[7-010]

CENSUS BULLETIN.

No. 323. WASHINGTON, D. C. December 2, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF PAWTUCKET, RHODE ISLAND.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., November 28, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Pawtucket for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Pawtucket were included in the totals published for Providence county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the county at that date, after subtracting the totals published for the city of Providence, were as follows:

PROVIDENCE COUNTY: 1880.

Number of establishments reported	478
Capital invested	$34,122,597
Number of hands employed	25,899
Wages paid	$7,765,016
Value of materials used	$23,442,710
Value of product	$39,485,806

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	70	347	$14,208,632	7,693	$3,433,563	$8,658,281

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	19,030	$13,598,294	$935,000
	1890	$953,801	$14,349,595	27,633	25,639,860	2,378,371

a Statistics of manufactures for 1880 were included in totals published for Providence county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table Among other important industries, in which less than 3 establishments are reported, may be mentioned grease and tallow, 2 establishments; iron and steel, bolts, nuts, washers, and rivets, 2 establishments; oleomargarine, 1 establishment; paper, 2 establishments, and worsted goods, 1 establishment. The 8 establishments referred to report invested capital, $1,342,301; hands employed, 628, and value of products, $1,426,875.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Cotton goods. — (14 establishments.)	Dyeing and finishing textiles. — (6 establishments.)	Foundry and machine shop products. — (12 establishments.)	Hosiery and knit goods. — (7 establishments.)
CAPITAL EMPLOYED—Aggregate	$6,819,504	$388,905	$991,604	$676,309
HIRED PROPERTY—Total	88,500	160,150	134,200	40,000
PLANT—Total	4,878,312	113,676	428,500	408,800
Land	385,615	8,690	65,000	12,200
Buildings	958,360	45,000	126,000	143,600
Machinery, tools, and implements	3,534,337	59,986	237,500	253,000
LIVE ASSETS—Total	1,852,692	115,079	428,904	227,509
Raw materials	550,125	22,892	18,300	87,368
Stock in process and finished product	694,543	20,957	120,650	33,641
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	608,024	71,230	289,954	106,500
WAGES PAID—Aggregate	$941,034	$100,545	$403,005	$129,302
Average number of hands employed during the year	2,679	175	702	440
Males above 16 years	987	130	547	48
Females above 15 years	1,010	25	1	79
Children	206	.....	.....	.....
Pieceworkers	476	20	154	313
MATERIALS USED—Aggregate cost	$1,874,915	$111,544	$342,905	$542,602
Principal materials	1,581,796	90,705	242,240	524,008
Fuel	82,195	13,839	11,585	6,216
Mill supplies	74,957	.....	6,310	.....
All other materials	135,967	7,000	82,770	12,378
MISCELLANEOUS EXPENSES—Aggregate	$396,865	$25,328	$136,211	$12,446
Amount paid for contract work	.....	.....	.....	.....
Rent	6,184	11,200	9,488	3,000
Power and heat	2,420	700	3,322	930
Taxes	32,127	1,224	4,396	3,008
Insurance	13,353	2,534	2,050	1,567
Repairs, ordinary, of buildings and machinery	38,212	3,831	2,400	461
Interest on cash used in the business	51,429	1,434	6,580	1,780
All sundries not elsewhere reported	253,140	4,405	107,975	1,700
GOODS MANUFACTURED—Aggregate value	$3,526,300	$308,919	$1,055,852	$745,712
Principal product	3,505,750	308,094	1,048,252	590,418
All other products, including receipts from custom work and repairing	20,550	825	7,600	155,294

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES—Continued.

CLASSIFICATION OF INQUIRIES.	Leather—tanned and curried. (3 establishments.)	Slaughtering and meat packing—wholesale. (3 establishments.)	Upholstery materials. (3 establishments.)
CAPITAL EMPLOYED—Aggregate	$167,900	$547,100	$388,484
HIRED PROPERTY—Total	15,800	52,100	13,800
PLANT—Total	15,600	30,000	159,570
Land		1,500	36,534
Buildings		3,000	50,850
Machinery, tools, and implements	15,600	25,500	72,186
LIVE ASSETS—Total	136,500	465,000	215,064
Raw materials	33,000	50,500	36,656
Stock in process and finished product	77,000	171,000	74,830
Cash, bills and accounts receivable, and all sundries not elsewhere reported	26,500	243,500	103,578
WAGES PAID—Aggregate	$18,962	$86,912	$54,175
Average number of hands employed during the year	25	125	115
Males above 16 years	24	125	46
Females above 15 years			37
Children			
Pieceworkers	1		32
MATERIALS USED—Aggregate cost	$155,200	$2,670,000	$164,339
Principal materials	152,750	2,632,000	160,294
Fuel	2,150	5,600	1,795
Mill supplies			750
All other materials	300	32,400	1,500
MISCELLANEOUS EXPENSES—Aggregate	$10,022	$31,253	$32,150
Amount paid for contract work			
Rent	1,150	3,950	1,000
Power and heat			
Taxes	350	971	3,777
Insurance	1,172	1,542	2,176
Repairs, ordinary, of buildings and machinery	1,100	4,800	5,000
Interest on cash used in the business	1,500	6,190	
All sundries not elsewhere reported	4,750	13,800	20,197
GOODS MANUFACTURED—Aggregate value	$199,800	$2,895,191	$293,089
Principal product	199,800	2,895,191	275,339
All other products, including receipts from custom work and repairing			17,750

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 324. WASHINGTON, D. C. December 2, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF CHATTANOOGA, TENNESSEE.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., November 28, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Chattanooga for the year ended May 31, 1890, prepared under direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Chattanooga were included in the totals published for Hamilton county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

HAMILTON COUNTY: 1880.

Number of establishments reported	58
Capital invested	$2,045,000
Number of hands employed	2,133
Wages paid	$568,508
Value of materials used	$2,056,438
Value of product	$3,230,006

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	56	283	$6,673,515	5,129	$2,419,346	$4,689,875

INDUSTRIES.		Miscellaneous expenses.	Value of product	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	12,892	$3,600,925	$116,264
	1890	$854,235	$9,449,384	29,100	15,000,000	561,800

a Statistics of manufactures for 1880 were included in totals published for Hamilton county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned agricultural implements, 1 establishment; cars, steam railroad, 1 establishment; flouring and grist mill products, 1 establishment; leather, tanned and curried, 1 establishment; liquors, malt, 1 establishment; mantels, slate, marble, and marbleized, 1 establishment; wood, turned and carved, 1 establishment. The 7 establishments referred to report invested capital, $1,074,961; hands employed, 635, and value of products, $1,420,184.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Brick and tile. — (6 establishments.)	Foundry and machine shop products. — (14 establishments.)	Furniture—factory products. — (3 establishments.)	Iron and steel—manufactured from ore or blooms. — (5 establishments.)	Lumber and other mill products from logs or bolts. — (6 establishments.)	Lumber—planing mill products. — (8 establishments.)
CAPITAL EMPLOYED—Aggregate	$194,779	$894,723	$396,642	$1,061,656	$876,230	$760,654
HIRED PROPERTY—Total	40,890	26,210	.....	.....	5,530	18,100
PLANT—Total	78,100	457,208	162,300	792,665	399,200	364,271
Land	32,000	182,360	70,000	138,000	272,000	216,259
Buildings	11,100	121,507	46,900	255,567	41,700	35,900
Machinery, tools, and implements	35,000	153,341	45,400	399,098	85,500	112,112
LIVE ASSETS—Total	75,789	411,305	234,342	268,991	471,500	378,283
Raw materials	9,600	80,505	40,300	64,959	62,500	98,500
Stock in process and finished product	49,000	72,206	88,300	86,820	246,500	56,229
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	17,189	258,594	105,742	117,212	162,500	223,554
WAGES PAID—Aggregate	$58,358	$300,908	$113,180	$262,548	$117,496	$193,012
Average number of hands employed during the year.	238	627	264	543	288	392
Males above 16 years	175	577	191	541	269	371
Females above 15 years	8	.....	18	.....	.....	.....
Children	40	10	45	2	9	21
Pieceworkers	15	40	10	.....	10	.....
MATERIALS USED—Aggregate cost	$26,231	$574,668	$137,870	$776,314	$325,979	$457,405
Principal materials	21,614	474,846	132,234	474,834	318,768	443,601
Fuel	.....	34,849	336	271,363	.....	.....
Mill supplies	.....	4,004	2,800	.....	6,811	1,504
All other materials	4,617	60,969	2,500	30,117	400	12,300
MISCELLANEOUS EXPENSES—Aggregate	$13,001	$54,034	$28,332	$95,355	$52,864	$41,159
Amount paid for contract work	.....	.....	.....	.....	.....	.....
Rent	3,287	2,640	.....	.....	570	1,825
Power and heat	.....	.....	.....	.....	.....	200
Taxes	476	3,296	1,500	10,817	4,296	2,735
Insurance	2,110	2,980	4,432	3,862	6,610	7,307
Repairs, ordinary, of buildings and machinery	3,793	4,900	6,800	39,559	11,928	3,678
Interest on cash used in the business	2,700	6,803	7,900	25,445	18,700	17,705
All sundries not elsewhere reported	635	33,415	7,700	15,672	10,760	7,709
GOODS MANUFACTURED—Aggregate value	$125,607	$1,094,811	$339,375	$1,241,262	$604,603	$821,862
Principal product	125,607	1,051,924	338,375	1,216,121	599,303	553,362
All other products, including receipts from custom work and repairing.	.....	42,887	1,000	25,141	5,300	268,500

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 325. WASHINGTON, D. C. December 3, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF LITTLE ROCK, ARKANSAS.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., November 29, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Little Rock for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Little Rock were included in the totals published for Pulaski county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

PULASKI COUNTY: 1880.

Number of establishments reported	98
Capital invested	$602,499
Number of hands employed	1,064
Wages paid	$378,058
Value of materials used	$1,057,978
Value of product	$1,859,198

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	31	93	$1,480,881	1,070	$587,415	$1,154,675

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	13,138	$4,465,205	$335,243
	1890	$205,872	$2,454,831	25,874	14,174,429	240,362

a Statistics of manufactures for 1880 were included in totals published for Pulaski county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned carriages and wagons, 2 establishments; ice, artificial, 1 establishment; jewelry, 2 establishments; furniture, factory product, 1 establishment. The 6 establishments referred to report invested capital, $178,799; hands employed, 90, and value of products, $229,271.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Brick and tile. (3 establishments.)	Foundry and machine shop products. (3 establishments.)	Lumber—planed. (a) (4 establishments.)	Oil—cotton seed and cake. (3 establishments.)	Printing and publishing. (a) (12 establishments.)
CAPITAL EMPLOYED—Aggregate	$67,800	$71,900	$168,200	$672,762	$283,902
HIRED PROPERTY—Total	.....	3,000	47,500	.....	105,500
PLANT—Total	44,900	44,400	31,800	446,300	101,219
Land	33,000	16,000	3,500	42,100	10,000
Buildings	6,900	5,500	2,500	109,500	5,000
Machinery, tools, and implements	5,000	22,900	25,800	294,700	86,219
LIVE ASSETS—Total	22,900	24,500	88,900	226,462	77,183
Raw materials	3,000	9,300	25,000	76,246	23,218
Stock in process and finished product	13,500	5,400	31,000	115,723	10,310
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	6,400	9,800	32,900	34,493	43,655
WAGES PAID—Aggregate	$17,926	$20,764	$83,455	$97,247	$127,858
Average number of hands employed during the year	72	27	129	297	182
Males above 16 years	28	21	126	297	135
Females above 15 years	.....	1	.....	.....	14
Children	.....	.....	3	.....	15
Pieceworkers	44	5	.....	.....	18
MATERIALS USED—Aggregate cost	$12,965	$11,460	$131,460	$624,832	$91,275
Principal materials	.....	7,610	120,360	599,786	85,950
Fuel	12,700	1,050	300	23,570	2,435
Mill supplies	.....	1,100	1,950	.....	.....
All other materials	265	1,700	8,850	1,476	2,890
MISCELLANEOUS EXPENSES—Aggregate	$7,588	$2,662	$11,089	$78,478	$62,953
Amount paid for contract work	4,800	.....	.....	.....	.....
Rent	.....	250	4,400	.....	9,510
Power and heat	.....	.....	.....	.....	500
Taxes	478	400	665	5,703	991
Insurance	10	387	2,760	16,418	1,111
Repairs, ordinary, of buildings and machinery	500	375	1,494	18,878	1,745
Interest on cash used in the business	300	200	1,370	2,456	2,550
All sundries not elsewhere reported	1,500	1,050	400	35,023	46,546
GOODS MANUFACTURED—Aggregate value	$58,600	$54,200	$254,000	$937,963	$314,545
Principal product	58,600	25,700	248,000	937,963	313,345
All other products, including receipts from custom work and repairing.	.....	28,500	6,000	.....	1,200

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,
Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 326. WASHINGTON, D. C. December 3, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF BLOOMINGTON, ILLINOIS.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., November 29, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned to the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Bloomington for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Bloomington were included in the totals published for McLean county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

MCLEAN COUNTY: 1880.

Number of establishments reported	208
Capital invested	$1,194,355
Number of hands employed	1,017
Wages paid	$338,396
Value of materials used	$1,627,288
Value of product	$2,400,561

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	45	188	$2,874,141	2,524	$1,261.045	$2,025,540

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	17,180	$3,431,134	$221,463
	1890	$223,941	$4,081,001	20,484	3,937,739	171,075

a Statistics of manufactures for 1880 were included in totals published for McLean county.
b The amount stated represents the "net debt", or the total amount of debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned agricultural implements, 1 establishment; fruits and vegetables, canning and preserving, 1 establishment; liquors, malt, 1 establishment; slaughtering and meat packing, wholesale, 1 establishment. The 4 establishments referred to report invested capital, $335,050; hands employed, 172, and value of products, $320,895.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Brick and tile. — (4 establishments.)	Carriages and wagons. — (7 establishments.)	Flouring and grist mill products. — (4 establishments.)	Foundry and machine shop products. — (6 establishments.)	Lumber—planing mill products. — (4 establishments.)
CAPITAL EMPLOYED—Aggregate	$87,600	$54,450	$135,552	$493,187	$108,550
HIRED PROPERTY—Total	22,100	11,200	.....	2,100	6,900
PLANT—Total	32,500	13,575	75,500	148,000	48,900
Land	4,400	4,300	6,000	29,000	11,200
Buildings	17,600	5,750	20,500	59,500	18,700
Machinery, tools, and implements	10,500	3,525	49,000	59,500	19,000
LIVE ASSETS—Total	33,000	29,675	60,052	343,087	52,750
Raw materials	6,800	6,055	14,844	17,200	13,900
Stock in process and finished product	8,700	7,470	10,708	38,647	9,000
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	17,500	16,150	34,500	287,240	29,850
WAGES PAID—Aggregate	$57,605	$24,278	$28,180	$103,199	$44,085
Average number of hands employed during the year	187	46	43	181	89
Males above 16 years	113	44	43	112	88
Females above 15 years	.....	.....	.....	.....	1
Children	.....	2	.....	.....	.....
Pieceworkers	74	.....	.....	69	.....
MATERIALS USED—Aggregate cost	$14,460	$18,650	$314,132	$93,694	$29,125
Principal materials	.....	17,719	295,679	80,837	27,500
Fuel	14,360	586	2,381	4,021	875
Mill supplies	.....	.....	700	3,650	225
All other materials	100	345	15,372	5,186	525
MISCELLANEOUS EXPENSES—Aggregate	$9,665	$1,878	$8,282	$7,653	$3,547
Amount paid for contract work	.....	.....	.....	.....	.....
Rent	2,375	867	.....	180	600
Power and heat	.....	.....	.....	.....	.....
Taxes	473	342	1,149	1,042	400
Insurance	200	319	2,152	1,140	570
Repairs, ordinary, of buildings and machinery	2,550	100	3,400	1,625	1,150
Interest on cash used in the business	1,100	125	756	1,076	212
All sundries not elsewhere reported	2,967	125	825	2,590	615
GOODS MANUFACTURED—Aggregate value	$97,250	$49,198	$437,064	$329,525	$105,500
Principal product	97,250	25,986	416,045	300,935	98,500
All other products, including receipts from custom work and repairing.	.....	23,212	21,019	28,590	7,000

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES—Continued.

CLASSIFICATION OF INQUIRIES.	Patent medicines and compounds. (5 establishments.)	Printing and publishing.(a) (12 establishments.)	Saddlery and harness. (7 establishments.)	Tobacco—cigars and cigarettes. (9 establishments.)
CAPITAL EMPLOYED—Aggregate	$109,311	$238,739	$121,880	$61,364
HIRED PROPERTY—Total	1,500	42,755	27,000	22,000
PLANT—Total	37,391	121,533	26,580	2,662
Land	23,900	13,600	4,000	380
Buildings	9,700	27,500	20,000	450
Machinery, tools, and implements	3,791	80,433	2,580	1,832
LIVE ASSETS—Total	70,420	74,451	68,300	36,702
Raw materials	5,662	13,148	3,400	4,924
Stock in process and finished product	32,766	13,133	17,100	5,899
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	31,992	48,170	47,800	25,879
WAGES PAID—Aggregate	$19,637	$99,917	$27,159	$27,247
Average number of hands employed during the year	34	191	49	53
Males above 16 years	17	144	49	12
Females above 15 years	16	20	.....	6
Children	1	9	.....	1
Pieceworkers	.....	18	.....	34
MATERIALS USED—Aggregate cost	$35,247	$106,244	$31,304	$25,436
Principal materials	33,721	93,797	31,055	22,951
Fuel	610	2,267	249	.....
Mill supplies	.....	.....	.....	.....
All other materials	916	10,180	.....	2,485
MISCELLANEOUS EXPENSES—Aggregate	$6,613	$26,917	$3,872	$9,954
Amount paid for contract work	.....	.....	.....	.....
Rent	111	3,210	2,142	1,674
Power and heat	.....	.....	.....	.....
Taxes	479	857	870	b6,033
Insurance	385	882	295	113
Repairs, ordinary, of buildings and machinery	50	2,230	50	8
Interest on cash used in the business	35	165	245	658
All sundries not elsewhere reported	5,553	19,573	270	1,468
GOODS MANUFACTURED—Aggregate value	$74,396	$296,800	$67,660	$74,497
Principal product	74,396	295,800	67,160	74,497
All other products, including receipts from custom work and repairing	.....	1,000	500	.....

a Includes several branches of this industry, which will be specifically stated in final reports.
b Includes internal revenue taxes.

ROBERT P. PORTER,

Superintendent of Census.

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

COUNTIES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
KENTUCKY—Con'd.							
Union	1	1	300			$5,000	47
Warren	1	1	250			5,500	86
Woodford	1	1	300			10,000	100
Total	47	57	34,935			758,800	7,161
LOUISIANA:							
Acadia	1						12
Ascension	1	1	200			2,000	50
Assumption	1	1	200			2,000	44
Avoyelles	2						15
Bossier	1						2
Caddo	1	1	300			12,000	147
Calcasieu	2	1	120			2,000	87
De Soto	2	2	425			4,500	57
East Baton Rouge	1	1	300			10,000	166
East Carroll	3	2	260			3,600	53
East Feliciana	3	2	230			3,350	57
Grant	1			ph1			2
Iberia	2	1	250			2,000	83
Iberville	3	3	410			5,000	79
Lafayette	1						17
Lafourche	1	1	350			18,000	50
Madison	1	1	100			1,000	7
Morehouse	3	3	550			7,100	110
Natchitoches	1	1	150			3,000	35
Orleans	11	13	5,900			231,500	2,910
Ouachita	2	1	250			2,000	93
Plaquemines	2	2	250			3,500	38
Pointe Coupee	1	1	150			15,000	59
Rapides	9	7	1,082	sh1, ph1 } 2	50	18,000	355
Richland	1						3
St. Landry	3	2	400			6,000	62
St. Martin	1	1	100			1,000	10
St. Mary	5	4	750			10,000	102
St. Tammany	5	2	150			1,100	38
Tangipahoa	2	2	350			6,000	95
Tensas	2	1	100	sh1	50	2,000	44
Terrebonne	1	1	180			1,000	74
Webster	1	1	250			4,000	15
West Baton Rouge	2	2	272			5,000	34
West Feliciana	6	4	1,070	sh1	50	6,300	157
Total	85	65	15,099	5	150	387,950	5,162
MAINE:							
Androscoggin	1	1	400			25,000	337
Aroostook	7	7	1,075			18,400	185
Cumberland	4	4	1,900			167,000	1,155
Hancock	3	3	1,100			25,900	103
Kennebec	4	4	1,350			67,840	572
Knox	4	4	885			12,200	53
Lincoln	3	3	750			16,000	95
Penobscot	6	6	1,437			42,000	364
Sagadahoc	2	1	275			7,000	88
Washington	2	2	420			7,000	133
York	2	2	750			18,250	206
Total	38	37	10,342			406,590	3,291
MARYLAND:							
Allegany	4	5	1,040			37,000	406
Anne Arundel	10	18	3,505			88,500	1,077
Baltimore	13	15	3,450			116,000	1,022
Baltimore city	40	52	23,630			1,418,544	12,193
Calvert	3	4	1,300			12,000	285
Caroline	3	4	500			11,800	142
Carroll	3	4	1,000			16,500	221
Cecil	5	9	1,550			54,903	342
Charles	6	9	2,150			31,300	819
Dorchester	4	7	1,340			32,900	302
Frederick	5	7	1,360			49,000	392
Garrett	1	1	400			2,000	44
Harford	9	13	2,175			56,000	644
Howard	8	8	1,730			33,500	552
Kent	5	8	1,331			36,000	357
Montgomery	6	8	1,450			29,000	462
Prince George	11	18	3,695			42,500	1,614
Queen Anne	3	5	950			26,800	328
St. Mary	4	6	1,412			15,800	533
Somerset	4	9	1,765			41,184	501
Talbot	7	16	2,625			91,900	649
Washington	6	8	1,620			95,000	533
Wicomico	3	5	1,700			25,600	265
Worcester	3	5	875			17,675	255
Total	166	244	62,553			2,381,406	23,938

COUNTIES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
MASSACHUSETTS:							
Barnstable	3	3	550	h1	50	$75,000	100
Berkshire	12	13	4,016			286,000	1,595
Bristol	11	12	4,198			264,557	1,845
Dukes	1	1	125			3,000	16
Essex	23	23	7,403	h1	50	488,100	3,810
Franklin	3	3	3,880			39,500	297
Hampden	4	5	1,745			98,000	1,140
Hampshire	4	4	1,200			65,500	358
Middlesex	41	1R, 39 } 11,200		h2	125	652,211	5,249
Nantucket	1	1	300			1,800	64
Norfolk	10	9	2,847	h2	100	231,000	1,469
Plymouth	7	7	1,300			52,850	498
Suffolk	29	35	13,470			2,144,175	8,167
Worcester	17	16	5,379	h2	100	274,500	2,247
Total	166	172	57,613	8	425	4,676,193	26,855
MICHIGAN:							
Allegan	3	2	500	h1	40	10,900	173
Alpena	2	2	600			30,700	232
Antrim	2	1	250	h1	50	5,381	43
Barry	1	2	500			8,500	108
Bay	4	5	1,200			79,100	484
Berrien	2	2	700			23,000	278
Branch	3	4	850			19,200	216
Calhoun	4	4	1,600			49,690	436
Cass	1			h1	50		5
Charlevoix	2	1	150	h1	100	1,800	73
Cheboygan	1	1	150	sh1	60	3,000	130
Chippewa	6	1	225	sh4, p 1 } 5	400	3,500	181
Clinton	2	2	300			6,000	76
Delta	2	1	150			3,300	52
Eaton	3	2	300	h1	50	4,800	55
Emmet	2	2	525			9,000	88
Genessee	2	3	965			57,000	459
Gogebic	1	1	175			3,500	25
Grand Traverse	1	1	200			2,500	30
Gratiot	2	2	550			13,700	78
Hillsdale	2	2	650			11,500	123
Houghton	1	1	250			5,500	113
Huron	5	2	320	h1	100	4,400	77
Ingham	3	3	750			13,700	285
Ionia	3	3	600			9,000	131
Iosco	3	1	300	h1, sh1 } 2	125	2,450	103
Iron	2			h2	170	100	14
Isabella	1	1	150			5,000	71
Jackson	3	5	1,400			32,500	511
Kalamazoo	2	2	850	h1	75	51,000	450
Kalkaska	1						3
Kent	7	7	2,533			90,800	1,348
Lake	2	2	160			1,300	18
Lapeer	3	3	550			7,500	54
Lenawee	5	5	1,250			26,000	370
Livingston	3	3	500			6,300	70
Luce	1			h1	150		11
Mackinac	2	2	430			4,800	71
Macomb	1	1	250			4,000	94
Manistee	1	1	300			10,500	85
Marquette	4	4	1,075	sh1	150	74,000	463
Mason	1	1	300			4,500	66
Mecosta	2	1	200	ph1		4,900	128
Menominee	3	2	450			10,500	75
Midland	2	2	305			3,000	72
Monroe	1	1	300			10,000	90
Montcalm	3	1	200	h1, ph1 } 2	50	1,800	53
Montmorency	1	1	200			1,600	22
Muskegon	3	4	600			11,000	255
Newaygo	1	1	200			3,000	36
Oakland	1	1	400			15,000	245
Oceana	1	1	100			1,500	35
Ontonagon	1	2	222			3,300	40
Osceola	3	1	100	ph1		700	55
Ottawa	3	3	575			10,300	142
Saginaw	5	6	2,150			106,200	1,084
St. Clair	5	6	1,570			39,500	569
St. Joseph	3	1	250	h2	110	1,900	66
Sanilac	5	4	525			7,830	88
Shiawassee	2	2	450			11,000	247
Tuscola	3	3	500			5,300	73
Van Buren	1	1	175			2,000	25
Washtenaw	8	6	2,080	sh3	185	56,700	952
Wayne	29	37	12,579	h1	60	639,100	5,926
Wexford	1						3
Total	189	175	46,639	29	1,925	1,645,551	18,034

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	50	221	$3,144,881	3,066	$1,363,640	$2,718,594

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	19,450	$4,001,982	$128,061
	1890	$238,873	$4,938,553	22,565	4,504,039	387,910

a Statistics of manufactures for 1880 were included in totals published for Des Moines county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned coffins, burial cases, and undertakers' goods, 1 establishment; flouring and grist mill products, 2 establishments; mattresses and spring beds, 2 establishments; oil, linseed, 1 establishment; slaughtering and meat packing, wholesale, 1 establishment. The 7 establishments referred to report invested capital, $469,080; hands employed, 209, and value of products, $907,155.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

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In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES	Carriages and wagons. — (9 establishments.)	Foundry and machine shop products. — (5 establishments.)	Furniture—factory products. — (7 establishments.)	Lumber and other mill products from logs or bolts. — (5 establishments.)	Lumber—planing mill products. (a) — (3 establishments.)	Saddlery and harness. — (5 establishments.)
CAPITAL EMPLOYED—Aggregate	$305,810	$267,125	$293,010	$630,760	$139,850	$140,885
HIRED PROPERTY—Total	1,750	600	43,000	7,500	8,750	29,500
PLANT—Total	119,000	144,000	65,600	184,741	42,600	4,755
Land	28,000	22,300	17,000	60,000	11,000	.....
Buildings	58,350	43,700	26,000	38,700	20,600	.....
Machinery, tools, and implements	32,650	78,000	22,600	86,041	11,000	4,755
LIVE ASSETS—Total	185,060	122,525	184,410	438,519	88,500	106,630
Raw materials	46,810	23,800	61,802	171,793	13,500	47,960
Stock in process and finished product	41,600	45,850	61,233	117,900	30,000	17,070
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	96,650	52,875	61,375	148,826	45,000	41,600
WAGES PAID—Aggregate	$101,489	$148,100	$117,845	$112,775	$47,730	$43,226
Average number of hands employed during the year.	202	241	279	345	141	98
Males above 16 years	172	224	244	321	77	56
Females above 15 years	.....	.....	3	1	64	2
Children	28	.....	6	1	.....	.....
Pieceworkers	2	17	26	22	.....	40
MATERIALS USED—Aggregate cost	$192,690	$153,690	$142,688	$418,086	$116,150	$104,807
Principal materials	188,615	147,000	121,313	385,180	115,300	104,320
Fuel	2,325	6,540	3,655	80	350	230
Mill supplies	.....	.....	380	5,250	200	100
All other materials	1,750	150	17,340	27,576	300	157
MISCELLANEOUS EXPENSES—Aggregate	$11,104	$19,459	$20,528	$31,241	$7,840	$6,392
Amount paid for contract work	.....	.....	.....	.....	.....	.....
Rent	155	50	3,700	840	750	2,365
Power and heat	.....	.....	.....	.....	.....	.....
Taxes	2,107	844	1,106	2,610	820	444
Insurance	1,717	1,285	2,492	3,566	1,170	395
Repairs, ordinary, of buildings and machinery.	1,000	100	900	5,625	1,350	100
Interest on cash used in the business	4,465	50	1,530	10,600	.....	28
All sundries not elsewhere reported	1,660	17,130	10,800	8,000	3,750	3,060
GOODS MANUFACTURED—Aggregate value	$340,920	$337,175	$323,975	$669,159	$181,600	$179,288
Principal product	269,920	322,175	321,875	634,709	181,300	177,028
All other products, including receipts from custom work and repairing.	71,000	15,000	2,100	34,450	300	2,260

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 328. WASHINGTON, D. C. December 7, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF MACON, GEORGIA.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 3, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Macon for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Macon were included in the totals published for Bibb county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

BIBB COUNTY: 1880.

Number of establishments reported	51
Capital invested	$651,800
Number of hands employed	1,155
Wages paid	$301,022
Value of materials used	$936,196
Value of product	$1,724,125

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	40	161	$3,608,977	3,142	$1,085,716	$2,534,144

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	12,749	$6,222,000	$743,000
	1890	$201,227	$4,974,914	22,746	12,423,870	504,744

a Statistics of manufactures for 1880 were included in totals published for Bibb county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned flouring and grist mill products, 1 establishment; oil, cottonseed and cake, 1 establishment; clay and pottery products, 1 establishment. The 3 establishments referred to report invested capital, $198,550; hands employed, 96, and value of products, $208,750.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Brick and tile. — (9 establishments.)	Carriage and wagon materials. — (5 establishments.)	Foundry and machine shop products. — (5 establishments.)	Furniture. (a) — (5 establishments.)
CAPITAL EMPLOYED—Aggregate	$256,150	$65,050	$344,200	$128,015
HIRED PROPERTY—Total	27,500	14,200	.....	11,500
PLANT—Total	131,700	35,250	240,500	80,715
Land	66,900	18,000	93,000	19,600
Buildings	18,400	5,700	68,000	27,000
Machinery, tools, and implements	46,400	11,550	79,500	34,115
LIVE ASSETS—Total	96,950	15,600	103,700	35,800
Raw materials	37,700	4,850	20,000	11,500
Stock in process and finished product	21,450	3,700	6,700	13,500
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	37,800	7,050	77,000	10,800
WAGES PAID—Aggregate	$142,119	$32,243	$95,390	$42,687
Average number of hands employed during the year	448	73	173	122
Males above 16 years	438	73	173	122
Females above 15 years	.....	.....	.....	.....
Children	.....	.....	.....	.....
Pieceworkers	10	.....	.....	.....
MATERIALS USED—Aggregate cost	$75,722	$37,657	$40,436	$44,175
Principal materials	.....	30,085	36,150	37,775
Fuel	73,320	572	4,236	400
Mill supplies	.....	.....	.....	.....
All other materials	2,402	7,000	50	6,000
MISCELLANEOUS EXPENSES—Aggregate	$9,692	$3,878	$3,335	$3,664
Amount paid for contract work	.....	.....	.....	.....
Rent	2,600	1,250	.....	1,044
Power and heat	.....	.....	.....	.....
Taxes	682	1,893	1,525	1,745
Insurance	175	735	610	750
Repairs, ordinary, of buildings and machinery	1,170	.....	1,200	.....
Interest on cash used in the business	3,065	.....	.....	.....
All sundries not elsewhere reported	2,000	.....	.....	125
GOODS MANUFACTURED—Aggregate value	$594,500	$100,585	$231,600	$118,610
Principal product	594,500	9,185	176,600	117,000
All other products, including receipts from custom work and repairing	.....	91,400	55,000	1,610

a Includes several branches of this industry, which will be specifically stated in final reports.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES—Continued.

CLASSIFICATION OF INQUIRIES.	Liquors. (a) — (3 establishments.)	Lumber—planing mill products. (a) — (5 establishments.)	Textiles. (a) — (4 establishments.)
CAPITAL EMPLOYED—Aggregate	$313,750	$152,500	$1,430,391
HIRED PROPERTY—Total		15,000	
PLANT—Total	203,500	54,500	792,200
Land	26,000	13,000	119,000
Buildings	62,000	13,000	184,600
Machinery, tools, and implements	115,500	28,500	488,600
LIVE ASSETS—Total	110,250	83,000	638,191
Raw materials	14,100	21,500	268,724
Stock in process and finished product	74,650	22,500	129,074
Cash, bills and accounts receivable, and all sundries not elsewhere reported	21,500	39,000	240,393
WAGES PAID—Aggregate	$27,531	$95,030	$219,135
Average number of hands employed during the year	48	202	1,038
Males above 16 years	47	192	415
Females above 15 years	1		330
Children		10	188
Pieceworkers			105
MATERIALS USED—Aggregate cost	$85,198	$446,400	$722,356
Principal materials	82,972	435,000	675,556
Fuel	2,176	600	22,402
Mill supplies			17,646
All other materials	50	10,800	6,752
MISCELLANEOUS EXPENSES—Aggregate	$21,958	$13,191	$66,903
Amount paid for contract work			
Rent		1,350	
Power and heat			
Taxes	b19,946	861	6,781
Insurance	2,012	8,920	9,872
Repairs, ordinary, of buildings and machinery		1,000	20,750
Interest on cash used in the business		1,000	16,419
All sundries not elsewhere reported		60	13,081
GOODS MANUFACTURED—Aggregate value	$186,000	$669,780	$1,115,366
Principal product	109,200	669,280	1,115,366
All other products, including receipts from custom work and repairing	76,800	500	

a Includes several branches of this industry, which will be specifically stated in final reports.
b Includes internal revenue taxes.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 329. WASHINGTON, D. C. December 10, 1892.

STATISTICS OF CHURCHES.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 3, 1892.

This is the eleventh bulletin of church statistics. It contains the returns of the Protestant Episcopal Church, gathered and tabulated under the direction of HENRY K. CARROLL, LL. D., special agent.

It has been more than three centuries since clergymen of the Church of England held the first services according to the Anglican ritual on the soil of the United States. In 1587 a clergyman connected with Sir Walter Raleigh's colony in Virginia baptized an Indian chief, and, at about the same time, a child born to white parents. When the colonies entered upon the war for independence the church had many parishes and clergymen, particularly in New York, New Jersey, Pennsylvania, Maryland, and Virginia. At the close of the war it was in a sadly disorganized and crippled condition. It required many years to regain what it had lost. In the last 50 years it has increased rapidly.

The Protestant Episcopal Church has organizations in every state and territory, being strongest in New York, where nearly one-fourth of its communicants are found, Pennsylvania, New Jersey, and Massachusetts. The largest diocese is that of New York, embracing the counties of Dutchess, New York, Orange, Putnam, Richmond, Rockland, Sullivan, Ulster, and Westchester. There are four other dioceses in that State.

The total of communicants is 532,054, who constitute 5,019 organizations, which have an equal number of church edifices. The aggregate value of these edifices, including the ground on which they stand, and their furniture, is $81,066,317. The edifices have accommodations for 1,336,952 worshipers. Only 312 halls and other nonconsecrated buildings are employed for worship.

Robert P. Porter
Superintendent of Census.

(9260—12,000.)

STATISTICS OF CHURCHES.

BY HENRY K. CARROLL.

THE PROTESTANT EPISCOPAL CHURCH.

The beginnings of the Protestant Episcopal Church reach back into the sixteenth century, although it was not formally organized until 1785. Clergymen of the Church of England accompanied the early colonists of Virginia across the sea, one of whom baptized an Indian chief in 1587 in the colony unsuccessfully begun by Sir Walter Raleigh, and also, about the same time, the first white christian born in that colony. In 1607 worship according to the Anglican ritual was established in the new colonies at Jamestown, Virginia, and Kennebec, Maine. It was soon discontinued in Maine, but in Virginia it was not interrupted. An Episcopal congregation was gathered in New Hampshire in 1631, and parishes were formed in other parts of New England and the middle states in the early colonial days, Trinity parish, New York city, being constituted in 1693 and Christ Church parish, in Philadelphia, in 1695. The church became the established church in New York, New Jersey, Maryland, Virginia, and Georgia. In Virginia, for a considerable period, no other form of worship was tolerated. In Massachusetts, on the other hand, the Anglican service was not allowed until liberty for it was secured by royal proclamation in 1662. The Episcopal Church received considerable assistance from England, particularly from the Society for the Propagation of the Gospel, organized in 1701, which sent over many missionaries. It is said that at the beginning of the revolutionary war the society was maintaining about 80 missionaries in the colonies.

At the close of the struggle resulting in American independence many of the parishes were without ministerial oversight. The clergymen had left the country during the war, returning to England or going north to the British provinces. In Virginia, where at the outbreak of the war there had been 164 churches and chapels and 91 clergymen, it was found in 1784 that 95 parishes were either extinct or forsaken, and only 28 clergymen remained. At a conference of clergymen and laymen from New York, New Jersey, and Pennsylvania, held in New Brunswick, New Jersey, in May, 1784, steps were taken to form "a continental representation of the Episcopal Church". In the following October a convention, representing Delaware and Maryland, in addition to the three states above named, assembled in New York city, and resolved to "recommend to the clergy and congregations of their communion" that "there be a general convention of the Episcopal Church"; that the first meeting of the convention be held in Philadelphia in September, 1785, and that clerical and lay deputies be appointed by the Episcopal churches in the several states, "duly instructed and authorized" to take part in its deliberations. At the convention of 1785 a committee was appointed to draft a constitution, to prepare such alterations in the liturgy as were necessary, and to report a plan for securing the consecration of bishops. All of these matters were considered by the committee, and the convention acted upon the several reports it made. The first Episcopal consecration was that of Bishop Seabury, of Connecticut, which took place in Aberdeen, Scotland, in 1784, the Scottish bishops officiating. In 1787 Drs. William White and Samuel Provoost were consecrated bishops in London, by the Archbishop of Canterbury. The consecration of Bishop Seabury was recognized by the general convention of 1789, and the church was thus fully organized and fully equipped, with bishops of the Scottish and English succession, a constitution, a general convention, and a prayer book. When the general convention of 1792 was held it was

estimated that there were in this country about 200 clergymen. The church developed quite slowly until after the first quarter of the present century. The clerical list reported at the convention of 1832 contained nearly 600 names; 3 years later it had swelled to 763, and in 1838 it reached 951. In the next 30 years this number was considerably more than doubled. It now has 52 dioceses and 13 missionary jurisdictions, besides 5 missionary jurisdictions in foreign lands. The number of its bishops is 75.

The doctrinal symbol of the Protestant Episcopal Church is the Thirty-nine Articles of the Church of England slightly altered.

The legislative authority of the church is vested in a general convention, which meets triennially. The convention consists of 2 houses, the house of bishops and the house of clerical and lay deputies. The deputies are elected by diocesan conventions. Every diocese, regardless of the number of clergymen and communicants within its bounds, is entitled to 8 deputies, 4 clerical and 4 lay. The concurrence of both orders in the house of deputies and the consent of both houses are necessary to the enactment of legislation. The general convention has the power to adopt, alter, or repeal canons pertaining to the regulation of the general affairs of the church, to ratify measures for the erection of new dioceses, and to make alterations in the constitution and Book of Common Prayer under certain restrictions. It is the supreme legislative, executive, and judicial power. The legislation of the general convention is in the form of canons, which are arranged under 4 titles: "I. Of the orders in the ministry and of the doctrine and worship of the church. II. Of discipline. III. Of the organized bodies and officers of the church. IV. Miscellaneous provisions."

There is in each diocese a convention consisting of the clergy and representatives of the laity. The bishop of the diocese is the presiding officer. The diocesan convention has power to provide by legislation for such diocesan matters as are not regulated by the general canons of the church. The unit of the diocese is the parish, with its rector, church wardens, vestrymen, and congregation. The vestrymen are the trustees and hold the property for the corporation. The wardens, of whom there are usually 2, represent the body of the parish, and have charge of the records, collect the alms, and look after the repairs of the church. Vestry meetings, to be valid, require the presence of at least 1 warden. The rector, who must be a priest, presides, and has exclusive direction of the spiritual affairs of the church.

Three orders are recognized in the ministry: bishops, priests, deacons. A bishop is elected by the diocesan convention and consecrated by bishops after consent has been given by the standing committees of the various dioceses and by the bishops. He licenses lay readers, ordains deacons and priests, administers the rite of confirmation to members, institutes rectors, and is required to visit every parish in his diocese at least once in 3 years.

The number of organizations is 5,019; of church edifices, 5,019, which have an aggregate value of $81,066,317. Worship is also held in 312 halls, etc., with an aggregate seating capacity of 28,007. The seating capacity of the edifices is 1,336,952. There are in all 532,054 communicants. Of these New York reports the largest number (127,218) among the states. Pennsylvania comes second, with 54,720; New Jersey third, with 30,103; Massachusetts fourth, with 26,855. The church is represented in all the states and territories. The largest diocese is that of New York, with 53,593 communicants. Pennsylvania comes second, with 33,459; Maryland third, with 28,273, and Massachusetts fourth, with 26,855.

The average seating capacity of the church edifices is 266 and the average value $16,152.

PROTESTANT EPISCOPAL CHURCH.

BY COUNTIES.

COUNTIES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
ALABAMA:							
Autauga	1	1	200			$900	30
Baldwin	1	1	76			800	24
Barbour	4	4	650			8,500	138
Butler	2	2	300			5,200	83
Calhoun	8	7	2,400	h1	100	146,700	542
Colbert	2	2	600			5,000	100
Dallas	4	4	1,300			53,500	406
Greene	3	3	450			7,500	83
Hale	2	2	425			11,000	124
Jackson	1	1	200			2,000	45
Jefferson	5	4	800			55,675	771
Lauderdale	1	1	150			2,000	65
Lee	2	2	400			12,000	75
Limestone	1	1	200			3,850	36
Lowndes	1	1	150			2,500	13
Madison	2	4	1,400			100,700	579
Marengo	1	1	75			1,000	42
Mobile	5	6	3,574			111,350	1,627
Montgomery	3	3	1,550	ph1		80,000	658
Morgan	2	2	300			16,177	109
Perry	2	2	570			11,000	156
Pike	1	1	110			1,000	26
Shelby	1	1	125			600	15
Sumter	1	1	150			1,800	28
Talladega	1	1	200			3,000	100
Tuscaloosa	1	1	400			12,000	210
Total	58	59	16,755	2	100	655,752	6,085
ALASKA	1	1	200			1,200	6
ARIZONA:							
Cochise	3	1	200	h2	400	9,016	34
Gila	1						9
Maricopa	1	1	250			9,200	73
Pima	2	1	250			6,000	33
Pinal	1						5
Yavapai	1	1R	100				25
Total	9	4	800	2	400	24,216	179
ARKANSAS:							
Carroll	1	1	200			500	20
Chicot	1	1	100			500	9
Clark	1	1	100			600	3
Conway	1	1	100			2,777	30
Crawford	1	1	300			4,000	51
Desha	2	2	325			3,800	19
Fulton	1	1	150			1,000	26
Garland	1	1	400			30,000	138
Hempstead	2	2	450			2,400	56
Howard	1	1	125			750	8
Independence	1	1	150			4,500	73
Jackson	1	1	200			2,000	43
Jefferson	1	1	450			15,240	210
Lee	1	1	125			3,000	34
Little River	2					400	30
Monroe	1						12
Nevada	1	1	150			500	8
Ouachita	1	1	200			2,500	50
Phillips	2	2	500			16,150	410
Pulaski	3	4	2,700			79,500	760
Sebastian	2	2	400			19,680	247
Washington	1	1	250			3,500	120
Yell	1	1	200			2,825	24
Total	30	28	7,575			196,122	2,381
CALIFORNIA:							
Alameda	9	9	2,450			99,975	1,453
Colusa	1					575	16
Contra Costa	3	2	200			6,050	53
Eldorado	1	1	350			3,000	10
Fresno	4	2	400			14,750	211
Humboldt	1	1	300			17,500	46
Kern	1	1	150			6,850	62
Lake	1						8
Los Angeles	13	12	2,575			120,777	1,246
Marin	2	2	300			29,500	154
Monterey	4	4	475			16,150	101
Napa	2	2	300			7,500	75
Nevada	2	2	370			5,000	55
Orange	3	3	275			11,700	75
Placer	1	1	125			3,500	27
Sacramento	3	2	550			26,100	262
San Bernardino	4	4	600			34,900	354
CALIFORNIA—Con.							
San Diego	7	7	900			$41,486	524
San Francisco	7	9	4,050			385,000	2,446
San Joaquin	1	1	300			9,500	155
San Mateo	4	3	400			25,250	124
Santa Barbara	1	1	300			24,500	126
Santa Clara	4	4	1,175			39,815	595
Santa Cruz	1	1	300			13,500	149
Siskiyou	3	3	300			6,800	76
Solano	5	6	800			20,300	154
Sonoma	5	4	710	sh1	100	21,800	245
Stanislaus	2	1	100			4,475	35
Tehama	1					500	56
Tulare	2	2	225			5,600	112
Tuolumne	1	1	100			2,000	39
Ventura	1	1	100			8,000	35
Yolo	1	1	240			4,800	65
Yuba	2	2	280			2,542	77
Total	103	95	19,700	1	100	1,019,695	9,221
COLORADO:							
Arapahoe	9	8	3,410			420,000	1,845
Bent	1	1	160			1,500	19
Boulder	2	2	280			6,300	76
Chaffee	2	2	325			6,200	73
Clear Creek	2	2	300			9,000	35
Conejos	2	2	260			4,990	53
El Paso	5	5	782			79,300	458
Fremont	1	1	100			6,000	35
Garfield	1						15
Gilpin	2	2	230			4,800	55
Gunnison	1	1	50			3,500	4
Hinsdale	1	1	75			250	8
Jefferson	1	1	100			2,000	32
Lake	1	1	500			10,000	175
La Plata	1	1	150			3,500	60
Larimer	1	1	165			4,000	59
Las Animas	1	1	100			6,000	55
Mesa	1	1	100			1,600	30
Montrose	1						20
Otero	3	2	220			3,700	52
Ouray	1	1	150			3,000	45
Pitkin	1	1	150			3,050	98
Pueblo	3	3	404			108,000	310
Rio Blanco	1	1	300			5,700	38
Rio Grande	2	1	100			2,500	26
Saguache	3	1	100			800	40
Summit	1					375	20
Weld	1	1	152			4,000	78
Total	52	44	8,663			700,065	3,814
CONNECTICUT:							
Fairfield	29	38	11,960			846,700	5,448
Hartford	32	1R, 34	11,248			674,370	4,537
Litchfield	31	34	9,723			354,200	4,385
Middlesex	12	15	4,483			247,000	1,526
New Haven	37	42	21,313	ph1		994,100	8,524
New London	11	12	3,565			229,300	1,596
Tolland	3	3	700			18,000	257
Windham	6	8	1,283			39,500	379
Total	161	187	64,275	1		3,403,170	26,652
DELAWARE:							
Kent	5	5	1,100	h1	200	30,400	371
Newcastle	19	24	7,215	h2	225	303,800	1,894
Sussex	14	15	2,900	h1	80	37,300	454
Total	38	44	11,215	4	505	371,500	2,719
DISTRICT OF COLUMBIA:							
Washington	18	28	10,825			790,500	7,476
FLORIDA:							
Alachua	3	3	450			12,000	130
Bradford	1						17
Brevard	5	5	700			13,400	133
Clay	3	3	250			8,000	48
De Soto	2					120	38
Duval	17	15	2,270			124,550	960
Escambia	1	2	500			17,600	260
Franklin	1	1	300			4,000	75
Gadsden	1	1	150			2,000	18

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Florida—Con'd.							
Hernando	1	1	125			$1,000	32
Hillsboro	6	5	725			8,800	168
Jackson	2	1	175			2,500	35
Jefferson	2	1	150			12,050	60
Lake	6	6	640			9,150	147
Lee	2	2	148			2,000	58
Leon	2	3	550			22,000	159
Levy	1	1	200			2,000	14
Madison	1	1	150			3,300	20
Manatee	1	1	150			1,700	29
Marion	2	1	250			2,000	152
Monroe	4	2	1,130			35,666	527
Nassau	1	3	475			27,900	105
Orange	11	8	1,395			28,100	367
Osceola	2	1	140			3,750	45
Pasco	1	1	100			600	20
Polk	4	3	405			5,300	93
Putnam	7	7	854			21,000	203
St. John	2	2	660			6,600	127
Santa Rosa	1	1	150			3,375	40
Volusia	6	3	377			10,100	140
Washington	1						5
Total	100	84	13,569			390,561	4,225
Georgia:							
Baldwin	1	1	300			3,500	58
Bibb	4	4	1,250			48,000	490
Camden	1	1	100			500	48
Chatham	7	7	2,650			122,800	1,561
Clarke	2	2	540			8,500	151
Cobb	1	2	300			4,500	136
Columbia	1	1	122			2,000	15
Coweta	1	1	200			500	20
Dougherty	1	1	350			6,000	84
Floyd	2	2	550			7,500	242
Fulton	2	2	1,050			115,000	863
Glynn	3	3	575			18,000	280
Greene	1	1	300			1,500	17
Hancock	1	1	100			1,500	7
McIntosh	2	5	900			12,500	144
Muscogee	1	1	500			40,000	317
Pierce	1	1	100			500	5
Polk	1	1	200			2,000	9
Pulaski	1	1	125			1,000	25
Richmond	4	4	1,370			68,500	729
Screven	1	1	250			2,500	13
Spalding	1	1	300			6,000	80
Sumter	1	1	200			4,500	36
Talbot	1	1	150			2,000	32
Thomas	1	1	400			10,000	69
Troup	2	2	250			1,500	61
Ware	1	1	150			1,500	23
Total	46	50	13,282			492,300	5,515
Idaho:							
Ada	2						152
Alturas	2						68
Bingham	1						8
Boise	1						30
Elmore	1						6
Latah	1						15
Logan	1						20
Nez Perces	1						27
Owyhee	1						14
Shoshone	1						14
Washington	1						10
Total	13						364
Illinois:							
Adams	4	5	1,725			37,300	410
Alexander	2	2	700			35,000	242
Bond	1	1	100			1,500	35
Brown	1			ph1			16
Bureau	3	2	775	ph1		7,700	70
Carroll	1	1	200			4,500	60
Champaign	5	5	495			7,700	152
Clinton	1	1	175			4,500	30
Coles	1	1	100			900	26
Cook	49	1R 45	16,303	h3 ph2	5 450	1,351,650	10,400
Dekalb	2	2	375			21,500	87
Douglas	2	2	200			2,200	16
Dupage	5	5	855			20,200	211
Edgar	1	1	200			2,500	46
Edwards	1	1	300			5,000	80
Fulton	3	3	625	ph1		8,800	93

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Illinois—Con'd.							
Greene	2	1	175	h1	100	$5,500	64
Grundy	1			ph1		500	20
Hamilton	1	1	300			13,000	30
Hancock	3	3	750	h1	100	11,200	173
Henderson	1	1	225			2,000	12
Henry	5	6	1,475			14,900	221
Jackson	2			h2	300	1,625	40
Jefferson	1	1	150			1,500	30
Jersey	1	1	175			4,000	47
Jo Daviess	1	1	250			6,000	219
Kane	5	6	1,425	sh1	100	49,000	558
Kankakee	3	3	750	ph1		14,000	311
Knox	2	3	900			16,000	196
Lake	2	2	650			46,000	225
Lasalle	3	3	1,000			38,000	338
Lee	3	3	750			22,500	191
Livingston	1	1	200			3,800	39
Logan	1	1	175			4,000	94
McDonough	2	1R	300	h1	250		55
McHenry	3	3	500			6,500	85
McLean	1	1	500			20,000	203
Macon	2	3	500			4,000	311
Macoupin	4	4	700			5,300	161
Madison	3	4	600			6,000	254
Marion	1	1	200			2,000	20
Marshall	1	1	325			4,800	67
Mason	1	1	175			2,000	14
Menard	1	1	200			1,000	30
Mercer	2	2	550			6,200	78
Montgomery	1						11
Morgan	2	2	500			28,000	171
Ogle	1	1	150			1,000	20
Peoria	4	5	1,260			36,400	341
Perry	1	1	100			500	15
Piatt	1	1	100			1,500	30
Pike	2	2	575			7,500	90
Pulaski	1	1	180			2,000	58
Randolph	1	1	400			5,000	199
Richland	1	1	100			500	18
Rock Island	2	3	900			13,500	223
St. Clair	2	2	225			4,000	134
Sangamon	4	4	1,250			42,000	542
Schuyler	1			ph1			18
Stark	3	1	250	h1	175	2,200	93
Stephenson	1	1	400			16,000	145
Tazewell	1	1	300			4,000	49
Union	1	1	200			2,500	26
Vermilion	2	2	250			3,500	88
Wabash	1	1	150			1,000	25
Warren	1	1	325			4,000	45
White	1			ph1			5
Whiteside	1	1	400			35,000	70
Will	6	7	1,960			68,900	404
Williamson	1			h1	100		5
Winnebago	1	1	400			15,000	200
Woodford	1	1	150			1,000	14
Total	186	179	47,523	20	1,575	2,117,275	19,099
Indiana:							
Allen	1	1	500			40,000	300
Bartholomew	1	1	125			2,100	30
Carroll	1	1	250			3,500	35
Cass	1	1	300			13,000	72
Clark	1	1	300			4,000	95
Clinton	1	1	300			4,000	50
Dearborn	2	2	250			4,100	55
Dekalb	1	1	120			3,000	50
Delaware	1	1	200			8,000	70
Elkhart	3	3	675			21,200	326
Fayette	1	1	250			5,000	30
Floyd	1	1	600			5,000	150
Fulton	1	1	100			2,000	20
Grant	1	1	200			3,000	50
Greene	1	1	150			1,800	40
Hancock	2	1	150	h1	50	1,250	12
Henry	2	2	290			3,000	33
Huntington	1			h1	75	150	24
Jefferson	1	1	400			20,000	134
Knox	2	2	350			8,500	180
Kosciusko	1	1	200			2,000	30
Lagrange	2	2	450			8,500	75
Lake	1	1	150			2,000	30
Laporte	3	3	1,000			44,000	290
Madison	1			h1	150		20
Marion	8	8	3,125			154,500	1,120
Marshall	1	1	200			2,500	100
Miami	1	1	250			6,000	60
Monroe	1	1	125			2,500	12

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Indiana—Con'd.							
Montgomery	1	1	200			$2,000	40
Noble	1			h1	50	400	12
Parke	1	1	150			3,000	15
Perry	1	1	200			4,000	100
Posey	1	1	125			2,000	15
Putnam	1	1	200			3,500	35
St. Joseph	3	3	500			8,000	190
Tippecanoe	2	2	700			32,000	240
Vanderburg	5	5	1,450			69,600	453
Vigo	2	2	525			25,000	375
Warren	1	1	200			3,000	15
Wayne	1	1	400			10,500	200
Total	65	61	15,660	4	325	537,600	5,185
Iowa:							
Adams	1			h1	100	225	16
Allamakee	1	1	175			1,250	6
Blackhawk	3	3	625			17,000	149
Boone	1	1	250			5,000	75
Bremer	2	1	300	h1	50	20,500	128
Buchanan	2	2	325			8,750	88
Butler	2	1	100	h1	150	1,100	46
Carroll	1	1	175			3,000	15
Cass	1	1	125			3,000	28
Cedar	2	2	250			8,500	24
Cerro Gordo	1	1	300			5,000	82
Cherokee	1	1	150			2,500	22
Chickasaw	2	1	125	h1	100	1,275	62
Clay	1			h1	100	1,500	30
Clinton	3	4	750			24,000	248
Crawford	2	2	275			4,500	54
Decatur	1			h1	100	150	30
Delaware	1			h1	150	125	18
Des Moines	3	1	400	h2	200	15,200	311
Dickinson	1			h1	100	1,250	30
Dubuque	4	4	1,300			98,075	283
Emmet	1	1	200			3,500	44
Fayette	4	3	425	h1	75	8,425	80
Floyd	2	1	200	h1	100	4,350	72
Greene	1			h1	100	175	10
Henry	1	1	200			4,000	69
Howard	1	1	125			2,500	24
Ida	1	1	150			2,500	30
Iowa	1	1	125			2,700	14
Jackson	2	2	325			6,500	105
Jasper	1	1	200			2,750	35
Jefferson	1	1	175			2,000	32
Johnson	1	1	300			14,000	134
Jones	1	1	125			4,500	27
Keokuk	1	1	200			2,500	54
Kossuth	1			h1	125	375	34
Lee	5	5	1,325			60,375	546
Linn	3	2	750	h1	150	91,625	478
Lucas	1	1	150			2,150	34
Lyon	1			h1	100	500	24
Madison	1	1	100			1,000	23
Mahaska	1	1	175			4,000	55
Marshall	1	1	400			6,500	165
Mills	1	1	125			12,500	39
Mitchell	1			h1	50	50	15
Monona	1			h1	150	550	30
Monroe	1			h1	125	500	30
Montgomery	2	1	175	h1	75	2,500	24
Muscatine	2	2	400			18,000	138
O'Brien	1	1	150			2,750	19
Page	1			h1	150		48
Palo Alto	1	1	250			6,500	57
Plymouth	3	1	230	h2	145	12,125	125
Polk	2	2	850			52,150	344
Pottawattamie	3	2	675	h1	100	61,750	512
Poweshiek	2	2	410			8,000	70
Ringgold	1			h1	100	75	19
Sac	1	1	150			3,550	24
Scott	3	4	1,425			208,300	521
Tama	1			h1	100	75	16
Union	1			h1	100	2,500	34
Van Buren	2			h2	150	1,800	22
Wapello	1	1	450			15,000	210
Washington	1			h1	100	1,000	28
Winneshiek	1	1	145			6,000	28
Woodbury	3	3	675			22,900	294
Total	105	77	17,385	30	3,045	887,400	6,481
Kansas:							
Allen	2			h1	50		14
Atchison	2	2	625			22,300	240
Barton	1			h1	50		14

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Kansas—Con'd.							
Bourbon	1	1	100			$12,800	48
Brown	3			h1	50		26
Butler	1			h1	100		29
Chautauqua	1						10
Cherokee	3	2	225			3,200	40
Clay	2	3	350			6,400	137
Cloud	2			sh1	50		19
Coffey	1	1	200			2,500	43
Cowley	2	2	350			10,000	152
Crawford	2	2	500			9,500	64
Decatur	1						3
Dickinson	1	1	150			3,500	40
Doniphan	1						6
Douglas	1	2	600			23,500	160
Edwards	1	1	150			4,000	12
Ellis	2						13
Ellsworth	1						20
Finney	1			h1	50		13
Ford	1			h1	85		6
Franklin	2	2	300			4,350	74
Geary	1	1	125			5,000	37
Greenwood	1						10
Harper	4	2	200			2,100	90
Harvey	1	1	150			4,000	50
Jackson	1						1
Jefferson	1	1	100			1,000	10
Jewell	1						10
Kearny	1						8
Kingman	1			h1	200		19
Labette	3	1	250			6,500	61
Leavenworth	3	2	1,000	h1	200	34,000	311
Lincoln	1			h1	35		32
Lyon	1	1	150			4,900	32
McPherson	1			h1	150	900	12
Marion	1						6
Marshall	3	2	240	h1	25	5,000	70
Miami	1			h1	50		10
Mitchell	2	{1R 1}	350			4,000	17
Montgomery	3	2	350			6,500	62
Morris	2	1	50			1,200	35
Morton	1						10
Neosho	2	1	100	h1	40	1,500	40
Ottawa	1						10
Pawnee	1	1	120			1,800	22
Phillips	2						17
Pottawatomie	1						12
Reno	2	1	200			6,000	160
Republic	1						12
Rice	1						10
Riley	1	1	200			4,000	60
Saline	1	1	250			7,500	97
Sedgwick	1	1	300			10,000	225
Shawnee	5	5	1,025	h1	50	82,875	637
Sherman	1						6
Smith	1						6
Sumner	1	1	130			400	32
Trego	1			h1	300		25
Wyandotte	4	1	250	h3	300	25,000	146
Total	96	48	9,090	19	1,785	316,225	3,593
Kentucky:							
Bell	1	1	200			8,000	96
Bourbon	1	1	300			5,000	56
Boyd	1	1	250			10,000	67
Boyle	1	1	300			7,000	69
Campbell	2	3	1,000			42,000	445
Christian	1	1	340			10,000	68
Clark	1	1	150			2,500	21
Daviess	1	1	350			5,500	42
Fayette	2	4	1,450			61,500	536
Franklin	1	2	1,100			28,000	261
Fulton	2	2	200			5,000	59
Harrison	1	1	250			7,000	72
Henderson	2	2	750			30,000	292
Hickman	1	1	100			1,200	20
Jefferson	14	20	23,295			378,300	3,674
Kenton	1	2	1,000			45,000	550
Lee	1	1	200			1,300	40
Logan	1	1	200			6,000	38
Lyon	1						16
McCracken	1	1	800			27,000	186
Madison	1	2	350			10,000	75
Mason	1	1	400			15,000	85
Meade	1						36
Mercer	1	1	250			12,000	47
Montgomery	2	2	550			11,000	55
Scott	1	1	300			10,000	22

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

COUNTIES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
KENTUCKY—Con'd.							
Union	1	1	300			$5,000	47
Warren	1	1	250			5,500	86
Woodford	1	1	300			10,000	100
Total	47	57	34,935			758,800	7,161
LOUISIANA:							
Acadia	1						12
Ascension	1	1	200			2,000	50
Assumption	1	1	200			2,000	44
Avoyelles	2						15
Bossier	1						2
Caddo	1	1	300			12,000	147
Calcasieu	2	1	120			2,000	87
De Soto	2	2	425			4,500	57
East Baton Rouge	1	1	300			10,000	166
East Carroll	3	2	260			3,600	53
East Feliciana	3	2	230			3,350	57
Grant	1			ph1			2
Iberia	2	1	250			2,000	83
Iberville	3	3	410			5,000	79
Lafayette	1						17
Lafourche	1	1	350			18,000	50
Madison	1	1	100			1,000	7
Morehouse	3	3	550			7,100	110
Natchitoches	1	1	150			3,000	35
Orleans	11	13	5,900			231,500	2,910
Ouachita	2	1	250			2,000	93
Plaquemines	2	2	250			3,500	38
Pointe Coupee	1	1	150			15,000	59
Rapides	9	7	1,082	sh1, ph1 } 2	50	18,000	355
Richland	1						3
St. Landry	3	2	400			6,000	62
St. Martin	1	1	100			1,000	10
St. Mary	5	4	750			10,000	102
St. Tammany	5	2	150			1,100	38
Tangipahoa	2	2	350			6,000	95
Tensas	2	1	100	sh1	50	2,000	44
Terrebonne	1	1	180			1,000	74
Webster	1	1	250			4,000	15
West Baton Rouge	2	2	272			5,000	34
West Feliciana	6	4	1,070	sh1	50	6,300	157
Total	85	65	15,099	5	150	387,950	5,162
MAINE:							
Androscoggin	1	1	400			25,000	337
Aroostook	7	7	1,075			18,400	185
Cumberland	4	4	1,900			167,000	1,155
Hancock	3	3	1,100			25,900	103
Kennebec	4	4	1,350			67,840	572
Knox	4	4	885			12,200	53
Lincoln	3	3	750			16,000	95
Penobscot	6	6	1,437			42,000	364
Sagadahoc	2	1	275			7,000	88
Washington	2	2	420			7,000	133
York	2	2	750			18,250	206
Total	38	37	10,342			406,590	3,291
MARYLAND:							
Allegany	4	5	1,040			37,000	406
Anne Arundel	10	18	3,505			88,500	1,077
Baltimore	13	15	3,450			116,000	1,022
Baltimore city	40	52	23,630			1,418,544	12,193
Calvert	3	4	1,300			12,000	285
Caroline	3	4	500			11,800	142
Carroll	3	4	1,000			16,500	221
Cecil	5	9	1,550			54,903	342
Charles	6	9	2,150			31,300	819
Dorchester	4	7	1,340			32,900	302
Frederick	5	7	1,360			49,000	392
Garrett	1	1	400			2,000	44
Harford	9	13	2,175			56,000	644
Howard	8	8	1,730			33,500	552
Kent	5	8	1,331			36,000	357
Montgomery	6	8	1,450			29,000	462
Prince George	11	18	3,695			42,500	1,614
Queen Anne	3	5	950			26,800	328
St. Mary	4	6	1,412			15,800	533
Somerset	4	9	1,765			41,184	501
Talbot	7	16	2,625			91,900	649
Washington	6	8	1,620			95,000	533
Wicomico	3	5	1,700			25,600	265
Worcester	3	5	875			17,675	255
Total	166	244	62,553			2,381,406	23,938

COUNTIES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
MASSACHUSETTS:							
Barnstable	3	3	550	h1	50	$75,000	100
Berkshire	12	13	4,016			286,000	1,595
Bristol	11	12	4,198			264,557	1,845
Dukes	1	1	125			3,000	16
Essex	23	23	7,403	h1	50	488,100	3,810
Franklin	3	3	3,880			39,500	297
Hampden	4	5	1,745			98,000	1,140
Hampshire	4	4	1,200			65,500	358
Middlesex	41	1R, 39 } 11,200		h2	125	652,211	5,249
Nantucket	1	1	300			1,800	64
Norfolk	10	9	2,847	h2	100	231,000	1,469
Plymouth	7	7	1,300			52,850	498
Suffolk	29	35	13,470			2,144,175	8,167
Worcester	17	16	5,379	h2	100	274,500	2,247
Total	166	172	57,613	8	425	4,676,193	26,855
MICHIGAN:							
Allegan	3	2	500	h1	40	10,900	173
Alpena	2	2	600			30,700	232
Antrim	2	1	250	h1	50	5,381	43
Barry	1	2	500			8,500	108
Bay	4	5	1,200			79,100	484
Berrien	2	2	700			23,000	278
Branch	3	4	850			19,200	216
Calhoun	4	4	1,600			49,690	436
Cass	1			h1	50		5
Charlevoix	2	1	150	h1	100	1,800	73
Cheboygan	1	1	150	sh1	60	3,000	130
Chippewa	6	1	225	sh4, p 1 } 5	400	3,500	181
Clinton	2	2	300			6,000	76
Delta	2	1	150			3,300	52
Eaton	3	2	300	h1	50	4,800	55
Emmet	2	2	525			9,000	88
Genessee	2	3	965			57,000	459
Gogebic	1	1	175			3,500	25
Grand Traverse	1	1	200			2,500	30
Gratiot	2	2	550			13,700	78
Hillsdale	2	2	650			11,500	123
Houghton	1	1	250			5,500	113
Huron	5	2	320	h1	100	4,400	77
Ingham	3	3	750			13,700	285
Ionia	3	3	600			9,000	131
Iosco	3	1	300	h1, sh1 } 2	125	2,450	103
Iron	2			h2	170	100	14
Isabella	1	1	150			5,000	71
Jackson	3	5	1,400			32,500	511
Kalamazoo	2	2	850	h1	75	51,000	450
Kalkaska	1						3
Kent	7	7	2,533			90,800	1,348
Lake	2	2	160			1,300	18
Lapeer	3	3	550			7,500	54
Lenawee	5	5	1,250			26,000	370
Livingston	3	3	500			6,300	70
Luce	1			h1	150		11
Mackinac	2	2	430			4,800	71
Macomb	1	1	250			4,000	94
Manistee	1	1	300			10,500	85
Marquette	4	4	1,075	sh1	150	74,000	463
Mason	1	1	300			4,500	66
Mecosta	2	1	200	ph1		4,900	128
Menominee	3	2	450			10,500	75
Midland	2	2	305			3,000	72
Monroe	1	1	300			10,000	90
Montcalm	3	1	200	h1, ph1 } 2	50	1,800	53
Montmorency	1	1	200			1,600	22
Muskegon	3	4	600			11,000	255
Newaygo	1	1	200			3,000	36
Oakland	1	1	400			15,000	245
Oceana	1	1	100			1,500	35
Ontonagon	1	2	222			3,300	40
Osceola	3	1	100	ph1		700	55
Ottawa	3	3	575			10,300	142
Saginaw	5	6	2,150			106,200	1,084
St. Clair	5	6	1,570			39,500	569
St. Joseph	3	1	250	h2	110	1,900	66
Sanilac	5	4	525			7,830	88
Shiawassee	2	2	450			11,000	247
Tuscola	3	3	500			5,300	73
Van Buren	1	1	175			2,000	25
Washtenaw	8	6	2,080	sh3	185	56,700	952
Wayne	29	37	12,579	h1	60	639,100	5,926
Wexford	1						3
Total	189	175	46,639	29	1,925	1,645,551	18,034

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Minnesota:							
Aitkin	1			h1	100		4
Anoka	2	2	200			$2,200	62
Becker	4	4	595			14,600	285
Beltrami	3	3	325			2,300	123
Benton	2	1	140	h1	100	1,800	55
Blue Earth	3	3	450			10,000	134
Cass	1	1	200			1,600	86
Chippewa	1	1	220			3,300	57
Chisago	2	2	300			3,500	52
Clay	2	1	200	h1	50	1,200	42
Cottonwood	1	1	100			800	25
Crow Wing	1	2	300			4,500	185
Dakota	2	2	400			11,000	149
Dodge	2	2	325			7,000	54
Douglas	1	1	150			2,000	68
Faribault	2	2	400			7,500	80
Fillmore	4	3	300	h1	100	2,700	95
Freeborn	1	1	250			2,500	28
Goodhue	9	8	1,600	h1, sh1 } 2	150	35,600	539
Hennepin	12	12	4,375			250,200	2,565
Houston	3	3	400			3,100	44
Itasca	1	1	100			500	7
Jackson	2	1	100	h1	100	1,000	26
Kandiyohi	4	1	125	h2, sh1 } 3	250	2,400	94
Kittson	2	2	220			3,500	39
Lesueur	5	4	620	h1	100	9,000	156
Lincoln	1	1	80			1,000	15
Lyon	1			h1	100		35
McLeod	2	1	350	h1	100	2,500	52
Martin	1	1	120			2,000	53
Meeker	1	1	250			5,100	135
Morrison	2	2	250			2,000	79
Mower	1	1	250			3,500	56
Murray	1	1	100			500	5
Nicollet	1	1	200			8,000	88
Nobles	1	1	50			1,200	34
Norman	2	2	320			3,000	129
Olmsted	2	1	200	sh1	40	5,000	125
Ottertail	3	2	400	h1	100	5,700	88
Pipestone	1			h1	100		18
Polk	4	2	300	h1	50	7,200	88
Pope	2	1	120			1,000	32
Ramsey	14	15	3,395			204,400	2,285
Redwood	3	3	450			7,200	120
Renville	1						14
Rice	9	10	2,010			148,600	726
Rock	1			h1	100		20
St. Louis	3	3	650			17,400	326
Scott	2	2	450			6,500	71
Sherburne	2	2	300			3,700	51
Sibley	1	1	150			1,500	38
Stearns	5	5	675			12,500	194
Steele	1	2	250			8,000	85
Stevens	1	1	150			2,500	35
Swift	3	2	225	h1	50	3,800	76
Todd	1			h1	100		3
Traverse	1	1	100			500	12
Wabasha	3	3	425			7,100	191
Wadena	1	1	50			1,500	20
Waseca	2	2	420			5,000	92
Washington	4	4	700			18,400	295
Watonwan	2	2	185			2,700	26
Wilkin	1			h1	100	400	10
Winona	6	3	725	h2, sh1 } 3	235	42,400	242
Wright	4	3	250	h1	100	3,300	94
Yellow Medicine	1	1	125			2,200	30
Total	171	148	27,070	25	2,125	931,100	11,142
Mississippi:							
Adams	2	3	1,229			52,600	534
Benton	2			h1	75		28
Bolivar	1	1	200			2,000	25
Carroll	2	2	375			5,900	94
Chickasaw	1						10
Claiborne	2	2	350			7,200	90
Clarke	1	1	120			2,000	22
Clay	1	1	150			1,500	24
Copiah	3	3	370			2,790	54
De Soto	1	1	125			2,700	27
Grenada	1	1	300			10,000	57
Hancock	1	1	300			2,500	25
Harrison	4	4	750			19,000	284
Hinds	5	6	1,300			19,300	307
Holmes	1	1	200			2,500	15
Mississippi—Con.							
Issaquena	1	1	100			$1,000	10
Jackson	1					220	20
Jefferson	1	1	150			3,000	33
Kemper	1	1	100			1,000	20
Lafayette	1	1	300			12,000	90
Lauderdale	1	1	300			5,000	153
Leflore	1	1	100			2,000	15
Lowndes	1	1	400			15,000	152
Madison	3	3	550			4,000	84
Marshall	3	2	700	h1	75	10,500	113
Monroe	1	1	300			10,000	120
Montgomery	1	1	250			5,400	39
Noxubee	2	1	150			4,550	88
Oktibbeha	1						10
Panola	2	2	275			7,200	43
Pike	4	4	550			5,500	101
Rankin	1	1	200			4,000	17
Sharkey	1						12
Tishomingo	1	1	175			500	13
Warren	6	6	1,770			77,200	451
Washington	1	1	700			15,000	230
Wilkinson	3	2	400			3,100	55
Yalobusha	1	1	150			1,000	43
Yazoo	1	1	200			5,800	52
Total	68	61	13,589	2	150	322,960	3,560
Missouri:							
Adair	1	1	200			1,200	25
Andrew	2	2	250			2,600	39
Audrian	1	1	250			2,500	53
Barton	1						15
Bates	3	2	300			3,100	68
Boone	1	1	250			2,000	75
Buchanan	4	4	1,060			64,500	653
Caldwell	2	1	100			800	11
Cape Girardeau	1	1	250			2,000	31
Carroll	1	1	150			1,000	20
Cass	2	1	150	h1	200	1,000	45
Chariton	1	1	100			500	29
Clay	1	1	150			1,800	15
Clinton	2	2	250			2,800	41
Cole	1	1	200			2,000	35
Cooper	1	1	350			10,000	86
Crawford	1	1	200			1,000	31
Dade	1						4
Daviess	1						5
Dent	1						10
Gentry	2						31
Greene	2	2	550			14,000	264
Grundy	1						10
Henry	1	1	300			4,000	30
Howard	1	1	200			1,000	37
Howell	1	1	200			1,800	20
Iron	1	1	300			1,800	32
Jackson	7	7	3,100			207,900	1,215
Jasper	2	2	450			9,000	108
Jefferson	2	1	250			2,500	68
Johnson	2	1	200	h1	150	1,800	66
Laclede	1	1	100			1,200	20
Lafayette	2	1	300			7,000	141
Lewis	1	1	100			900	5
Linn	1	1	200			1,800	68
Livingston	2	2	500			3,500	135
Macon	3	2	450			4,100	104
Marion	2	2	650			16,000	186
Monroe	1	1	300			6,000	82
Montgomery	1	1	150			1,200	13
Morgan	1						10
Newton	1						18
Nodaway	1	1	200			1,500	45
Pettis	1	1	500			17,000	369
Phelps	2	1	200	h1	75	1,800	68
Pike	3	3	600			5,200	124
Platte	2	1	300			1,700	29
Randolph	1	1	200			1,800	44
Ray	1						12
St. Charles	1	1	200			1,500	49
St. Louis	5	4	925	sh1	100	30,500	349
St. Louis city	20	17	6,875	h2	300	502,000	3,536
Saline	2	2	275			2,800	114
Schuyler	1						5
Shelby	1						31
Vernon	1	1	250			2,500	86
Wayne	1						5
Webster	1						8
Total	111	84	23,035	6	825	952,600	8,828

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Montana:							
Beaverhead	1	1	100			$7,400	51
Cascade	3	1	100	h1	50	5,000	49
Choteau	1	1	150			5,000	25
Custer	3	2	200	h1	100	9,000	46
Deerlodge	5	5	400	h1	100	13,900	108
Gallatin	3	1	125			12,000	69
Jefferson	1						13
Lewis and Clarke	2	4	350			74,300	380
Madison	5	2	150	h1	100	2,750	78
Meagher	1						17
Missoula	1	1	125			6,000	46
Park	1	1	150			3,000	31
Silverbow	2	2	400			25,000	147
Yellowstone	1	1	125			2,100	44
Total	30	22	2,375	4	350	165,450	1,104
Nebraska:							
Adams	2	1	200			4,500	117
Antelope	1	1	175			3,000	29
Boone	2	2	190			6,850	72
Boxbutte	1						5
Brown	2						20
Buffalo	4	2	300			14,000	115
Burt	1	1	80			1,500	29
Butler	2	1	150			2,500	45
Cass	1	1	250			10,000	94
Chase	1						3
Cherry	3	1	150			3,000	14
Cheyenne	1	1	90			2,600	36
Clay	2	2	150			2,700	31
Colfax	1	1	200			6,000	61
Custer	3	2	240			4,800	43
Dawes	3	1	150			2,500	67
Dawson	3	1	100			2,000	31
Dodge	1	1	300			20,500	51
Douglas	12	12	2,905			287,850	1,254
Dundy	1						3
Fillmore	1	1	150			2,000	38
Franklin	2						13
Frontier	1						3
Furnas	2	1	140			1,800	31
Gage	3	3	675			38,500	111
Hall	2	1	300			26,000	98
Hamilton	1						10
Hitchcock	2						10
Holt	2						18
Howard	1					120	24
Johnson	1	1	100			1,800	23
Kearney	1					50	7
Keith	1					200	2
Kimball	1					200	5
Knox	5	4	480			11,600	328
Lancaster	3	3	1,050			62,500	301
Lincoln	2	1	80			10,600	80
Madison	1	1	150			3,000	45
Merrick	3	3	280			5,000	100
Nemaha	4	4	750			10,000	65
Otoe	2	2	500			7,500	65
Perkins	1						5
Phelps	1	1	120			1,400	9
Platte	2	1	125			2,500	88
Redwillow	1					500	9
Richardson	1	1	90			2,500	37
Saline	3	2	275			4,500	137
Sarpy	1	1	100			1,000	15
Saunders	1	1	120			2,000	55
Seward	1						6
Sheridan	3						23
Sherman	1					50	9
Sioux	1						2
Valley	1	1	60			2,000	22
Washington	2	2	230			5,025	45
Webster	1	1	120			1,000	8
York	1	1	140			2,500	69
Total	110	68	11,665			580,145	4,036
Nevada:							
Eureka	1	1	150			2,000	43
Lander	1	1	200			1,500	12
Lincoln	1	1	150			500	7
Lyon	1	1	150			700	25
Nye	1	1	125			800	3
Ormsby	1	1	250			5,000	100
Storey	2	2	600			6,500	245
Washoe	1	1	200			2,500	100
Total	9	9	1,825			19,500	535

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
New Hampshire:							
Belknap	1	1	250			$10,000	90
Carroll	4	3	605	h1, ph1 } 2	100	14,500	95
Cheshire	3	3	725			36,200	165
Coos	2	2	310	h1	75	9,500	109
Grafton	7	9	1,795			63,500	331
Hillsboro	7	6	1,365	h3	320	52,700	685
Merrimack	9	9	2,140	h2	230	172,500	574
Rockingham	5	6	1,725			112,500	337
Strafford	2	2	360			15,000	251
Sullivan	4	5	1,275	h1	40	55,000	274
Total	44	46	10,550	9	765	541,400	2,911
New Jersey:							
Atlantic	3	3	700			17,500	201
Bergen	11	12	2,345	h1	50	135,000	1,307
Burlington	19	23	5,410			256,700	2,045
Camden	17	1R, 19 }	3,935			165,650	2,199
Cumberland	4	4	810			27,000	368
Essex	26	36	12,256			927,000	6,349
Gloucester	7	10	2,465			66,000	552
Hudson	19	24	7,972			844,000	5,199
Hunterdon	2	2	325			11,500	142
Mercer	6	11	3,160			197,500	1,578
Middlesex	13	19	3,775	sh1	50	145,700	1,607
Monmouth	11	14	2,931			101,000	988
Morris	6	8	2,025			243,000	1,024
Ocean	2	2	400			23,500	107
Passaic	6	7	2,350			116,000	1,320
Salem	2	3	700			37,000	183
Somerset	5	6	1,215			43,500	542
Sussex	4	4	745			32,800	169
Union	16	21	7,356			383,000	4,036
Warren	5	5	1,250			42,500	187
Total	184	234	62,125	2	100	3,815,850	30,103
New Mexico:							
Bernalillo	1	1	220			10,000	99
Donna Ana	1			h1	60	2,000	20
Eddy	1			sh1	80		17
Grant	2	1	80	h1	100	4,850	60
Mora	2	1R, 0½ }	280			1,000	22
Rio Arriba	1						12
San Juan	1						8
San Miguel	3	2	350			12,500	44
Santa Fe	1	1	210			10,000	38
Sierra	1						20
Socorro	2			h1	100	815	33
Total	16	6½	1,140	4	340	41,165	373
New York:							
Albany	10	14	7,892			744,500	3,870
Allegany	6	6	1,435			39,000	453
Broome	7	8	2,400			119,000	975
Cattaraugus	4	4	1,259			44,500	410
Cayuga	10	11	3,025	h1	100	172,000	1,100
Chautauqua	6	6	1,767			59,200	647
Chemung	7	7	1,750	h1	300	108,000	801
Chenango	10	13	3,320			150,000	1,337
Clinton	5	5	1,230			30,000	338
Columbia	10	11	2,445	h1	260	101,000	1,129
Cortland	2	2	600			21,000	225
Delaware	8	8	1,954			54,700	756
Dutchess	25	30	6,830	h1	100	489,000	3,500
Erie	20	22	8,441			810,500	3,718
Essex	8	8	1,530			35,500	381
Franklin	7	6	1,164			37,500	374
Fulton	2	2	680			28,000	357
Genesee	6	6	1,750			74,000	717
Greene	8	8	1,700			45,000	685
Hamilton	1	1	150			2,500	4
Herkimer	7	8	1,807			70,000	591
Jefferson	23	24½	5,760	sh1	90	244,500	1,860
Kings	49	3R, 65 }	27,747	h3	195	3,435,500	18,303
Lewis	5	5	950			21,500	370
Livingston	7	7	1,825			70,200	655
Madison	7	8	1,500			33,000	572
Monroe	19	21	6,630	h2	100	385,000	3,637
Montgomery	5	4	1,200			64,000	451
New York	80	98	54,454	h2, sh2, ph1 } 5	860	16,393,000	37,597
Niagara	8	8	2,395			154,400	1,049

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
New York—Con.							
Oneida	29	30	7,440	h2, sh1	3 350	$403,300	3,726
Onondaga	18	18	6,110	h1	100	319,400	2,682
Ontario	11	11	2,774			213,300	1,363
Orange	16	19	4,975	h2	425	313,000	2,041
Orleans	2	2	710			23,000	372
Oswego	13	11	2,935	h1, sh2	3 290	124,000	906
Otsego	16	17	3,475			95,900	1,452
Putnam	6	8	1,570			91,500	452
Queens	34	45	10,108	sh1	85	1,188,500	3,924
Rensselaer	15	16	5,195	h1	100	472,500	3,156
Richmond	10	12	3,775	h1	100	296,900	1,909
Rockland	13	16	2,750			130,300	798
St. Lawrence	12	14	3,446			227,000	1,260
Saratoga	9	10	2,840			147,300	1,440
Schenectady	3	4	1,480			42,500	693
Schoharie	1	1	200			5,000	86
Schuyler	4	4	800			24,000	267
Seneca	10	9	1,925	ph1		92,800	824
Steuben	9	7	2,184			105,200	1,004
Suffolk	27	1R, 23	5,787			244,500	1,463
Sullivan	3	4	490			33,700	170
Tioga	5	4	1,022	h1	120	14,500	309
Tompkins	6	8	1,625	h1	100	50,500	472
Ulster	14	13	2,925	h1, sh1	2 300	137,450	1,069
Warren	8	9	1,628			70,200	663
Washington	8	7	1,780			50,500	870
Wayne	7	7	2,230			106,363	591
Westchester	43	51	13,471	h1, sh1	2 200	1,622,600	6,057
Wyoming	3	3	565			10,500	119
Yates	4	3	538			15,000	218
Total	731	826½	252,343	34	4,175	30,707,213	127,218
North Carolina:							
Alamance	2	1	200			3,000	53
Anson	2	2	410			2,800	58
Ashe	1						4
Beaufort	7	8	1,500			24,435	470
Bertie	3	3	450			4,950	80
Brunswick	1	1	200			2,200	21
Buncombe	8	7	1,500			23,350	283
Burke	1	1	150			1,000	68
Cabarrus	1	1	100			1,000	20
Caldwell	2	3	375			3,200	48
Camden	2	2	350			1,000	30
Carteret	1	1	350			3,000	48
Caswell	1	1	200			1,600	6
Catawba	1	1	176			2,000	54
Chatham	3	3	450			3,500	106
Cherokee	1						11
Chowan	2	2	600			6,800	134
Cleveland	1	1	200			1,000	9
Craven	3	3	2,300			39,900	365
Cumberland	3	3	775			10,850	456
Davidson	1	1	200			1,000	11
Durham	1	1	250			4,500	111
Edgecombe	4	5	1,325			37,200	235
Forsyth	1	1	250			10,800	69
Franklin	1	1	200			2,000	43
Gaston	2	1	125	ph1		500	31
Gates	2	2	250			1,800	40
Granville	3	3	550			3,600	152
Greene	1	1	150			1,000	22
Guilford	2	2	300			4,200	122
Halifax	6	7	1,130			17,900	251
Haywood	2	2	350			4,200	50
Henderson	7	5	545	sh2	100	11,800	448
Hertford	2	2	350			1,300	17
Hyde	4	2	300			3,600	56
Iredell	2	2	500			3,500	92
Jackson	3	2	400	sh1	50	6,500	41
Johnston	1			h1	50		10
Jones	1	1	150			600	10
Lenoir	2	2	350			6,700	79
Lincoln	7	5	735	sh1	50	4,700	113
McDowell	2	1	150	ph1		1,200	15
Macon	3	3	500			8,000	43
Madison	1	1	200			2,200	14
Martin	2	2	250			4,000	65
Mecklenburg	5	4	850	ph1		15,200	375
Mitchell	1						5
Moore	2	1	150	sh1	50	300	18
Nash	2	1	250			3,800	63
New Hanover	4	4	2,000			93,525	849

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
North Carolina—Continued.							
Northampton	2	2	450			$4,500	72
Orange	4	4	750			13,750	123
Pamlico	1						20
Pasquotank	1	1	400			11,500	75
Perquimans	2	2	300			5,100	96
Person	1	1	150			500	15
Pitt	2	2	350			4,700	115
Polk	4	1	200			1,000	43
Richmond	1			h1	50		22
Rockingham	3	3	800			4,300	74
Rowan	6	8	1,450			13,400	240
Rutherford	1	1	100			600	19
Sampson	1	1	350			2,250	36
Stokes	2	2	350			2,200	39
Surry	1						4
Transylvania	1	1	100			1,000	25
Union	1	1	150			800	23
Vance	4	4	900			11,600	257
Wake	4	5	1,750			48,500	581
Warren	3	3	725			6,600	129
Washington	3	3	1,100			11,200	180
Watauga	2	2	270			1,300	27
Wayne	1	1	300			4,500	87
Wilkes	2	2	300			1,700	24
Wilson	2	2	430			3,800	86
Total	178	161	34,721	10	350	546,010	8,186
North Dakota:							
Barnes	4						69
Benson	1						6
Bowman	1						7
Buford	1						3
Burleigh	1						84
Cass	5						253
Foster	1						10
Grand Forks	2						109
Lamoure	2						20
Morton	1						12
Nelson	1						11
Pembina	4						62
Ramsey	1						40
Ransom	2						26
Richland	1						11
Rolette	1						6
Sargent	1						5
Stark	1						6
Stutsman	1						44
Traill	3						54
Walsh	3						48
Wells	1						6
Total	39						892
Ohio:							
Allen	1	1	300			7,000	100
Ashtabula	5	5	1,200	h1	100	17,850	291
Auglaize	1	1	200			1,600	12
Belmont	2	2	200			5,850	66
Butler	2	2	355			10,300	114
Champaign	1	1	250			8,150	60
Clark	2	4	750			55,000	307
Clermont	1	1	200			2,000	62
Columbiana	4	4	970			26,000	288
Coshocton	1	1	300			1,000	35
Crawford	3	1	200			3,500	60
Cuyahoga	19	23	7,130	ph1		375,700	3,360
Darke	1	1	200			3,000	68
Defiance	2	1	300			11,000	150
Delaware	3	3	800			15,000	222
Erie	5	8	1,950			75,500	575
Fairfield	1	1	250			6,000	85
Fayette	1			h1	50		10
Franklin	4	6	1,650			100,725	904
Gallia	1	1	250			4,000	62
Greene	2	1R, 1	330			2,112	62
Guernsey	1	1	135			1,000	24
Hamilton	23	2R, 24	6,820			501,250	3,218
Hancock	1	1	300			12,000	73
Hardin	1	1	250			9,500	36
Henry	1	1	200			2,500	2
Highland	1	1	300			10,000	54
Hocking	1						15
Huron	4	5	1,070			41,800	331
Jefferson	2	2	800			26,800	264
Knox	2	4	1,210			20,000	390

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Ohio—Con'd.							
Lake	4	4	1,100			$34,500	316
Lawrence	1	1	150			5,000	61
Licking	2	3	1,150			40,500	232
Logan	1	1	200			4,000	30
Lorain	4	3	700	ph1		17,000	222
Lucas	8	9	4,000			173,200	1,106
Madison	1	1	175			2,500	23
Mahoning	3	5	975			23,000	271
Marion	1	1	200			12,000	95
Medina	1	1	250			16,000	128
Meigs	1	1	200			10,000	55
Miami	2	2	500			9,000	198
Montgomery	2	2	1,000			80,000	487
Morrow	1						20
Muskingum	2	2	500			6,800	58
Ottawa	1			ph1		500	19
Pickaway	1	1	350			16,000	105
Portage	2	2	360			8,500	97
Richland	2	2	500	h1	50	10,000	117
Ross	1	2	300			5,000	118
Sandusky	3	4	950			21,000	180
Scioto	2	4	990			34,000	334
Seneca	2	2	450			25,000	185
Stark	4	4	1,300			27,300	372
Summit	4	5	1,525			55,650	491
Trumbull	3	4	1,025			28,200	183
Tuscarawas	1	1	150			2,000	60
Vinton	1	1	175			2,500	36
Warren	2	1	200	h1	100	3,000	37
Washington	2	2	724			30,000	431
Wayne	1	1	250			9,000	75
Wyandot	1	1	200			2,500	12
Total	166	184	49,419	7	300	2,069,787	17,454
Oklahoma:							
Cheyenne and Arapahoe Nation.	1						17
Kiowa and Comanche Nation.	1	1	125			800	27
Oklahoma	2	1	200	sh1	75	3,200	61
Total	4	2	325	1	75	4,000	105
Oregon:							
Baker	1						93
Benton	4	3	365	sh1	125	10,700	110
Clackamas	3	3	375			4,200	84
Clatsop	2	2	400			23,000	134
Coos	3	2	160			4,030	66
Curry	1						19
Douglas	3	2	270			6,500	59
Grant	1						33
Jackson	1	1	120			1,000	55
Lane	1	1	125			6,000	64
Linn	1	1	100			1,000	23
Marion	1	1	200			1,000	67
Multnomah	6	6	1,569			286,000	895
Umatilla	2	2	240			13,500	86
Wasco	1	1	90			5,000	61
Total	31	25	4,014	1	125	361,930	1,849
Pennsylvania:							
Adams	2	2	550			3,300	30
Allegheny	33	34	9,650	h6, ph1	7 530	1,129,350	4,907
Armstrong	5	4	845	sh1	100	32,700	510
Beaver	5	6	1,125			33,100	363
Bedford	1	1	220			14,000	20
Berks	6	11	2,875			185,000	632
Blair	3	1	600	h1, sh1	2 350	51,800	341
Bradford	4	6	1,625			125,500	428
Bucks	8	12	2,536			65,000	618
Butler	1	2	450			6,800	116
Cambria	1	2	700			54,000	275
Cameron	3	2	375	h1	100	11,100	163
Carbon	3	3	850	h1	200	111,500	368
Center	2	3	900			33,000	285
Chester	12	13	3,265			148,900	837
Clarion	3	1	200	h1, sh1	2 150	28,800	117
Clearfield	6	5	975	h1	50	15,090	215
Clinton	2	2	500			19,000	209
Columbia	4	4	930	sh1	150	51,300	224
Crawford	8	9	2,150			75,650	573
Cumberland	2	3	850			43,000	242
Dauphin	3	4	885			57,500	294

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Pennsylvania—Continued.							
Delaware	16	19	4,233			$296,250	1,571
Elk	1	1	160			9,500	94
Erie	10	10	2,690			105,520	869
Fayette	5	7	1,260			61,125	353
Franklin	1	2	350			12,000	50
Huntingdon	2	3	390			6,500	76
Indiana	3	3	450			11,200	90
Jefferson	7	5⅓	900	h3	450	11,200	123
Lackawanna	5	4	1,375			128,000	814
Lancaster	10	13	3,550			150,900	1,131
Lawrence	1	1	200			10,000	136
Lebanon	4	6	1,150			121,800	185
Lehigh	2	2	450			18,000	172
Luzerne	12	15	4,020			161,775	997
Lycoming	6	8	2,300			174,000	787
McKean	5	4	950	h1	50	21,600	431
Mercer	4	3	625	h1	50	15,000	249
Mifflin	1	1	250			20,000	56
Montgomery	16	19	5,911	h1	100	439,650	2,114
Montour	2	3	950			101,000	197
Northampton	6	7	3,425			337,000	646
Northumberland	3	3	750			19,500	211
Perry	1	1	200			8,340	9
Philadelphia	87	102	54,257	h3	550	5,919,171	28,319
Pike	2	2	300			8,000	60
Potter	2	2	325			31,000	81
Schuylkill	13	15	3,650	h1	250	94,600	1,071
Somerset	1	1	200			3,000	23
Susquehanna	5	5	950	ph1		19,500	191
Tioga	5	6	1,350			34,300	336
Venango	2	2	850			55,500	389
Warren	4	4	615			19,200	208
Washington	2	4	1,025			30,715	217
Wayne	1	1	400			30,000	190
Westmoreland	3	2	500	h1	100	33,895	191
Wyoming	1	1	150			5,000	25
York	1	1	800			35,000	300
Total	369	418⅓	134,967	28	3,180	10,854,131	54,720
Rhode Island:							
Bristol	4	7	2,121			95,000	926
Kent	5	5	1,369			73,000	476
Newport	7	10	3,000			125,500	1,229
Providence	30	1R, 33	12,584	h2	275	805,300	6,281
Washington	4	5	1,875			90,900	546
Total	50	61	20,949	2	275	1,189,700	9,458
South Carolina:							
Abbeville	2	2	650			14,000	78
Aiken	3	4	700			9,200	191
Anderson	2	2	550			7,000	57
Barnwell	3	1⅓	500			1,333	72
Beaufort	6	3½	1,330			12,600	216
Berkeley	12	11	1,351			30,300	409
Charleston	11	12	6,350			280,000	2,156
Chester	1	1	125			2,000	21
Chesterfield	1	1	200			2,000	67
Clarendon	1	1	250			7,500	32
Colleton	2	1	170			3,500	76
Darlington	2	2	425			3,900	45
Edgefield	3						92
Fairfield	2	2	350			4,500	63
Florence	2	2	600			6,900	140
Georgetown	3	6	860			22,300	217
Greenville	1	1	500			30,000	262
Hampton	3	1	100			3,000	62
Kershaw	2	2	450			7,150	175
Lancaster	1	1	100			1,200	15
Laurens	1	1	150			2,000	20
Marion	1	1	175			2,300	35
Newberry	1	1	200			2,000	25
Oconee	2	2	300			1,700	34
Orangeburg	1	1	200			3,000	65
Richland	13	12	2,250			53,400	617
Spartanburg	4	4	600			12,300	158
Sumter	4	4	750			18,250	185
Union	1	1	175			20,000	71
York	3	4	680			8,500	86
Total	94	87⅚	21,041			571,833	5,742
South Dakota:							
Aurora	1						4
Beadle	1	1	100			11,000	31
Bonhomme	2	2	225			6,500	48

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
South Dakota—Continued.							
Boreman	2	3	200			$3,040	50
Brookings	1						5
Brown	2	1	100			8,500	70
Brule	1						4
Buffalo	6	5	520			10,000	294
Charles Mix	3	3	450			6,700	310
Codington	1	1	250			7,950	68
Custer	2						15
Davison	1	1	100			5,500	45
Day	1						3
Dewey	6	6	835			10,600	212
Edmunds	1	1	200			1,000	4
Fall River	1	1	100			1,600	4
Grant	1			h1	100	500	7
Hanson	1	1	100			1,500	4
Hughes	1	1	200			6,500	20
Jackson	2	2	130			3,250	14
Lake	2	2	240			3,850	43
Lawrence	3	2	400			11,000	86
Lincoln	1	1	100			2,000	17
McCook	1						7
Meade	1	1	100			800	12
Meyer	5	6	425	sh1	105	14,050	139
Miner	2	2	200			3,500	21
Minnehaha	2	1	400	h1	80	35,500	170
Moody	3	1	100			1,500	49
Pennington	1	1	200			8,000	96
Potter	1	1	150			1,500	7
Pratt	1			sh1	35		3
Pyatt	1	1	100			2,500	22
Roberts	3	3	240			5,000	119
Sanborn	1	1	200			2,000	4
Shannon	5	5	880			12,800	225
Spink	1	1	200			1,000	5
Stanley	1	1	250			4,162	56
Turner	3	2	175			2,700	26
Union	1	1	20			1,500	45
Washabaugh	2	1	60	sh1	105	1,500	30
Washington	4	4	820			6,530	65
Yankton	1	2	525			20,000	190
Total	83	69	9,295	5	425	234,532	2,649
Tennessee:							
Bedford	1	1	200			3,000	20
Bradley	1	1	300			27,000	104
Coffee	1	1	200			3,000	65
Davidson	8	9	2,430			137,000	953
Dickson	2	1	200			1,000	76
Dyer	1						12
Fayette	2	2	350			2,500	61
Franklin	5	5	1,550			12,500	380
Gibson	1	1	250			3,500	11
Giles	1	2	400			7,000	40
Greene	1	1	150			1,500	20
Grundy	1	1	200			3,000	29
Hamblen	1						9
Hamilton	3	3	1,470			79,200	900
Hardeman	1	2	600			5,000	40
Haywood	1	1	250			4,000	12
Henderson	1						3
Knox	2	4	1,100			65,000	490
Lauderdale	1	1	200			2,000	10
Lawrence	1						10
Lincoln	1	1	300			7,000	25
McMinn	1	1	150			1,500	12
Madison	1	1	400			15,000	215
Marshall	1						3
Maury	6	6	1,150			27,400	329
Montgomery	3	2	770			51,200	300
Morgan	1	1	200			2,000	35
Robertson	1						8
Rutherford	1						6
Shelby	8	8	2,305			92,800	1,277
Sumner	2	2	250			3,300	30
Tipton	3	4	650			11,500	122
Warren	1						10
Washington	1						15
Williamson	1	1	250			8,000	37
Wilson	1						2
Total	69	63	16,275			575,900	5,671
Texas:							
Anderson	1	1	250			3,000	40
Aransas	1	1	100			1,000	35
Austin	2	2	300			3,700	65
Bastrop	1	1	300			6,000	34

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Texas—Con'd.							
Bee	2						13
Bell	2	2	750			$7,500	93
Bexar	4	4	980			51,600	525
Bosque	1	1	200			1,300	9
Bowie	1	1	180			2,400	104
Brazoria	3	2	325	h1	50	1,600	82
Brazos	1	1	125			3,000	73
Brown	1						40
Caldwell	2	2	275			3,700	35
Calhoun	2	2	250			2,100	31
Callahan	2	2	250			3,450	14
Cameron	1	1	250			6,000	40
Coleman	1						10
Collin	1	1	100			800	15
Colorado	2	2	300			4,000	69
Comanche	1	1	130			1,800	33
Cooke	1	1	300			16,500	48
Coryell	1	1	200			1,700	20
Dallas	3	2	775			35,750	548
Denton	1						4
Dewitt	1	1	250			3,000	53
Donley	1						12
Ellis	2	2	325			6,800	18
El Paso	1	1	210			10,000	140
Erath	1	1	200			2,500	19
Falls	1	1	250			3,500	20
Fannin	2	2	425			5,750	57
Fayette	2	1	250	sh1	50	7,350	61
Fort Bend	1	1	250			1,400	52
Galveston	3	6	1,940			125,000	670
Gillespie	1						8
Goliad	1	1	150			3,000	76
Gonzales	1	1	200			4,800	54
Grayson	2	2	600			21,250	222
Grimes	1	1	160			2,500	30
Guadalupe	1	1	150			2,500	36
Harris	4	3	985	h1	50	42,900	612
Harrison	1	1	300			4,500	40
Hays	2	1	170			3,600	31
Hill	1	1	250			2,050	19
Hopkins	1	1	75			200	13
Howard	1	1	200			2,300	14
Hunt	1						21
Jackson	1						8
Jefferson	1	1	250			2,000	41
Johnson	1	1	200			5,000	63
Kaufman	2	1	180			2,700	49
Kendall	1	1	100			2,500	59
Kerr	1	1	100			1,000	22
Kimble	1	1	200			900	12
Kinney	1	1	175			1,500	20
Lamar	1	1	350			10,000	69
Lampasas	1	1	200			4,000	20
Lasalle	3						18
Lavaca	1	1	100			800	15
Limestone	2	2	225			2,700	30
Llano	1	1	500			3,000	15
McCulloch	1						10
McLennan	1	1	450			26,000	206
Marion	1	1	225			5,000	37
Mason	1	1	300			3,000	15
Matagorda	1	1	175			1,000	75
Maverick	1	1	175			4,750	35
Menard	3						26
Milam	1	1	300			1,500	25
Mitchell	1	1	150			3,000	50
Montgomery	1			h1	50		6
Nacogdoches	1	1	100			1,750	50
Navarro	1	1	150			8,000	55
Nueces	1	1	225			3,000	100
Orange	1	1	100			800	18
Parker	1	1	115			5,450	39
Red River	1	1	100			1,600	15
Robertson	2	2	350			4,200	46
Rusk	1			h1	50		7
San Augustine	1	1	100			1,000	20
San Saba	1						13
Smith	1	1	300			4,000	110
Sutton	1						7
Tarrant	1	1	225			37,500	333
Taylor	1	1	200			7,100	84
Tom Green	1	1	200			4,000	35
Travis	2	2	750			20,800	360
Tyler	1	1	150			800	12
Uvalde	2	2	180			4,000	70
Valverde	1	1	200			2,500	25
Van Zandt	1						4
Victoria	1	1	250			4,000	70
Walker	1	1	200			1,500	44

PROTESTANT EPISCOPAL CHURCH—Continued.

Counties.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Texas—Con'd.							
Waller	1	1	140			$2,000	38
Washington	2	1	250	h1	50	6,000	68
Webb	1	1	150			5,500	114
Wichita	1	1	180			2,100	18
Wilbarger	1						44
Williamson	2	1	180	h1	50	2,500	55
Wilson	2	1	90	sh1	80	600	15
Wise	1	1	100			1,250	16
Wood	1						8
Young	1	1	100			800	20
Total	139	110	23,120	8	430	624,900	7,097
Utah:							
Boxelder	1	1	100			750	10
Cache	1	1	125			1,500	37
Davis	1	1	75			1,000	2
Juab	1	1	100			1,000	5
Salt Lake	3	3	750			46,500	465
Summit	1	1	125			3,000	35
Weber	2	2	250			17,500	197
Total	10	10	1,525			71,250	751
Vermont:							
Addison	3	3	727			23,500	221
Bennington	5	5	1,300			26,000	437
Caledonia	1	1	240			11,500	145
Chittenden	7	5	1,490	h3	282	100,250	696
Essex	1	1	250			8,000	60
Franklin	12	12	2,070			58,900	791
Lamoille	2	1	250	h1	50	100	21
Orange	2	2	400			4,500	78
Orleans	4	2	350	h1, ph1 } 2	100	6,800	77
Rutland	9	10	2,350			102,200	839
Washington	3	2	635	h1	100	39,500	251
Windham	3	4	1,100			53,000	321
Windsor	11	8	1,925	h2	150	37,800	398
Total	63	56	13,087	9	682	472,050	4,335
Virginia:							
Accomac	4	4	1,000			8,500	338
Albemarle	9	9	1,875	sh1	75	45,100	654
Alexandria	4	6	2,330			50,300	671
Alleghany	3	1R, 1	350	sh1	200	6,000	54
Amelia	2	2	300			2,500	85
Amherst	5	5	840			7,700	219
Appomattox	1	1	100			700	23
Augusta	1	5	1,525			80,100	406
Bath	1	1	200			2,500	25
Bedford	5	8	1,350			17,500	260
Botetourt	3	3	900			7,000	72
Brunswick	7	7	1,550			8,700	427
Buckingham	3	3	380			3,000	75
Campbell	5	7	1,900			57,200	675
Caroline	3	3	450			4,500	97
Charles City	1	3	450			20,000	89
Charlotte	1	3	600			8,000	75
Chesterfield	4	4	800			7,200	235
Clarke	4	6	1,950			29,000	423
Culpeper	4	6	1,350			12,500	289
Cumberland	2	2	240			2,200	43
Dinwiddie	5	6	2,900			101,200	1,484
Elizabeth City	1	2	600			40,000	255
Essex	3	5	850			9,500	172
Fairfax	8	8	1,925			16,700	266
Fauquier	8	10	2,180			32,100	444
Franklin	1	3	500			8,000	64
Frederick	2	3	930			20,200	224
Gloucester	1	3	675			21,200	105
Goochland	4	4	720			6,000	77
Greenesville	1	2	400			1,400	45
Halifax	7	7	1,990			21,150	361
Hanover	4	7	1,200			9,500	227
Henrico	12	23	9,100			323,000	3,170
Henry	1	2	250			5,000	41
Isle of Wight	1	2	350			8,000	49
James City	1	1	300			5,000	100
King George	4	4	1,850			10,000	101
King William	1	1	150			1,000	24
Lancaster	1	3	800			6,000	84
Loudoun	3	5	1,300			13,600	226
Louisa	2	3	350			4,800	48
Lunenburg	3	3	400			2,600	103
Madison	1	1	150			800	5
Mathews	2	2	300			3,000	54
Virginia—Con'd.							
Mecklenburg	11	11	1,915			$8,125	615
Middlesex	1	1	400			5,000	34
Montgomery	1	3	540			14,200	142
Nansemond	1	3	600			8,500	136
Nelson	3	4	580			8,000	183
New Kent	1	1	150			1,200	20
Norfolk	11	14	5,380	sh1, ph1 } 2	75	222,000	2,159
Northampton	3	1R, 2	900			11,800	150
Northumberland	3	4	675			4,900	54
Nottoway	2	5	850			6,050	84
Orange	2	3	700			15,000	192
Page	1	1	175			4,500	56
Pittsylvania	2	7	1,600			29,000	458
Powhatan	5	5	760			9,000	147
Prince Edward	2	3	300			8,500	92
Prince George	4	4	625			5,300	173
Princess Anne	1	3	525			6,000	82
Prince William	4	4	875			9,300	180
Pulaski	2	2	475			5,000	76
Rappahannock	1	2	450			7,000	80
Richmond	2	2	475			8,500	100
Roanoke	2	3	1,050			30,000	395
Rockbridge	3	4	1,060			75,000	187
Rockingham	2	2	475			11,200	125
Shenandoah	1	2	450			10,250	105
Smyth	1	1	150			2,500	7
Southampton	2	2	550			3,500	40
Spottsylvania	4	5	1,510			43,400	420
Stafford	1	2	450			6,000	52
Surry	2	2	250			1,800	30
Sussex	1	1	150			800	25
Tazewell	2	2	650			9,500	100
Warren	1	1	250			4,000	46
Warwick	1	2	325			8,000	80
Washington	4	4	775			17,200	160
Westmoreland	4	9	1,035			15,600	187
Wythe	1	2	500			9,300	210
York	1	1	150			2,500	16
Total	245	330	79,340	4	350	1,697,375	20,371
Washington:							
Clarke	1	1	200			7,000	97
Columbia	1			h1	300		11
Garfield	1	1	125			3,000	11
Jefferson	1	1	150			6,000	59
King	2	2	900			63,500	458
Lewis	2	2	310			4,600	37
Pierce	4	4	820			79,500	470
San Juan	1	1	150			3,000	30
Spokane	3	2	450	h1	300	51,200	254
Thurston	1	1	126			9,500	62
Wallawalla	1	1	150			8,000	90
Whatcom	2	1	200	h1	300	2,500	55
Whitman	1			h1	300		20
Yakima	2	1	150	h1	300	5,000	44
Total	23	18	3,731	5	1,500	242,800	1,698
West Virginia:							
Berkeley	3	3	850			15,500	255
Brooke	2	2	418			5,600	65
Cabell	1	1	340			14,000	145
Fayette	1	1	175			1,700	20
Greenbrier	4	4	860			12,500	50
Hampshire	2	2	290			4,000	38
Hardy	1	1	200			3,000	23
Harrison	1	1	200			2,500	62
Jackson	3	3	425			4,300	39
Jefferson	10	13	2,850			43,600	606
Kanawha	3	4	1,270			33,812	305
Lewis	1	1	250			2,500	147
Marion	1	1	150			5,000	60
Marshall	2	2	350			5,000	58
Mason	2	2	600			10,000	86
Mercer	2	2	410			3,500	63
Monongalia	1	1	125			2,200	19
Monroe	2	2	325			3,700	54
Morgan	1	1	200			2,000	14
Ohio	3	3	1,315	h1	50	53,800	380
Pleasants	1	1	125			1,200	16
Pocahontas	1	1	200			1,175	12
Putnam	1	1	100			500	4
Summers	1	1	250			2,000	17
Taylor	1	1	150			2,500	26
Tyler	1	1	120			2,000	27
Upshur	1	1	200			1,600	21
Wetzel	1	1	80			1,500	31

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

COUNTIES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
WEST VIRGINIA—Continued.							
Wirt	1			h1	50		13
Wood	6	5	1,070	h1	50	$36,000	250
Total	61	63	13,898	3	150	276,687	2,906
WISCONSIN:							
Ashland	2	1	250	h1	100	5,000	99
Barron	2	2	200			4,425	49
Bayfield	2	1	100	h1	100	1,700	29
Brown	4	4	1,050			16,500	477
Calumet	2			h2	150		40
Chippewa	1	1	200			1,000	85
Clark	1			ph1			15
Columbia	2	2	300			5,700	147
Crawford	1	1	75			600	25
Dane	1	1	400			33,000	180
Dodge	3	4	375			6,023	169
Door	4	3	500	h1	50	4,350	172
Douglas	2	1	100			600	180
Dunn	1	1	100			3,700	46
Eauclaire	1	1	200			8,500	79
Fond du Lac	6	7	2,160			52,600	832
Grant	3	4	375			11,100	91
Green	2	1	100			2,000	52
Green Lake	2	2	250	h1	100	2,700	61
Iowa	1	1	100			5,500	75
Jackson	1	1	75			500	14
Jefferson	1	2	300			8,000	110
Juneau	1	1	75			3,000	33
Kenosha	2	2	400			22,000	279
Kewaunee	2	2	500			6,500	127
Lacrosse	2	2	450			16,250	286
Lafayette	2	1	100			3,900	37
Langlade	1	1	125			700	30
Lincoln	1			h1	100		10
Manitowoc	2	1	150	ph1		7,500	115
Marathon	2	2	300			5,500	71
Marinette	2	1	240	ph1		4,100	85
Milwaukee	10	11	4,000			510,720	2,207
Monroe	2	2	200			3,000	60
Oconto	1	1	175			2,200	112
Outagamie	2	1	200	h1	100	5,350	72
Ozaukee	1					150	18
Pierce	2	1	150			6,200	73
Polk	1						6
Portage	2	1	210	h1	50	3,000	293
Price	1			ph1			5
Racine	7	6	925			43,960	566
Rock	4	6	950			27,200	535
St. Croix	3	3	350			7,300	85
Sauk	2	2	100			1,200	48
Sawyer	1						8
Shawano	2			h1, ph1 } 2	100	250	27
Sheboygan	3	3	700			16,100	223
Taylor	2	1	75	ph1		1,500	42
Walworth	6	8	900			59,900	538
Washburn	1	1	75			2,000	12
Washington	1	1	100			2,100	22
Waukesha	6	5	1,050			46,300	591
Waupaca	1	1	200	h1	100	3,000	70
Winnebago	8	8	1,770			50,100	714
Wood	2	1	150	h1	50	1,500	30
Total	133	117	21,830	18	1,000	1,035,978	10,457
WYOMING:							
Albany	1						120
Carbon	3						72
Crook	1						12
Fremont	3						41
Johnson	1						36
Laramie	1						00
Sheridan	2						8
Sweetwater	2						40
Uinta	1						30
Weston	1						8
Total	16						467

SUMMARY BY STATES AND TERRITORIES.

STATES, ETC.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Alabama	58	59	16,755	2	100	655,752	6,085
Alaska	1	1	200			1,200	6
Arizona	9	4	800	2	400	24,216	179
Arkansas	30	28	7,575			$196,122	2,381
California	103	95	19,700	1	100	1,019,695	9,221
Colorado	52	44	8,663			700,065	3,814
Connecticut	161	187	64,275	1		3,403,170	26,652
Delaware	38	44	11,215	4	505	371,500	2,719
District of Columbia	18	28	10,825			790,500	7,476
Florida	100	84	13,569			390,561	4,225
Georgia	46	50	13,282			492,300	5,515
Idaho	13						364
Illinois	186	179	47,523	20	1,575	2,117,275	19,099
Indiana	65	61	15,660	4	325	537,600	5,185
Iowa	105	77	17,385	30	3,045	887,400	6,481
Kansas	96	48	9,090	19	1,785	316,225	3,593
Kentucky	47	57	34,935			758,800	7,161
Louisiana	85	65	15,099	5	150	387,950	5,162
Maine	38	37	10,342			406,590	3,291
Maryland	166	244	62,553			2,381,406	23,938
Massachusetts	166	172	57,613	8	425	4,676,193	26,855
Michigan	189	175	46,639	29	1,925	1,645,551	18,034
Minnesota	171	148	27,070	25	2,125	931,100	11,142
Mississippi	68	61	13,589	2	150	322,960	3,560
Missouri	111	84	23,035	6	825	952,600	8,828
Montana	30	22	2,375	4	350	165,450	1,104
Nebraska	110	68	11,665			580,145	4,036
Nevada	9	9	1,825			19,500	535
New Hampshire	44	46	10,550	9	765	541,400	2,911
New Jersey	184	234	62,125	2	100	3,815,850	30,103
New Mexico	16	6½	1,140	4	340	41,165	373
New York	731	826½	252,343	34	4,175	30,707,213	127,218
North Carolina	178	161	34,721	10	350	546,010	8,186
North Dakota	39						892
Ohio	166	184	49,419	7	300	2,069,787	17,454
Oklahoma	4	2	325	1	75	4,000	105
Oregon	31	25	4,014	1	125	361,930	1,849
Pennsylvania	369	418½	134,967	28	3,180	10,854,131	54,720
Rhode Island	50	61	20,949	2	275	1,189,700	9,458
South Carolina	94	87⅔	21,041			571,833	5,742
South Dakota	83	69	9,295	5	425	234,532	2,649
Tennessee	69	63	16,275			575,900	5,671
Texas	139	110	23,120	8	430	624,900	7,097
Utah	10	10	1,525			71,250	751
Vermont	63	56	13,087	9	682	472,050	4,335
Virginia	245	330	79,340	4	350	1,697,375	20,371
Washington	23	18	3,731	5	1,500	242,800	1,698
West Virginia	61	63	13,898	3	150	276,687	2,906
Wisconsin	133	117	21,830	18	1,000	1,035,978	10,457
Wyoming	16						467
Total	5,019	5,019	1,336,952	312	28,007	81,066,317	532,054

BY DIOCESES AND MISSIONS.

DIOCESES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
ALABAMA:							
Autauga, Ala	1	1	200			900	30
Baldwin, Ala	1	1	76			800	24
Barbour, Ala	4	4	650			8,500	138
Butler, Ala	2	2	300			5,200	83
Calhoun, Ala	8	7	2,400	h1	100	146,700	542
Colbert, Ala	2	2	600			5,000	100
Dallas, Ala	4	4	1,300			53,500	406
Greene, Ala	3	3	450			7,500	83
Hale, Ala	2	2	425			11,000	124
Jackson, Ala	1	1	200			2,000	45
Jefferson, Ala	5	4	800			55,675	771
Lauderdale, Ala	1	1	150			2,000	65
Lee, Ala	2	2	400			12,000	75
Limestone, Ala	1	1	200			3,850	36
Lowndes, Ala	1	1	150			2,500	13
Madison, Ala	2	4	1,400			100,700	579
Marengo, Ala	1	1	75			1,000	42
Mobile, Ala	5	6	3,574			111,350	1,627
Montgomery, Ala	3	3	1,550	ph1		80,000	658
Morgan, Ala	2	2	300			16,177	109
Perry, Ala	2	2	570			11,000	156
Pike, Ala	1	1	110			1,000	26
Shelby, Ala	1	1	125			600	15
Sumter, Ala	1	1	150			1,800	28
Talladega, Ala	1	1	200			3,000	100
Tuscaloosa, Ala	1	1	400			12,000	210
Total	58	59	16,755	2	100	655,752	6,085
ALBANY:							
Albany, N. Y	10	14	7,892			744,500	3,870
Clinton, N. Y	5	5	1,230			30,000	338
Columbia, N. Y	10	11	2,445	h1	260	101,000	1,129
Delaware, N. Y	8	8	1,954			54,700	756

PROTESTANT EPISCOPAL CHURCH—Continued.

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Albany—Con'd.							
Essex, N. Y.	8	8	1,530			$35,500	381
Franklin, N. Y.	7	6	1,164			37,500	374
Fulton, N. Y.	2	2	680			28,000	357
Greene, N. Y.	8	8	1,700			45,000	685
Hamilton, N. Y.	1	1	150			2,500	4
Herkimer, N. Y.	7	8	1,807			70,000	591
Montgomery, N. Y.	5	4	1,200			64,000	451
Otsego, N. Y.	16	17	3,475			95,900	1,452
Rensselaer, N. Y.	15	16	5,195	h1	100	472,500	3,156
St. Lawrence, N. Y.	12	14	3,446			227,000	1,260
Saratoga, N. Y.	9	10	2,840			147,300	1,440
Schenectady, N. Y.	3	4	1,480			42,500	693
Schoharie, N. Y.	1	1	200			5,000	86
Warren, N. Y.	8	9	1,628			70,200	663
Washington, N. Y.	8	7	1,780			50,500	870
Total	143	153	41,796	2	360	2,323,600	18,556
Arkansas:							
Carroll, Ark.	1	1	200			500	20
Chicot, Ark.	1	1	100			500	9
Clark, Ark.	1	1	100			600	3
Conway, Ark.	1	1	100			2,777	30
Crawford, Ark.	1	1	300			4,000	51
Desha, Ark.	2	2	325			3,800	19
Fulton, Ark.	1	1	150			1,000	26
Garland, Ark.	1	1	400			30,000	138
Hempstead, Ark.	2	2	450			2,400	56
Howard, Ark.	1	1	125			750	8
Independence, Ark.	1	1	150			4,500	73
Jackson, Ark.	1	1	200			2,000	43
Jefferson, Ark.	1	1	450			15,240	210
Lee, Ark.	1	1	125			3,000	34
Little River, Ark.	2					400	30
Monroe, Ark.	1						12
Nevada, Ark.	1	1	150			500	8
Ouachita, Ark.	1	1	200			2,500	50
Phillips, Ark.	2	2	500			16,150	410
Pulaski, Ark.	3	4	2,700			79,500	760
Sebastian, Ark.	2	2	400			19,680	247
Washington, Ark.	1	1	250			3,500	120
Yell, Ark.	1	1	200			2,825	24
Total	30	28	7,575			196,122	2,381
California:							
Alameda, Cal.	9	9	2,450			99,975	1,453
Colusa, Cal.	1					575	16
Contra Costa, Cal.	3	2	200			6,050	53
Fresno, Cal.	4	2	400			14,750	211
Kern, Cal.	1	1	150			6,850	62
Los Angeles, Cal.	13	12	2,575			120,777	1,246
Marin, Cal.	2	2	300			29,500	154
Monterey, Cal.	4	4	475			16,150	101
Orange, Cal.	3	3	275			11,700	75
San Bernardino, Cal.	4	4	600			34,900	354
San Diego, Cal.	7	7	900			41,486	524
San Francisco, Cal.	7	9	4,050			385,000	2,446
San Joaquin, Cal.	1	1	300			9,500	155
San Mateo, Cal.	4	3	400			25,250	124
Santa Barbara, Cal.	1	1	300			24,500	126
Santa Clara, Cal.	4	4	1,175			39,815	595
Santa Cruz, Cal.	1	1	300			13,500	149
Sonoma, Cal.	1			sh1	100		42
Stanislaus, Cal.	2	1	100			4,475	35
Tulare, Cal.	2	2	225			5,600	112
Tuolumne, Cal.	1	1	100			2,000	39
Ventura, Cal.	1	1	100			8,000	35
Total	76	70	15,375	1	100	900,353	8,107
Central New York:							
Broome, N. Y.	7	8	2,400			119,000	975
Cayuga, N. Y.	10	11	3,025	h1	100	172,000	1,100
Chemung, N. Y.	7	7	1,750	h1	300	108,000	801
Chenango, N. Y.	10	13	3,320			150,000	1,337
Cortland, N. Y.	2	2	600			21,000	225
Jefferson, N. Y.	23	24½	5,760	sh1	90	244,500	1,860
Lewis, N. Y.	5	5	950			21,500	370
Madison, N. Y.	7	8	1,500			33,000	572
Oneida, N. Y.	29	30	7,440	h2, sh1	3	350 403,300	3,726
Onondaga, N. Y.	18	18	6,110	h1	100	319,400	2,682
Oswego, N. Y.	13	11	2,935	h1, sh2	3	290 124,000	906
Seneca, N. Y.	10	9	1,925	ph1		92,800	824
Tioga, N. Y.	5	4	1,022	h1	120	14,500	309
Tompkins, N. Y.	6	8	1,625	h1	100	50,500	472
Total	152	158½	40,362	13	1,450	1,873,500	16,159

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Central Pennsylvania:							
Adams, Pa.	2	2	550			$3,300	30
Bedford, Pa.	1	1	220			14,000	20
Berks, Pa.	6	11	2,875			185,000	632
Blair, Pa.	3	1	600	h1, sh1	2 350	51,800	341
Bradford, Pa.	4	6	1,625			125,500	428
Carbon, Pa.	3	3	850	h1	200	111,500	368
Center, Pa.	2	3	900			33,000	285
Clinton, Pa.	2	2	500			19,000	209
Columbia, Pa.	4	4	930	sh1	150	51,300	224
Cumberland, Pa.	2	3	850			43,000	242
Dauphin, Pa.	3	4	885			57,500	294
Franklin, Pa.	1	2	350			12,000	50
Huntingdon, Pa.	2	3	390			6,500	76
Lackawanna, Pa.	5	4	1,375			128,000	814
Lancaster, Pa.	10	13	3,550			150,900	1,131
Lebanon, Pa.	4	6	1,150			121,800	185
Lehigh, Pa.	2	2	450			18,000	172
Luzerne, Pa.	12	15	4,020			161,775	997
Lycoming, Pa.	6	8	2,300			174,000	787
Mifflin, Pa.	1	1	250			20,000	56
Montour, Pa.	2	3	950			101,000	197
Northampton, Pa.	6	7	3,425			337,000	646
Northumberland, Pa.	3	3	750			19,500	211
Perry, Pa.	1	1	200			8,340	9
Pike, Pa.	2	2	300			8,000	60
Potter, Pa.	2	2	325			31,000	81
Schuylkill, Pa.	13	15	3,650	h1	250	94,600	1,071
Susquehanna, Pa.	5	5	950	ph1		19,500	191
Tioga, Pa.	5	6	1,350			34,300	336
Wayne, Pa.	1	1	400			30,000	190
Wyoming, Pa.	1	1	150			5,000	25
York, Pa.	1	1	800			35,000	300
Total	117	141	37,870	6	950	2,211,115	10,658
Chicago:							
Carroll, Ill.	1	1	200			4,500	60
Cook, Ill.	49	1R, 45	16,303	h3, ph2	5 450	1,351,650	10,400
Dekalb, Ill.	2	2	375			21,500	87
Dupage, Ill.	5	5	825			20,200	211
Grundy, Ill.	1			ph1		500	20
Jo Daviess, Ill.	1	1	250			6,000	219
Kane, Ill.	5	6	1,425	sh1	100	49,000	558
Kankakee, Ill.	3	3	750	ph1		14,000	311
Lake, Ill.	2	2	650			46,000	225
Lasalle, Ill.	3	3	1,000			38,000	338
Lee, Ill.	3	3	750			22,500	191
Livingston, Ill.	1	1	200			3,800	39
McHenry, Ill.	3	3	500			6,500	85
Ogle, Ill.	1	1	150			1,000	20
Stephenson, Ill.	1	1	400			16,000	145
Whiteside, Ill.	1	1	400			35,000	70
Will, Ill.	6	7	1,960			68,900	404
Winnebago, Ill.	1	1	400			15,000	200
Woodford, Ill.	1	1	150			1,000	14
Total	90	88	26,688	8	550	1,721,050	13,597
Colorado:							
Arapahoe, Colo.	9	8	3,410			420,000	1,845
Bent, Colo.	1	1	160			1,500	19
Boulder, Colo.	2	2	280			6,300	76
Chaffee, Colo.	2	2	325			6,200	73
Clear Creek, Colo.	2	2	300			9,000	35
Conejos, Colo.	2	2	260			4,990	53
El Paso, Colo.	5	5	782			79,300	458
Fremont, Colo.	1	1	100			6,000	35
Garfield, Colo.	1						15
Gilpin, Colo.	2	2	230			4,800	55
Gunnison, Colo.	1	1	50			3,500	4
Hinsdale, Colo.	1	1	75			250	8
Jefferson, Colo.	1	1	100			2,000	32
Lake, Colo.	1	1	500			10,000	175
La Plata, Colo.	1	1	150			3,500	60
Larimer, Colo.	1	1	165			4,000	59
Las Animas, Colo.	1	1	100			6,000	55
Mesa, Colo.	1	1	100			1,600	30
Montrose, Colo.	1						20
Otero, Colo.	3	2	220			3,700	52
Ouray, Colo.	1	1	150			3,000	45
Pitkin, Colo.	1	1	150			3,050	98
Pueblo, Colo.	3	3	404			108,000	310
Rio Blanco, Colo.	1	1	300			5,700	38
Rio Grande, Colo.	2	1	100			2,500	26
Saguache, Colo.	3	1	100			800	40

PROTESTANT EPISCOPAL CHURCH—Continued.

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Colorado—Con'd.							
Summit, Colo	1					$375	20
Weld, Colo	1	1	152			4,000	78
Total	52	44	8,663			700,065	3,814
Connecticut:							
Fairfield, Conn	29	38	11,960			846,700	5,448
Hartford, Conn	32	1R, 34	11,248			674,370	4,537
Litchfield, Conn	31	34	9,723			354,200	4,385
Middlesex, Conn	12	15	4,483			247,000	1,526
New Haven, Conn	37	42	21,313	phl		994,100	8,524
New London, Conn	11	12	3,565			229,300	1,596
Tolland, Conn	3	3	700			18,000	257
Windham, Conn	6	8	1,283			39,500	379
Total	161	187	64,275	1		3,403,170	26,652
Delaware:							
Kent, Del	5	5	1,100	hl	200	30,400	371
Newcastle, Del	19	24	7,215	h2	225	303,800	1,894
Sussex, Del	14	15	2,900	hl	80	37,300	454
Total	38	44	11,215	4	505	371,500	2,719
East Carolina:							
Beaufort, N. C	7	8	1,500			24,435	470
Bertie, N. C	3	3	450			4,950	80
Brunswick, N. C	1	1	200			2,200	21
Camden, N. C	2	2	350			1,000	30
Carteret, N. C	1	1	350			3,000	48
Chowan, N. C	2	2	600			6,800	134
Craven, N. C	3	3	2,300			39,900	365
Cumberland, N. C	3	3	775			10,850	456
Gates, N. C	2	2	250			1,800	40
Greene, N. C	1	1	150			1,000	22
Hertford, N. C	2	2	350			1,300	17
Hyde, N. C	4	2	300			3,600	56
Jones, N. C	1	1	150			600	10
Lenoir, N. C	2	2	350			6,700	79
Martin, N. C	2	2	250			4,000	65
New Hanover, N. C	4	4	2,000			93,525	849
Pamlico, N. C	1						20
Pasquotank, N. C	1	1	400			11,500	75
Perquimans, N. C	2	2	300			5,100	96
Pitt, N. C	2	2	350			4,700	115
Sampson, N. C	1	1	350			2,250	36
Washington, N. C	3	3	1,100			11,200	180
Wayne, N. C	1	1	300			4,500	87
Total	51	49	13,125			244,910	3,351
Easton:							
Caroline, Md	3	4	500			11,800	142
Cecil, Md	5	9	1,550			54,903	342
Dorchester, Md	4	7	1,340			32,900	302
Kent, Md	5	8	1,331			36,000	357
Queen Anne, Md	3	5	950			26,800	328
Somerset, Md	4	9	1,765			41,184	501
Talbot, Md	7	16	2,625			91,900	649
Wicomico, Md	3	5	1,700			25,600	265
Worcester, Md	3	5	875			17,675	255
Total	37	68	12,636			338,762	3,141
Florida:							
Alachua, Fla	3	3	450			12,000	130
Bradford, Fla	1						17
Brevard, Fla	5	5	700			13,400	133
Clay, Fla	3	3	250			8,000	48
De Soto, Fla	2					120	38
Duval, Fla	17	15	2,270			124,550	960
Escambia, Fla	1	2	500			17,600	260
Franklin, Fla	1	1	300			4,000	75
Gadsden, Fla	1	1	150			2,000	18
Hernando, Fla	1	1	125			1,000	32
Hillsboro, Fla	6	5	725			8,800	168
Jackson, Fla	2	1	175			2,500	35
Jefferson, Fla	2	1	150			12,050	60
Lake, Fla	6	6	640			9,150	147
Lee, Fla	2	2	148			2,000	58
Leon, Fla	2	3	550			22,000	159
Levy, Fla	1	1	200			2,000	14
Madison, Fla	1	1	150			3,300	20
Manatee, Fla	1	1	150			1,700	29
Marion, Fla	2	1	250			2,000	152
Monroe, Fla	4	2	1,130			35,666	527
Nassau, Fla	1	3	475			27,900	105
Orange, Fla	11	8	1,395			28,100	367
Florida—Con							
Osceola, Fla	2	1	140			$3,750	45
Pasco, Fla	1	1	100			600	20
Polk, Fla	4	3	405			5,300	93
Putnam, Fla	7	7	854			21,000	203
St. John, Fla	2	2	660			6,600	127
Santa Rosa, Fla	1	1	150			3,375	40
Volusia, Fla	6	3	377			10,100	140
Washington, Fla	1						5
Total	100	84	13,569			390,561	4,225
Fond du Lac:							
Ashland, Wis	2	1	250	hl	100	5,000	99
Bayfield, Wis	2	1	100	hl	100	1,700	29
Brown, Wis	4	4	1,050			16,500	477
Calumet, Wis	2			h2	150		40
Clark, Wis	1			phl			15
Door, Wis	4	3	500	hl	50	4,350	172
Fond du Lac, Wis	6	7	2,160			52,600	832
Green Lake, Wis	2	2	250	hl	100	2,700	61
Kewaunee, Wis	2	2	500			6,500	127
Langlade, Wis	1	1	125			700	30
Lincoln, Wis	1			hl	100		10
Manitowoc, Wis	2	1	150	phl		7,500	115
Marathon, Wis	2	2	300			5,500	71
Marinette, Wis	2	1	240	phl		4,100	85
Oconto, Wis	1	1	175			2,200	112
Outagamie, Wis	2	1	200	hl	100	5,350	72
Portage, Wis	2	1	210	hl	50	3,000	293
Price, Wis	1			phl			5
Shawano, Wis	2			hl, phl 2	100	250	27
Sheboygan, Wis	3	3	700			16,100	223
Taylor, Wis	2	1	75	phl		1,500	42
Waupaca, Wis	1	1	200	hl	100	3,000	70
Winnebago, Wis	8	8	1,770			50,100	714
Wood, Wis	2	1	150	hl	50	1,500	30
Total	57	42	9,105	18	1,000	190,150	3,751
Georgia:							
Baldwin, Ga	1	1	300			3,500	58
Bibb, Ga	4	4	1,250			48,000	490
Camden, Ga	1	1	100			500	48
Chatham, Ga	7	7	2,650			122,800	1,561
Clarke, Ga	2	2	540			8,500	151
Cobb, Ga	1	2	300			4,500	136
Columbia, Ga	1	1	122			2,000	15
Coweta, Ga	1	1	200			500	20
Dougherty, Ga	1	1	350			6,000	84
Floyd, Ga	2	2	550			7,500	242
Fulton, Ga	2	2	1,050			115,000	863
Glynn, Ga	3	3	575			18,000	280
Greene, Ga	1	1	300			1,500	17
Hancock, Ga	1	1	100			1,500	7
McIntosh, Ga	2	5	900			12,500	144
Muscogee, Ga	1	1	500			40,000	317
Pierce, Ga	1	1	100			500	5
Polk, Ga	1	1	200			2,000	9
Pulaski, Ga	1	1	125			1,000	25
Richmond, Ga	4	4	1,370			68,500	729
Screven, Ga	1	1	250			2,500	13
Spalding, Ga	1	1	300			6,000	80
Sumter, Ga	1	1	200			4,500	36
Talbot, Ga	1	1	150			2,000	32
Thomas, Ga	1	1	400			10,000	69
Troup, Ga	2	2	250			1,500	61
Ware, Ga	1	1	150			1,500	23
Total	46	50	13,282			492,300	5,515
Indiana:							
Allen, Ind	1	1	500			40,000	300
Bartholomew, Ind	1	1	125			2,100	30
Carroll, Ind	1	1	250			3,500	35
Cass, Ind	1	1	300			13,000	72
Clark, Ind	1	1	300			4,000	95
Clinton, Ind	1	1	300			4,000	50
Dearborn, Ind	2	2	250			4,100	55
Dekalb, Ind	1	1	120			3,000	50
Delaware, Ind	1	1	200			8,000	70
Elkhart, Ind	3	3	675			21,200	326
Fayette, Ind	1	1	250			5,000	30
Floyd, Ind	1	1	600			5,000	150
Fulton, Ind	1	1	100			2,000	20
Grant, Ind	1	1	200			3,000	50
Greene, Ind	1	1	150			1,800	40
Hancock, Ind	2	1	150	hl	50	1,250	12
Henry, Ind	2	2	290			3,000	33

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

DIOCESES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
INDIANA—Con'd.							
Huntington, Ind	1			h1	75	$150	24
Jefferson, Ind	1	1	400			20,000	134
Knox, Ind	2	2	350			8,500	180
Kosciusko, Ind	1	1	200			2,000	30
Lagrange, Ind	2	2	450			8,500	75
Lake, Ind	1	1	150			2,000	30
Laporte, Ind	3	3	1,000			44,000	290
Madison, Ind	1			h1	150		20
Marion, Ind	8	8	3,125			154,500	1,120
Marshall, Ind	1	1	200			2,500	100
Miami, Ind	1	1	250			6,000	60
Monroe, Ind	1	1	125			2,500	12
Montgomery, Ind	1	1	200			2,000	40
Noble, Ind	1			h1	50	400	12
Parke, Ind	1	1	150			3,000	15
Perry, Ind	1	1	200			4,000	100
Posey, Ind	1	1	125			2,000	15
Putnam, Ind	1	1	200			3,500	35
St. Joseph, Ind	3	3	500			8,000	190
Tippecanoe, Ind	2	2	700			32,000	240
Vanderburg, Ind	5	5	1,500			69,600	455
Vigo, Ind	2	2	525			25,000	375
Warren, Ind	1	1	200			3,000	15
Wayne, Ind	1	1	400			10,500	200
Total	65	61	15,660	4	325	537,600	5,185
IOWA:							
Adams, Iowa	1			h1	100	225	16
Allamakee, Iowa	1	1	175			1,250	6
Blackhawk, Iowa	3	3	625			17,000	149
Boone, Iowa	1	1	250			5,000	75
Bremer, Iowa	2	1	300	h1	50	20,500	128
Buchanan, Iowa	2	2	325			8,750	88
Butler, Iowa	2	1	100	h1	150	1,100	46
Carroll, Iowa	1	1	175			3,000	15
Cass, Iowa	1	1	125			3,000	28
Cedar, Iowa	2	2	250			8,500	24
Cerro Gordo, Iowa	1	1	300			5,000	82
Cherokee, Iowa	1	1	150			2,500	22
Chickasaw, Iowa	2	1	125	h1	100	1,275	62
Clay, Iowa	1			h1	100	1,500	30
Clinton, Iowa	3	4	750			24,000	248
Crawford, Iowa	2	2	275			4,500	54
Decatur, Iowa	1			h1	100	150	30
Delaware, Iowa	1			h1	150	125	18
Des Moines, Iowa	3	1	400	h2	200	15,200	311
Dickinson, Iowa	1			h1	100	1,250	30
Dubuque, Iowa	4	4	1,300			98,075	283
Emmet, Iowa	1	1	200			3,500	44
Fayette, Iowa	4	3	425	h1	75	8,425	80
Floyd, Iowa	2	1	200	h1	100	4,350	72
Greene, Iowa	1			h1	100	175	10
Henry, Iowa	1	1	200			4,000	69
Howard, Iowa	1	1	125			2,500	24
Ida, Iowa	1	1	150			2,500	30
Iowa, Iowa	1	1	125			2,700	14
Jackson, Iowa	2	2	325			6,500	105
Jasper, Iowa	1	1	200			2,750	35
Jefferson, Iowa	1	1	175			2,000	32
Johnson, Iowa	1	1	300			14,000	134
Jones, Iowa	1	1	125			4,500	27
Keokuk, Iowa	1	1	200			2,500	54
Kossuth, Iowa	1			h1	125	375	34
Lee, Iowa	5	5	1,325			60,375	546
Linn, Iowa	3	2	750	h1	150	91,625	478
Lucas, Iowa	1	1	150			2,150	34
Lyon, Iowa	1			h1	100	500	24
Madison, Iowa	1	1	100			1,000	23
Mahaska, Iowa	1	1	175			4,000	55
Marshall, Iowa	1	1	400			6,500	165
Mills, Iowa	1	1	125			12,500	39
Mitchell, Iowa	1			h1	50	50	15
Monona, Iowa	1			h1	150	550	30
Monroe, Iowa	1			h1	125	500	30
Montgomery, Iowa	2	1	175	h1	75	2,500	24
Muscatine, Iowa	2	2	400			18,000	138
O'Brien, Iowa	1	1	150			2,750	19
Page, Iowa	1			h1	150		48
Palo Alto, Iowa	1	1	250			6,500	57
Plymouth, Iowa	3	1	230	h2	145	12,125	125
Polk, Iowa	2	2	850			52,150	344
Pottawattamie, Iowa	3	2	675	h1	100	61,750	512
Poweshiek, Iowa	2	2	410			8,000	70
Ringgold, Iowa	1			h1	100	75	19
Sac, Iowa	1	1	150			3,550	24
Scott, Iowa	3	4	1,425			208,300	521
Tama, Iowa	1			h1	100	75	16
Union, Iowa	1			h1	100	2,500	34
IOWA—Con'd.							
Van Buren, Iowa	2			h2	150	$1,800	22
Wapello, Iowa	1	1	450			15,000	210
Washington, Iowa	1			h1	100	1,000	28
Winneshiek, Iowa	1	1	145			6,000	28
Woodbury, Iowa	3	3	675			22,900	294
Total	105	77	17,385	30	3,045	887,400	6,481
KANSAS:							
Allen, Kan	2			h1	50		14
Atchison, Kan	2	2	625			22,300	240
Barton, Kan	1			h1	50		14
Bourbon, Kan	1	1	100			12,800	48
Brown, Kan	3			h1	50		26
Butler, Kan	1			h1	100		29
Chautauqua, Kan	1						10
Cherokee, Kan	3	2	225			3,200	40
Clay, Kan	2	3	350			6,400	137
Cloud, Kan	2			sh1	50		19
Coffey, Kan	1	1	200			2,500	43
Cowley, Kan	2	2	350			10,000	152
Crawford, Kan	2	2	500			9,500	64
Decatur, Kan	1						3
Dickinson, Kan	1	1	150			3,500	40
Doniphan, Kan	1						6
Douglas, Kan	1	2	600			23,500	160
Edwards, Kan	1	1	150			4,000	12
Ellis, Kan	2						13
Ellsworth, Kan	1						20
Finney, Kan	1			h1	50		13
Ford, Kan	1			h1	85		6
Franklin, Kan	2	2	300			4,350	74
Geary, Kan	1	1	125			5,000	37
Greenwood, Kan	1						10
Harper, Kan	4	2	200			2,100	90
Harvey, Kan	1	1	150			4,000	50
Jackson, Kan	1						1
Jefferson, Kan	1	1	100			1,000	10
Jewell, Kan	1						10
Kearny, Kan	1						8
Kingman, Kan	1			h1	200		19
Labette, Kan	3	1	250			6,500	61
Leavenworth, Kan	3	2	1,000	h1	200	34,000	311
Lincoln, Kan	1			sh1	35		32
Lyon, Kan	1	1	150			4,900	32
McPherson, Kan	1			h1	150	900	12
Marion, Kan	1						6
Marshall, Kan	3	2	240	h1	25	5,000	70
Miami, Kan	1			h1	50		10
Mitchell, Kan	2	{1R, 1}	350			4,000	17
Montgomery, Kan	3	2	350			6,500	62
Morris, Kan	2	1	50			1,200	35
Morton, Kan	1						10
Neosho, Kan	2	1	100	h1	40	1,500	40
Ottawa, Kan	1						10
Pawnee, Kan	1	1	120			1,800	22
Phillips, Kan	2						17
Pottawatomie, Kan	1						12
Reno, Kan	2	1	200			6,000	160
Republic, Kan	1						12
Rice, Kan	1						10
Riley, Kan	1	1	200			4,000	60
Saline, Kan	1	1	250			7,500	97
Sedgwick, Kan	1	1	300			10,000	225
Shawnee, Kan	5	5	1,025	h1	50	82,875	637
Sherman, Kan	1						6
Smith, Kan	1						6
Sumner, Kan	1	1	130			400	32
Trego, Kan	1			h1	300		25
Wyandotte, Kan	4	1	250	h3	300	25,000	146
Total	96	48	9,090	19	1,785	316,225	3,593
KENTUCKY:							
Bell, Ky	1	1	200			8,000	96
Bourbon, Ky	1	1	300			5,000	56
Boyd, Ky	1	1	250			10,000	67
Boyle, Ky	1	1	300			7,000	69
Campbell, Ky	2	3	1,000			42,000	445
Christian, Ky	1	1	340			10,000	68
Clark, Ky	1	1	150			2,500	21
Daviess, Ky	1	1	350			5,500	42
Fayette, Ky	2	4	1,450			61,500	536
Franklin, Ky	1	2	1,100			28,000	261
Fulton, Ky	2	2	200			5,000	59
Harrison, Ky	1	1	250			7,000	72
Henderson, Ky	2	2	750			30,000	292
Hickman, Ky	1	1	100			1,200	20

PROTESTANT EPISCOPAL CHURCH—Continued.

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Kentucky—Con.							
Jefferson, Ky	14	20	23,295			$378,300	3,674
Kenton, Ky	1	2	1,000			45,000	550
Lee, Ky	1	1	200			1,300	40
Logan, Ky	1	1	200			6,000	38
Lyon, Ky	1						16
McCracken, Ky	1	1	800			27,000	186
Madison, Ky	1	2	350			10,000	75
Mason, Ky	1	1	400			15,000	85
Meade, Ky	1						36
Mercer, Ky	1	1	250			12,000	47
Montgomery, Ky	2	2	550			11,000	55
Scott, Ky	1	1	300			10,000	22
Union, Ky	1	1	300			5,000	47
Warren, Ky	1	1	250			5,500	86
Woodford, Ky	1	1	300			10,000	100
Total	47	57	34,935			758,800	7,161
Long Island:							
Kings, N.Y	49	3 R, 65	27,747	h3	195	3,435,500	18,303
Queens, N.Y	34	45	10,108	sh1	85	1,188,500	3,924
Suffolk, N.Y	27	1 R, 33	5,787			244,500	1,463
Total	110	147	43,642	4	280	4,868,500	23,690
Louisiana:							
Acadia, La	1						12
Ascension, La	1	1	200			2,000	50
Assumption, La	1	1	200			2,000	44
Avoyelles, La	2						15
Bossier, La	1						2
Caddo, La	1	1	300			12,000	147
Calcasieu, La	2	1	120			2,000	87
De Soto, La	2	2	425			4,500	57
East Baton Rouge, La	1	1	300			10,000	166
East Carroll, La	3	2	260			3,600	53
East Feliciana, La	3	2	230			3,350	57
Grant, La	1			ph1			2
Iberia, La	2	1	250			2,000	83
Iberville, La	3	3	410			5,000	79
Lafayette, La	1						17
Lafourche, La	1	1	350			18,000	50
Madison, La	1	1	100			1,000	7
Morehouse, La	3	3	550			7,100	110
Natchitoches, La	1	1	150			3,000	35
Orleans, La	11	13	5,900			231,500	2,910
Ouachita, La	2	1	250			2,000	93
Plaquemines, La	2	2	250			3,500	38
Pointe Coupee, La	1	1	150			15,000	59
Rapides, La	9	7	1,082	sh1, ph1	2	50	18,000	355
Richland, La	1						3
St. Landry, La	3	2	400			6,000	62
St. Martin, La	1	1	100			1,000	10
St. Mary, La	5	4	750			10,000	102
St. Tammany, La	5	2	150			1,100	38
Tangipahoa, La	2	2	350			6,000	95
Tensas, La	2	1	100	sh1	50	2,000	44
Terrebonne, La	1	1	180			1,000	74
Webster, La	1	1	250			4,000	15
West Baton Rouge, La	2	2	272			5,000	34
West Feliciana, La	6	4	1,070	sh1	50	6,300	157
Total	85	65	15,099	5	150	387,950	5,162
Maine:							
Androscoggin, Me	1	1	400			25,000	337
Aroostook, Me	7	7	1,075			18,400	185
Cumberland, Me	4	4	1,900			167,000	1,155
Hancock, Me	3	3	1,100			25,900	103
Kennebec, Me	4	4	1,350			67,840	572
Knox, Me	4	4	885			12,200	53
Lincoln, Me	3	3	750			16,000	95
Penobscot, Me	6	6	1,437			42,000	364
Sagadahoc, Me	2	1	275			7,000	88
Washington, Me	2	2	420			7,000	133
York, Me	2	2	750			18,250	206
Total	38	37	10,342			406,590	3,291
Maryland:							
Washington, D. C	18	28	10,825			790,500	7,476
Allegany, Md	4	5	1,040			37,000	406
Anne Arundel, Md	10	18	3,505			88,500	1,077
Baltimore, Md	13	15	3,450			116,000	1,022
Baltimore city, Md	40	52	23,630			1,418,544	12,193
Calvert, Md	3	4	1,300			12,000	285

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Maryland—Con.							
Carroll, Md	3	4	1,000			$16,500	221
Charles, Md	6	9	2,150			31,300	819
Frederick, Md	5	7	1,360			49,000	392
Garrett, Md	1	1	400			2,000	44
Harford, Md	9	13	2,175			56,000	644
Howard, Md	8	8	1,730			33,500	552
Montgomery, Md	6	8	1,450			29,000	462
Prince George, Md	11	18	3,695			42,500	1,614
St. Mary, Md	4	6	1,412			15,800	533
Washington, Md	6	8	1,620			95,000	533
Total	147	204	60,742			2,833,144	28,273
Massachusetts:							
Barnstable, Mass	3	3	550	h1	50	75,000	100
Berkshire, Mass	12	13	4,016			286,000	1,595
Bristol, Mass	11	12	4,198			264,557	1,845
Dukes, Mass	1	1	125			3,000	16
Essex, Mass	23	23	7,403	h1	50	488,100	3,810
Franklin, Mass	3	3	3,880			39,500	297
Hampden, Mass	4	5	1,745			98,000	1,140
Hampshire, Mass	4	4	1,200			65,500	358
Middlesex, Mass	41	1 R, 39	11,200	h2	125	652,211	5,249
Nantucket, Mass	1	1	300			1,800	64
Norfolk, Mass	10	9	2,847	h2	100	231,000	1,469
Plymouth, Mass	7	7	1,300			52,850	498
Suffolk, Mass	29	35	13,470			2,144,175	8,167
Worcester, Mass	17	16	5,379	h2	100	274,500	2,247
Total	166	172	57,613	8	425	4,676,193	26,855
Michigan:							
Alpena, Mich	2	2	600			30,700	232
Bay, Mich	4	5	1,200			79,100	484
Cheboygan, Mich	1	1	150	sh1	60	3,000	130
Chippewa, Mich	6	1	225	sh4, ph1	5	400	3,500	181
Clinton, Mich	2	2	300			6,000	76
Delta, Mich	2	1	150			3,300	52
Genesee, Mich	2	3	965			57,000	459
Gogebic, Mich	1	1	175			3,500	25
Gratiot, Mich	2	2	550			13,700	78
Hillsdale, Mich	2	2	650			11,500	123
Houghton, Mich	1	1	250			5,500	113
Huron, Mich	5	2	320	h1	100	4,400	77
Ingham, Mich	3	3	750			13,700	285
Iosco, Mich	3	1	300	h1, sh1	2	125	2,450	103
Iron, Mich	2			h2	170	100	14
Jackson, Mich	3	5	1,400			32,500	511
Lapeer, Mich	3	3	550			7,500	54
Lenawee, Mich	5	5	1,250			26,000	370
Livingston, Mich	3	3	500			6,300	70
Luce, Mich	1			h1	150		11
Mackinac, Mich	2	2	430			4,800	71
Macomb, Mich	1	1	250			4,000	94
Marquette, Mich	4	4	1,075	sh1	150	74,000	463
Menominee, Mich	3	2	450			10,500	75
Midland, Mich	2	2	305			3,000	72
Monroe, Mich	1	1	300			10,000	90
Montgomery, Mich	1	1	200			1,600	22
Oakland, Mich	1	1	400			15,000	245
Ontonagon, Mich	1	2	222			3,300	40
Saginaw, Mich	5	6	2,150			106,200	1,084
St. Clair, Mich	5	6	1,570			39,500	569
Sanilac, Mich	5	4	525			7,830	88
Shiawassee, Mich	2	2	450			11,000	247
Tuscola, Mich	3	3	500			5,300	73
Washtenaw, Mich	8	6	2,080	sh3	185	56,700	952
Wayne, Mich	29	37	12,579	h1	60	639,100	5,926
Total	126	123	33,771	17	1,400	1,301,580	13,559
Milwaukee:							
Barron, Wis	2	2	200			4,425	49
Chippewa, Wis	1	1	200			1,000	85
Columbia, Wis	2	2	300			5,700	147
Crawford, Wis	1	1	75			600	25
Dane, Wis	1	1	400			33,000	180
Dodge, Wis	3	4	375			6,023	169
Douglas, Wis	2	1	100			600	180
Dunn, Wis	1	1	100			3,700	46
Eauclaire, Wis	1	1	200			8,500	79
Grant, Wis	3	4	375			11,100	91
Green, Wis	2	1	100			2,000	52
Iowa, Wis	1	1	100			5,500	75
Jackson, Wis	1	1	75			500	14
Jefferson, Wis	1	2	300			8,000	110

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

DIOCESES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
MILWAUKEE—Con.							
Juneau, Wis	1	1	75			$3,000	33
Kenosha, Wis	2	2	400			22,000	279
Lacrosse, Wis	2	2	450			16,250	286
Lafayette, Wis	2	1	100			3,900	37
Milwaukee, Wis	10	11	4,000			510,720	2,207
Monroe, Wis	2	2	200			3,000	60
Ozaukee, Wis	1					150	18
Pierce, Wis	2	1	150			6,200	73
Polk, Wis	1						6
Racine, Wis	7	6	925			43,960	566
Rock, Wis	4	6	950			27,200	535
St. Croix, Wis	3	3	350			7,300	85
Sauk, Wis	2	2	100			1,200	48
Sawyer, Wis	1						8
Walworth, Wis	6	8	900			59,900	538
Washburn, Wis	1	1	75			2,000	12
Washington, Wis	1	1	100			2,100	22
Waukesha, Wis	6	5	1,050			46,300	591
Total	76	75	12,725			845,828	6,706
MINNESOTA:							
Aitkin, Minn	1			h1	100		4
Anoka, Minn	2	2	200			2,200	62
Becker, Minn	4	4	595			14,600	285
Beltrami, Minn	3	3	325			2,300	123
Benton, Minn	2	1	140	h1	100	1,800	55
Blue Earth, Minn	3	3	450			10,000	134
Cass, Minn	1	1	200			1,600	86
Chippewa, Minn	1	1	220			3,300	57
Chisago, Minn	2	2	300			3,500	52
Clay, Minn	2	1	200	h1	50	1,200	42
Cottonwood, Minn	1	1	100			800	25
Crow Wing, Minn	1	2	300			4,500	185
Dakota, Minn	2	2	400			11,000	149
Dodge, Minn	2	2	325			7,000	54
Douglas, Minn	1	1	150			2,000	68
Faribault, Minn	2	2	400			7,500	80
Fillmore, Minn	4	3	300	h1	100	2,700	95
Freeborn, Minn	1	1	250			2,500	28
Goodhue, Minn	9	8	1,600	h1, sh1	2 150	35,600	539
Hennepin, Minn	12	12	4,375			250,200	2,565
Houston, Minn	3	3	400			3,100	44
Itasca, Minn	1	1	100			500	7
Jackson, Minn	2	1	100	h1	100	1,000	26
Kandiyohi, Minn	4	1	125	h2, sh1	3 250	2,400	94
Kittson, Minn	2	2	220			3,500	39
Lesueur, Minn	5	4	620	h1	100	9,000	156
Lincoln, Minn	1	1	80			1,000	15
Lyon, Minn	1			h1	100		35
McLeod, Minn	2	1	350	h1	100	2,500	52
Martin, Minn	1	1	120			2,000	53
Meeker, Minn	1	1	250			5,100	135
Morrison, Minn	2	2	250			2,000	79
Mower, Minn	1	1	250			3,500	56
Murray, Minn	1	1	100			500	5
Nicollet, Minn	1	1	200			3,000	88
Nobles, Minn	1	1	50			1,200	34
Norman, Minn	2	2	320			3,000	129
Olmsted, Minn	2	1	200	sh1	40	5,000	125
Ottertail, Minn	3	2	400	h1	100	5,700	88
Pipestone, Minn	1			h1	100		18
Polk, Minn	4	2	300	h1	50	7,200	88
Pope, Minn	2	1	120			1,000	32
Ramsey, Minn	14	15	3,395			204,400	2,285
Redwood, Minn	3	3	450			7,200	120
Renville, Minn	1						14
Rice, Minn	9	10	2,010			148,600	726
Rock, Minn	1			h1	100		20
St. Louis, Minn	3	3	650			17,400	326
Scott, Minn	2	2	450			6,500	71
Sherburne, Minn	2	2	300			3,700	51
Sibley, Minn	1	1	150			1,500	38
Stearns, Minn	5	5	675			12,500	194
Steele, Minn	1	2	250			8,000	85
Stevens, Minn	1	1	150			2,500	35
Swift, Minn	3	2	225	h1	50	3,800	76
Todd, Minn	1			h1	100		3
Traverse, Minn	1	1	100			500	12
Wabasha, Minn	3	3	425			7,100	191
Wadena, Minn	1	1	50			1,500	20
Waseca, Minn	2	2	420			5,000	92
Washington, Minn	4	4	700			18,400	295
Watonwan, Minn	2	2	185			2,700	26
Wilkin, Minn	1			h1	100	400	10
Winona, Minn	6	3	725	h2, sh1	3 235	42,400	242
MINNESOTA—Con'd.							
Wright, Minn	4	3	250	h1	100	$3,300	94
Yellow Medicine, Minn	1	1	125			2,200	30
Total	171	148	27,070	25	2,125	931,100	11,142
MISSISSIPPI:							
Adams, Miss	2	3	1,229			52,600	534
Benton, Miss	2			h1	75		28
Bolivar, Miss	1	1	200			2,000	25
Carroll, Miss	2	2	375			5,900	94
Chickasaw, Miss	1						10
Claiborne, Miss	2	2	350			7,200	90
Clarke, Miss	1	1	120			2,000	22
Clay, Miss	1	1	150			1,500	24
Copiah, Miss	3	3	370			2,790	54
De Soto, Miss	1	1	125			2,700	27
Grenada, Miss	1	1	300			10,000	57
Hancock, Miss	1	1	300			2,500	25
Harrison, Miss	4	4	750			19,000	284
Hinds, Miss	5	6	1,300			19,300	307
Holmes, Miss	1	1	200			2,500	15
Issaquena, Miss	1	1	100			1,000	10
Jackson, Miss	1					220	20
Jefferson, Miss	1	1	150			3,000	33
Kemper, Miss	1	1	100			1,000	20
Lafayette, Miss	1	1	300			12,000	90
Lauderdale, Miss	1	1	300			5,000	153
Leflore, Miss	1	1	100			2,000	15
Lowndes, Miss	1	1	400			15,000	152
Madison, Miss	3	3	550			4,000	84
Marshall, Miss	3	2	700	h1	75	10,500	113
Monroe, Miss	1	1	300			10,000	120
Montgomery, Miss	1	1	250			5,400	39
Noxubee, Miss	2	1	150			4,550	88
Oktibbeha, Miss	1						10
Panola, Miss	2	2	275			7,200	43
Pike, Miss	4	4	550			5,500	101
Rankin, Miss	1	1	200			4,000	17
Sharkey, Miss	1						12
Tishomingo, Miss	1	1	175			500	13
Warren, Miss	6	6	1,770			77,200	451
Washington, Miss	1	1	700			15,000	230
Wilkinson, Miss	3	2	400			3,100	55
Yalobusha, Miss	1	1	150			1,000	43
Yazoo, Miss	1	1	200			5,800	52
Total	68	61	13,589	2	150	322,960	3,560
MISSOURI:							
Adair, Mo	1	1	200			1,200	25
Andrew, Mo	2	2	250			2,600	39
Audrain, Mo	1	1	250			2,500	53
Barton, Mo	1						15
Bates, Mo	3	2	300			3,100	68
Boone, Mo	1	1	250			2,000	75
Buchanan, Mo	4	4	1,060			64,500	653
Caldwell, Mo	2	1	100			800	11
Cape Girardeau, Mo	1	1	250			2,000	31
Carroll, Mo	1	1	150			1,000	20
Cass, Mo	2	1	150	h1	200	1,000	45
Chariton, Mo	1	1	100			500	29
Clay, Mo	1	1	150			1,800	15
Clinton, Mo	2	2	250			2,800	41
Cole, Mo	1	1	200			2,000	35
Cooper, Mo	1	1	350			10,000	86
Crawford, Mo	1	1	200			1,000	31
Dade, Mo	1						4
Daviess, Mo	1						5
Dent, Mo	1						10
Gentry, Mo	2						31
Greene, Mo	2	2	550			14,000	264
Grundy, Mo	1						10
Henry, Mo	1	1	300			4,000	30
Howard, Mo	1	1	200			1,000	37
Howell, Mo	1	1	200			1,800	20
Iron, Mo	1	1	300			1,800	32
Jackson, Mo	7	7	3,100			207,900	1,215
Jasper, Mo	2	2	450			9,000	108
Jefferson, Mo	2	1	250			2,500	68
Johnson, Mo	2	1	200	h1	150	1,800	66
Laclede, Mo	1	1	100			1,200	20
Lafayette, Mo	2	1	300			7,000	141
Lewis, Mo	1	1	100			900	5
Linn, Mo	1	1	200			1,800	68
Livingston, Mo	2	2	500			3,500	135
Macon, Mo	3	2	450			4,100	104
Marion, Mo	2	2	650			16,000	186
Monroe, Mo	1	1	300			6,000	82

PROTESTANT EPISCOPAL CHURCH—Continued.

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Missouri—Con'd.							
Montgomery, Mo	1	1	150			$1,200	13
Morgan, Mo	1						10
Newton, Mo	1						18
Nodaway, Mo	1	1	200			1,500	45
Pettis, Mo	1	1	500			17,000	369
Phelps, Mo	2	1	200	h1	75	1,800	68
Pike, Mo	3	3	600			5,200	124
Platte, Mo	2	1	300			1,700	29
Randolph, Mo	1	1	200			1,800	44
Ray, Mo	1						12
St. Charles, Mo	1	1	200			1,500	49
St. Louis, Mo	5	4	925	sh1	100	30,500	349
St. Louis city, Mo	20	17	6,875	h2	300	502,000	3,536
Saline, Mo	2	2	275			2,800	114
Schuyler, Mo	1						5
Shelby, Mo	1						31
Vernon, Mo	1	1	250			2,500	86
Wayne, Mo	1						5
Webster, Mo	1						8
Total	111	84	23,035	6	825	952,600	8,828
Nebraska:							
Antelope, Neb	1	1	175			3,000	29
Boone, Neb	2	2	190			6,850	72
Burt, Neb	1	1	80			1,500	29
Butler, Neb	2	1	150			2,500	45
Cass, Neb	1	1	250			10,000	94
Clay, Neb	2	2	150			2,700	31
Colfax, Neb	1	1	200			6,000	61
Dodge, Neb	1	1	300			20,500	51
Douglas, Neb	12	12	2,905			287,850	1,254
Fillmore, Neb	1	1	150			2,000	38
Gage, Neb	3	3	675			38,500	111
Hamilton, Neb	1						10
Johnson, Neb	1	1	100			1,800	23
Knox, Neb	2	1	150			1,500	40
Lancaster, Neb	3	3	1,050			62,500	301
Madison, Neb	1	1	150			3,000	45
Merrick, Neb	3	3	280			5,000	100
Nemaha, Neb	4	4	750			10,000	65
Otoe, Neb	2	2	500			7,500	65
Platte, Neb	2	1	125			2,500	88
Richardson, Neb	1	1	90			2,500	37
Saline, Neb	3	2	275			4,500	137
Sarpy, Neb	1	1	100			1,000	15
Saunders, Neb	1	1	120			2,000	55
Seward, Neb	1						6
Washington, Neb	2	2	230			5,025	45
York, Neb	1	1	140			2,500	69
Total	56	50	9,285			492,725	2,916
Newark:							
Bergen, N. J	11	12	2,345	h1	50	135,000	1,307
Essex, N. J	26	36	12,256			927,000	6,349
Hudson, N. J	19	24	7,972			844,000	5,199
Morris, N. J	6	8	2,025			243,000	1,024
Passaic, N. J	6	7	2,350			116,000	1,320
Sussex, N. J	4	4	745			32,800	169
Union, N. J	1	2	400			30,000	250
Warren, N. J	5	5	1,250			42,500	187
Total	78	98	29,343	1	50	2,370,300	15,805
New Hampshire:							
Belknap, N. H	1	1	250			10,000	90
Carroll, N. H	4	3	605	h1, ph1 } 2	100	14,500	95
Cheshire, N. H	3	3	725			36,200	165
Coos, N. H	2	2	310	h1	75	9,500	109
Grafton, N. H	7	9	1,795			63,500	331
Hillsboro, N. H	7	6	1,365	h3	320	52,700	685
Merrimack, N. H	9	9	2,140	h2	230	172,500	574
Rockingham, N. H	5	6	1,725			112,500	337
Strafford, N. H	2	2	360			15,000	251
Sullivan, N. H	4	5	1,275	h1	40	55,000	274
Total	44	46	10,550	9	765	541,400	2,911
New Jersey:							
Atlantic, N. J	3	3	700			17,500	201
Burlington, N. J	19	23	5,410			256,700	2,045
Camden, N. J	17	1R, 19 }	3,935			165,650	2,199
Cumberland, N. J	4	4	810			27,000	368
Gloucester, N. J	7	10	2,465			66,000	552
Hunterdon, N. J	2	2	325			11,500	142
Mercer, N. J	6	11	3,160			197,500	1,578

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
New Jersey—Con.							
Middlesex, N. J	13	19	3,775	sh1	50	$145,700	1,607
Monmouth, N. J	11	14	2,931			101,000	988
Ocean, N. J	2	2	400			23,500	107
Salem, N. J	2	3	700			37,000	183
Somerset, N. J	5	6	1,215			43,500	542
Union, N. J	15	19	6,956			353,000	3,786
Total	106	136	32,782	1	50	1,445,550	14,298
New York:							
Dutchess, N. Y	25	30	6,830	h1	100	489,000	3,500
New York, N. Y	80	98	54,454	h2, sh2, ph1 } 5	860	16,393,000	37,597
Orange, N. Y	16	19	4,975	h2	425	313,000	2,041
Putnam, N. Y	6	8	1,570			91,500	452
Richmond, N. Y	10	12	3,775	h1	100	296,900	1,909
Rockland, N. Y	13	16	2,750			130,300	798
Sullivan, N. Y	3	4	490			33,700	170
Ulster, N. Y	14	13	2,925	h1, sh } 2	300	137,450	1,069
Westchester, N. Y	43	51	13,471	h1, sh1 } 2	200	1,622,600	6,057
Total	210	251	91,240	13	1,985	19,507,450	53,593
North Carolina:							
Alamance, N. C	2	1	200			3,000	53
Anson, N. C	2	2	410			2,800	58
Ashe, N. C	1						4
Buncombe, N. C	8	7	1,500			23,350	283
Burke, N. C	1	1	150			1,000	68
Cabarrus, N. C	1	1	100			1,000	20
Caldwell, N. C	2	3	375			3,200	48
Caswell, N. C	1	1	200			1,600	6
Catawba, N. C	1	1	176			2,000	54
Chatham, N. C	3	3	450			3,500	106
Cherokee, N. C	1						11
Cleveland, N. C	1	1	200			1,000	9
Davidson, N. C	1	1	200			1,000	11
Durham, N. C	1	1	250			4,500	111
Edgecombe, N. C	4	5	1,325			37,200	235
Forsyth, N. C	1	1	250			10,800	69
Franklin, N. C	1	1	200			2,000	43
Gaston, N. C	2	1	125	ph1		500	31
Granville, N. C	3	3	550			3,600	152
Guilford, N. C	2	2	300			4,200	122
Halifax, N. C	6	7	1,130			17,900	251
Haywood, N. C	2	2	350			4,200	50
Henderson, N. C	7	5	545	sh2	100	11,800	448
Iredell, N. C	2	2	500			3,500	92
Jackson, N. C	3	2	400	sh1	50	6,500	41
Johnston, N. C	1			h1	50		10
Lincoln, N. C	7	5	735	sh1	50	4,700	113
McDowell, N. C	2	1	150	ph1		1,200	15
Macon, N. C	3	3	500			8,000	43
Madison, N. C	1	1	200			2,200	14
Mecklenburg, N. C	5	4	850	ph1		15,200	375
Mitchell, N. C	1						5
Moore, N. C	2	1	150	sh1	50*	300	18
Nash, N. C	2	1	250			3,800	63
Northampton, N. C	2	2	450			4,500	72
Orange, N. C	4	4	750			13,750	123
Person, N. C	1	1	150			500	15
Polk, N. C	4	1	200			1,000	43
Richmond, N. C	1			h1	50		22
Rockingham, N. C	3	3	800			4,300	74
Rowan, N. C	6	8	1,450			13,400	240
Rutherford, N. C	1	1	100			600	19
Stokes, N. C	2	2	350			2,200	39
Surry, N. C	1						4
Transylvania, N. C	1	1	100			1,000	25
Union, N. C	1	1	150			800	23
Vance, N. C	4	4	900			11,600	257
Wake, N. C	4	5	1,750			48,500	581
Warren, N. C	3	3	725			6,600	129
Watauga, N. C	2	2	270			1,300	27
Wilkes, N. C	2	2	300			1,700	24
Wilson, N. C	2	2	430			3,800	86
Total	127	112	21,596	10	350	301,100	4,835
Ohio:							
Allen, Ohio	1	1	300			7,000	100
Ashtabula, Ohio	5	5	1,200	h1	100	17,850	291
Auglaize, Ohio	1	1	200			1,600	12
Columbiana, Ohio	4	4	970			26,000	288
Coshocton, Ohio	1	1	300			1,000	35
Crawford, Ohio	3	1	200			3,500	60

PROTESTANT EPISCOPAL CHURCH—Continued.

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Ohio—Con'd.							
Cuyahoga, Ohio	19	23	7,130	ph1		$375,700	3,360
Defiance, Ohio	2	1	300			11,000	150
Erie, Ohio	5	8	1,950			75,500	575
Hancock, Ohio	1	1	300			12,000	73
Hardin, Ohio	1	1	250			9,500	36
Henry, Ohio	1	1	200			2,500	2
Huron, Ohio	4	5	1,070			41,800	331
Jefferson, Ohio	2	2	800			26,800	264
Knox, Ohio	2	4	1,210			20,000	390
Lake, Ohio	4	4	1,100			34,500	316
Logan, Ohio	1	1	200			4,000	30
Lorain, Ohio	4	3	700	ph1		17,000	222
Lucas, Ohio	8	9	4,000			173,200	1,106
Mahoning, Ohio	3	5	975			23,000	271
Marion, Ohio	1	1	200			12,000	95
Medina, Ohio	1	1	250			16,000	128
Morrow, Ohio	1						20
Ottawa, Ohio	1			ph1		500	19
Portage, Ohio	2	2	360			8,500	97
Richland, Ohio	2	2	500	h1	50	10,000	117
Sandusky, Ohio	3	4	950			21,000	180
Seneca, Ohio	2	2	450			25,000	185
Stark, Ohio	4	4	1,300			27,300	372
Summit, Ohio	4	5	1,525			55,650	491
Trumbull, Ohio	3	4	1,025			28,200	183
Tuscarawas, Ohio	1	1	150			2,000	60
Wayne, Ohio	1	1	250			9,000	75
Wyandot, Ohio	1	1	200			2,500	12
Total	99	109	30,515	5	150	1,101,100	9,946
Oregon:							
Baker, Ore	1						93
Benton, Ore	4	3	365	sh1	125	10,700	110
Clackamas, Ore	3	3	375			4,200	84
Clatsop, Ore	2	2	400			23,000	134
Coos, Ore	3	2	160			4,030	66
Curry, Ore	1						19
Douglas, Ore	3	2	270			6,500	59
Grant, Ore	1						33
Jackson, Ore	1	1	120			1,000	55
Lane, Ore	1	1	125			6,000	64
Linn, Ore	1	1	100			1,000	23
Marion, Ore	1	1	200			1,000	67
Multnomah, Ore	6	6	1,569			286,000	895
Umatilla, Ore	2	2	240			13,500	86
Wasco, Ore	1	1	90			5,000	61
Total	31	25	4,014	1	125	361,930	1,849
Pennsylvania:							
Bucks, Pa	8	12	2,536			65,000	618
Chester, Pa	12	13	3,265			148,900	837
Delaware, Pa	16	19	4,233			296,250	1,571
Montgomery, Pa	16	19	5,911	h1	100	439,650	2,114
Philadelphia, Pa	87	102	54,257	h3	550	5,919,171	28,319
Total	139	165	70,202	4	650	6,868,971	33,459
Pittsburg:							
Allegheny, Pa	33	34	9,650	h6, ph1 } 7	530	1,129,350	4,907
Armstrong, Pa	5	4	845	sh1	100	32,700	510
Beaver, Pa	5	6	1,125			33,100	363
Butler, Pa	1	2	450			6,800	116
Cambria, Pa	1	2	700			54,000	275
Cameron, Pa	3	2	375	h1	100	11,100	163
Clarion, Pa	3	1	200	h1, sh1 } 2	150	28,800	117
Clearfield, Pa	6	5	975	h1	50	15,090	215
Crawford, Pa	8	9	2,150			75,650	573
Elk, Pa	1	1	160			9,500	94
Erie, Pa	10	10	2,690			105,520	869
Fayette, Pa	5	7	1,260			61,125	353
Indiana, Pa	3	3	450			11,200	90
Jefferson, Pa	7	5⅓	900	h3	450	11,200	123
Lawrence, Pa	1	1	200			10,000	136
McKean, Pa	5	4	950	h1	50	21,600	431
Mercer, Pa	4	3	625	h1	50	15,000	240
Somerset, Pa	1	1	200			3,000	23
Venango, Pa	2	2	850			55,500	389
Warren, Pa	4	4	615			19,200	208
Washington, Pa	2	4	1,025			30,715	217
Westmoreland, Pa	3	2	500	h1	100	33,895	191
Total	113	112⅓	26,895	18	1,580	1,774,045	10,603

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Quincy:							
Adams, Ill	4	5	1,725			$37,300	410
Brown, Ill	1			ph1			16
Bureau, Ill	3	2	775	ph1		7,700	70
Fulton, Ill	3	3	625	ph1		8,800	93
Hancock, Ill	3	3	750	h1	100	11,200	173
Henderson, Ill	1	1	225			2,000	12
Henry, Ill	5	6	1,475			14,900	221
Knox, Ill	2	3	900			16,000	196
McDonough, Ill	2	1R	300	h1	250		55
Marshall, Ill	1	1	325			4,800	67
Mercer, Ill	2	2	550			6,200	78
Peoria, Ill	4	5	1,260			36,400	341
Pike, Ill	2	2	575			7,500	90
Rock Island, Ill	2	3	900			13,500	223
Schuyler, Ill	1			ph1			18
Stark, Ill	3	1	250	h1	175	2,260	93
Warren, Ill	1	1	325			4,000	45
Total	40	39	10,960	7	525	172,500	2,201
Rhode Island:							
Bristol, R. I	4	7	2,121			95,000	926
Kent, R. I	5	5	1,369			73,000	476
Newport, R. I	7	10	3,000			125,500	1,229
Providence, R. I	30	1R, 33 } 12,584		h2	275	805,300	6,281
Washington, R. I	4	5	1,875			90,900	546
Total	50	61	20,949	2	275	1,189,700	9,458
South Carolina:							
Abbeville, S. C	2	2	650			14,000	78
Aiken, S. C	3	4	700			9,200	191
Anderson, S. C	2	2	550			7,000	57
Barnwell, S. C	3	1½	500			1,333	72
Beaufort, S. C	6	3½	1,330			12,600	216
Berkeley, S. C	12	11	1,351			30,300	409
Charleston, S. C	11	12	6,350			280,000	2,156
Chester, S. C	1	1	125			2,000	21
Chesterfield, S. C	1	1	200			2,000	67
Clarendon, S. C	1	1	250			7,500	32
Colleton, S. C	2	1	170			3,500	76
Darlington, S. C	2	2	425			3,900	45
Edgefield, S. C	3						92
Fairfield, S. C	2	2	350			4,500	63
Florence, S. C	2	2	600			6,900	140
Georgetown, S. C	3	6	860			22,300	217
Greenville, S. C	1	1	500			30,000	262
Hampton, S. C	3	1	100			3,000	62
Kershaw, S. C	2	2	450			7,150	175
Lancaster, S. C	1	1	100			1,200	15
Laurens, S. C	1	1	150			2,000	20
Marion, S. C	1	1	175			2,300	35
Newberry, S. C	1	1	200			2,000	25
Oconee, S. C	2	2	300			1,700	34
Orangeburg, S. C	1	1	200			3,000	65
Richland, S. C	13	12	2,250			53,400	617
Spartanburg, S. C	4	4	600			12,300	158
Sumter, S. C	4	4	750			18,250	185
Union, S. C	1	1	175			20,000	71
York, S. C	3	4	680			8,500	86
Total	94	87⅝	21,041			571,833	5,742
Southern Ohio:							
Belmont, Ohio	2	2	200			5,850	66
Butler, Ohio	2	2	355			10,300	114
Champaign, Ohio	1	1	250			8,150	60
Clark, Ohio	2	4	750			55,000	307
Clermont, Ohio	1	1	200			2,000	62
Darke, Ohio	1	1	200			3,000	68
Delaware, Ohio	3	3	800			15,000	222
Fairfield, Ohio	1	1	250			6,000	85
Fayette, Ohio	1			h1	50		10
Franklin, Ohio	4	6	1,650			100,725	904
Gallia, Ohio	1	1	250			4,000	62
Greene, Ohio	2	1R, 1 } 330				2,112	62
Guernsey, Ohio	1	1	135			1,000	24
Hamilton, Ohio	23	2R, 24 } 6,820				501,250	3,218
Highland, Ohio	1	1	300			10,000	54
Hocking, Ohio	1						15
Lawrence, Ohio	1	1	150			5,000	61
Licking, Ohio	2	3	1,150			40,500	232
Madison, Ohio	1	1	175			2,500	23
Meigs, Ohio	1	1	200			10,000	55
Miami, Ohio	2	2	500			9,000	198
Montgomery, Ohio	2	2	1,000			80,000	487

PROTESTANT EPISCOPAL CHURCH—Continued.

Dioceses.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Southern Ohio—Continued.							
Muskingum, Ohio	2	2	500			$6,800	58
Pickaway, Ohio	1	1	350			16,000	105
Ross, Ohio	1	2	300			5,000	118
Scioto, Ohio	2	4	990			34,000	334
Vinton, Ohio	1	1	175			2,500	36
Warren, Ohio	2	1	200	h1	100	3,000	37
Washington, Ohio	2	2	724			30,000	431
Total	67	75	18,904	2	150	968,687	7,508
Springfield:							
Alexander, Ill	2	2	700			35,000	242
Bond, Ill	1	1	100			1,500	35
Champaign, Ill	5	5	495			7,700	152
Clinton, Ill	1	1	175			4,500	30
Coles, Ill	1	1	100			900	26
Douglas, Ill	2	2	200			2,200	16
Edgar, Ill	1	1	200			2,500	46
Edwards, Ill	1	1	300			5,000	80
Greene, Ill	2	1	175	h1	100	5,500	64
Hamilton, Ill	1	1	300			13,000	30
Jackson, Ill	2			h2	300	1,625	40
Jefferson, Ill	1	1	150			1,500	30
Jersey, Ill	1	1	175			4,000	47
Logan, Ill	1	1	175			4,000	94
McLean, Ill	1	1	500			20,000	203
Macon, Ill	2	3	500			4,000	311
Macoupin, Ill	4	4	700			5,300	161
Madison, Ill	3	4	600			6,000	254
Marion, Ill	1	1	200			2,000	20
Mason, Ill	1	1	175			2,000	14
Menard, Ill	1	1	200			1,000	30
Montgomery, Ill	1						11
Morgan, Ill	2	2	500			28,000	171
Perry, Ill	1	1	100			500	15
Piatt, Ill	1	1	100			1,500	30
Pulaski, Ill	1	1	180			2,000	58
Randolph, Ill	1	1	400			5,000	199
Richland, Ill	1	1	100			500	18
St. Clair, Ill	2	2	225			4,000	134
Sangamon, Ill	4	4	1,250			42,000	542
Tazewell, Ill	1	1	300			4,000	49
Union, Ill	1	1	200			2,500	26
Vermilion, Ill	2	2	250			3,500	88
Wabash, Ill	1	1	150			1,000	25
White, Ill	1			ph1			5
Williamson, Ill	1			h1	100		5
Total	56	52	9,875	5	500	223,725	3,301
Tennessee:							
Bedford, Tenn	1	1	200			3,000	20
Bradley, Tenn	1	1	300			27,000	104
Coffee, Tenn	1	1	200			3,000	65
Davidson, Tenn	8	9	2,430			137,000	953
Dickson, Tenn	2	1	200			1,000	76
Dyer, Tenn	1						12
Fayette, Tenn	2	2	350			2,500	61
Franklin, Tenn	5	5	1,550			12,500	380
Gibson, Tenn	1	1	250			3,500	11
Giles, Tenn	1	2	400			7,000	40
Greene, Tenn	1	1	150			1,500	20
Grundy, Tenn	1	1	200			3,000	29
Hamblen, Tenn	1						9
Hamilton, Tenn	3	3	1,470			79,200	900
Hardeman, Tenn	1	2	600			5,000	40
Haywood, Tenn	1	1	250			4,000	12
Henderson, Tenn	1						3
Knox, Tenn	2	4	1,100			65,000	490
Lauderdale, Tenn	1	1	200			2,000	10
Lawrence, Tenn	1						10
Lincoln, Tenn	1	1	300			7,000	25
McMinn, Tenn	1	1	150			1,500	12
Madison, Tenn	1	1	400			15,000	215
Marshall, Tenn	1						3
Maury, Tenn	6	6	1,150			27,400	329
Montgomery, Tenn	3	2	770			51,200	300
Morgan, Tenn	1	1	200			2,000	35
Robertson, Tenn	1						8
Rutherford, Tenn	1						6
Shelby, Tenn	8	8	2,305			92,800	1,277
Sumner, Tenn	2	2	250			3,300	30
Tipton, Tenn	3	4	650			11,500	122
Warren, Tenn	1						10
Washington, Tenn	1						15
Tennessee—Con.							
Williamson, Tenn	1	1	250			$8,000	37
Wilson, Tenn	1						2
Total	69	63	16,275			575,900	5,671
Texas:							
Anderson, Tex	1	1	250			3,000	40
Austin, Tex	2	2	300			3,700	65
Bastrop, Tex	1	1	300			6,000	34
Bell, Tex	2	2	750			7,500	93
Brazoria, Tex	3	2	325	h1	50	1,600	82
Brazos, Tex	1	1	125			3,000	73
Colorado, Tex	2	2	300			4,000	69
Coryell, Tex	1	1	200			1,700	20
Falls, Tex	1	1	250			3,500	20
Fayette, Tex	2	1	250	sh1	50	7,350	61
Fort Bend, Tex	1	1	250			1,400	52
Galveston, Tex	3	6	1,940			125,000	670
Grimes, Tex	1	1	160			2,500	30
Harris, Tex	4	3	985	h1	50	42,900	612
Harrison, Tex	1	1	300			4,500	40
Jefferson, Tex	1	1	250			2,000	41
Lampasas, Tex	1	1	200			4,000	20
Limeston, Tex	2	2	225			2,700	30
McLennon, Tex	1	1	450			26,000	206
Marion, Tex	1	1	225			5,000	37
Matagorda, Tex	1	1	175			1,000	75
Milam, Tex	1	1	300			1,500	25
Montgomery, Tex	1			h1	50		6
Nacogdoches, Tex	1	1	100			1,750	50
Orange, Tex	1	1	100			800	18
Robertson, Tex	2	2	350			4,200	46
Rusk, Tex	1			h1	50		7
San Augustine, Tex	1	1	100			1,000	20
Smith, Tex	1	1	300			4,000	110
Travis, Tex	2	2	750			20,800	360
Tyler, Tex	1	1	150			800	12
Walker, Tex	1	1	200			1,500	44
Waller, Tex	1	1	140			2,000	38
Washington, Tex	2	1	250	h1	50	6,000	68
Williamson, Tex	2	1	180	h1	50	2,500	55
Total	51	47	11,130	7	350	305,200	3,229
Vermont:							
Addison, Vt	3	3	727			23,500	221
Bennington, Vt	5	5	1,300			26,000	437
Caledonia, Vt	1	1	240			11,500	145
Chittenden, Vt	7	5	1,490	h3	282	100,250	696
Essex, Vt	1	1	250			8,000	60
Franklin, Vt	12	12	2,070			58,900	791
Lamoille, Vt	2	1	250	h1	50	100	21
Orange, Vt	2	2	400			4,500	78
Orleans, Vt	4	2	350	h1, ph1 } 2	100	6,800	77
Rutland, Vt	9	10	2,350			102,200	839
Washington, Vt	3	2	635	h1	100	39,500	251
Windham, Vt	3	4	1,100			53,000	321
Windsor, Vt	11	8	1,925	h2	150	37,800	398
Total	63	56	13,087	9	682	472,050	4,335
Virginia:							
Accomac, Va	4	4	1,000			8,500	338
Albemarle, Va	9	9	1,875	sh1	75	45,100	654
Alexandria, Va	4	6	2,330			50,300	671
Alleghany, Va	3	1 R, 1 }	350	sh1	200	6,000	54
Amelia, Va	2	2	300			2,500	85
Amherst, Va	5	5	840			7,700	219
Appomattox, Va	1	1	100			700	23
Augusta, Va	1	5	1,525			80,100	406
Bath, Va	1	1	200			2,500	25
Bedford, Va	5	8	1,350			17,500	260
Botetourt, Va	3	3	900			7,000	72
Brunswick, Va	7	7	1,550			8,700	427
Buckingham, Va	3	3	380			3,000	75
Campbell, Va	5	7	1,900			57,200	675
Caroline, Va	3	3	450			4,500	97
Charles City, Va	1	3	450			20,000	89
Charlotte, Va	1	3	600			8,000	75
Chesterfield, Va	4	4	800			7,200	235
Clarke, Va	4	6	1,950			29,000	423
Culpeper, Va	4	6	1,350			12,500	289
Cumberland, Va	2	2	240			2,200	43
Dinwiddie, Va	5	6	2,900			101,200	1,484
Elizabeth City, Va	1	2	600			40,000	255
Essex, Va	3	5	850			9,500	172

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

DIOCESES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
VIRGINIA—Con'd.							
Fairfax, Va	8	8	1,925			$16,700	266
Fauquier, Va	8	10	2,180			32,100	444
Franklin, Va	1	3	500			8,000	64
Frederick, Va	2	3	930			20,200	224
Gloucester, Va	1	3	675			21,200	105
Goochland, Va	4	4	720			6,000	77
Greenesville, Va	1	2	400			1,400	45
Halifax, Va	7	7	1,990			21,150	361
Hanover, Va	4	7	1,200			9,500	227
Henrico, Va	12	23	9,100			323,000	3,170
Henry, Va	1	2	250			5,000	41
Isle of Wight, Va	1	2	350			8,000	49
James City, Va	1	1	300			5,000	100
King George, Va	4	4	1,350			10,000	101
King William, Va	1	1	150			1,000	24
Lancaster, Va	1	3	800			6,000	84
Loudoun, Va	3	5	1,300			13,600	226
Louisa, Va	2	3	350			4,800	48
Lunenburg, Va	3	3	400			2,600	103
Madison, Va	1	1	150			800	5
Mathews, Va	2	2	300			3,000	54
Mecklenburg, Va	11	11	1,915			8,125	615
Middlesex, Va	1	1	400			5,000	34
Montgomery, Va	1	3	540			14,200	142
Nansemond, Va	1	3	600			8,500	136
Nelson, Va	3	4	580			8,000	183
New Kent, Va	1	1	150			1,200	20
Norfolk, Va	11	14	5,380	sh1, ph1	2	75 222,000	2,159
Northampton, Va	3	1R, 2	900			11,800	150
Northumberland, Va	3	4	675			4,900	54
Nottoway, Va	2	5	850			6,050	84
Orange, Va	2	3	700			15,000	192
Page, Va	1	1	175			4,500	56
Pittsylvania, Va	2	7	1,600			29,000	458
Powhatan, Va	5	5	760			9,000	147
Prince Edward, Va	2	3	300			8,500	92
Prince George, Va	4	4	625			5,300	173
Princess Anne, Va	1	3	525			6,000	82
Prince William, Va	4	4	875			9,300	180
Pulaski, Va	2	2	475			5,000	76
Rappahannock, Va	1	2	450			7,000	80
Richmond, Va	2	2	475			8,500	100
Roanoke, Va	2	3	1,050			30,000	395
Rockbridge, Va	3	4	1,060			75,000	187
Rockingham, Va	2	2	475			11,200	125
Shenandoah, Va	1	2	450			10,250	105
Smyth, Va	1	1	150			2,500	7
Southampton, Va	2	2	550			3,500	49
Spottsylvania, Va	4	5	1,510			43,400	420
Stafford, Va	1	2	450			6,000	52
Surry, Va	2	2	250			1,800	30
Sussex, Va	1	1	150			800	25
Tazewell, Va	2	2	650			9,500	100
Warren, Va	1	1	250			4,000	46
Warwick, Va	1	2	325			8,000	80
Washington, Va	4	4	775			17,200	160
Westmoreland, Va	4	9	1,035			15,600	187
Wythe, Va	1	2	500			9,300	210
York, Va	1	1	150			2,500	16
Total	245	330	79,340	4	350	1,697,375	20,371
WESTERN MICHIGAN:							
Allegan, Mich	3	2	500	h1	40	10,900	173
Antrim, Mich	2	1	250	h1	50	5,381	43
Barry, Mich	1	2	500			8,500	108
Berrien, Mich	2	2	700			23,000	278
Branch, Mich	3	4	850			19,200	216
Calhoun, Mich	4	4	1,600			49,690	436
Cass, Mich	1			h1	50		5
Charlevoix, Mich	2	1	150	h1	100	1,800	73
Eaton, Mich	3	2	300	h1	50	4,800	55
Emmet, Mich	2	2	525			9,000	88
Grand Traverse, Mich	1	1	200			2,500	30
Ionia, Mich	3	3	600			9,000	131
Isabella, Mich	1	1	150			5,000	71
Kalamazoo, Mich	2	2	850	h1	75	51,000	450
Kalkaska, Mich	1						3
Kent, Mich	7	7	2,533			90,800	1,348
Lake, Mich	2	2	160			1,300	18
Manistee, Mich	1	1	300			10,500	85
Mason, Mich	1	1	300			4,500	66
Mecosta, Mich	2	1	200	ph1		4,900	128
Montcalm, Mich	3	1	200	h1, ph1	2 50	1,800	53
Muskegon, Mich	3	4	600			11,000	255
WESTERN MICHIGAN—Con'd.							
Newaygo, Mich	1	1	200			$3,000	36
Oceana, Mich	1	1	100			1,500	35
Osceola, Mich	3	1	100	ph1		700	55
Ottawa, Mich	3	3	575			10,300	142
St. Joseph, Mich	3	1	250	h2	110	1,900	66
Van Buren, Mich	1	1	175			2,000	25
Wexford, Mich	1						3
Total	63	52	12,868	12	525	343,971	4,475
WESTERN NEW YORK:							
Allegany, N. Y.	6	6	1,435			39,000	453
Cattaraugus, N. Y.	4	4	1,259			44,500	410
Chautauqua, N. Y.	6	6	1,767			59,200	647
Erie, N. Y.	20	22	8,441			810,500	3,718
Genesee, N. Y.	6	6	1,750			74,000	717
Livingston, N. Y.	7	7	1,825			70,200	655
Monroe, N. Y.	19	21	6,630	h2	100	385,000	3,637
Niagara, N. Y.	8	8	2,395			154,400	1,049
Ontario, N. Y.	11	11	2,774			213,300	1,363
Orleans, N. Y.	2	2	710			23,000	372
Schuyler, N. Y.	4	4	800			24,000	267
Steuben, N. Y.	9	7	2,184			105,200	1,004
Wayne, N. Y.	7	7	2,230			106,363	591
Wyoming, N. Y.	3	3	565			10,500	119
Yates, N. Y.	4	3	538			15,000	218
Total	116	117	35,303	2	100	2,134,163	15,220
WEST VIRGINIA:							
Berkeley, W. Va	3	3	850			15,500	255
Brooke, W. Va	2	2	418			5,600	65
Cabell, W. Va	1	1	340			14,000	145
Fayette, W. Va	1	1	175			1,700	20
Greenbrier, W. Va	4	4	860			12,500	50
Hampshire, W. Va	2	2	290			4,000	38
Hardy, W. Va	1	1	200			3,000	23
Harrison, W. Va	1	1	200			2,500	62
Jackson, W. Va	3	3	425			4,300	39
Jefferson, W. Va	10	13	2,850			43,600	606
Kanawha, W. Va	3	4	1,270			33,812	305
Lewis, W. Va	1	1	250			2,500	147
Marion, W. Va	1	1	150			5,000	60
Marshall, W. Va	2	2	350			5,000	58
Mason, W. Va	2	2	600			10,000	86
Mercer, W. Va	2	2	410			3,500	63
Monongalia, W. Va	1	1	125			2,200	19
Monroe, W. Va	2	2	325			3,700	54
Morgan, W. Va	1	1	200			2,000	14
Ohio, W. Va	3	3	1,315	h1	50	53,800	380
Pleasants, W. Va	1	1	125			1,200	16
Pocahontas, W. Va	1	1	200			1,175	12
Putnam, W. Va	1	1	100			500	4
Summers, W. Va	1	1	250			2,000	17
Taylor, W. Va	1	1	150			2,500	26
Tyler, W. Va	1	1	120			2,000	27
Upshur, W. Va	1	1	200			1,600	21
Wetzel, W. Va	1	1	80			1,500	31
Wirt, W. Va	1			h1	50		13
Wood, W. Va	6	5	1,070	h1	50	36,000	250
Total	61	63	13,898	3	150	276,687	2,906
MISSIONS.							
Alaska	1	1	200			1,200	6
MONTANA:							
Beaverhead, Mont	1	1	100			7,400	51
Cascade, Mont	3	1	100	h1	50	5,000	49
Choteau, Mont	1	1	150			5,000	25
Custer, Mont	3	2	200	h1	100	9,000	46
Deerlodge, Mont	5	5	400	h1	100	13,900	108
Gallatin, Mont	3	1	125			12,000	69
Jefferson, Mont	1						13
Lewis and Clarke, Mont.	2	4	350			74,300	380
Madison, Mont	5	2	150	h1	100	2,750	78
Meagher, Mont	1						17
Missoula, Mont	1	1	125			6,000	46
Park, Mont	1	1	150			3,000	31
Silverbow, Mont	2	2	400			25,000	147
Yellowstone, Mont	1	1	125			2,100	44
Total	30	22	2,375	4	350	165,450	1,104

PROTESTANT EPISCOPAL CHURCH—Continued.

Missions.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Nevada and Utah:							
Eureka, Nev	1	1	150			$2,000	43
Lander, Nev	1	1	200			1,500	12
Lincoln, Nev	1	1	150			500	7
Lyon, Nev	1	1	150			700	25
Nye, Nev	1	1	125			800	3
Ormsby, Nev	1	1	250			5,000	100
Storey, Nev	2	2	600			6,500	245
Washoe, Nev	1	1	200			2,500	100
Boxelder, Utah	1	1	100			750	10
Cache, Utah	1	1	125			1,500	37
Davis, Utah	1	1	75			1,000	2
Juab, Utah	1	1	100			1,000	5
Salt Lake, Utah	3	3	750			46,500	465
Summit, Utah	1	1	125			3,000	35
Weber, Utah	2	2	250			17,500	197
Total	19	19	3,350			90,750	1,286
New Mexico and Arizona:							
Cochise, Ariz	3	1	200	h2	400	9,016	34
Gila, Ariz	1						9
Maricopa, Ariz	1	1	250			9,200	73
Pima, Ariz	2	1	250			6,000	33
Pinal, Ariz	1						5
Yavapai, Ariz	1	1R	100				25
Bernalillo, N. M	1	1	220			10,000	99
Donna Ana, N. M	1			h1	60	2,000	20
Eddy, N. M	1			sh1	80		17
Grant, N. M	2	1	80	h1	100	4,850	60
Mora, N. M	2	1R, 0⅓	280			1,000	22
Rio Arriba, N. M	1						12
San Juan, N. M	1						8
San Miguel, N. M	3	2	350			12,500	44
Santa Fe, N. M	1	1	210			10,000	38
Sierra, N. M	1						20
Socorro, N. M	2			h1	100	815	33
Total	25	10⅓	1,940	6	740	65,381	552
North Dakota:							
Barnes, N. D	4						69
Benson, N. D	1						6
Bowman, N. D	1						7
Buford, N. D	1						3
Burleigh, N. D	1						84
Cass, N. D	5						253
Foster, N. D	1						10
Grand Forks, N. D	2						109
Lamoure, N. D	2						20
Morton, N. D	1						12
Nelson, N. D	1						11
Pembina, N. D	4						62
Ramsey, N. D	1						40
Ransom, N. D	2						26
Richland, N. D	1						11
Rolette, N. D	1						6
Sargent, N. D	1						5
Stark, N. D	1						6
Stutsman, N. D	1						44
Traill, N. D	3						54
Walsh, N. D	3						48
Wells, N. D	1						6
Total	39						892
Northern California:							
Eldorado, Cal	1	1	350			3,000	10
Humboldt, Cal	1	1	300			17,500	46
Lake, Cal	1						8
Napa, Cal	2	2	300			7,500	75
Nevada, Cal	2	2	370			5,000	55
Placer, Cal	1	1	125			3,500	27
Sacramento, Cal	3	2	550			26,100	262
Siskiyon, Cal	3	3	300			6,800	76
Solano, Cal	5	6	800			20,300	154
Sonoma, Cal	4	4	710			21,800	203
Tehama, Cal	1					500	56
Yolo, Cal	1	1	240			4,800	65
Yuba, Cal	2	2	280			2,542	77
Total	27	25	4,325			119,342	1,114
Northern Texas:							
Bosque, Tex	1	1	200			1,300	9
Bowie, Tex	1	1	180			2,400	104
Callahan, Tex	2	2	250			3,450	14
Collin, Tex	1	1	100			800	15
Northern Texas—Continued.							
Comanche, Tex	1	1	130			$1,800	33
Cooke, Tex	1	1	300			16,500	48
Dallas, Tex	3	2	775			35,750	548
Denton, Tex	1						4
Donley, Tex	1						12
Ellis, Tex	2	2	325			6,800	18
Erath, Tex	1	1	200			2,500	19
Fannin, Tex	2	2	425			5,750	57
Grayson, Tex	2	2	600			21,250	222
Hill, Tex	1	1	250			2,050	19
Hopkins, Tex	1	1	75			200	13
Howard, Tex	1	1	200			2,300	14
Hunt, Tex	1						21
Johnson, Tex	1	1	200			5,000	63
Kaufman, Tex	2	1	180			2,700	49
Lamar, Tex	1	1	350			10,000	69
Mitchell, Tex	1	1	150			3,000	50
Navarro, Tex	1	1	150			8,000	55
Parker, Tex	1	1	115			5,450	39
Red River, Tex	1	1	100			1,600	15
Tarrant, Tex	1	1	225			37,500	333
Taylor, Tex	1	1	200			7,100	84
Van Zandt, Tex	1						4
Wichita, Tex	1	1	180			2,100	18
Wilbarger, Tex	1						44
Wise, Tex	1	1	100			1,250	16
Wood, Tex	1						8
Young, Tex	1	1	100			800	20
Total	39	31	6,060			187,350	2,037
Oklahoma and Indian Territory:							
Cheyenne and Arapahoe Nation, Okla.	1						17
Kiowa and Comanche Nation, Okla.	1	1	125			800	27
Oklahoma, Okla	2	1	200	sh1	75	3,200	61
Total	4	2	325	1	75	4,000	105
South Dakota:							
Knox, Neb	3	3	330			10,100	288
Aurora, S. D	1						4
Beadle, S. D	1	1	100			11,000	31
Bonhomme, S. D	2	2	225			6,500	48
Boreman, S. D	2	3	200			3,040	50
Brookings, S. D	1						5
Brown, S. D	2	1	100			8,500	70
Brule, S. D	1						4
Buffalo, S. D	6	5	520			10,000	294
Charles Mix, S. D	3	3	450			6,700	310
Codington, S. D	1	1	250			7,950	68
Custer, S. D	2						15
Davison, S. D	1	1	100			5,500	45
Day, S. D	1						3
Dewey, S. D	6	6	835			10,600	212
Edmunds, S. D	1	1	200			1,000	4
Fall River, S. D	1	1	100			1,600	4
Grant, S. D	1			h1	100	500	7
Hanson, S. D	1	1	100			1,500	4
Hughes, S. D	1	1	200			6,500	20
Jackson, S. D	2	2	130			3,250	14
Lake, S. D	2	2	240			3,850	43
Lawrence, S. D	3	2	400			11,000	86
Lincoln, S. D	1	1	100			2,000	17
McCook, S. D	1						7
Meade, S. D	1	1	100			800	12
Meyer, S. D	5	6	425	sh1	105	14,050	139
Miner, S. D	2	2	200			3,500	21
Minnehaha, S. D	2	1	400	h1	80	35,500	170
Moody, S. D	3	1	100			1,500	49
Pennington, S. D	1	1	200			8,000	96
Potter, S. D	1	1	150			1,500	7
Pratt, S. D	1			sh1	35		3
Pyatt, S. D	1	1	100			2,500	22
Roberts, S. D	3	3	240			5,000	119
Sanborn, S. D	1	1	200			2,000	4
Shannon, S. D	5	5	880			12,800	225
Spink, S. D	1	1	200			1,000	5
Stanley, S. D	1	1	250			4,162	56
Turner, S. D	3	2	175			2,700	26
Union, S. D	1	1	20			1,500	45
Washabaugh, S. D	2	1	60	sh1	105	1,500	30
Washington, S. D	4	4	820			6,530	65
Yankton, S. D	1	2	525			29,000	190
Total	86	72	9,625	5	425	244,632	2,937

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

MISSIONS.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
THE PLATTE:							
Adams, Neb	2	1	200			$4,500	117
Boxbutte, Neb	1						5
Brown, Neb	2						20
Buffalo, Neb	4	2	300			14,000	115
Chase, Neb	1						3
Cherry, Neb	3	1	150			3,000	14
Cheyenne, Neb	1	1	90			2,600	36
Custer, Neb	3	2	240			4,800	43
Dawes, Neb	3	1	150			2,500	67
Dawson, Neb	3	1	100			2,000	31
Dundy, Neb	1						3
Franklin, Neb	2						13
Frontier, Neb	1						3
Furnas, Neb	2	1	140			1,800	31
Hall, Neb	2	1	300			26,000	98
Hitchcock, Neb	2						10
Holt, Neb	2						18
Howard, Neb	1					120	24
Kearney, Neb	1					50	7
Keith, Neb	1					200	2
Kimball, Neb	1					200	5
Lincoln, Neb	2	1	80			10,600	80
Perkins, Neb	1						5
Phelps, Neb	1	1	120			1,400	9
Redwillow, Neb	1					500	9
Sheridan, Neb	3						23
Sherman, Neb	1					50	9
Sioux, Neb	1						2
Valley, Neb	1	1	60			2,000	22
Webster, Neb	1	1	120			1,000	8
Total	51	15	2,050			77,320	832
WASHINGTON:							
Clarke, Wash	1	1	200			7,000	97
Columbia, Wash	1			h1	300		11
Garfield, Wash	1	1	125			3,000	11
Jefferson, Wash	1	1	150			6,000	59
King, Wash	2	2	900			63,500	458
Lewis, Wash	2	2	310			4,600	37
Pierce, Wash	4	4	820			79,600	470
San Juan, Wash	1	1	150			3,000	30
Spokane, Wash	3	2	450	h1	300	51,200	254
Thurston, Wash	1	1	126			9,500	62
Wallawalla, Wash	1	1	150			8,000	90
Whatcom, Wash	2	1	200	h1	300	2,500	55
Whitman, Wash	1			h1	300		20
Yakima, Wash	2	1	150	h1	300	5,000	44
Total	23	18	3,731	5	1,500	242,800	1,698
WESTERN TEXAS:							
Aransas, Tex	1	1	100			1,000	35
Bee, Tex	2						13
Bexar, Tex	4	4	980			51,600	525
Brown, Tex	1						40
Caldwell, Tex	2	2	275			3,700	35
Calhoun, Tex	2	2	250			2,100	31
Cameron, Tex	1	1	250			6,000	40

MISSIONS.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
WESTERN TEXAS—Continued.							
Coleman, Tex	1						10
Dewitt, Tex	1	1	250			$3,000	53
El Paso, Tex	1	1	210			10,000	140
Gillespie, Tex	1						8
Goliad, Tex	1	1	150			3,000	76
Gonzales, Tex	1	1	200			4,800	54
Guadalupe, Tex	1	1	150			2,500	36
Hays, Tex	2	1	170			3,600	31
Jackson, Tex	1						8
Kendall, Tex	1	1	100			2,500	59
Kerr, Tex	1	1	100			1,000	22
Kimble, Tex	1	1	200			900	12
Kinney, Tex	1	1	175			1,500	20
Lasalle, Tex	3						18
Lavaca, Tex	1	1	100			800	15
Llano, Tex	1	1	500			3,000	15
McCulloch, Tex	1						10
Mason, Tex	1	1	300			3,000	15
Maverick, Tex	1	1	175			4,750	35
Menard, Tex	3						26
Nueces, Tex	1	1	225			3,000	100
San Saba, Tex	1						13
Sutton, Tex	1						7
Tom Green, Tex	1	1	200			4,000	35
Uvalde, Tex	2	2	180			4,000	70
Valverde, Tex	1	1	200			2,500	25
Victoria, Tex	1	1	250			4,000	70
Webb, Tex	1	1	150			5,500	114
Wilson, Tex	2	1	90	sh1	80	600	15
Total	49	32	5,930	1	80	132,350	1,831
WYOMING AND IDAHO:							
Ada, Idaho	2						152
Alturas, Idaho	2						68
Bingham, Idaho	1						8
Boise, Idaho	1						30
Elmore, Idaho	1						6
Latah, Idaho	1						15
Logan, Idaho	1						20
Nez Perces, Idaho	1						27
Owyhee, Idaho	1						14
Shoshone, Idaho	1						14
Washington, Idaho	1						10
Albany, Wyo	1						120
Carbon, Wyo	3						72
Crook, Wyo	1						12
Fremont, Wyo	3						41
Johnson, Wyo	1						36
Laramie, Wyo	1						100
Sheridan, Wyo	2						8
Sweetwater, Wyo	2						40
Uinta, Wyo	1						30
Weston, Wyo	1						8
Total	29						831

PROTESTANT EPISCOPAL CHURCH—CONTINUED.

SUMMARY BY DIOCESES AND MISSIONS.

DIOCESES.	Number of organizations.	Church edifices.	Seating capacity.	Halls, etc.	Seating capacity.	Value of church property.	Communicants or members.
Alabama	58	59	16,755	2	100	$655,752	6,085
Albany	143	153	41,796	2	360	2,323,600	18,556
Arkansas	30	28	7,575			196,122	2,381
California	76	70	15,375	1	100	900,353	8,107
Central New York.	152	158½	40,362	13	1,450	1,873,500	16,159
Central Pennsylvania.	117	141	37,870	6	950	2,211,115	10,658
Chicago	90	88	26,688	8	550	1,721,050	13,597
Colorado	52	44	8,663			700,065	3,814
Connecticut	161	187	64,275	1		3,403,170	26,652
Delaware	38	44	11,215	4	505	371,500	2,719
East Carolina	51	49	13,125			244,910	3,351
Easton	37	68	12,636			338,762	3,141
Florida	100	84	13,569			390,561	4,225
Fond du Lac	57	42	9,105	18	1,000	190,150	3,751
Georgia	46	50	13,282			492,300	5,515
Indiana	65	61	15,660	4	325	537,600	5,185
Iowa	105	77	17,285	30	3,045	887,400	6,481
Kansas	96	48	9,090	19	1,785	316,225	3,593
Kentucky	47	57	34,935			758,800	7,161
Long Island	110	147	43,642	4	280	4,868,500	23,690
Louisiana	85	65	15,099	5	150	387,950	5,162
Maine	38	37	10,342			406,590	3,291
Maryland	147	204	60,742			2,833,144	28,273
Massachusetts	166	172	57,613	8	425	4,676,193	26,855
Michigan	126	123	33,771	17	1,400	1,301,580	13,559
Milwaukee	76	75	12,725			845,828	6,706
Minnesota	171	148	27,070	25	2,125	931,100	11,142
Mississippi	68	61	13,589	2	150	322,960	3,560
Missouri	111	84	23,035	6	825	952,600	8,828
Nebraska	56	50	9,285			492,725	2,916
Newark	78	98	29,343	1	50	2,370,300	15,805
New Hampshire	44	46	10,550	9	765	541,400	2,911
New Jersey	106	136	32,782	1	50	1,445,550	14,298
New York	210	251	91,240	13	1,985	19,507,450	53,593
North Carolina	127	112	21,596	10	350	301,100	4,835
Ohio	99	109	30,515	5	150	1,101,100	9,946
Oregon	31	25	4,014	1	125	361,930	1,849
Pennsylvania	139	165	70,202	4	650	6,868,971	33,459
Pittsburg	113	112⅓	26,895	18	1,580	$1,774,045	10,603
Quincy	40	39	10,960	7	525	172,500	2,201
Rhode Island	50	61	20,949	2	275	1,189,700	9,458
South Carolina	94	87⅔	21,041			571,833	5,742
Southern Ohio	67	75	18,904	2	150	968,687	7,508
Springfield	56	52	9,875	5	500	223,725	3,301
Tennessee	69	63	16,275			575,900	5,671
Texas	51	47	11,130	7	350	305,200	3,229
Vermont	63	56	13,087	9	682	472,050	4,335
Virginia	245	330	79,340	4	350	1,697,375	20,371
Western Michigan.	63	52	12,868	12	525	343,971	4,475
Western New York.	116	117	35,303	2	100	2,134,163	15,220
West Virginia	61	63	13,898	3	150	276,687	2,906
MISSIONS.							
Alaska	1	1	200			1,200	6
Montana	30	22	2,375	4	350	165,450	1,104
Nevada and Utah.	19	19	3,350			90,750	1,286
New Mexico and Arizona.	25	10⅓	1,940	6	740	65,381	552
North Dakota	39						892
Northern California.	27	25	4,325			119,342	1,114
Northern Texas	39	31	6,060			187,350	2,037
Oklahoma and Indian territory.	4	2	325	1	75	4,000	105
South Dakota	86	72	9,625	5	425	244,632	2,937
The Platte	51	15	2,050			77,320	832
Washington	23	18	3,731	5	1,500	242,800	1,698
Western Texas	49	32	5,930	1	80	132,350	1,831
Wyoming and Idaho.	29						831
Total	5,019	5,019	1,336,952	312	28,007	81,066,317	532,054

[7-010]

CENSUS BULLETIN.

No. 330. WASHINGTON, D. C. December 15, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF JACKSON, MICHIGAN.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 9, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned to the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Jackson for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Jackson were included in the totals published for Jackson county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

JACKSON COUNTY: 1880.

Number of establishments reported	273
Capital invested	$1,987,057
Number of hands employed	1,776
Wages paid	$592,845
Value of materials used	$2,173,136
Value of product	$3,620,731

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	57	218	$4,956,639	3,249	$1,215,760	$2,610,043

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	16,105	$2,142,350	$184,000
	1890	$348,814	$5,013,126	20,798	7,037,040	244,948

a Statistics of manufactures for 1880 were included in totals published for Jackson county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned agricultural implements, 1 establishment; boots and shoes, factory product, 1 establishment; clothing, women's, wholesale, 1 establishment; clay and pottery products, 2 establishments; paper, 2 establishments. The 7 establishments referred to report invested capital, $1,113,068; hands employed, 769, and value of products, $1,083,523.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Carriages and wagons. — (12 establishments.)	Corsets. — (4 establishments.)	Flouring and grist mill products. — (5 establishments.)	Foundry and machine shop products. — (12 establishments.)
CAPITAL EMPLOYED—Aggregate	$897,843	$267,598	$222,199	$1,746,279
HIRED PROPERTY—Total	46,070	35,200	2,000	40,250
PLANT—Total	138,910	75,273	160,000	298,953
Land	29,900	20,000	34,000	43,800
Buildings	49,100	30,000	47,000	123,646
Machinery, tools, and implements	59,910	25,273	79,000	131,507
LIVE ASSETS—Total	712,863	157,125	60,199	1,407,076
Raw materials	194,396	35,744	9,385	52,942
Stock in process and finished product	140,556	54,916	8,614	68,547
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	377,911	66,465	42,200	1,285,587
WAGES PAID—Aggregate	$198,900	$120,330	$26,425	$123,030
Average number of hands employed during the year	457	572	58	266
Males above 16 years	393	43	58	233
Females above 15 years	2	23	.....	6
Children	1	.....	.....	.....
Pieceworkers	61	506	.....	27
MATERIALS USED—Aggregate cost	$470,515	$149,535	$518,059	$176,569
Principal materials	421,550	144,687	489,350	165,108
Fuel	4,224	1,848	1,641	7,464
Mill supplies	.....	.....	600	.....
All other materials	44,741	3,000	26,468	3,997
MISCELLANEOUS EXPENSES—Aggregate	$47,880	$26,689	$15,405	$23,409
Amount paid for contract work	6,302	.....	.....	.....
Rent	3,545	2,690	150	3,130
Power and heat	78	150	9,612	30
Taxes	2,242	720	1,689	3,214
Insurance	6,638	894	999	3,370
Repairs, ordinary, of buildings and machinery	36	50	1,100	2,675
Interest on cash used in the business	140	1,489	1,750	1,560
All sundries not elsewhere reported	28,899	20,696	75	9,430
GOODS MANUFACTURED—Aggregate value	$971,772	$375,233	$618,710	$374,286
Principal product	967,422	375,233	596,436	229,842
All other products, including receipts from custom work and repairing	4,350	.....	22,274	144,444

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES—Continued.

CLASSIFICATION OF INQUIRIES.	Lumber—planing mill products. (4 establishments.)	Printing and publishing.(a) (7 establishments.)	Saddlery and harness. (8 establishments.)
CAPITAL EMPLOYED—Aggregate	$205,126	$140,037	$83,067
HIRED PROPERTY—Total	10,300	30,100	16,546
PLANT—Total	63,924	69,353	40,966
Land	11,000	10,000	14,600
Buildings	23,500	6,000	14,000
Machinery, tools, and implements	29,424	53,353	12,366
LIVE ASSETS—Total	130,902	40,584	25,555
Raw materials	48,400	6,010	7,875
Stock in process and finished product	17,400	1,015	8,973
Cash, bills and accounts receivable, and all sundries not elsewhere reported	65,102	33,559	8,707
WAGES PAID—Aggregate	$43,850	$51,618	$40,369
Average number of hands employed during the year	103	114	112
Males above 16 years	102	61	42
Females above 15 years	1	2	17
Children		36	
Pieceworkers		15	53
MATERIALS USED—Aggregate cost	$139,170	$28,520	$54,183
Principal materials	138,170	27,273	53,823
Fuel	1,000	847	60
Mill supplies			
All other materials		400	300
MISCELLANEOUS EXPENSES—Aggregate	$9,706	$13,227	$4,699
Amount paid for contract work			
Rent	800	2,300	1,302
Power and heat	185	525	
Taxes	1,113	611	573
Insurance	1,495	592	588
Repairs, ordinary, of buildings and machinery	863	25	
Interest on cash used in the business	250	24	16
All sundries not elsewhere reported	5,000	9,150	2,220
GOODS MANUFACTURED—Aggregate value	$215,968	$119,048	$123,695
Principal product	140,000	119,048	46,078
All other products, including receipts from custom work and repairing	75,968		77,617

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 331. WASHINGTON, D. C. December 15, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF SPRINGFIELD, MISSOURI.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 10, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Sprinfield for the year ended May 31, 1890, prepared under direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Springfield were included in the totals published for Greene county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

GREENE COUNTY: 1880.

Number of establishments reported	80
Capital invested	$311,270
Number of hands employed	336
Wages paid	$102,984
Value of materials used	$346,718
Value of product	$571,555

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	46	275	$1,429,403	1,380	$655,215	$1,649,238

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	6,522	(c)	$64,419
	1890	$266,813	$3,020,895	21,850	$7,663,543	33,900

a Statistics of manufactures for 1880 were included in totals published for Greene county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.
c Not separately reported, but included with Greene county.

The building trades of Springfield, Missouri, report $172,536 capital invested, 450 hands employed, and $898,658 value of products. The foregoing embraces reports from 94 establishments, classified as follows: carpentering, 45 establishments; masonry, brick and stone, 18 establishments; plastering, 14 establishments; painting and paper hanging, 17 establishments.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Printing and publishing. (a) — (14 establishments.)	Flouring and grist mill products. — (6 establishments.)	Foundry and machine shop products. — (3 establishments.)	Lumber—planing mill products. — (5 establishments.)	Tobacco. (a) — (7 establishments.)
CAPITAL EMPLOYED—Aggregate	$119,600	$224,124	$68,045	$138,675	$130,948
HIRED PROPERTY—Total	51,500	.....	3,745	20,620	6,845
PLANT—Total	49,200	150,800	42,550	70,000	43,502
Land	.....	35,000	21,400	26,000	13,300
Buildings	.....	44,300	7,650	14,000	20,800
Machinery, tools, and implements	49,200	71,500	13,500	30,000	9,402
LIVE ASSETS—Total	18,900	73,324	21,750	48,055	80,601
Raw materials	5,108	34,920	3,250	22,100	15,008
Stock in process and finished product	666	9,600	3,600	6,700	29,864
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	13,126	28,804	14,900	19,255	35,729
WAGES PAID—Aggregate	$49,667	$29,809	$18,536	$63,016	$32,138
Average number of hands employed during the year	122	58	29	104	90
Males above 16 years	60	58	29	104	31
Females above 15 years	5	.....	.....	.....	8
Children	37	.....	.....	.....	.....
Pieceworkers	20	.....	.....	.....	51
MATERIALS USED—Aggregate cost	$20,872	$593,690	$27,807	$157,590	$36,185
Principal materials	19,599	552,030	24,953	139,740	29,336
Fuel	509	8,170	1,654	1,850	918
Mill supplies	.....	100	.....	.....	.....
All other materials	764	33,390	1,200	16,000	5,931
MISCELLANEOUS EXPENSES—Aggregate	$11,107	$15,820	$2,045	$7,575	$27,724
Amount paid for contract work	.....	.....	.....	.....	.....
Rent	4,289	.....	336	1,650	546
Power and heat	400	.....	.....	.....	.....
Taxes	164	1,242	225	658	b23,689
Insurance	373	3,362	384	1,327	340
Repairs, ordinary, of buildings and machinery	245	1,560	150	2,125	678
Interest on cash used in the business	574	3,100	50	130	1,362
All sundries not elsewhere reported	5,062	6,556	900	1,685	1,109
GOODS MANUFACTURED—Aggregate value	$96,203	$722,150	$60,839	$249,450	$105,802
Principal product	95,969	722,150	57,339	227,110	105,653
All other products, including receipts from custom work and repairing.	234	.....	3,500	22,340	149

a Includes several branches of this industry, which will be specifically stated in final reports.
b Includes internal revenue taxes.

ROBERT P. PORTER,
Superintendent of Census.

CENSUS BULLETIN.

No. 332. WASHINGTON, D. C. December 20, 1892.

AGRICULTURE—CEREAL PRODUCTION IN 1889.

MISSOURI, OKLAHOMA, TEXAS, LOUISIANA, MISSISSIPPI.

AVERAGE YIELD OF CEREALS PER ACRE.

STATES AND TERRITORIES.	Barley.	Buck-wheat.	Indian corn.	Oats.	Rye.	Wheat.
Missouri	23.18	10.15	32.44	23.75	12.72	15.47
Oklahoma	6.59	.....	17.61	17.14	9.56	15.06
Texas	17.38	12.76	22.45	23.79	11.88	12.15
Louisiana	14.59	.....	15.62	11.00	5.12	6.27
Mississippi	10.94	6.16	15.32	10.22	8.73	6.58

SUMMARY OF CEREAL PRODUCTION.

MISSOURI.

COUNTIES.	BARLEY.		BUCKWHEAT.		INDIAN CORN.		OATS.		RYE.		WHEAT.	
	Acres	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Total	1,504	34,863	2,802	28,440	6,069,638	196,904,915	1,676,706	39,820,149	24,283	308,807	1,946,785	30,113,821
Adair	10	360	86	710	50,378	1,359,949	18,603	463,126	598	6,849	4,955	53,267
Andrew	8	200	10	95	70,624	2,975,362	12,490	378,709	1,148	19,144	13,176	237,029
Atchison	114	3,480	20	190	149,786	6,929,535	16,287	544,219	935	14,425	11,459	133,531
Audrain	44	942	11	122	109,894	2,767,545	45,056	1,253,246	156	2,979	10,635	132,800
Barry	28	410	32	341	48,595	1,249,064	16,283	347,731	207	1,543	25,786	344,809
Barton	1	30	20	107	104,148	2,920,910	13,984	236,075	.....	.....	231	2,406
Bates	.....	.....	93	739	158,977	5,153,101	32,664	842,773	55	338	2,289	34,984
Benton	2	57	25	198	55,391	1,672,839	14,473	342,756	33	218	5,951	80,130
Bollinger	25	332	24	134	32,128	774,992	14,494	252,997	71	479	11,657	107,168
Boone	.....	.....	.....	.....	73,927	2,180,653	22,885	490,378	120	1,440	26,888	371,587
Buchanan	.....	.....	5	34	58,932	2,357,775	9,888	239,430	153	2,035	28,430	564,159
Butler	.....	.....	1	4	19,457	449,258	2,180	34,458	92	919	292	2,532
Caldwell	2	70	87	863	70,682	2,384,314	13,331	344,132	204	3,582	2,855	39,314
Callaway	5	38	1	20	73,242	1,988,163	28,597	618,015	154	1,206	24,537	315,350
Camden	.....	.....	12	116	24,426	642,710	5,554	95,709	12	58	3,927	40,270
Cape Girardeau	34	1,049	2	22	33,558	1,147,696	12,827	265,230	57	555	50,576	815,109
Carroll	4	98	27	292	105,533	3,676,853	23,063	500,235	376	5,160	41,430	726,732
Carter	.....	.....	.....	.....	6,643	158,979	1,497	25,770	.....	.....	129	602
Cass	.....	.....	46	517	130,635	5,209,403	27,639	779,434	43	994	10,670	209,155
Cedar	17	288	10	74	54,514	1,355,917	16,731	269,582	46	485	6,773	78,774
Chariton	.....	.....	5	66	84,511	2,915,168	17,779	434,275	201	2,816	33,291	556,513
Christian	.....	.....	4	24	32,671	945,698	9,195	206,922	21	172	16,585	226,331
Clark	5	75	73	580	58,568	1,981,208	31,100	923,714	572	5,802	7,840	107,073
Clay	.....	.....	8	75	57,258	2,220,820	6,750	152,012	165	2,383	6,058	92,729
Clinton	.....	.....	14	147	73,832	2,647,228	12,947	338,210	237	3,046	3,330	47,989
Cole	.....	.....	.....	.....	21,743	619,526	8,047	164,308	92	744	24,953	371,259
Cooper	2	10	2	13	70,924	2,413,503	18,932	448,276	54	272	47,484	873,080
Crawford	.....	.....	4	29	22,171	560,187	9,699	159,548	95	516	10,914	119,417
Dade	1	5	28	218	60,320	1,708,883	17,017	291,966	75	868	18,831	265,574
Dallas	5	140	35	175	31,298	793,342	12,224	212,620	102	814	10,182	116,219

SUMMARY OF CEREAL PRODUCTION—Continued.

MISSOURI—Continued.

COUNTIES.	BARLEY.		BUCKWHEAT.		INDIAN CORN.		OATS.		RYE.		WHEAT.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Daviess			77	929	79,527	2,901,414	18,167	501,203	962	11,874	11,149	141,650
Dekalb	5	170	105	1,067	82,134	3,011,108	13,185	427,770	483	7,755	4,235	68,408
Dent			12	75	22,244	540,365	10,914	176,987	144	903	9,311	94,753
Douglas			12	91	27,688	656,162	9,957	149,291	129	732	9,190	64,028
Dunklin	20	800			30,568	963,548	486	12,189	46	385	1,033	15,028
Franklin	11	201	11	81	46,522	1,572,950	20,144	483,864	180	2,292	68,568	1,140,852
Gasconade	63	1,545	3	11	19,547	545,801	9,767	216,858	68	587	34,197	506,175
Gentry	33	616	81	1,666	73,327	2,801,212	14,220	423,535	1,111	14,510	4,514	53,557
Greene	3	40	12	158	71,312	2,344,191	25,331	587,252	74	417	39,805	560,054
Grundy	2	45	35	212	46,404	1,661,988	13,668	390,288	936	11,388	4,390	51,857
Harrison	8	195	115	825	85,023	3,098,690	25,315	720,767	1,404	16,563	3,795	39,244
Henry			68	632	137,274	4,632,860	34,598	833,069	175	5,758	7,101	130,913
Hickory			29	188	33,631	844,570	15,173	327,430	59	530	5,213	63,442
Holt	95	2,946	22	214	90,832	4,202,525	13,076	391,940	1,186	19,227	14,121	189,142
Howard	11	250			46,622	1,816,012	7,300	155,679	56	877	31,076	527,768
Howell	1	24	7	89	28,187	682,453	12,629	236,369	79	543	11,393	96,449
Iron					11,035	248,408	5,214	87,698	28	208	1,732	17,414
Jackson	41	1,042	15	128	72,189	2,785,190	15,068	467,113	59	690	29,622	602,119
Jasper	5	125	21	158	73,054	2,098,235	26,613	615,442	118	1,083	54,688	850,498
Jefferson	22	411	6	120	27,608	962,942	9,573	188,869	41	374	26,542	409,081
Johnson			33	246	125,711	4,493,860	33,755	1,020,870	179	2,225	56,240	1,098,258
Knox			62	499	57,292	1,587,609	21,413	574,428	198	1,703	7,373	72,274
Laclede	12	75	38	302	28,919	809,605	12,406	241,592	35	245	11,277	141,768
Lafayette	14	320	10	90	84,347	3,442,493	11,053	293,896	45	739	74,940	1,493,040
Lawrence	29	384	13	72	61,433	1,617,883	22,538	503,764	126	1,144	50,026	692,558
Lewis	182	7,385	16	103	52,296	1,748,200	20,775	566,893	503	4,255	20,086	221,517
Lincoln			4	40	55,053	1,609,747	25,350	603,815	36	276	39,289	663,016
Linn	20	175	16	97	63,682	1,957,766	18,690	458,176	288	3,551	5,848	73,313
Livingston	52	493	34	309	59,120	2,076,099	17,096	428,332	530	6,064	11,151	146,294
McDonald	7	158	12	76	24,882	597,001	6,936	123,247	54	404	10,605	108,896
Macon	8	185	35	298	75,768	2,015,892	27,707	705,578	469	5,300	16,887	202,338
Madison					16,765	382,814	8,391	144,332	29	167	2,451	24,893
Maries			2	15	21,460	498,461	10,304	165,328	19	175	14,809	159,865
Marion	7	60			39,082	1,340,400	10,783	295,127	142	1,291	32,644	419,753
Mercer	5	59	46	321	47,728	1,616,049	14,199	364,686	812	8,831	2,554	22,604
Miller			3	17	31,484	780,844	9,581	168,860	12	97	14,516	166,834
Mississippi			25	500	48,089	1,304,686	2,325	52,957	12	206	8,287	167,498
Moniteau					46,158	1,463,176	18,446	427,713	51	363	26,376	408,296
Monroe	134	1,711			76,348	2,055,266	24,955	625,677	84	587	18,160	205,442
Montgomery			3	34	58,061	1,675,122	33,828	890,558	18	259	13,738	221,668
Morgan	20	190	18	122	42,933	1,189,729	16,145	362,216	14	88	7,971	127,368
New Madrid	15	225			33,585	886,158	849	15,499	10	20	4,589	74,909
Newton			51	295	43,378	1,087,440	22,019	452,353	53	560	27,987	352,934
Nodaway	99	1,685	173	1,303	177,557	8,102,952	30,472	1,140,419	2,685	46,665	10,032	144,950
Oregon			1	8	22,242	519,865	6,412	100,174	73	627	1,303	10,025
Osage			1	12	25,871	718,396	8,234	174,132	31	249	35,075	529,848
Ozark			6	47	17,253	378,717	3,837	56,667	137	766	4,068	25,718
Pemiscot					8,203	255,170	31	675			35	508
Perry	50	1,581	2	17	22,406	783,028	10,225	206,406	20	178	37,955	693,311
Pettis	10	209	6	71	101,059	3,054,580	29,944	802,224	21	140	22,417	349,193
Phelps			72	625	22,370	604,476	13,557	221,873	196	1,305	11,023	111,296
Pike	5	50			61,024	1,848,075	23,013	571,924	30	235	39,630	632,405
Platte			1	12	57,104	2,329,708	7,095	161,656	103	1,587	33,204	640,760
Polk	6	55	79	1,152	56,398	1,516,775	24,904	447,464	58	422	15,146	176,882
Pulaski	2	27	19	195	21,942	596,732	6,179	99,764	36	256	7,659	77,127
Putnam	7	84	62	597	40,273	1,198,704	15,480	377,656	244	1,950	4,807	45,704
Ralls			5	28	53,420	1,468,719	17,690	457,624	31	220	25,506	323,015
Randolph	10	116	50	1,250	46,425	1,394,680	12,271	275,656	56	580	16,562	211,444
Ray	9	266	52	1,483	87,722	3,183,718	11,001	223,798	215	2,246	16,143	279,513
Reynolds	1	60	50	900	18,916	436,523	5,839	91,884	126	829	1,203	9,458
Ripley			7	49	18,801	420,654	4,408	66,169	11	52	1,738	11,122
St. Charles	8	172			43,934	1,729,344	16,300	432,638	170	2,475	68,023	1,404,186
St. Clair	10	40	47	341	74,233	1,795,806	19,516	342,309	8	82	2,874	35,656
Ste. Genevieve	14	235	3	10	14,564	424,847	8,074	139,902	31	352	25,119	375,684
St. Francois	2	52			18,110	490,564	10,524	201,541	40	403	8,850	106,459
St. Louis	14	180	1	15	35,470	1,417,382	8,856	244,753	444	7,024	38,670	859,487
St. Louis city					416	14,347	154	2,770	9	80	300	6,100
Saline	58	1,426	18	167	112,761	4,399,479	12,675	323,658	125	2,123	71,010	1,288,469
Schuyler			16	132	31,767	905,546	11,470	299,023	116	1,198	5,441	56,541
Scotland			55	325	47,704	1,331,100	22,405	639,477	136	1,284	3,625	35,582
Scott	8	190	3	22	37,495	1,026,943	2,252	41,128	60	939	18,595	408,030
Shannon					12,170	281,366	3,549	58,592	33	122	1,007	8,445
Shelby	5	40	10	109	55,886	1,726,710	17,482	491,825	244	3,146	15,725	191,447
Stoddard	20	400	9	135	40,174	1,071,448	4,504	81,417	5	32	6,426	83,442
Stone					15,556	401,344	3,126	64,673	3	15	4,356	45,751

SUMMARY OF CEREAL PRODUCTION—Continued.

MISSOURI—Continued.

COUNTIES.	BARLEY.		BUCKWHEAT.		INDIAN CORN.		OATS.		RYE.		WHEAT.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Sullivan	2	65	34	285	51,256	1,512,158	13,834	326,341	351	3,508	3,995	38,738
Taney	1	20			16,456	390,390	4,070	79,830	28	195	3,060	22,612
Texas			49	306	36,785	886,246	15,463	253,233	273	1,678	11,853	91,878
Vernon			45	326	155,069	4,490,658	20,758	394,805	36	540	662	7,580
Warren	4	81	3	22	27,494	885,272	15,056	370,884	60	483	24,915	441,533
Washington	18	229			19,633	523,221	9,290	176,579	12	130	10,684	117,479
Wayne			2	10	23,795	617,167	8,892	139,316	6	58	1,940	16,988
Webster	4	86	63	1,256	29,763	800,598	14,736	241,393	126	827	13,417	143,260
Worth	1	20	89	762	38,382	1,462,539	9,552	309,712	526	7,291	2,428	24,664
Wright	4	80	32	483	28,711	738,463	11,418	152,819	237	1,427	8,711	77,871

OKLAHOMA.

Total	17	112			13,307	234,315	4,446	76,194	110	1,052	2,003	30,175
Beaver					1,682	23,955	48	580	69	697		
Canadian					1,125	8,795	90	2,224	14	40	75	1,182
Cleveland	1	12			662	20,475	35	590			10	90
Greer	16	100			7,725	156,969	4,273	72,800	27	315	1,918	28,903
Kingfisher					896	10,412						
Logan					541	6,695						
Oklahoma					392	3,864						
Payne					284	3,150						

TEXAS.

Total	2,744	47,692	99	1,263	3,074,866	69,031,493	528,855	12,578,880	5,230	62,120	351,566	4,272,392
Anderson			4	40	32,796	478,950	3,805	40,974	8	53	5	75
Angelina					7,756	106,283	783	9,781				
Aransas					99	1,818						
Archer	43	855	38	334	1,433	28,206	1,937	44,084	81	1,136	2,082	34,096
Armstrong					50	680	36	850			116	700
Atascosa					10,157	178,282	89	4,392	10	80		
Austin					29,255	585,460	341	6,315				
Bandera	11	220			5,026	98,380	1,232	37,168	2	20	87	576
Bastrop					30,654	626,521	185	3,219				
Baylor					2,804	70,655	2,848	78,268	194	2,417	4,286	71,258
Bee					3,332	44,105	24	180				
Bell	19	212			54,010	1,521,681	9,184	215,355	13	42	2,335	20,936
Bexar	44	977			21,233	424,704	1,737	44,290	51	444	79	535
Blanco	10	105			7,628	185,431	940	24,708	3	42	227	1,320
Bosque	5	52			27,800	789,868	9,326	209,042	59	419	13,188	140,194
Bowie	4	30			23,648	438,239	1,631	25,956	11	100	34	113
Brazoria					10,899	325,754	27	1,075				
Brazos					21,140	406,824	1,088	19,874			6	42
Brown					14,606	438,252	5,980	197,007	21	358	8,489	136,228
Burleson					20,697	443,683	1,321	27,916			6	60
Burnet	21	381			19,378	486,304	5,421	128,951	27	298	1,825	14,399
Caldwell					20,464	452,987	401	11,006			5	40
Calhoun					211	4,660						
Callahan	12	68			4,315	134,322	3,873	136,004	66	649	2,471	42,619
Cameron					3,846	122,610						
Camp					4,936	67,290	1,486	12,018			173	428
Carson					63	1,280	50	1,050			10	210
Cass			8	100	40,278	532,782	3,788	44,325	17	114	5	20
Chambers					2,535	36,840						
Cherokee	1	5	26	475	46,564	721,629	3,930	47,269	5	40	27	114
Childress					385	4,005	437	5,355	30	215	420	4,590
Clay	17	170			11,235	277,564	5,968	136,140	292	2,522	2,885	39,806
Coleman	19	523	1	2	6,806	199,355	6,089	217,407	170	2,664	4,686	75,096
Collin	12	115			64,983	2,176,223	20,214	678,819	28	512	24,555	309,601
Collingsworth					175	3,330	88	1,565	21	280	57	327
Colorado	2	20			28,762	536,986	201	3,640				
Comal	2	30			11,359	266,125	1,376	34,882	34	241	450	3,573
Comanche	2	25	1	3	23,733	660,112	5,452	157,477	27	441	6,056	89,720
Concho	2	77			415	9,835	781	23,625	20	277	8	134
Cooke	20	250			40,397	1,174,808	12,990	363,260	76	673	19,431	300,718
Coryell	14	277			33,062	930,546	12,974	284,947	9	69	5,505	52,621
Cottle	7	50			108	2,060	166	3,195	19	190	38	742
Dallam					180	3,200						
Dallas	169	2,100			58,494	1,802,407	15,723	417,484	98	1,055	23,584	243,873
Dawson					25	400			8	50		

SUMMARY OF CEREAL PRODUCTION—Continued.

TEXAS—Continued.

COUNTIES.	BARLEY.		BUCKWHEAT.		INDIAN CORN.		OATS.		RYE.		WHEAT.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Deaf Smith					78	1,748	43	827			22	292
Delta	13	187	1	2	13,753	336,370	2,669	57,282			135	824
Denton	37	1,255			43,818	1,184,523	11,431	274,238	29	234	25,472	310,759
Dewitt					24,137	460,270	167	3,270				
Dimmit					822	8,119	12	120				
Donley					89	840	78	1,890			1	30
Duval					1,104	22,825	2	80				
Eastland	3	42			11,545	344,008	4,328	138,107	125	1,700	3,513	59,879
Edwards	2	20			1,584	25,530	80	2,165			1	10
Ellis	28	451			57,568	1,715,798	13,265	299,444	37	421	11,260	103,847
El Paso	228	2,725			768	5,205	18	500			1,754	19,274
Encinal					607	11,640						
Erath	12	101			35,160	996,569	10,902	304,047	63	1,204	9,205	101,807
Falls					30,580	784,758	2,765	58,188	9	260	166	1,183
Fannin	2	2			60,515	1,733,938	11,714	330,916	2	21	4,849	49,715
Fayette					44,984	912,608	339	6,758	1	14		
Fisher					2,739	75,580	1,041	29,680	17	313	651	9,433
Fort Bend					13,622	363,910	44	1,035				
Franklin					13,041	216,631	2,173	32,199			135	678
Freestone					36,496	583,538	1,815	31,954	5	75	25	155
Frio					2,772	48,592	4	50				
Galveston					571	11,632	2	25				
Gillespie	8	189			8,371	191,645	1,829	57,131	86	1,035	3,583	35,989
Glasscock					5	80						
Goliad					9,144	155,389	16	305				
Gonzales					33,421	627,086	343	7,465				
Gray					218	1,787	67	1,145	9	175	77	1,379
Grayson	44	650			79,168	2,559,934	23,533	749,808	18	191	13,661	151,685
Gregg					15,007	168,898	1,866	19,311	2	10	5	50
Grimes	4	40			34,248	583,814	960	15,072				
Guadalupe					30,759	595,138	1,018	33,586	17	207	149	1,215
Hall					17	135	80	1,250				
Hamilton	42	524			16,380	477,956	7,779	199,963	67	600	4,525	47,284
Hardeman	294	3,179			1,617	36,124	5,662	117,158	119	1,379	4,042	67,613
Hardin					2,052	30,952	103	1,300				
Harris					11,756	232,564	19	700				
Harrison	3	75			36,373	387,155	1,428	18,788	10	90	8	42
Hartley			2	12	101	2,850	5	148			8	112
Haskell	4	41			1,491	32,669	806	20,768	47	620	237	3,336
Hays	2	60			13,994	350,333	849	17,259	21	180	124	205
Hemphill					201	2,485	22	393	6	60		
Henderson	31	478			26,130	434,837	3,147	43,730	63	678	53	524
Hidalgo					2,217	39,288						
Hill	2	60			55,409	1,680,586	13,062	398,199			4,499	48,143
Hood					13,028	356,974	3,783	83,702	11	141	3,066	40,217
Hopkins	30	402			31,476	557,357	7,065	128,249	9	80	785	4,370
Houston					28,457	424,860	2,028	24,506	8	10		
Hunt	7	200			46,599	1,184,528	11,315	277,676	25	140	2,583	21,382
Hutchinson					38	220	2	15				
Irion					218	4,834	162	4,900				
Jack	10	171			17,566	413,370	3,607	76,786	73	600	2,725	33,227
Jackson					4,442	82,813	8	140				
Jasper					8,468	113,662	731	7,603				
Jeff Davis					34	1,030	21	700				
Jefferson					1,185	23,250	11	280				
Johnson	25	200			49,511	1,459,213	15,348	406,593	31	108	11,656	137,477
Jones	5	65			3,477	93,022	4,798	141,097	3	60	3,142	54,737
Karnes					6,979	114,841					2	15
Kaufman					35,038	844,311	4,434	81,987			1,450	12,016
Kendall	1	15	2	20	4,317	103,550	1,991	68,189	82	829	615	5,238
Kent					191	3,440	88	2,524	16	140	59	1,067
Kerr	61	1,740			3,867	95,483	1,919	60,080	259	2,430	1,295	13,085
Kimble	4	80			1,169	21,088	257	5,496	41	526	154	2,038
King					86	1,645	57	1,215	32	299	30	200
Kinney					902	16,125	10	400	10	300		
Knox					1,496	30,765	975	20,220	12	170	603	8,544
Lamar	16	420			52,868	1,329,461	6,093	145,712	50	700	881	8,329
Lampasas	25	650			10,372	283,142	3,883	102,245	89	682	1,643	17,098
Lasalle					890	14,350	22	710				
Lavaca					34,583	684,450	88	1,692	1	36		
Lee					18,749	354,218	945	18,897	1	20		
Leon					24,996	413,833	2,169	30,047	9	25		
Liberty					6,628	131,137	95	1,298				
Limestone					40,023	911,273	5,004	103,270	1	20	331	3,560
Lipscomb					1,195	15,120	59	890	43	410	20	250
Live Oak					3,014	47,347	15	320	2	60		
Llano					12,877	254,937	1,122	23,247	55	1,033	252	1,746
McCulloch					3,283	81,723	1,576	51,360	25	185	471	6,130
McLennan	107	2,353	4	50	48,398	1,323,096	14,080	271,951	29	530	7,416	63,123
McMullen					602	10,540						
Madison			6	130	14,753	244,924	926	17,907			30	420
Marion					13,244	145,527	645	7,495	7	40	6	75
Martin					20	125			5	60	22	95
Mason			2	10	9,285	178,208	1,185	27,161	116	1,191	630	6,686
Matagorda					4,567	96,887	87	1,095				

SUMMARY OF CEREAL PRODUCTION—Continued.

TEXAS—Continued.

COUNTIES.	BARLEY.		BUCKWHEAT.		INDIAN CORN.		OATS.		RYE.		WHEAT.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Maverick					1,479	18,466	2	60				
Medina	1	19	1	5	13,400	220,130	1,587	47,531	12	173	50	454
Menard	41	1,143			423	11,723	400	14,954	11	191	46	903
Milam	2	12	2	30	39,291	887,000	2,836	59,650			82	751
Mills	7	218			7,180	219,103	3,484	116,082	20	250	2,786	37,390
Mitchell					124	1,940	47	525	10	130	24	452
Montague	8	327			34,072	966,530	8,003	174,840	195	2,787	5,066	52,751
Montgomery					15,814	236,974	425	6,025				
Morris	2	10			12,914	177,009	1,261	16,682	6	58	8	40
Motley	6	120			20	800	110	3,050			40	700
Nacogdoches					27,905	439,316	2,619	31,912	9	110		
Navarro	24	270			42,063	990,665	5,378	112,554			833	7,075
Newton					7,158	89,280	489	5,158				
Nolan	29	566			563	14,183	900	26,142	80	1,023	448	6,399
Nueces					561	15,128	7	150				
Ochiltree					270	8,825	26	670	10	100	2	22
Orange					1,357	26,060	85	1,076				
Palo Pinto	14	450			14,803	406,487	3,931	101,528	190	2,741	2,527	31,184
Panola	2	25	1	50	29,391	376,119	3,504	35,263				
Parker	58	1,438			37,138	1,084,212	10,807	258,804	117	964	15,141	180,294
Pecos	33	760			1,308	11,485	295	8,860			18	360
Polk					12,078	194,742	539	6,737				
Rains	2	10			7,270	134,416	912	15,266			102	960
Randall					4	40						
Red River					34,840	859,172	3,315	68,958			279	3,200
Refugio					1,576	29,268	10	25				
Roberts					162	2,110	40	800				
Robertson	14	165			37,254	734,125	2,639	41,242	3	18	16	206
Rockwall	2	30			11,286	305,979	1,705	48,694			851	8,285
Runnels	53	560			1,428	33,915	1,720	49,823	78	889	746	12,123
Rusk					43,885	590,609	7,691	73,521	19	149	3	6
Sabine					8,881	128,925	340	4,530				
San Augustine					11,323	169,361	476	7,241				
San Jacinto					8,672	152,081	598	6,828	2	5		
San Patricio					1,198	24,075						
San Saba	7	156			9,278	277,252	2,421	89,111	93	1,029	2,751	37,178
Scurry					822	21,055	808	19,291	62	596	246	2,506
Shackleford	185	6,036			793	22,430	1,370	43,752	88	1,473	1,299	24,989
Shelby					21,742	323,343	1,408	18,046				
Smith					45,309	635,772	5,080	61,987	51	285	98	499
Somervell					6,635	160,641	1,698	39,997	8	35	551	5,569
Starr					2,107	41,224						
Stephens	4	140			5,716	126,307	2,460	57,208	196	2,557	3,597	57,225
Stonewall					719	15,744	158	3,757	4	13	194	2,303
Tarrant	13	600			45,978	1,013,766	14,268	291,328	47	1,080	29,611	297,563
Taylor	18	204			3,870	105,297	5,610	162,021	123	1,829	2,724	44,159
Throckmorton	112	2,140			692	13,783	702	22,101	65	903	301	4,989
Titus	2	2			14,686	238,365	1,031	14,833	3	30	56	190
Tom Green	20	362			1,540	44,503	999	34,135	21	570	94	1,140
Travis	33	1,020			33,405	899,111	1,915	46,189			43	249
Trinity					9,025	138,397	523	7,113			22	220
Tyler	1	5			10,880	162,141	1,328	14,743			30	600
Upshur					25,984	341,601	2,952	31,906	2	3	199	840
Uvalde					1,857	28,695	301	7,053				
Valverde					976	19,435	144	4,476				
Van Zandt	5	85			32,427	587,955	5,776	96,440	30	300	196	1,525
Victoria	1	31			9,891	202,505	14	130				
Walker					16,946	259,100	1,004	17,774				
Waller					16,063	284,908	262	5,635				
Washington					38,835	788,614	345	5,382	7	56	72	288
Webb					3,460	67,163						
Wharton					9,088	225,795	1	20				
Wheeler					406	2,660	140	2,250	10	100		
Wichita	115	2,259			4,992	139,293	5,702	152,843	62	1,175	5,300	83,053
Wilbarger	375	4,915			5,669	134,107	12,857	302,525	105	1,673	10,931	177,845
Williamson					41,361	1,203,780	7,200	158,863	13	155	2,004	16,735
Wilson					18,023	267,033	90	1,830				
Wise	52	565			50,039	1,308,769	11,206	230,623	18	148	6,549	68,341
Wood	2	17			26,083	392,256	4,039	57,226	14	83	787	3,550
Young	15	115			9,469	249,224	2,835	60,049	248	2,746	3,685	55,929
Zapata					1,025	11,750						
Zavalla					929	13,064	12	280				

NOTE.—The reports for Coke, Reeves, and several other counties in which the cultivation of the cereals is a matter of minor importance as compared with other branches of agriculture are now undergoing a revision, the result of which will be included in the final report. Such revision, however, will have no material effect upon the grand totals for the state or upon the average yield of the different cereals per acre.

SUMMARY OF CEREAL PRODUCTION—Continued.

LOUISIANA.

PARISHES.	BARLEY.		BUCKWHEAT.		INDIAN CORN.		OATS.		RYE.		WHEAT.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Total	41	598			837,516	13,081,954	27,023	297,271	73	374	41	257
Acadia					16,957	222,404	176	3,472				
Ascension					13,456	230,082	5	160				
Assumption					17,933	361,220	20	240				
Avoyelles					29,303	540,138	10	75				
Bienville					20,029	261,321	2,398	18,026	3	20		
Bossier					21,959	338,772	1,811	25,679	1	2		
Caddo					31,050	420,237	359	4,585				
Calcasieu					10,147	131,048	741	8,260				
Caldwell					5,433	95,411	80	861				
Cameron					1,809	23,494	9	220				
Catahoula					10,298	176,255	197	2,683				
Claiborne					46,543	575,730	4,924	44,318	59	272	35	230
Concordia					10,235	253,906	7	200				
De Soto					29,773	395,065	744	8,236				
East Baton Rouge					9,851	198,452	180	4,805				
East Carroll					5,546	119,402	18	275				
East Feliciana					17,808	272,296	59	1,085				
Franklin					8,192	146,906	42	645				
Grant					9,025	134,905	350	3,191				
Iberia					19,232	358,164	30	1,500				
Iberville					10,956	225,596	48	730				
Jackson					13,680	181,787	1,361	13,454				
Jefferson					384	5,075	12	120				
Lafayette					27,703	430,247	30	580				
Lafourche					13,884	230,716	81	770				
Lincoln	2	28			28,258	365,156	1,990	19,125			6	27
Livingston					3,208	54,679	29	371				
Madison	25	350			8,306	143,827	201	4,205				
Morehouse					18,831	398,518	322	4,845				
Natchitoches					21,557	289,684	282	2,864				
Orleans					249	3,782						
Ouachita	7	50			16,720	240,140	689	14,736				
Plaquemines					371	4,806	15	225				
Pointe Coupee					11,310	235,164	18	180				
Rapides					27,484	441,534	442	6,399				
Red River					12,789	158,006	77	1,075				
Richland					9,292	162,715	10	200				
Sabine					12,473	194,644	938	9,956				
St. Bernard					337	17,610						
St. Charles					1,692	28,575						
St. Helena					11,386	135,315	136	1,535				
St. James					5,867	89,314	21	210				
St. John the Baptist	3	150			4,902	101,956	25	250				
St. Landry	4	20			58,152	803,199	270	4,002				
St. Martin					16,161	289,503	2	26				
St. Mary					12,416	205,580	95	1,075	5	50		
St. Tammany					1,628	27,994	87	669				
Tangipahoa					7,804	115,454	756	9,327				
Tensas					13,647	272,420	36	540				
Terrebonne					12,236	229,169	33	1,550				
Union					25,013	326,135	1,270	7,415	1	6		
Vermilion					23,446	377,383	44	585				
Vernon					8,755	105,995	443	4,181	4	24		
Washington					9,985	151,110	1,136	13,701				
Webster					19,912	260,453	3,084	33,153				
West Baton Rouge					5,233	116,040						
West Carroll					4,866	87,361	5	95				
West Feliciana					10,424	154,784	175	3,200				
Winn					11,120	160,321	700	7,406				

SUMMARY OF CEREAL PRODUCTION—Continued.

MISSISSIPPI.

COUNTIES.	BARLEY.		BUCKWHEAT.		INDIAN CORN.		OATS.		RYE.		WHEAT.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
Total	80	875	56	345	1,706,352	26,148,144	133,361	1,362,290	406	3,544	2,519	16,570
Adams					8,506	152,758	16	180				
Alcorn			1	5	19,121	235,239	2,448	20,079	9	40	283	1,587
Amite					30,025	447,549	1,756	16,866				
Attala					36,206	556,048	5,219	54,100			44	241
Benton					22,689	331,880	1,211	10,942			30	177
Bolivar					16,949	413,949	179	2,262				
Calhoun			1	10	25,356	375,389	3,452	29,868	2	6	27	148
Carroll					35,141	558,064	584	8,005				
Chickasaw			1	15	33,619	541,672	2,158	25,831			63	372
Choctaw	3	10			20,412	286,319	4,200	37,411	1	5	38	162
Claiborne					13,459	207,595	53	540				
Clarke					18,117	246,468	2,026	16,630				
Clay	4	50			27,477	423,933	1,199	15,248	2	30		
Coahoma					16,132	401,371	194	5,042				
Copiah					40,454	602,437	2,983	33,368	40	400		
Covington					16,005	213,085	3,199	28,795	4	14		
De Soto					30,887	446,918	549	7,763	14	175	120	1,222
Franklin					14,411	216,459	789	8,160				
Greene					5,270	60,510	299	2,005				
Grenada	3	80			19,872	289,349	244	2,912			3	30
Hancock					1,224	16,833	241	2,590				
Harrison					2,556	42,270	348	9,592				
Hinds					53,384	767,319	1,216	18,461	1	2	4	50
Holmes			1	10	31,544	575,086	637	8,748				
Issaquena					10,932	262,152	31	720				
Itawamba	1	20			22,566	280,847	1,088	7,445	17	130	194	1,177
Jackson					2,498	38,752	118	811	1	3	4	40
Jasper					24,080	310,959	3,430	31,297	4	37		
Jefferson					15,752	282,017	199	3,655				
Jones					8,157	116,189	2,678	25,163				
Kemper	10	100			23,790	394,541	2,784	34,991	20	185	20	500
Lafayette	2	20	1	3	34,225	467,611	1,984	18,009			22	117
Lauderdale	7	80	5	25	22,017	324,807	3,618	33,827	19	219		
Lawrence					27,320	340,141	4,282	40,345				
Leake					21,113	324,670	3,820	34,645	16	102	36	268
Lee			8	32	31,417	460,973	2,213	18,839	16	143	26	185
Leflore					16,745	371,528	66	1,340				
Lincoln					24,393	358,219	3,197	35,756	2	42		
Lowndes					39,705	586,093	4,385	49,698	15	211	44	280
Madison					41,737	579,825	2,251	33,434	1	10	6	75
Marion			1	20	13,331	181,085	1,327	11,378				
Marshall	7	75			46,327	640,426	826	16,165	9	173	4	30
Monroe					57,695	798,860	5,304	56,469	5	23	207	1,219
Montgomery					25,938	387,421	1,877	17,783			10	46
Neshoba			3	10	20,918	305,696	3,492	29,359	8	33	22	103
Newton					25,757	392,619	4,645	47,990	5	45	3	13
Noxubee					44,973	656,085	2,441	32,224	5	38		
Oktibbeha	20	200			25,811	382,138	2,368	25,528	30	250	33	357
Panola			4	58	48,680	688,450	806	9,284	1	10	71	751
Pearl River					1,797	27,316	278	3,055				
Perry					7,092	91,742	2,242	22,244	2	17		
Pike			12	55	25,507	359,428	4,459	47,164	55	680	10	120
Pontotoc					26,741	376,829	345	4,039			36	205
Prentiss					25,007	372,332	1,178	10,828	1	9	76	559
Quitman					1,349	36,145	15	230				
Rankin	4	75	3	15	24,758	355,824	2,763	32,659				
Scott					17,955	247,767	2,743	29,709	5	15		
Sharkey					5,584	148,009	30	720				
Simpson					19,052	256,186	3,399	35,245				
Smith					19,600	279,899	3,646	32,739	2	11		
Sunflower					6,174	152,387	9	240				
Tallahatchie					19,269	349,395	545	6,074			15	120
Tate					33,176	457,237	797	5,587			55	590
Tippah			1	4	26,485	370,254	3,566	28,148	35	125	671	3,808
Tishomingo	4	35			16,628	238,523	1,425	8,690	24	91	117	579
Tunica					8,926	218,586	73	1,453			10	30
Union	1	10	1	6	27,617	408,033	1,489	13,382	2	5	146	1,050
Warren					11,891	217,174	280	2,810				
Washington					25,020	607,877	101	1,466	12	150	1	4
Wayne					12,123	169,038	976	8,936	1	8		
Webster			11	68	20,599	320,905	2,651	22,822	7	31	19	112
Wilkinson	7	80			19,330	351,973	313	6,052	8	61		
Winston	1	5			20,661	284,684	4,581	43,466	5	15	46	203
Yalobusha					25,821	338,711	887	10,645			3	40
Yazoo	6	35	2	9	43,497	771,286	140	2,334				

In Missouri the total area devoted to the cultivation of cereals in 1889 was 9,721,718 acres, as compared with 8,689,551 acres in 1879, an increase of 1,032,167 acres, or 11.88 per cent. There was an increase of 481,373 acres in the area in corn and of 708,233 acres in that in oats. On the other hand, there was a decrease in the area in wheat, rye, barley, and buckwheat of 127,609 acres, 22,201 acres, 4,968 acres, and 2,661 acres, respectively.

In Oklahoma territory the total area in cereals in 1889 was 19,883 acres. With the exception of Greer county, which is in dispute, being claimed by Texas, and which contained 13,959 of the 19,883 acres in cereals, this territory was not created nor were its lands thrown open to settlement until 1889.

In Texas the total area in cereals in 1889 was 3,963,360 acres, as compared with 3,089,068 acres in 1879, an increase of 874,292 acres, or 28.30 per cent. There was an increase of 606,279 acres in the area in corn, of 290,845 acres in that in oats, of 1,904 acres in rye, and of 51 acres in buckwheat. On the other hand, there was a decrease of 22,004 acres in the area in wheat and of 2,783 acres in that in barley.

In Louisiana the total area in cereals in 1889 was 864,694 acres, as compared with 771,291 acres in 1879, an increase of 93,403 acres, or 12.11 per cent. With the exception of an increase of 94,788 acres in the area in corn and a decrease of 1,460 acres in that in wheat, the changes in the cereal acreage of this state are insignificant.

In Mississippi the total area in cereals in 1889 was 1,842,774 acres, as compared with 1,813,421 acres in 1879, an increase of 29,353 acres, or 1.62 per cent. There was an increase in the area in corn, buckwheat, and barley of 135,802 acres, 56 acres, and 36 acres, respectively, and a decrease in the area in oats, wheat, and rye of 65,136 acres, 41,005 acres, and 400 acres, respectively.

ROBERT P. PORTER,
Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 333. WASHINGTON, D. C. December 21, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF COHOES, NEW YORK.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 19, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Cohoes for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Cohoes were included in the totals published for Albany county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the county at that date, after subtracting the totals published for the city of Albany, were as follows:

ALBANY COUNTY: 1880.

Number of establishments reported	387
Capital invested	$11,913,310
Number of hands employed	10,499
Wages paid	$2,738,930
Value of materials used	$7,132,613
Value of product	$12,359,867

The difference between the totals stated and those published in the reports of the Tenth Census is caused by the elimination of data which were duplicated in the Tenth Census, under the head of "Mixed textiles", such data having been also included in the totals of that census for woolen goods.

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	49	210	$10,999,637	8,711	$3,085,484	$5,330,033

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	19,416	$5,341,100	$141,214
	1890	$753,257	$10,326,460	22,509	11,671,837	254,319

a Statistics of manufactures for 1880 were included in totals published for Albany county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned cotton goods, 2 establishments; cutlery and edge tools, 1 establishment; iron and steel, 1 establishment. The 4 establishments referred to report invested capital, $5,859,394; hands employed, 3,310, and value of products, $3,544,344.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES	Boxes—fancy and paper. — (4 establishments.)	Foundry and machine shop products. — (8 establishments.)	Furniture. (a) — (5 establishments.)	Hosiery and knit goods. — (29 establishments.)	Lumber. (a) — (4 establishments.)	Tobacco—cigars and cigarettes. — (7 establishments.)
CAPITAL EMPLOYED—Aggregate	$93,998	$272,998	$58,370	$4,373,556	$73,981	$41,528
HIRED PROPERTY—Total	32,200	25,750	11,825	490,400	3,275	9,950
PLANT—Total	30,517	135,641	16,956	1,880,249	45,030	4,832
Land	2,500	13,167	.....	17,500	8,000	700
Buildings	6,000	62,350	6,700	448,923	22,000	3,350
Machinery, tools, and implements	22,017	60,124	10,256	1,413,826	15,030	782
LIVE ASSETS—Total	31,281	111,607	29,589	2,002,907	25,676	26,746
Raw materials	15,571	10,647	3,690	696,957	4,955	6,067
Stock in process and finished product	5,716	39,057	10,794	741,647	2,670	9,350
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	9,994	61,903	15,105	564,303	18,051	11,329
WAGES PAID—Aggregate	$53,796	$105,191	$27,826	$1,383,788	$19,806	$21,712
Average number of hands employed during the year.	161	165	52	4,126	35	41
Males above 16 years	37	159	48	1,279	35	10
Females above 15 years	7	.....	.....	706	.....	1
Children	3	.....	3	72	.....	3
Pieceworkers	114	6	1	2,069	.....	27
MATERIALS USED—Aggregate cost	$75,686	$62,195	$20,097	$2,779,927	$19,307	$16,814
Principal materials	69,145	39,621	14,483	2,253,354	13,565	13,691
Fuel	956	4,510	826	26,331	550	115
Mill supplies	641	679	500	55,807	1,120	.....
All other materials	4,944	17,385	4,288	444,435	4,072	3,008
MISCELLANEOUS EXPENSES—Aggregate	$8,551	$13,909	$4,056	$341,905	$6,243	$5,061
Amount paid for contract work	.....	1,282	.....	.....	.....	.....
Rent	2,455	1,950	898	37,410	248	756
Power and heat	50	2,010	224	18,650	400	.....
Taxes	107	1,591	288	14,122	506	b3,935
Insurance	615	1,333	747	26,075	375	135
Repairs, ordinary, of buildings and machinery.	420	168	525	74,542	1,850	25
Interest on cash used in the business	999	730	285	93,774	720	.....
All sundries not elsewhere reported	3,905	4,845	1,089	77,332	2,144	210
GOODS MANUFACTURED—Aggregate value	$149,903	$234,221	$70,392	$5,058,882	$52,055	$48,073
Principal product	147,740	159,971	65,662	5,052,606	52,055	47,965
All other products, including receipts from custom work and repairing.	2,163	74,250	4,730	6,276	.....	108

a Includes several branches of this industry, which will be specifically stated in final reports.
b Includes internal revenue taxes.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 334. WASHINGTON, D. C. December 21, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF LEWISTON, MAINE.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 19, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Lewiston for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Lewiston were included in the totals published for Androscoggin county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

ANDROSCOGGIN COUNTY: 1880.

Number of establishments reported	251
Capital invested	$11,889,562
Number of hands employed	10,054
Wages paid	$2,978,297
Value of materials used	$8,537,748
Value of product	$14,511,942

The difference between the totals stated for 1880 and those published in the reports of the Tenth Census is caused by the elimination of data, which were duplicated in the Tenth Census under the head of "Mixed textiles", such data having been also included in the totals of that census for woolen goods.

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	50	210	$8,316,781	7,348	$2,681,442	$4,779,137

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	19,083	$9,521,103	$1,038,102
	1890	$680,917	$9,062,190	21,701	12,144,424	941,756

a Statistics of manufactures for 1880 were included in totals published for Androscoggin county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned belting and hose, leather, 1 establishment; boots and shoes, factory product, 1 establishment; dyeing and finishing of textiles, 1 establishment; flouring and grist mill products, 2 establishments; photographic materials, 2 establishments; shirts, factory product, 1 establishment. The 8 establishments referred to report invested capital, $816,282; hands employed, 885, and value of products, $1,658,117.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classsification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Cotton goods. — (6 establishments.)	Foundry and machine shop products. — (5 establishments.)	Lumber. (a) — (6 establishments.)	Woolen goods. — (3 establishments.)
CAPITAL EMPLOYED—Aggregate	$5,966,426	$199,296	$469,224	$421,366
HIRED PROPERTY—Total	.....	10,816	146,815	.....
PLANT—Total	3,738,013	106,435	66,600	226,696
Land	116,000	13,000	.....	45,000
Buildings	1,310,000	26,150	20,300	95,000
Machinery, tools, and implements	2,312,013	67,285	46,300	86,696
LIVE ASSETS—Total	2,228,413	82,045	255,809	194,670
Raw materials	618,977	13,652	93,050	33,389
Stock in process and finished product	652,835	16,050	64,400	49,723
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	956,601	52,343	98,359	111,558
WAGES PAID—Aggregate	$1,515,200	$108,501	$94,618	$75,844
Average number of hands employed during the year	4,927	193	172	188
Males above 16 years	1,900	193	172	133
Females above 15 years	2,410	.....	.....	44
Children	119	.....	.....	.....
Pieceworkers	498	.....	.....	11
MATERIALS USED—Aggregate cost	$2,651,848	$84,144	$224,781	$238,799
Principal materials	2,454,460	62,807	220,674	224,942
Fuel	53,268	6,604	100	3,300
Mill supplies	127,321	.....	2,732	.....
All other materials	16,799	14,733	1,275	10,557
MISCELLANEOUS EXPENSES—Aggregate	$429,001	$6,605	$24,210	$35,390
Amount paid for contract work	.....	.....	.....	.....
Rent	.....	814	9,924	.....
Power and heat	38,332	105	1,200	2,000
Taxes	79,406	1,533	1,514	2,320
Insurance	14,439	582	1,630	1,770
Repairs, ordinary, of buildings and machinery	98,535	1,939	1,625	2,800
Interest on cash used in the business	104,642	626	6,475	10,500
All sundries not elsewhere reported	93,647	1,006	1,842	16,000
GOODS MANUFACTURED—Aggregate value	$5,013,337	$235,521	$369,753	$417,960
Principal product	4,794,797	226,641	342,528	417,960
All other products, including receipts from custom work and repairing	218,540	8,880	27,225	.....

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 335. WASHINGTON, D. C. December 23, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF McKEESPORT, PENNSYLVANIA.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 20, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned to the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of McKeesport for the year ended May 31, 1890, prepared under direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of McKeesport were included in the totals published for Allegheny county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the county at that date, after subtracting the totals published for the cities of Pittsburg and Allegheny, were as follows:

ALLEGHENY COUNTY: 1880.

Number of establishments reported	359
Capital invested	$9,545,357
Number of hands employed	5,770
Wages paid	$2,550,188
Value of materials used	$10,811,363
Value of product	$15,625,914

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	40	116	$10,942,537	6,283	$3,433,029	$10,610,618

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	8,212	$3,152,193	$119,100
	1890	$711,824	$17,383,125	20,741	5,941,639	413,784

a Statistics of manufactures for 1880 were included in totals published for Allegheny county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Building trades. (a) (16 establishments.)	Clothing—men's. (9 establishments.)	Iron and steel. (a) (3 establishments.)	Lumber. (a) (3 establishments.)	Printing and publishing. (a) (7 establishments.)
CAPITAL EMPLOYED—Aggregate	$66,967	$102,750	$10,191,652	$179,730	$252,591
HIRED PROPERTY—Total	9,192	32,500	.....	11,680	184,896
PLANT—Total	19,165	27,775	3,756,382	101,500	51,300
Land	7,570	22,000	460,000	42,500	11,500
Buildings	6,180	4,500	557,190	27,500	11,000
Machinery, tools, and implements	5,415	1,275	2,739,192	31,500	28,800
LIVE ASSETS—Total	33,610	42,475	6,435,270	66,550	16,395
Raw materials	6,750	26,800	1,118,472	9,000	2,485
Stock in process and finished product	9,610	1,275	1,847,678	30,000	1,350
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	22,250	14,400	3,469,120	27,550	12,560
WAGES PAID—Aggregate	$65,826	$27,433	$3,114,845	$51,556	$30,264
Average number of hands employed during the year	107	63	5,665	101	59
Males above 16 years	106	31	5,286	98	41
Females above 15 years	.....	27	4	.....	9
Children	1	.....	125	.....	8
Pieceworkers	.....	5	250	3	1
MATERIALS USED—Aggregate cost	$90,092	$37,507	$10,040,109	$203,700	$16,204
Principal materials	86,930	35,454	9,177,563	200,000	15,408
Fuel	162	43	170,909	.....	691
Mill supplies	.....	.....	300,000	1,600	.....
All other materials	3,000	2,010	391,637	2,100	105
MISCELLANEOUS EXPENSES—Aggregate	$32,404	$4,083	$592,558	$20,057	$15,024
Amount paid for contract work	29,739	.....	.....	.....	.....
Rent	741	2,625	.....	940	918
Power and heat	.....	.....	.....	.....	60
Taxes	135	160	66,899	977	400
Insurance	93	108	10,649	765	330
Repairs, ordinary, of buildings and machinery	1,200	810	150,000	2,400	275
Interest on cash used in the business	100	.....	118,252	1,200	390
All sundries not elsewhere reported	396	380	246,758	13,775	12,651
GOODS MANUFACTURED—Aggregate value	$211,285	$98,064	$16,235,177	$284,250	$82,770
Principal product	210,785	96,594	15,995,916	283,250	82,770
All other products, including receipts from custom work and repairing.	500	1,470	239,261	1,000	.....

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 336. WASHINGTON, D. C. December 23, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF KINGSTON, NEW YORK.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 20, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Kingston for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Kingston were included in the totals published for Ulster county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

ULSTER COUNTY: 1880.

Number of establishments reported	556
Capital invested	$3,944,408
Number of hands employed	4,164
Wages paid	$1,377,125
Value of materials used	$3,586,572
Value of product	$6,503,299

The difference between the totals stated and those published in the reports of the Tenth Census is caused by the elimination of data which were duplicated in the Tenth Census under the head of "Mixed textiles", such data having been also included in the totals of that census for woolen goods.

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	44	122	$2,374,507	1,648	$728,118	$1,242,395

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	18,344	$6,577,904	$644,880
	1890	$228,402	$2,848,222	21,261	8,868,810	459,085

a Statistics of manufactures for 1880 were included in totals published for Ulster county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Brick and tile. — (5 establishments.)	Flouring and grist mill products. — (3 establishments.)	Foundry and machine shop products. — (3 establishments.)	Liquors—malt. — (4 establishments.)	Tobacco—cigars and cigarettes. — (8 establishments.)
CAPITAL EMPLOYED—Aggregate	$458,500	$63,700	$149,700	$190,158	$905,132
HIRED PROPERTY—Total		1,030	22,800		80,200
PLANT—Total	370,000	50,000	86,000	125,500	42,205
Land	148,000	10,500	14,000	21,500	200
Buildings	84,000	17,500	18,000	50,500	1,300
Machinery, tools, and implements	138,000	22,000	54,000	53,500	40,705
LIVE ASSETS—Total	88,500	12,670	40,900	64,658	782,727
Raw materials		5,170	18,700	3,967	501,480
Stock in process and finished product	44,500	1,500	7,200	13,498	100,747
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	44,000	6,000	15,000	47,193	180,500
WAGES PAID—Aggregate	$148,520	$7,696	$42,072	$21,532	$199,043
Average number of hands employed during the year	468	14	71	29	397
Males above 16 years	456	14	66	29	32
Females above 15 years	1				4
Children	11		5		
Pieceworkers					361
MATERIALS USED—Aggregate cost	$43,215	$151,618	$42,480	$45,194	$473,941
Principal materials		148,000	40,545	37,777	437,849
Fuel	41,792	2,018	1,710	1,870	21
Mill supplies				15	
All other materials	1,423	1,600	225	5,532	36,071
MISCELLANEOUS EXPENSES—Aggregate	$23,774	$3,281	$6,774	$33,761	$109,403
Amount paid for contract work					
Rent		72	1,800		6,225
Power and heat			200		
Taxes	3,643	609	664	a22,604	a92,021
Insurance	581	1,200	1,150	1,112	1,052
Repairs, ordinary, of buildings and machinery	9,350	850	960	3,190	
Interest on cash used in the business				1,885	
All sundries not elsewhere reported	10,200	550	2,000	5,470	10,105
GOODS MANUFACTURED—Aggregate value	$280,250	$175,779	$105,181	$149,072	$1,166,533
Principal product	280,250	171,049	102,181	146,263	1,166,533
All other products, including receipts from custom work and repairing.		4,730	3,000	2,809	

a Includes internal revenue taxes.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 337. WASHINGTON, D. C. December 24, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF GALVESTON, TEXAS.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 20, 1892.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Galveston for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins for all principal cities in a form similar to this, to be followed by final reports containing data in detail respecting all industries for each city at the earliest date practicable. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A comparative statement is presented for 1880 and 1890 in Table 1, showing the totals under such general heads of the inquiry as are common to both census periods. Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries.

In comparing results of the current inquiry with the returns of 1880 it will be observed that the item of "Miscellaneous expenses" is given for 1890 only. No previous census inquiry has embraced the cost incurred in manufacturing operations other than wages paid and materials used. Differences in method of inquiry, as explained in this report, and the inclusion in the Eleventh Census of certain industries omitted in the Tenth Census account in part for the increases shown.

The following classes of industry were omitted in the census reports of 1880: millinery, custom work; women's dressmaking, custom work.

The totals stated for 1890, in Table 1, are increased as follows by the inclusion of the industries referred to:

TOTALS FOR INDUSTRIES OMITTED IN 1880, BUT INCLUDED IN 1890.

Number of establishments reported	16
Capital invested	$63,935
Number of hands employed	58
Wages paid	$21,807
Cost of materials used	$47,819
Miscellaneous expenses	$9,192
Value of product at works	$99,125

C. O. P.—7m

To ascertain the amounts for comparison with the totals for 1880, the foregoing figures should be subtracted from the totals stated in Table 1 for 1890, and the percentages of increase would then appear as follows:

PERCENTAGES OF INCREASE.

Number of establishments reported	1.76
Capital invested	447.13
Number of hands employed	171.64
Wages paid	140.73
Cost of materials used	148.61
Value of product at works	134.26
Population of city	30.73
Assessed valuation of city	41.13
Municipal debt less sinking fund	58.42

The average wages per hand for all classes of employés in 1880 was $731 as compared with $648 in 1890. This decrease is due to the abnormal showing for 1880. The average for 1890 is equal to if not greater than the average reported for other cities in that locality.

Attention is called to the presentation of labor and wage statistics. The "average wages" paid to all classes employed has always proved a stumbling block in census reports. It is believed the Eleventh Census, in obtaining data to show the classification of labor employed, the average term of employment, the various rates of wages per week, and the average number of men, women, and children, respectively, employed at each rate in the various classes, has taken a step in advance, which will be shown in detail in final reports, and appreciated by students of these data.

Robert P. Porter

Superintendent of Census.

STATISTICS OF MANUFACTURES: 1890.

CITY OF GALVESTON, TEXAS.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

The instructions issued by this office to enumerators and special agents relating to the collection of statistics of manufactures were as follows:

It shall be their duty personally to visit every establishment of productive industry in their respective districts (except as noted) and to obtain the required information in the case of each manufacturing establishment.

The term "establishment of productive industry" must be understood in its broadest sense to embrace not only mills and factories but also the operation of all small establishments and the mechanical trades.

Restaurants, saloons, barber shops, the compounding of individual prescriptions by druggists and apothecaries, the operations of mercantile establishments, transportation corporations and lines, and professional services (except mechanical dentistry) are not considered as coming within the meaning of the law in this connection.

Great care must be taken by special agents and enumerators to guard against the omission from their returns of any establishment that comes properly within the scope of this investigation. * * * They should have their eyes open to every indication of the presence of productive industry and should supplement personal observation by frequent and persistent inquiry.

The tabulated statements presented herewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

TABLE 1.—COMPARATIVE STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY: 1880 AND 1890.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital. (a)	Hands employed.	Wages paid.	Cost of materials used.
All industries	1880	39	170	$871,350	684	$499,785	$1,283,246
	1890	55	187	4,831,345	1,916	1,224,949	3,238,057

INDUSTRIES.		Miscellaneous expenses. (b)	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (c)
All industries	1880	.....	$2,375,965	22,248	$14,904,856	$1,023,249
	1890	$399,697	5,665,147	29,084	21,035,834	1,621,004

a The value of hired property is not included for 1890, because it was not reported in 1880.
b No inquiry in 1880 relating to "Miscellaneous expenses".
c The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

For the purpose of ready comparison, Table 1 presents the statistics of 1880 and 1890 in the form of publication used in the reports for 1880. In comparing industrial statistics for 1880 and 1890 it should be borne in mind, as stated by the Superintendent of Census, that radical changes have been made in 1890 as well in the form and scope of inquiry as in the method of presentation.

The form of question respecting capital used at the census of 1880 was as follows: "Capital (real and personal) invested in the business". It became evident from the results then obtained that this question was neither sufficiently comprehensive nor properly understood, and therefore the full

amount of capital employed in productive industry was not reported, thus forming an erroneous basis for deductions.

The present census inquiry respecting capital is intended to comprehend all the property or assets strictly pertaining to a manufacturing business, whether such property is owned, borrowed, or hired. The value of hired property is not included in the amount stated for 1890 in Table 1, because it was not reported in 1880, and its inclusion would therefore render the comparison misleading. It will, however, be specifically stated for each industry in final reports.

TABULAR STATEMENTS FOR 1890.

The various subheads into which the inquiry of 1890 is divided, excepting wage statistics by classes, will be found in Table 2 for important industries. The statements for each industry are intended to present the true amount of capital employed, the amount paid in wages, and the number of hands employed in the respective industries, the cost of materials used, miscellaneous expenses, and the value at the works of goods manufactured, as compiled from individual reports of manufacturers.

LABOR EMPLOYED AND WAGES PAID.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

It should be noted that the first class includes all operatives, that is, those directly engaged in productive labor as well as skilled mechanics, while the second class includes all unskilled workmen other than operatives. The questions required a statement of the average number of men, women, and children, respectively, employed during the year in each class, also the actual amount of wages paid to each number.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

MATERIALS USED AND GOODS MANUFACTURED.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES. (a)

CLASSIFICATION OF INQUIRIES.	Clothing—men's, wholesale. (3 establishments.)	Confectionery. (8 establishments.)	Foundry and machine shop products. (6 establishments.)	Printing and publishing—newspapers and periodicals. (5 establishments.)	Printing and publishing—book and job. (5 establishments.)
CAPITAL EMPLOYED—Aggregate	$125,655	$169,877	$109,395	$185,453	$309,975
HIRED PROPERTY—Total	42,000	80,000	13,100	46,000	14,500
PLANT—Total	9,100	41,210	53,000	107,731	151,500
Land		15,000	15,000	11,000	25,000
Buildings		9,000	13,700	60,000	50,000
Machinery, tools, and implements	9,100	17,210	24,300	36,731	76,500
LIVE ASSETS—Total	74,555	48,667	43,295	31,722	143,975
Raw materials	19,000	7,593	16,450	2,300	52,150
Stock in process and finished product	14,235	39,774	4,775	3,535	5,175
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	41,320	1,300	22,070	25,887	86,650
WAGES PAID—Aggregate	$42,500	$33,192	$55,789	$111,283	$114,944
Average number of hands employed during the year	100	81	69	128	103
Males above 16 years	15	45	69	74	99
Females above 15 years	20	3		3	
Children					4
Pieceworkers	65	33		51	
MATERIALS USED—Aggregate cost	$87,500	$86,207	$52,442	$61,905	$114,803
Principal materials	86,500	81,323	40,450	53,795	112,320
Fuel	100	2,734	8,352	1,710	1,758
Mill supplies			40		
All other materials	900	2,150	3,600	6,400	725
MISCELLANEOUS EXPENSES—Aggregate	$15,361	$9,581	$7,199	$50,282	$29,509
Amount paid for contract work				2,450	
Rent	3,810	7,180	1,260	4,131	1,330
Power and heat				220	
Taxes	356	379	734	1,700	1,664
Insurance	425	670	480	702	1,700
Repairs, ordinary, of buildings and machinery	100	300	2,275	6,024	580
Interest on cash used in the business					
All sundries not elsewhere reported	10,670	1,052	2,450	35,055	24,235
GOODS MANUFACTURED—Aggregate value	$174,336	$145,225	$141,000	$307,066	$321,965
Principal product	174,336	141,225	123,200	307,066	321,965
All other products, including receipts from custom work and repairing.		4,000	17,800		

a To avoid disclosure of the operations of individual establishments, only such industries as have 3 or more establishments engaged therein are included.

[7-010]

CENSUS BULLETIN.

No. 338. WASHINGTON, D. C. December 30, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF NEWBURG, NEW YORK.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 26, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned to the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Newburg for the year ended May 31, 1890, prepared under direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Newburg were included in the totals published for Orange county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

ORANGE COUNTY: 1880.

Number of establishments reported	493
Capital invested	$6,460,648
Number of hands employed	6,548
Wages paid	$2,128,083
Value of materials used	$5,639,611
Value of product	$9,803,463

The difference between the totals stated for 1880 and those published in the reports of the Tenth Census is caused by the elimination of data which were duplicated in the Tenth Census under the head of "Mixed textiles," such data having been also included in the totals of that census for woolen goods.

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	49	211	$4,107,523	3,186	$1,525,738	$1,948,501

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	18,049	$8,798,010	$313,400
	1890	$384,853	$4,422,451	23,087	9,158,785	333,970

a Statistics of manufactures for 1880 were included in totals published for Orange county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned agricultural implements, 1 establishment; boots and shoes, factory product, 1 establishment; clothing, men's, wholesale, 1 establishment; brick and tile, 2 establishments; lime and cement, 2 establishments; oilcloth, floor, 1 establishment. The 8 establishments referred to report invested capital, $1,425,814; hands employed, 819, and value of products, $1,168,118.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Carriages and wagons. — (6 establishments.)	Foundry and machine shop products. — (4 establishments.)	Liquors. — (3 establishments.)	Printing and publishing. (a) — (7 establishments.)	Textiles. (a) — (5 establishments.)
CAPITAL EMPLOYED—Aggregate	$83,425	$610,112	$292,575	$98,922	$690,312
HIRED PROPERTY—Total	25,750	127,500	87,200	36,000	.....
PLANT—Total	32,600	249,800	137,725	43,200	554,000
Land	13,500	49,000	2,100	.....	47,000
Buildings	14,500	80,300	41,663	.....	220,000
Machinery, tools, and implements	4,600	120,500	93,962	43,200	287,000
LIVE ASSETS—Total	25,075	232,812	67,650	19,722	136,312
Raw materials	4,675	43,600	14,556	4,200	48,298
Stock in process and finished product	9,790	39,400	32,636	1,300	37,395
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	10,610	149,812	20,458	14,222	50,619
WAGES PAID—Aggregate	$24,200	$241,460	$28,712	$47,726	$257,296
Average number of hands employed during the year	40	387	46	93	742
Males above 16 years	40	387	46	68	260
Females above 15 years	.....	.....	.....	7	260
Children	.....	.....	.....	6	128
Pieceworkers	.....	.....	.....	12	94
MATERIALS USED—Aggregate cost	$17,948	$300,884	$51,540	$19,439	$395,511
Principal materials	16,648	147,297	46,499	17,832	313,236
Fuel	300	11,242	4,190	519	18,366
Mill supplies	.....	7,160	278	.....	11,829
All other materials	1,000	135,185	573	1,088	52,080
MISCELLANEOUS EXPENSES—Aggregate	$2,694	$52,095	$50,859	$9,360	$45,095
Amount paid for contract work	.....	.....	.....	.....	.....
Rent	1,781	9,000	6,100	2,670	.....
Power and heat	.....	.....	.....	150	.....
Taxes	237	975	b26,648	132	8,445
Insurance	302	1,609	792	358	5,388
Repairs, ordinary, of buildings and machinery	150	5,281	2,254	800	10,412
Interest on cash used in the business	109	2,961	5,587	215	18,348
All sundries not elsewhere reported	115	32,269	9,478	5,035	2,502
GOODS MANUFACTURED—Aggregate value	$52,080	$655,574	$165,480	$89,670	$715,408
Principal product	29,225	500,244	165,480	89,074	715,408
All other products, including receipts from custom work and repairing.	22,855	155,330	.....	596	.....

a Includes several branches of this industry, which will be specifically stated in final reports.
b Includes internal revenue taxes.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 339. WASHINGTON, D. C. December 30, 1892.

STATISTICS OF MANUFACTURES: 1890.

CITY OF MUSKEGON, MICHIGAN.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., December 26, 1892.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned to the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Muskegon for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Muskegon were included in the totals published for Muskegon county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

MUSKEGON COUNTY: 1880.

Number of establishments reported	181
Capital invested	$5,755,360
Number of hands employed	3,217
Wages paid	$1,080,810
Value of materials used	$5,408,600
Value of product	$9,027,241

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	53	310	$11,443,967	4,956	$2,151,820	$5,540,042

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	11,262	$1,332,323	$180,000
	1890	$566,797	$9,464,105	22,702	5,887,084	145,325

a Statistics of manufactures for 1880 were included in totals published for Muskegon county. The totals for 1890 do not include returns from those manufacturers of "timber products not made in mill", having offices in Muskegon. This industry is reported as of the place where the office of the establishment is located, because it is not practicable to exactly locate its operation within the limit of a county or municipality. The totals of such reports obtained in Muskegon are as follows:

Number of establishments reported	13
Capital invested	$2,949,785
Number of hands employed	1,262
Wages paid	$360,320
Cost of materials used	$526,980
Miscellaneous expenses	$195,594
Value of product at works	$1,112,661

b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned boxes, wooden, packing, 2 establishments; cars, steam railroad, 1 establishment; flouring and grist mill product, 1 establishment; liquors, malt, 1 establishment. The 5 establishments referred to report invested capital, $560,084; hands employed, 329, and value of products, $1,250,373.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Building trades. (a) — (71 establishments.)	Foundry and machine shop products. — (5 establishments.)	Furniture—factory products. — (3 establishments.)	Lumber and other mill products from logs or bolts. — (29 establishments.)	Lumber—planing mill product. — (9 establishments.)	Slaughtering—wholesale. — (3 establishments.)
CAPITAL EMPLOYED—Aggregate	$214,130	$262,026	$230,512	$9,091,979	$345,597	$80,400
HIRED PROPERTY—Total	54,574	.....	.....	7,200	.....	.....
PLANT—Total	65,240	129,085	90,699	4,687,970	185,685	49,000
Land	17,100	42,200	14,431	3,192,758	36,585	12,000
Buildings	18,800	27,467	26,930	250,500	55,759	28,000
Machinery, tools, and implements	29,340	59,418	49,338	1,244,712	93,341	9,000
LIVE ASSETS—Total	94,316	132,941	139,813	4,396,809	159,912	31,400
Raw materials	14,835	20,515	42,506	1,578,746	69,146	4,400
Stock in process and finished product	11,895	27,650	53,038	1,267,773	29,844	2,000
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	67,586	84,776	44,269	1,550,290	60,922	25,000
WAGES PAID—Aggregate	$329,674	$68,159	$125,779	$1,022,073	$167,283	$9,240
Average number of hands employed during the year.	584	105	273	2,532	415	12
Males above 16 years	584	105	175	2,424	384	12
Females above 15 years	.....	.....	.....	1	1	.....
Children	.....	.....	6	9	30	.....
Pieceworkers	.....	.....	92	98	.....	.....
MATERIALS USED—Aggregate cost	$277,999	$42,435	$140,998	$3,257,473	$382,694	$219,030
Principal materials	275,406	35,368	135,941	3,169,554	381,544	218,760
Fuel	858	2,768	4,794	.....	350	270
Mill supplies	.....	.....	63	87,919	600	.....
All other materials	1,735	4,299	200	.....	200	.....
MISCELLANEOUS EXPENSES—Aggregate	$26,403	$12,711	$17,094	$333,201	$20,188	$5,239
Amount paid for contract work	.....	.....	.....	.....	.....	.....
Rent	4,198	.....	.....	550	.....	.....
Power and heat	.....	.....	.....	.....	.....	.....
Taxes	1,997	2,268	1,438	109,594	4,014	544
Insurance	1,115	1,240	4,112	49,696	7,070	395
Repairs, ordinary, of buildings and machinery.	100	500	1,690	57,210	3,513	100
Interest on cash used in the business	498	160	5,675	67,889	4,661	200
All sundries not elsewhere reported	18,495	8,543	4,179	48,262	930	4,000
GOODS MANUFACTURED—Aggregate value	$761,687	$178,462	$314,014	$5,326,058	$602,541	$255,634
Principal product	578,437	88,379	243,696	4,903,572	553,514	249,684
All other products, including receipts from custom work and repairing.	183,250	90,083	70,318	422,486	49,027	5,950

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 340. WASHINGTON, D. C. January 7, 1893.

STATISTICS OF MANUFACTURES: 1890.

CITY OF AKRON, OHIO.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., January 3, 1893.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Akron for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Akron were included in the totals published for Summit county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

SUMMIT COUNTY: 1880.

Number of establishments reported	365
Capital invested	$6,317,621
Number of hands employed	3,905
Wages paid	$1,622,609
Value of materials used	$6,541,515
Value of product	$10,484,576

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	67	342	$13,495,529	5,791	$2,937,276	$6,654,500

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	16,512	$7,316,182	$17,619
	1890	$944,156	$11,921,104	27,601	11,617,000	91,600

a Statistics of manufactures for 1880 were included in totals published for Summit county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned cordage and twine, 1 establishment; saddlery hardware, 2 establishments; rubber and elastic goods, 1 establishment. The 4 establishments referred to report invested capital, $511,136; hands employed, 408, and value of products, $663,366.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES	Agricultural implements. (3 establishments.)	Clay and pottery products (15 establishments.)	Flouring and grist mill products. (5 establishments.)	Foundry and machine shop products. (13 establishments.)	Iron and steel. (a) (3 establishments.)	Lumber—planing mill products. (a) (6 establishments.)
CAPITAL EMPLOYED—Aggregate	$6,115,947	$1,012,097	$2,050,100	$735,800	$846,900	$377,749
HIRED PROPERTY—Total	3,200	3,000	.....	36,750	.....	1,325
PLANT—Total	722,000	766,000	1,391,600	274,750	307,000	153,000
Land	135,000	211,100	205,600	72,600	73,000	88,000
Buildings	317,000	368,400	415,500	59,450	26,000	28,000
Machinery, tools, and implements	270,000	186,500	770,500	142,700	208,000	37,000
LIVE ASSETS—Total	5,390,747	243,097	658,500	424,300	539,900	223,424
Raw materials	277,388	12,254	136,000	92,600	61,200	114,000
Stock in process and finished product	633,000	104,937	147,500	122,100	92,700	22,500
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	4,480,359	125,906	375,000	209,600	386,000	86,924
WAGES PAID—Aggregate	$530,701	$264,871	$250,607	$391,134	$253,030	$104,725
Average number of hands employed during the year.	949	575	499	665	470	167
Males above 16 years	403	498	402	626	470	167
Females above 15 years	10	15	75	3	.....	.....
Children	.....	.....	.....	.....	.....	.....
Pieceworkers	536	62	22	36	.....	.....
MATERIALS USED—Aggregate cost	$960,005	$167,280	$2,643,245	$482,950	$403,375	$192,465
Principal materials	833,593	75,176	2,454,389	436,493	355,750	191,180
Fuel	10,412	79,736	29,230	11,057	46,700	835
Mill supplies	.....	7,650	3,900	6,770	175	300
All other materials	116,000	4,718	155,726	28,630	750	150
MISCELLANEOUS EXPENSES—Aggregate	$316,883	$61,368	$201,410	$49,571	$44,791	$21,555
Amount paid for contract work	.....	.....	.....	.....	.....	.....
Rent	250	258	.....	2,955	.....	100
Power and heat	.....	.....	.....	690	.....	.....
Taxes	18,243	6,588	14,399	3,813	1,949	2,805
Insurance	4,699	4,386	24,150	2,438	2,034	5,945
Repairs, ordinary, of buildings and machinery.	24,500	25,385	13,158	7,200	7,533	2,600
Interest on cash used in the business	96,824	3,800	19,500	7,150	22,300	7,680
All sundries not elsewhere reported	172,367	20,951	130,203	25,325	10,975	2,425
GOODS MANUFACTURED—Aggregate value	$2,238,000	$656,950	$3,268,109	$1,047,424	$714,200	$344,100
Principal product	2,018,000	656,950	2,371,582	1,002,924	714,200	339,270
All other products, including receipts from custom work and repairing.	220,000	.....	896,527	44,500	.....	4,830

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 341. WASHINGTON, D. C. January 7, 1893.

STATISTICS OF MANUFACTURES: 1890.

CITY OF MALDEN, MASSACHUSETTS.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., January 3, 1893.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned to the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Malden for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Malden were included in the totals published for Middlesex county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the county at that date, after subtracting the totals published for the cities of Cambridge, Lowell, and Somerville, were as follows:

MIDDLESEX COUNTY: 1880.

Number of establishments reported	1,305
Capital invested	$24,312,842
Number of hands employed	32,080
Wages paid	$11,666,502
Value of materials used	$40,400,755
Value of product	$61,343,691

The difference between the totals stated and those obtained from the published reports of the Tenth Census is caused by the elimination of data which were duplicated in the Tenth Census under the head of "Mixed textiles", such data having been also included in the totals of that census for woolen goods.

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	47	276	$7,050,416	4,415	$2,161,650	$5,428,785

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	12,017	$10,747,905	$483,522
	1890	$434,307	$8,694,807	23,031	17,257,475	673,790

a Statistics of manufactures for 1880 were included in totals published for Middlesex county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned boots and shoes, rubber, 1 establishment; carpets and rugs, other than rag, 1 establishment; cotton goods, 2 establishments; lasts, 2 establishments; sand and emery paper and cloth, 1 establishment. The 7 establishments referred to report invested capital, $5,582,012; hands employed, 2,977, and value of products, $6,154,437.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Blacksmithing and wheelwrighting. (14 establishments.)	Bread and other bakery products. (7 establishments.)	Building trades. (a) (135 establishments.)	Druggists' preparations, not including prescriptions. (7 establishments.)	Leather. (a) (3 establishments.)
CAPITAL EMPLOYED—Aggregate	$37,853	$36,286	$392,849	$24,429	$483,692
HIRED PROPERTY—Total	21,600	21,000	70,500	15,800	68,100
PLANT—Total	7,925	8,068	81,730	2,339	60,560
Land	700	.....	17,741	.....	18,100
Buildings	4,040	250	21,125	.....	29,900
Machinery, tools, and implements	3,185	7,818	42,864	2,339	12,560
LIVE ASSETS—Total	8,328	7,218	240,619	6,290	355,032
Raw materials	3,063	3,990	18,212	925	20,000
Stock in process and finished product	825	678	124,869	3,600	237,032
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	4,440	2,550	97,538	1,765	98,000
WAGES PAID—Aggregate	$19,746	$18,780	$444,760	$4,761	$86,095
Average number of hands employed during the year	34	28	619	17	175
Males above 16 years	34	21	625	15	174
Females above 15 years	.....	7	1	1	.....
Children	.....	.....	5	1	.....
Pieceworkers	.....	.....	18	.....	1
MATERIALS USED—Aggregate cost	$8,650	$51,704	$423,848	$8,046	$398,167
Principal materials	7,738	46,561	406,367	6,154	393,817
Fuel	492	1,645	1,204	38	2,400
Mill supplies	.....	.....	.....	.....	.....
All other materials	420	3,498	16,277	1,854	1,950
MISCELLANEOUS EXPENSES—Aggregate	$2,914	$11,885	$36,686	$3,063	$34,650
Amount paid for contract work	.....	.....	.....	.....	.....
Rent	1,545	1,539	4,995	1,122	4,815
Power and heat	.....	.....	.....	.....	.....
Taxes	71	61	1,107	74	3,427
Insurance	111	46	1,768	70	2,594
Repairs, ordinary, of buildings and machinery	182	295	2,249	115	3,003
Interest on cash used in the business	8	.....	2,661	.....	2,520
All sundries not elsewhere reported	997	9,944	23,906	1,682	18,291
GOODS MANUFACTURED—Aggregate value	$36,291	$101,290	$988,594	$20,728	$542,990
Principal product	250	74,353	343,745	11,523	427,633
All other products, including receipts from custom work and repairing.	36,041	26,937	644,849	9,205	115,357

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 342. WASHINGTON, D. C. January 7, 1893.

STATISTICS OF MANUFACTURES: 1890.

CITY OF NEWTON, MASSACHUSETTS.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., January 3, 1893.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Newton for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Newton were included in the totals published for Middlesex county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the county at that date, after subtracting the totals published for the cities of Cambridge, Lowell, and Somerville, were as follows:

MIDDLESEX COUNTY: 1880.

Number of establishments reported	1,305
Capital invested	$24,312,842
Number of hands employed	32,080
Wages paid	$11,666,502
Value of materials used	$40,400,755
Value of product	$61,343,691

The difference between the totals stated and those obtained from the published reports of the Tenth Census is caused by the elimination of data which were duplicated in the Tenth Census under the head of "Mixed textiles", such data having been also included in the totals of that census for woolen goods.

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	38	170	$4,450,216	2,524	$1,351,933	$2,111,770

INDUSTRIES.		Miscellaneous expenses.	Value of product	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	16,995	$25,200,100	$993,591
	1890	$240,506	$4,172,404	24,379	36,159,025	1,305,944

a Statistics of manufactures for 1880 were included in totals published for Middlesex county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries, in which less than 3 establishments are reported, may be mentioned cordage and twine, 1 establishment; electrical apparatus and supplies, 1 establishment; foundry and machine shop products, 2 establishments; shoddy, 2 establishments. The 6 establishments referred to report invested capital, $1,070,675; hands employed, 471, and value of products, $871,169.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Building trades. (a) — (52 establishments.)	Carriages and wagons. — (8 establishments.)	Lumber—planing mill products. — (3 establishments.)	Paper. — (3 establishments.)	Textiles. (a) — (4 establishments.)
CAPITAL EMPLOYED—Aggregate	$621,555	$45,925	$81,675	$118,400	$1,752,953
HIRED PROPERTY—Total	75,670	13,000	.....	.....	.....
PLANT—Total	66,325	17,400	48,175	85,000	746,050
Land	22,100	5,500	12,000	22,500	95,150
Buildings	20,250	6,000	17,500	18,500	200,400
Machinery, tools, and implements	23,975	5,900	18,675	44,000	450,500
LIVE ASSETS—Total	479,560	15,525	33,500	33,400	1,006,903
Raw materials	33,415	3,115	11,300	11,300	241,959
Stock in process and finished product	292,250	2,910	8,900	11,200	421,696
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	153,895	9,500	13,300	10,900	343,248
WAGES PAID—Aggregate	$433,199	$28,122	$59,710	$25,744	$331,365
Average number of hands employed during the year	576	42	84	52	843
Males above 16 years	575	42	83	47	372
Females above 15 years	1	.....	1	5	290
Children	.....	.....	.....	.....	58
Pieceworkers	.....	.....	.....	.....	123
MATERIALS USED—Aggregate cost	$324,792	$13,631	$80,543	$44,784	$877,489
Principal materials	296,343	12,849	80,543	35,008	801,037
Fuel	1,234	782	.....	9,417	25,226
Mill supplies	170	.....	.....	.....	8,946
All other materials	27,045	.....	.....	359	42,230
MISCELLANEOUS EXPENSES—Aggregate	$7,977	$2,027	$2,893	$6,211	$120,511
Amount paid for contract work	.....	.....	.....	.....	.....
Rent	5,332	920	.....	.....	.....
Power and heat	.....	.....	.....	.....	.....
Taxes	922	373	399	1,029	8,709
Insurance	764	509	679	1,331	11,025
Repairs, ordinary, of buildings and machinery	460	225	275	3,511	33,192
Interest on cash used in the business	274	.....	1,440	168	40,241
All sundries not elsewhere reported	225	.....	100	172	27,344
GOODS MANUFACTURED—Aggregate value	$900,656	$52,789	$170,540	$91,150	$1,345,466
Principal product	707,333	14,049	163,540	91,150	390,966
All other products, including receipts from custom work and repairing.	193,323	38,740	7,000	.....	954,500

a Includes several branches of this industry, which will be specifically stated in final reports.

ROBERT P. PORTER,

Superintendent of Census.

[7-010]

CENSUS BULLETIN.

No. 343. WASHINGTON, D. C. January 7, 1893.

STATISTICS OF MANUFACTURES: 1890.

CITY OF ZANESVILLE, OHIO.

DEPARTMENT OF THE INTERIOR,
CENSUS OFFICE,
WASHINGTON, D. C., January 4, 1893.

The act of Congress approved March 1, 1889, providing for the Eleventh Census, directs the Superintendent of Census to investigate and ascertain the statistics of the manufacturing industries of the country. By virtue of the authority conferred by section 18 of the said act, the collection of statistics of all establishments of productive industry located in certain cities and towns was withdrawn from enumerators and assigned to special agents, who were appointed and entered upon their duties as soon after the completion of the work assigned to the general enumerators as was practicable.

Herewith is presented a preliminary report on the mechanical and manufacturing industries of the city of Zanesville for the year ended May 31, 1890, prepared under the direction of Mr. FRANK R. WILLIAMS, special agent in charge of statistics of manufactures. The statements contained in this bulletin are preliminary and subject to modification for final report, therefore fair criticism and suggestions are invited, with a view to such revision and correction as may appear necessary.

It is proposed to promptly publish bulletins in a form similar to this for principal cities not separately reported in 1880, to be followed by final reports containing data in detail respecting all industries for each city. The totals presented in the complete reports will not, however, be less, and may, in a number of cases, be considerably increased. A statement is presented for 1890 in Table 1, showing the totals under general heads of the inquiry. The statements presented therewith include only establishments which reported a product of $500 or more in value during the census year, and, so far as practicable, only those establishments operating works located within the corporate limits of the city.

In 1880 the data relating to the manufactures of Zanesville were included in the totals published for Muskingum county, therefore it is not practicable to present a comparative statement indicating the growth of manufacturing industry in the city during the decade, but the totals for the entire county at that date were as follows:

MUSKINGUM COUNTY: 1880.

Number of establishments reported	377
Capital invested	$2,943,057
Number of hands employed	3,035
Wages paid	$1,006,543
Value of materials used	$3,594,359
Value of product	$5,560,465

C. O. P.—7m

TABLE 1.—STATEMENT OF TOTALS UNDER GENERAL HEADS OF INQUIRY.

INDUSTRIES.		Number industries reported.	Number establishments reporting.	Capital.	Hands employed.	Wages paid.	Cost of materials used.
All industries (a)	1880	.....	.....	.....	.....	.....	.....
	1890	60	266	$3,850,726	3,417	$1,444,630	$3,250,665

INDUSTRIES.		Miscellaneous expenses.	Value of product.	MUNICIPAL DATA.		
				Population.	Assessed valuation.	Municipal debt. (b)
All industries (a)	1880	.....	.....	18,113	$7,122,850	$529,097
	1890	$374,642	$5,761,516	21,009	9,031,009	459,472

a Statistics of manufactures for 1880 were included in totals published for Muskingum county.
b The amount stated represents the "net debt", or the total amount of municipal debt less sinking fund.

Table 2 exhibits for important industries, under the general heads of "Capital employed", "Miscellaneous expenses", "Wages paid", "Materials used", and "Goods manufactured", all essential details of the inquiry for 1890, excepting wage statistics for the various classes of labor employed in the respective industries. To avoid disclosure of the operations of individual establishments, only such important or characteristic industries as have 3 or more establishments engaged therein are included in this table. Among other important industries in which less than 3 establishments are reported may be mentioned agricultural implements, 1 establishment; cordage and twine, 1 establishment; leather, tanned and curried, 2 establishments; woolen goods, 1 establishment. The 5 establishments referred to report invested capital, $310,806; hands employed, 277, and value of products, $402,085.

In the form of inquiry used in the Eleventh Census respecting labor and wages the classified occupation and wage system was adopted. Officers or firm members engaged in productive labor or supervision of the business constitute one class, for which the wages reported are those which would be paid to employés performing similar service. Clerical labor is embraced by distinct classification, also piecework.

Wage workers proper are divided into two classes, as follows:

First. Operatives, engineers, and other skilled workmen, overseers, and foremen or superintendents (not general superintendents or managers).

Second. Watchmen, laborers, teamsters, and other unskilled workmen.

A statement was requested showing the various rates of wages per week, the average number of men, women, and children, respectively, employed at each rate in each class, exclusive of those reported as employed on piecework, and the actual term of operation for the establishment reporting. The wage statistics compiled from the reports obtained will be stated in detail for each class in the final reports to be published for each city. In this bulletin only the aggregate wages paid is given.

Against the caption "Materials used" is presented the reported cost at the place of consumption of all materials used, and against "Goods manufactured" is the reported market value at the factory of the total product, not including any allowance for commissions or expenses of selling.

In this connection it must be considered that the difference between apparent cost and value of manufactured product as presented can not be taken as a correct indication of manufacturers' net profits, because many other items of expense enter into the mercantile portion of the business not within the scope of the census inquiry.

Expenses of selling are excluded, because the reported value of product is its selling value "at the shop or factory". The cost of depreciation of plant in excess of the expense for ordinary repairs is not included, because the information obtained by the inquiry is not sufficient to form a basis for accurate computation for the respective industries.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES.

CLASSIFICATION OF INQUIRIES.	Brick and tile. (a) — (6 establishments.)	Carriages and wagons. — (9 establishments.)	Coffee and spices—roasting and grinding. — (4 establishments.)	Flouring and grist mill products. — (5 establishments.)	Foundry and machine shop products. (a) — (7 establishments.)
CAPITAL EMPLOYED—Aggregate	$735,353	$194,546	$42,735	$124,387	$1,060,743
HIRED PROPERTY—Total	6,000	7,553	4,000	7,705	1,144
PLANT—Total	324,373	39,486	16,185	82,438	565,771
Land	59,577	9,700	2,560	9,000	83,061
Buildings	151,895	20,936	4,950	30,912	247,680
Machinery, tools, and implements	112,901	8,850	8,675	42,526	235,030
LIVE ASSETS—Total	404,980	147,507	22,550	34,244	493,828
Raw materials	11,428	30,300	9,250	4,944	71,356
Stock in process and finished product	167,876	38,429	1,220	8,978	220,388
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	225,676	78,778	12,080	20,322	202,084
WAGES PAID—Aggregate	$245,271	$52,286	$6,868	$18,097	$338,744
Average number of hands employed during the year	542	139	23	35	639
Males above 16 years	469	69	12	34	589
Females above 15 years	68	.....	11	1	.....
Children	4	.....	.....	.....	1
Pieceworkers	1	70	.....	.....	49
MATERIALS USED—Aggregate cost	$91,942	$86,014	$179,475	$228,669	$839,303
Principal materials	21,676	78,553	178,518	218,904	594,934
Fuel	45,250	1,271	657	113	165,863
Mill supplies	.....	.....	.....	150	1,000
All other materials	25,016	6,190	300	9,502	77,506
MISCELLANEOUS EXPENSES—Aggregate	$83,710	$14,394	$1,583	$10,371	$45,144
Amount paid for contract work	.....	.....	.....	.....	.....
Rent	420	605	360	655	800
Power and heat	.....	.....	.....	220	.....
Taxes	4,266	1,109	453	868	4,991
Insurance	2,799	1,098	200	1,439	1,976
Repairs, ordinary, of buildings and machinery	22,864	319	375	2,810	13,482
Interest on cash used in the business	4,525	1,982	.....	2,986	1,327
All sundries not elsewhere reported	48,836	9,281	195	1,393	22,568
GOODS MANUFACTURED—Aggregate value	$561,822	$175,126	$194,767	$277,900	$1,297,822
Principal product	556,822	162,211	194,767	273,685	1,264,498
All other products, including receipts from custom work and repairing.	5,000	12,915	.....	4,215	33,324

a Includes several branches of this industry, which will be specifically stated in final reports.

TABLE 2.—DETAILED STATEMENT FOR 1890 BY IMPORTANT INDUSTRIES—Continued.

CLASSIFICATION OF INQUIRIES.	Glass. — (4 establishments.)	Liquors—malt. — (4 establishments.)	Lumber—planing mill products. — (6 establishments.)	Soap and candles. — (3 establishments.)	Tobacco. (a) — (21 establishments.)
CAPITAL EMPLOYED—Aggregate	$164,462	$83,402	$112,872	$141,344	$107,184
HIRED PROPERTY—Total			2,359	8,000	41,508
PLANT—Total	108,246	60,410	51,696	47,200	11,268
Land	23,000	13,800	15,300	10,900	1,400
Buildings	59,000	31,900	19,165	22,800	1,200
Machinery, tools, and implements	26,246	14,710	17,231	13,500	8,668
LIVE ASSETS—Total	56,216	22,992	58,817	86,144	54,408
Raw materials	7,370	5,078	33,467	19,400	16,528
Stock in process and finished product	29,936	10,739	4,000	22,976	11,405
Cash, bills and accounts receivable, and all sundries not elsewhere reported.	18,910	7,175	21,350	43,768	26,475
WAGES PAID—Aggregate	$141,967	$19,875	$39,432	$54,852	$40,348
Average number of hands employed during the year	265	34	75	107	142
Males above 16 years	127	34	75	78	28
Females above 15 years				11	6
Children	38				3
Pieceworkers	100			18	105
MATERIALS USED—Aggregate cost	$90,941	$31,533	$61,466	$500,389	$46,815
Principal materials	57,602	21,500	55,991	454,638	41,648
Fuel	17,192	1,546	2,870	1,521	384
Mill supplies	15,572		300		
All other materials	575	8,487	2,305	44,230	4,783
MISCELLANEOUS EXPENSES—Aggregate	$7,915	$19,942	$4,637	$34,085	$47,648
Amount paid for contract work					
Rent			200	72	3,528
Power and heat					
Taxes	750	b15,864	1,061	1,238	b37,969
Insurance	656	1,106	735	995	592
Repairs, ordinary, of buildings and machinery	169	1,490	653	2,090	800
Interest on cash used in the business	3,900	1,230	1,408	150	120
All sundries not elsewhere reported	2,440	252	580	29,540	4,639
GOODS MANUFACTURED—Aggregate value	$242,981	$88,074	$118,675	$648,099	$164,168
Principal product	242,981	88,074	118,425	648,099	164,168
All other products, including receipts from custom work and repairing.			250		

a Includes several branches of this industry, which will be specifically stated in final reports.
b Includes internal revenue taxes.

ROBERT P. PORTER,

Superintendent of Census.