approximately 76% in 1889 to 26% in 1927, while the value of Truck Crops rose from about 13% to 58% during the same period. In contrast to the marked movement in the relative positions of Truck Crops and of Grain, Forage and All Other Crops, the relative position of Fruits remained practically the same throughout the period.

Contrasting Trends in Crop Acreages

Further evidence of the progressive shift from the production of Grain, Forage and All Other Crops to truck farming is presented on Tables 9 and 10 and Charts VIII and IX. In contrast with the gradual decline during the past three decades in the total acreage harvested and in the acreage of Grain, Forage and All Other Crops harvested, the acreage of Truck Crops harvested has increased substantially since 1899. It may be noted, moreover, that although the acreage of Truck Crops harvested in 1927 had risen to about 25% of the total acreage harvested, the value of Truck Crops constituted in that year approximately 58% of the value of All Crops produced. In market gardening the land is of course cultivated much more intensively than in the production of other crops.

Some Internal and External Causative Factors

Shifts in the production of Grain, Forage and All Other Crops to truck farming, which have been evident both on the basis of value and of acreage harvested, are not only the result of a rapidly growing metropolitan demand for Truck Crops but are also the result of the fact that soil in New Jersey is not adapted (because of the generally hilly topography of the ground) to large scale production of grain and forage crops, which would enable the farmer to utilize the most efficient harvesting and other farming implements. In addition, the proximity of the state to the metropolitan districts of New York and Philadelphia, the growth of large cities within the state, and the rapid development of manufacturing industries have raised the value of the land in most places to such a relatively high level, as compared with land values in the Middle West, that farming generally cannot be carried on at all at a profit unless the soil is cultivated intensively.

The production of Dairy and Poultry products was also stimulated by the rapid growth of New York City, Philadelphia and other cities within New Jersey. Although the increase in the value of Dairy and Poultry products from 1889 to 1919 was on the whole less than the increase in the value of All Crops produced (see Table 11 and Chart X), the situation was reversed from 1919 to 1924, for the value of All Crops produced registered a notable decline, whereas the value of Dairy and Poultry products continued the increase previously in evidence. As is indicated on Table 12 and Chart XI, the relative importance of Dairy and Poultry products in 1924, however, was somewhat less than it was in 1889.

Note Regarding Table 13

Table 13, although not essential in determining shifts in agriculture in New Jersey, was added to give the value of those classes of farm products (Forest, products, Flowers, Plants and Nursery products and Animals Sold or Slaughtered on the Farms) for which no reliable estimates could be made for recent years. These three items were not presented on any chart nor were they discussed in the text, because of their relative unimportance and because of the lack of reliable data for recent years.

**NEW JERSEY**  
**VALUE OF FARM CROPS PRODUCED**

**TABLE 7**

Unit = \$1,000

	Truck Crops (Including Potatoes)	Fruits	Grain, Forage & All Other Crops*	All Crops*
1889	\$ 2,230(a)	\$2,000(b)	\$13,271(b)	\$17,501(b)
1899	8,425	4,083	12,646	25,154
1909	14,073	4,062	17,907	36,042
1919	40,669	11,827	34,988	87,484
1924 Est. (c)	43,785	13,957	22,637	80,379
1925 Est. (c)	50,682	10,370	21,105	82,157
1927 Est. (c)	43,569	11,659	19,663	74,891

**TABLE 8**

	PER CENT OF ALL CROPS PRODUCED			
	12.74(b)	11.43(b)	75.83(b)	100.00
1889	33.49	16.23	50.28	100.00
1899	39.05	11.27	49.68	100.00
1909	46.49	13.52	39.99	100.00
1924 Est.	54.47	17.37	28.16	100.00
1925 Est.	61.69	12.62	25.69	100.00
1927 Est.	58.18	15.57	26.25	100.00

\* Not including the value of forest products sold or consumed on the farm, or the value of flowers, plants and nursery products.

(a) Including small fruits.

(b) Estimated.

(c) Estimated by comparing the value of representative crops in 1924, 1925 and 1927 with the value of the same crops in 1919.

SOURCE: U. S. Department of Commerce, Bureau of the Census.

**NEW JERSEY**  
**ACREAGE HARVESTED FOR  
VARIOUS TYPES OF CROPS**

**TABLE 9**

Unit = 1 Acre

	Truck Crops (Including Potatoes)	Small Fruits	Grain, Forage & All Other Crops*	Total
1889				
1899	151,263	25,350	1,033,764	1,210,377
1909	181,722	24,069	905,509	1,111,300
1919	192,956	15,614	785,434	994,004
1924 Est. (a)	228,077	23,054	656,623	907,754(b)
1925 Est. (a)	240,346	21,738	653,481	915,565
1927 Est. (a)	222,227	23,187	627,405	872,819

**TABLE 10**

	PER CENT OF TOTAL ACREAGE HARVESTED			
1899	12.50	2.09	85.41	100.00
1909	16.35	2.17	81.48	100.00
1919	19.41	1.57	79.02	100.00
1924 Est.	25.13	2.54	72.33	100.00
1925 Est.	26.25	2.37	71.38	100.00
1927 Est.	25.46	2.66	71.88	100.00

\* Not including the acreage devoted to flowers, plants, and nursery products.

(a) With the exception of the figure on total acreage harvested for 1924, all figures for 1924, 1925 and 1927 were estimated by comparing the acreage of representative crops in those years with the acreage of the same crops in 1919.

(b) Actual figure as reported in the census of Agriculture for 1925.

SOURCE: U.S. Department of Commerce, Bureau of the Census.

NEW JERSEY  
VALUE OF CROPS AND DAIRY & POULTRY  
PRODUCTS PRODUCED

TABLE 11

Unit = \$1,000

	All Crops*	Dairy & Poultry Products (a)	Total Value of Crops and Dairy & Poultry Products
1889	\$17,501(b)	\$ 8,896(b)	\$ 26,397(b)
1899	25,154	12,696	37,850
1909	36,042	17,951	53,993
1919	87,484	31,483	118,967
1924	80,379(c)	33,944(d)	114,323(b)

TABLE 12

	PER CENT OF TOTAL VALUE OF CROPS AND DAIRY & POULTRY PRODUCTS		
1889	66.30(b)	33.70(b)	100.00
1899	66.46	33.54	100.00
1909	66.75	33.25	100.00
1919	73.54	26.46	100.00
1924	70.31(b)	29.69(b)	100.00

\* Not including the value of forest products sold or consumed on the farm, or the value of flowers, plants and nursery products.

(a) Including the value of dairy products, chickens, eggs, honey, wax, wool and mohair.

(b) Estimated.

(c) Estimated by comparing the value of representative crops produced in 1924 with the value of the same crops in 1919.

(d) The value of honey, wax and mohair included in the total was estimated for 1924. These items constituted less than 0.5% of the total.

SOURCE: U.S. Department of Commerce, Bureau of the Census.

NEW JERSEY  
VALUE OF FARM PRODUCTS PRODUCED

TABLE 13

Unit - \$1,000

	All Crops	Forest Products*	Flower, Plants and Nursery Products	Dairy & Poultry Products (a)	Animals Sold or Slaughtered on Farms	Total Farm Products
1889	\$17,501(b)	\$ 300(b)	\$1,000(b)	\$ 8,896(b)	\$1,300(b)	\$28,997
1899	25,154	469	2,293	12,696	3,045	43,687
1909	36,042	759	3,540	17,951	4,997	63,289
1919	87,484	1,220	6,114	31,483		
1924	80,379(c)			33,944(d)		
1925	82,157(c)					
1927	74,891(c)					

\* Value of forest products sold or consumed on farms.

(a) Including the value of dairy products, chickens, eggs, honey, wax, wool and mohair.

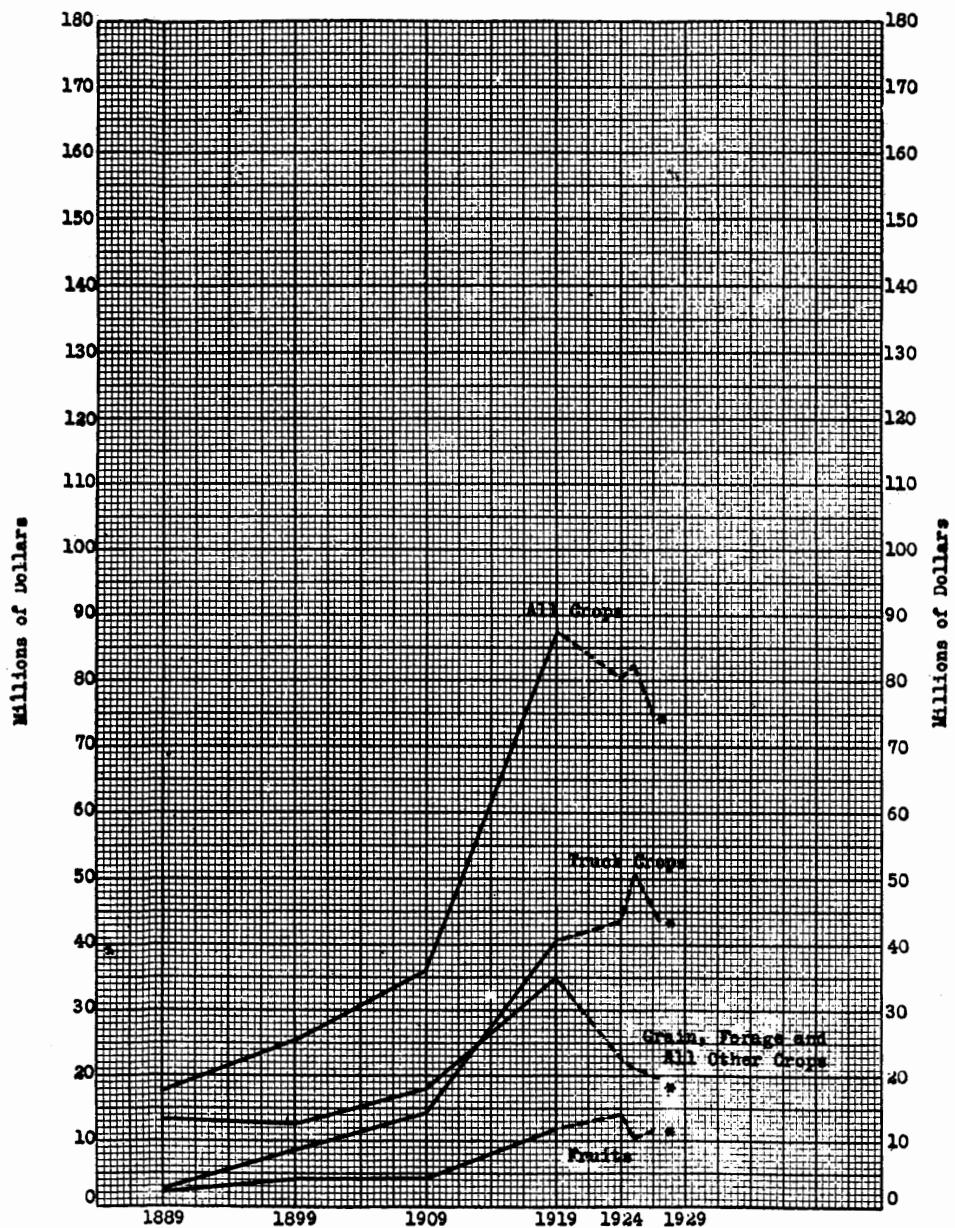
(b) Estimated.

(c) Estimated by comparing the value of representative crops produced in 1924, 1925 and 1927 with the value of the same crops in 1919.

(d) The value of honey, wax and mohair included in the total was estimated for 1924.

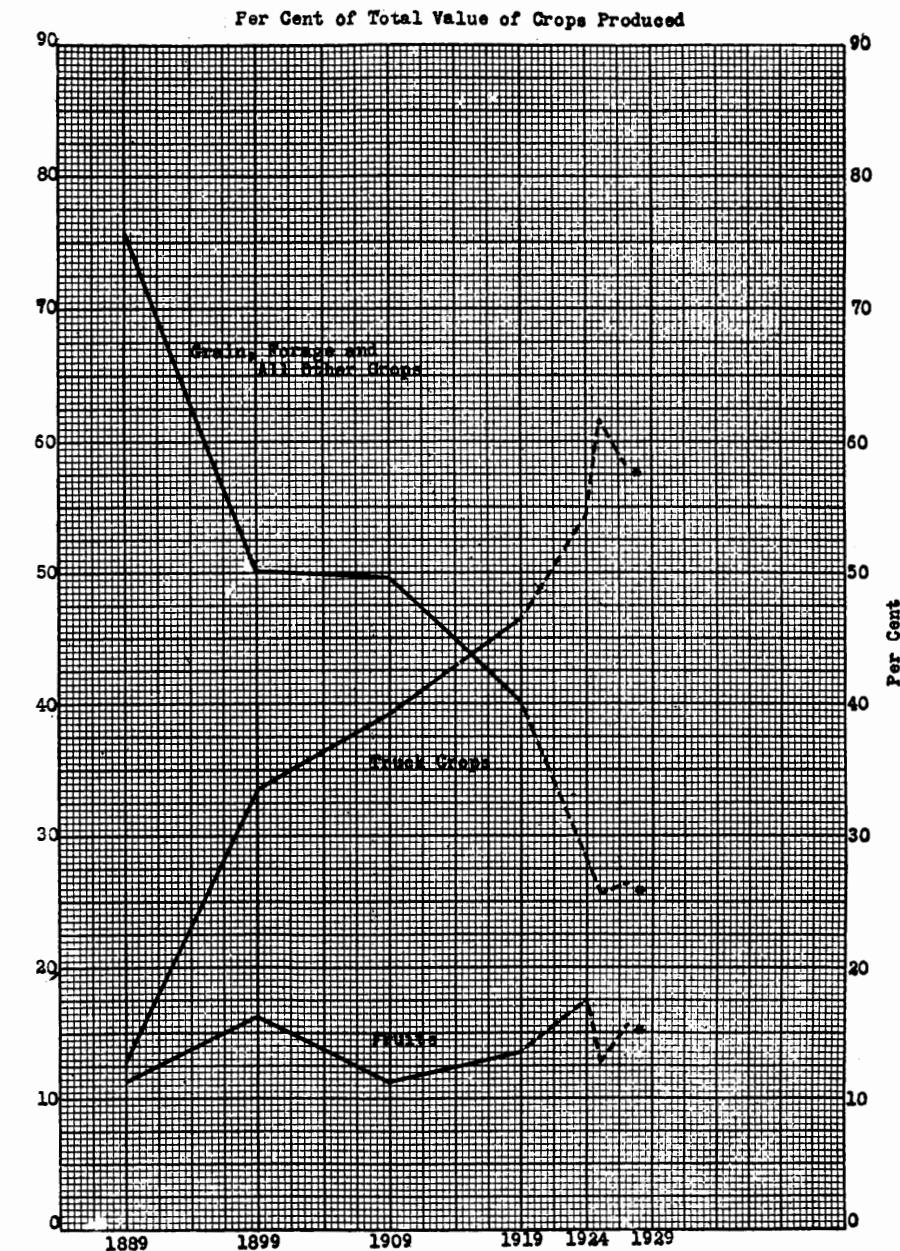
SOURCE: U. S. Department of Commerce, Bureau of the Census.

CHART VI  
NEW JERSEY  
VALUE OF CROPS PRODUCED  
BY TYPES



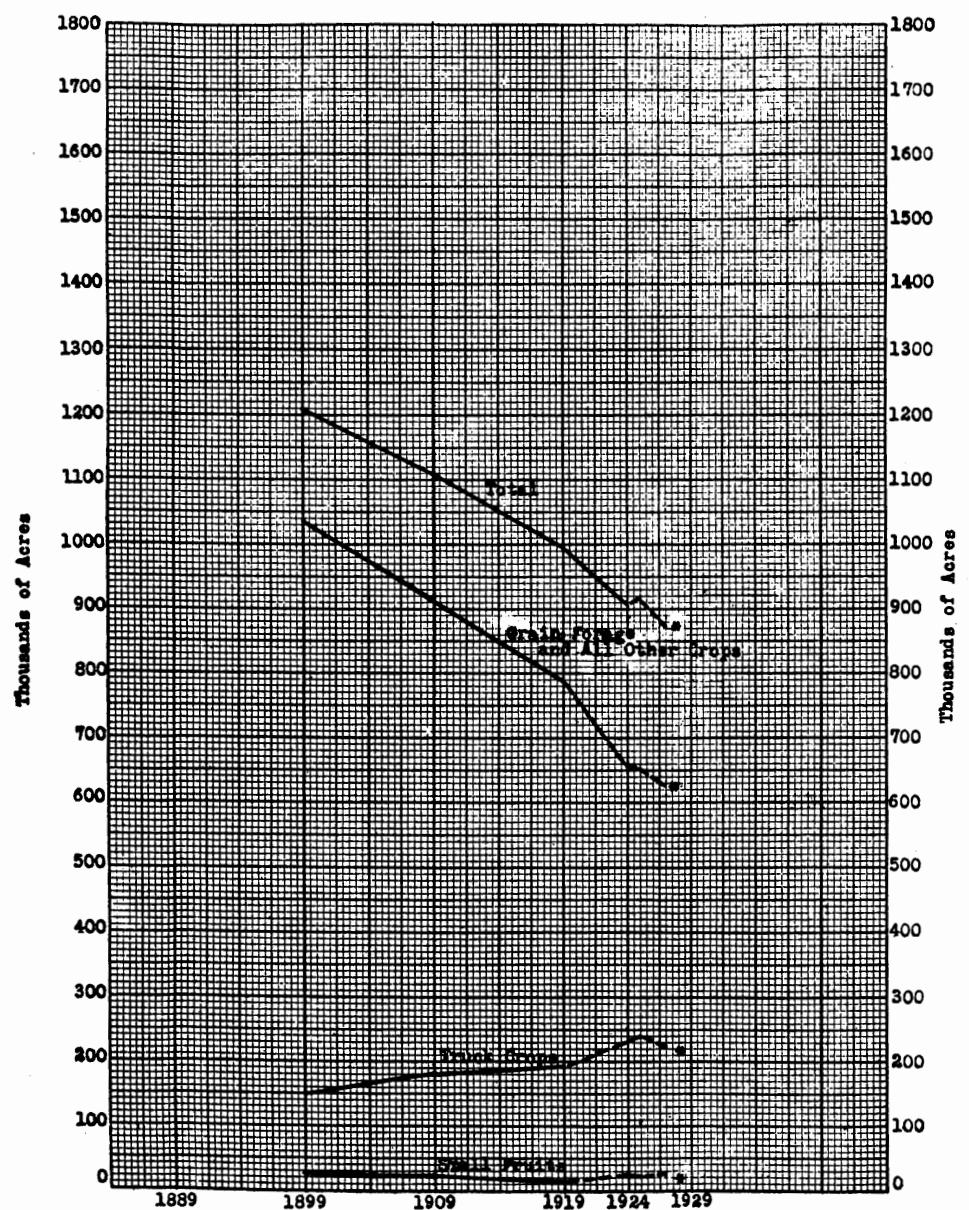
\* Figures for 1924, 1925 and 1927 were estimated.

CHART VII  
NEW JERSEY  
VALUE OF CROPS PRODUCED (BY TYPES)



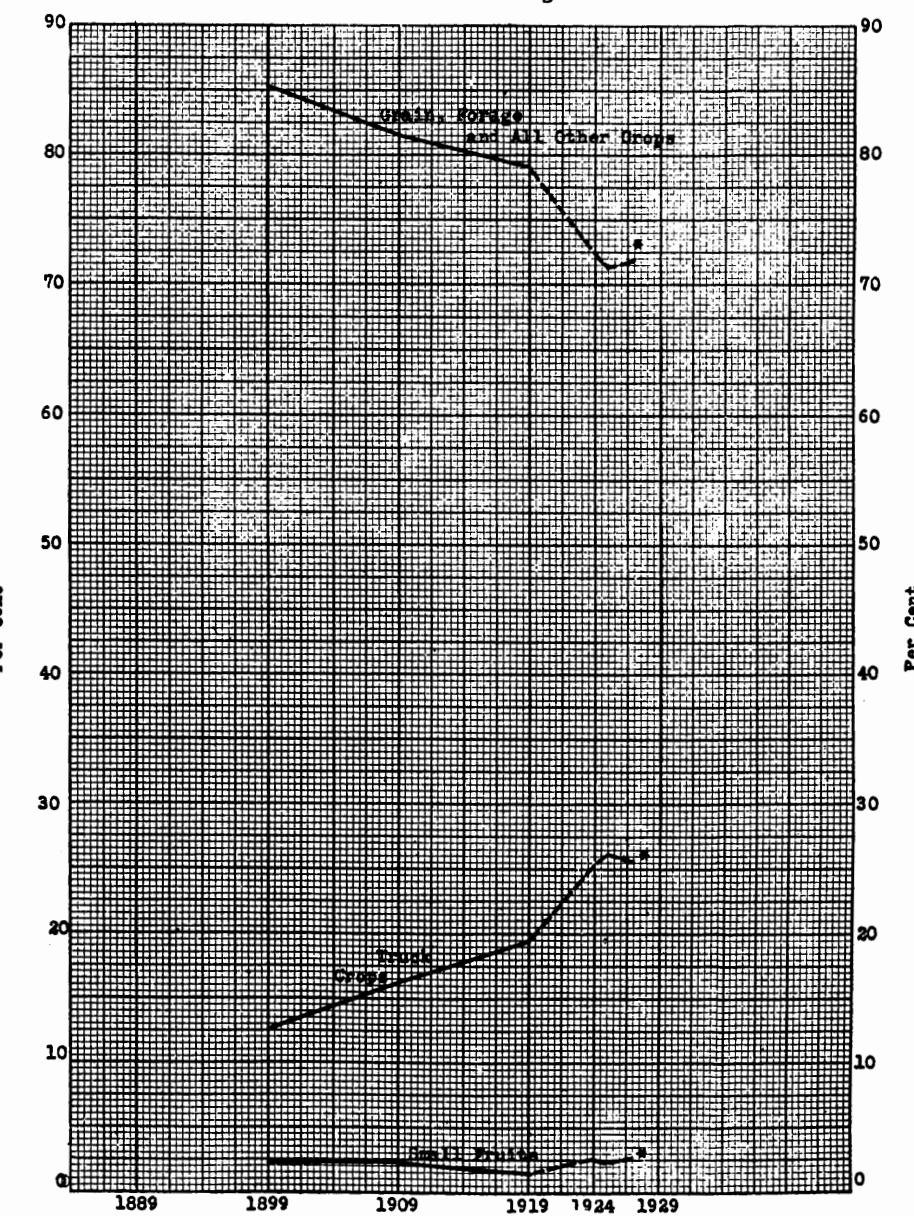
\* Figures for 1924, 1925 and 1927 were estimated.

CHART VIII  
NEW JERSEY  
ACREAGE HARVESTED BY TYPES OF CROPS



\*With the exception of the figure on total acreage harvested for 1924, all figures for 1924, 1925 and 1927 were estimated.

CHART IX  
NEW JERSEY  
ACREAGE HARVESTED BY TYPES OF CROPS  
Per Cent of Total Acreage Harvested



\* Figures for 1924, 1925 and 1927 were estimated.

