OCCUPATIONS, LABOR, AND WAGES.

No. 157.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEARS 1890 AND 1900: BY SEX AND SPECIFIED OCCUPATIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

Occupation.	1890			1900[1]		
	Male.	Female.	Total.	Male.	Female.	Total.
AGRICULTURAL PURSUITS.						
Agricultural laborers	2,556,957	447,104	3,004,061	3,747,668	663,209	4,410,877
Dairymen and dairywomen	16,161	1,734	17,895	9,083	892	10,875
Farmers, planters, and overseers[2]	5,055,130	226,427	5,281,557	5,367,169	307,706	5,674,875
Gardeners, florists, nurserymen, etc.	70,186	2,415	72,601	58,928	2,860	61,788
Lumbermen and raftsmen	65,838	28	65,866	71,920	100	72,020
Stock raisers, herders, and drovers	70,047	682	70,729	83,056	1,932	84,988
Turpentine farmers and laborers[3]	.....	.....	.....	24,454	281	24,735
Wood choppers	33,665	32	33,697	35,962	113	36,075
Other agricultural pursuits	19,058	462	19,520	5,289	243	5,532
Total	7,887,042	678,884	8,565,926	9,404,429	977,336	10,381,765
PROFESSIONAL SERVICE.						
Actors, professional showmen, etc.	23,200	4,583	27,783	27,903	6,857	34,760
Architects, designers, draftsmen, etc.	17,134	327	17,461	28,483	1,041	29,524
Artists and teachers of art	11,681	10,815	22,496	13,852	11,021	24,873
Clergymen	87,060	1,143	88,203	108,265	3,373	111,638
Dentists	17,161	337	17,498	28,858	807	29,665
Electricians[4]	.....	.....	.....	50,308	409	50,717
Engineers (civil, etc.) and surveyors	43,115	124	43,239	43,155	84	43,239
Journalists	20,961	888	21,849	27,845	2,193	30,038
Lawyers	89,422	208	89,630	113,450	1,010	114,460
Literary and scientific persons	8,453	2,764	11,217	12,860	5,984	18,844
Musicians and teachers of music	27,636	34,519	62,155	39,815	52,359	92,174
Officials (Government)[5]	77,715	4,875	82,590	78,488	8,119	86,607
Physicians and surgeons	100,248	4,557	104,805	124,615	7,387	132,002
Teachers and professors in colleges, etc	101,278	246,066	347,344	118,519	327,614	446,133
Other professional service	7,582	481	8,063	11,525	2,339	13,864
Total	632,646	311,687	944,333	827,941	430,597	1,258,538
DOMESTIC AND PERSONAL SERVICE.						
Barbers and hairdressers	82,157	2,825	84,982	125,542	5,574	131,116
Bartenders	55,660	146	55,806	88,377	440	88,817
Boarding and lodging house keepers	11,756	32,593	44,349	11,826	59,455	71,281
Hotel keepers	38,800	5,276	44,076	46,264	8,533	54,797
Housekeepers and stewards	5,947	86,089	92,036	8,224	146,929	155,153
Janitors and sextons	23,730	2,808	26,538	48,544	8,033	56,577
Laborers (not specified)	1,858,558	54,815	1,913,373	2,505,287	123,975	2,629,262
Launderers and laundresses	31,831	216,631	248,462	50,683	335,282	385,965
Nurses and midwives	6,190	41,396	47,586	12,265	108,691	120,956
Restaurant keepers	16,867	2,416	19,283	28,999	4,845	33,844
Saloon keepers	69,110	2,275	71,385	81,660	2,086	83,746

[1] For continental United States.
[2] Includes fruit growers (except grape growers) in 1890; classified in 1900 with "Gardeners, florists, nurserymen, etc."
[3] Included in "Other agricultural pursuits" in 1890.
[4] Included in "Engineers (civil, etc.) and surveyors" in 1890.
[5] Includes officers of United States Army and Navy.

No. 157.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Years 1890 and 1900, by Sex and Specified Occupations—Con.

Occupation.	1890			1900[1]		
	Male.	Female.	Total.	Male.	Female.	Total.
DOMESTIC AND PERSONAL SERVICE—continued.						
Servants and waiters	238,152	1,216,639	1,454,791	276,958	1,283,763	1,560,721
Soldiers, sailors, and marines (United States)	27,919	.....	27,919	43,195	.....	43,195
Watchmen, policemen, firemen, etc.[2]	74,350	279	74,629	129,711	879	130,590
Other domestic and personal service	12,134	3,463	15,597	27,673	6,964	34,637
Total	2,553,161	1,667,651	4,220,812	3,485,208	2,095,449	5,580,657
TRADE AND TRANSPORTATION.						
Agents	169,707	4,875	174,582	230,606	10,556	241,162
Bankers and brokers	35,458	510	35,968	72,984	293	73,277
Boatmen and sailors	76,823	51	76,874	78,253	153	78,406
Bookkeepers and accountants	131,602	27,772	159,374	180,727	74,153	254,880
Clerks and copyists	493,139	64,219	557,358	544,881	85,246	630,127
Commercial travelers	58,080	611	58,691	91,973	946	92,919
Draymen, hackmen, teamsters, etc.	368,265	234	368,499	538,029	904	538,933
Foremen and overseers	35,109	975	36,084	54,032	1,418	55,450
Hostlers	54,014	22	54,036	64,850	79	64,929
Hucksters and peddlers	56,824	2,259	59,083	73,734	2,915	76,649
Livery stable keepers	26,710	47	26,757	33,466	190	33,656
Merchants and dealers (except wholesale)	634,884	25,355	660,239	756,802	34,084	790,886
Merchants and dealers (wholesale)	30,890	196	31,086	42,065	261	42,326
Messengers and errand and office boys	48,446	2,909	51,355	64,959	6,663	71,622
Officials of banks and companies[3]	39,683	217	39,900	72,801	1,271	74,072
Packers and shippers	18,426	6,520	24,946	39,557	19,988	59,545
Porters and helpers (in stores, etc.)	24,002	354	24,356	53,625	566	54,191
Salesmen and saleswomen	205,943	58,451	264,394	461,909	149,230	611,139
Steam railroad employees	460,771	1,442	462,213	580,462	1,688	582,150
Stenographers and typewriters	12,148	21,270	33,418	26,216	86,118	112,334
Street railway employees	37,423	11	37,434	68,873	46	68,919
Telegraph and telephone linemen[4]	10,465	669	11,134	14,757	.....	14,757
Telegraph and telephone operators	43,740	8,474	52,214	52,426	22,556	74,982
Undertakers	9,808	83	9,891	15,866	323	16,189
Other persons in trade and transportation	15,341	895	16,236	49,734	3,700	53,434
Total	3,097,701	228,421	3,326,122	4,263,617	503,347	4,766,964
MANUFACTURING AND MECHANICAL PURSUITS.						
Building trades.						
Carpenters and joiners[6]	618,044	198	618,242	599,707	545	600,252
Masons (brick and stone)	160,804	41	160,845	160,638	167	160,805
Painters, glaziers, and varnishers	220,960	1,273	222,233	275,782	1,759	277,541
Paper hangers[6]	12,315	54	12,369	21,749	241	21,990
Plasterers[6]	38,987	15	39,002	35,649	45	35,694
Plumbers and gas and steam fitters	61,185	46	61,231	97,659	126	97,785
Roofers and slaters[6]	7,040	3	7,043	9,065	2	9,067
Mechanics (not otherwise specified)	15,472	13	15,485	9,351	27	9,378

[1] For continental United States.
[2] Includes detectives in 1890.
[3] Includes officials of mining and quarrying companies (number not stated) in 1890, classified in 1900 with manufacturers and officials under "Manufacturing and mechanical pursuits."
[4] Includes electric light and power company employees (number not stated) in 1890, classified in 1900 under "Manufacturing and mechanical pursuits."
[5] Does not include ship carpenters in 1890, classified with "Mechanics (not otherwise specified)."
[6] Does not include apprentices in 1890.

No. 157.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEARS 1890 AND 1900, BY SEX AND SPECIFIED OCCUPATIONS—Con.

Occupation.	1890			1900[1]		
	Male.	Female.	Total.	Male.	Female.	Total.
MANUFACTURING AND MECHANICAL PURSUITS—continued.						
Chemicals and allied products.						
Oil-well and oil-works employees	14,724	47	14,771	24,573	53	24,626
Other chemical workers	6,530	1,726	8,256	12,035	2,688	14,723
Clay, glass, and stone products.						
Brick and tile makers, etc	60,070	144	60,214	49,455	478	49,933
Glassworkers	32,572	1,710	34,282	47,377	2,621	49,998
Marble and stone cutters	61,012	58	61,070	54,317	143	54,460
Potters	12,939	1,989	14,928	13,200	2,940	16,140
Fishing and mining.						
Fishermen and oystermen	59,899	263	60,162	68,478	462	68,940
Miners and quarrymen	386,872	376	387,248	562,417	989	563,406
Food and kindred products.						
Bakers	57,910	2,287	60,197	74,860	4,328	79,188
Butchers	105,339	117	105,456	112,815	378	113,193
Butter and cheese makers	10,808	403	11,211	18,593	648	19,241
Confectioners	17,577	5,674	23,251	21,980	9,214	31,194
Millers	52,747	94	52,841	40,362	186	40,548
Other food preparers	8,115	1,610	9,725	23,640	5,142	28,782
Iron and steel and their products.						
Blacksmiths	209,521	60	209,581	226,284	193	226,477
Iron and steel workers[2]	217,515	2,913	220,428	287,241	3,297	290,538
Machinists	186,677	151	186,828	282,574	571	283,145
Steam boiler makers[3]	21,333	6	21,339	33,038	8	33,046
Stove, furnace, and grate makers	8,912	20	8,932	12,430	43	12,473
Tool and cutlery makers	17,449	536	17,985	27,376	746	28,122
Wheelwrights	12,855	1	12,856	13,495	10	13,505
Wireworkers	11,238	1,081	12,319	16,701	1,786	18,487
Leather and its finished products.						
Boot and shoe makers and repairers	180,871	33,704	214,575	169,393	39,510	208,903
Harness and saddle makers and repairers	42,647	833	43,480	39,506	595	40,101
Leather curriers and tanners	39,461	292	39,753	40,917	1,754	42,671
Trunk and leather-case makers, etc	5,458	821	6,279	5,472	1,579	7,051
Liquors and beverages.						
Bottlers and soda-water makers, etc	6,681	549	7,230	9,725	794	10,519
Brewers and maltsters	20,294	68	20,362	20,687	275	20,962
Distillers and rectifiers	3,305	9	3,314	3,114	30	3,144
Lumber and its remanufactures.						
Cabinetmakers	35,891	24	35,915	35,552	67	35,619
Coopers	47,438	48	47,486	37,087	113	37,200
Saw and planing mill employees	138,386	292	138,678	161,251	373	161,624
Other woodworkers	92,053	6,098	98,151	104,791	6,805	111,596
Metals and metal products other than iron and steel.						
Brass workers[4]	16,352	913	17,265	25,870	890	26,760
Clock and watch makers and repairers	20,556	4,696	25,252	19,305	4,815	24,120
Gold and silver workers	16,914	3,349	20,263	19,732	6,380	26,112
Tin-plate and tinware makers	56,623	902	57,525	68,730	1,775	70,505
Other metal workers[5]	36,127	1,385	37,512	54,282	2,320	56,602

[1] For continental United States.
[2] Includes all molders, classified in 1900 under "Iron and steel workers," "Brass molders," and "Other metal workers."
[3] Does not include apprentices in 1890.
[4] Does not include apprentices in 1890. Brass molders included under "Iron and steel workers" in 1900.
[5] Included under "Iron and steel workers" in 1900.

No. 157.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Years 1890 and 1900, by Sex and Specified Occupations—Con.

Occupation.	1890			1900[1]		
	Male.	Female.	Total.	Male.	Female.	Total.
MANUFACTURING AND MECHANICAL PURSUITS—continued.						
Paper and printing.						
Bookbinders	12,298	11,560	23,858	14,646	15,632	30,278
Box makers (paper)	4,714	13,043	17,757	3,796	17,302	21,098
Engravers	8,017	303	8,320	10,698	453	11,151
Paper and pulp mill operatives	18,856	8,961	27,817	26,904	9,424	36,328
Printers, lithographers, and pressmen	110,848	12,211	123,059	139,166	15,981	155,147
Textiles.						
Bleachery and dye works operatives	12,503	1,707	14,210	20,493	1,785	22,278
Carpet factory operatives[2]	11,546	10,756	22,302	10,371	9,001	19,372
Cotton mill operatives	80,177	92,965	173,142	125,788	120,603	246,391
Hosiery and knitting mill operatives	8,745	20,810	29,555	12,630	34,490	47,120
Silk mill operatives	14,192	20,663	34,855	22,023	32,437	54,460
Woolen mill operatives	47,638	36,471	84,109	42,566	30,630	73,196
Other textile mill operatives	61,661	46,637	108,298	53,437	51,182	104,619
Dressmakers	836	292,668	293,504	2,090	344,794	346,884
Hat and cap makers	17,319	6,694	24,013	15,110	7,623	22,733
Milliners	395	61,291	61,686	1,739	86,120	87,859
Seamstresses	4,001	146,043	150,044	4,837	146,105	150,942
Shirt, collar, and cuff makers	5,132	15,975	21,107	8,491	30,941	39,432
Tailors and tailoresses	123,516	64,509	188,025	160,714	68,935	229,649
Other textile workers[2]	4,931	10,708	15,639	8,862	20,671	29,533
Miscellaneous industries.						
Broom and brush makers	8,949	1,166	10,115	8,643	1,577	10,220
Charcoal, coke, and lime burners	8,689	15	8,704	14,405	31	14,436
Engineers and firemen (not locomotive)	139,718	47	139,765	223,318	177	223,495
Glovemakers	2,741	3,675	6,416	4,503	7,768	12,271
Manufacturers and officials, etc.[3]	153,468	414	153,882	239,649	3,360	243,009
Model and pattern makers	10,159	141	10,300	14,869	204	15,073
Photographers	17,839	2,201	20,040	23,361	3,580	26,941
Rubber factory operatives	9,706	6,456	16,162	14,492	7,374	21,866
Tobacco and cigar factory operatives	83,634	27,991	111,625	87,955	43,497	131,452
Upholsterers	23,918	1,748	25,666	28,663	2,158	30,821
Other miscellaneous industries[4]	177,916	33,207	211,123	380,167	90,922	471,089
Total	4,650,540	1,027,928	5,678,468	5,772,641	1,312,668	7,085,309
Grand total	18,821,090	3,914,571	22,735,661	23,753,836	5,319,397	29,073,233

[1] For continental United States.
[2] Carpet (rag) makers included in 1890; classified in 1900 under "Other textile workers."
[3] Officials of mining and quarrying companies included with officials of banks and companies under "Trade and Transportation" in 1890.
[4] Electric light and power company employees included with telegraph and telephone linemen under "Trade and transportation" in 1890.

No. 158.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1909, BY MONTHS AND BY INDUSTRIES.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor. The maximum month of employment for each industry is shown by black figures and the minimum month by italic figures.]

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum is of maximum month.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Agricultural implements	50,551	51,540	53,673	54,759	53,165	50,990	48,727	45,027	*44,906*	46,484	49,477	52,410	**55,465**	81.0
Artificial flowers and feathers and plumes	10,016	10,046	10,352	10,709	10,302	9,658	*8,421*	8,597	9,435	10,241	**10,957**	10,820	10,672	76.9
Artificial stone	9,957	*4,856*	5,221	7,115	10,445	12,037	12,748	12,759	**12,884**	12,785	11,426	9,613	7,607	37.7
Artists' materials	658	*612*	635	632	637	642	628	622	614	691	719	725	**752**	81.4
Automobiles, including bodies and parts	75,721	*62,734*	66,806	71,142	73,752	75,481	76,176	76,549	78,468	77,445	77,280	82,956	**89,886**	69.8
Awnings, tents, and sails	4,242	*3,160*	3,412	3,906	4,654	5,249	**5,463**	5,177	4,525	4,110	3,889	3,619	3,697	57.8
Axle grease	176	171	179	172	171	174	*165*	169	175	**186**	180	179	181	88.7
Babbitt metal and solder	897	*781*	844	806	845	820	926	893	911	962	989	957	**1,026**	76.1
Bags, other than paper	7,908	*7,373*	7,515	7,626	7,640	7,543	7,503	7,974	8,310	8,528	8,553	**8,640**	8,395	85.3
Bags, paper	3,212	3,157	3,215	3,230	3,135	*3,110*	3,132	3,147	3,234	3,278	3,279	**3,328**	3,294	93.4
Baking powders and yeast	2,155	2,154	2,153	2,140	2,080	2,115	2,165	2,072	*2,040*	2,201	2,226	2,243	**2,267**	90.0
Baskets, and rattan and willow ware	4,664	*3,981*	4,448	4,703	5,146	**5,294**	5,279	5,071	4,957	4,697	4,197	4,042	4,176	75.2
Beet sugar	7,204	6,465	*2,206*	2,750	3,057	3,432	3,943	4,505	6,045	7,215	15,815	**16,807**	14,233	13.1
Belting and hose, leather	3,006	2,980	2,952	2,943	2,877	*2,863*	2,889	2,915	3,052	3,092	3,106	3,184	**3,210**	89.2
Belting and hose, woven and rubber	6,319	6,118	6,264	6,240	6,235	6,133	6,119	*6,104*	6,319	6,353	6,466	6,668	**6,798**	89.8
Bicycles, motorcycles, and parts	4,437	*3,991*	4,134	4,428	4,638	4,868	**4,996**	4,318	4,223	4,214	4,245	4,465	4,738	79.9
Billiard tables and materials	1,495	1,500	1,496	1,507	**1,547**	1,538	1,522	1,445	*1,394*	1,470	1,456	1,530	1,521	90.1
Blacking and cleansing and polishing preparations	2,417	*2,212*	2,295	2,382	2,419	2,468	2,460	2,379	2,385	2,461	2,545	**2,578**	2,447	85.8
Bluing	313	*289*	290	314	307	320	314	306	308	318	**331**	327	310	87.3
Bone, carbon, and lampblack	228	219	*215*	*215*	225	228	231	228	233	234	**243**	235	237	88.5
Boots and shoes, including cut stock and findings	198,297	199,019	202,095	199,778	192,507	*190,582*	192,119	195,929	200,184	199,572	199,556	200,977	**207,452**	91.8
Boots and shoes, rubber	17,612	16,921	*16,551*	17,433	17,510	17,601	17,898	17,670	16,687	17,965	18,386	**18,528**	18,223	89.3
Boxes, cigar	6,115	6,091	6,071	5,971	*5,915*	5,916	5,957	5,968	6,057	6,156	6,333	6,434	**6,473**	91.4
Boxes, fancy and paper	39,514	*37,864*	37,888	38,669	38,596	38,264	38,108	37,884	38,442	40,157	42,126	43,123	43,039	87.8
Brass and bronze products	40,618	*37,948*	38,496	38,657	38,348	38,565	38,957	39,808	40,930	42,081	43,541	44,431	**45,615**	83.2
Bread and other bakery products	100,216	*96,639*	96,916	98,023	98,222	98,857	100,310	101,652	101,839	102,525	**102,770**	102,511	102,342	94.0
Brick and tile	76,528	*38,312*	38,703	51,316	77,578	96,992	103,017	**104,930**	102,001	98,704	84,514	66,653	55,300	36.5
Brooms	5,199	5,322	5,372	5,313	5,231	5,073	5,035	*4,778*	4,913	5,172	5,305	5,431	**5,454**	87.6
Brushes	6,954	6,890	6,989	7,014	6,941	6,938	6,742	*6,510*	6,646	6,903	7,190	**7,360**	7,338	88.5
Butter, cheese, and condensed milk	18,431	*15,121*	15,239	15,978	18,059	20,262	21,313	**21,392**	20,934	20,065	18,902	17,571	16,343	70.7

No. 158.—Wage Earners: Number Employed in Manufactures, 1909, by Months and by Industries—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum is of maximum month.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Butter, reworking	295	301	277	*268*	277	285	282	303	305	316	313	305	292	84.8
Buttons	16,427	*15,362*	16,042	16,356	16,281	16,320	16,400	15,968	16,022	16,478	17,108	17,149	17,641	87.1
Calcium lights	15	15	15	15	15	15	15	*13*	*13*	14	15	15	17	76.5
Candles	539	540	554	546	536	512	511	*460*	496	523	579	583	605	76.0
Canning and preserving	59,968	*19,998*	21,268	23,015	28,390	31,139	45,270	68,516	127,741	154,800	105,257	59,727	34,536	12.9
Card cutting and designing	525	534	539	539	530	522	508	*506*	519	533	520	525	543	93.2
Carpets and rugs, other than rag	33,307	33,312	33,603	33,313	*32,719*	32,835	33,186	33,297	33,387	33,462	33,082	33,397	34,097	96.0
Carpets, rag	1,982	*1,643*	1,663	1,863	2,045	2,168	2,183	2,120	2,053	2,058	2,048	2,000	1,949	75.3
Carriages and sleds, children's	5,300	5,037	5,971	5,683	5,540	5,309	4,836	*4,553*	4,627	5,066	5,258	5,366	5,750	76.3
Carriages and wagons, and materials	69,928	*66,567*	69,390	71,775	72,892	73,240	72,171	69,618	68,326	67,894	67,949	68,857	70,427	90.9
Cars and general shop construction and repairs by steam-railroad companies	282,174	278,795	273,678	273,622	269,502	*268,700*	272,165	276,061	284,253	292,042	296,302	299,381	301,538	89.1
Cars and general shop construction and repairs by street-railroad companies	22,418	*21,922*	22,005	22,169	22,198	22,280	22,325	22,273	22,411	22,857	22,869	22,825	22,898	95.7
Cars, steam-railroad, not including operations of railroad companies	43,086	43,218	40,817	38,290	38,370	*34,425*	38,979	38,531	37,363	45,329	48,368	55,166	58,183	59.2
Cars, street-railroad, not including operations of railroad companies	3,583	3,113	*3,106*	3,415	3,704	3,878	4,031	3,444	3,600	3,354	3,495	3,858	4,002	77.1
Cash registers and calculating machines	7,465	*6,640*	7,129	7,418	7,520	7,562	7,556	7,545	7,417	7,406	7,559	7,780	8,062	82.4
Cement	26,775	*21,167*	22,119	24,058	25,983	27,337	27,786	28,474	28,052	29,782	29,970	29,044	27,529	70.6
Charcoal	631	622	634	613	627	614	606	*479*	534	683	718	707	730	65.6
Chemicals	23,714	*22,609*	22,772	22,968	23,241	23,661	23,782	23,747	23,540	23,943	24,355	24,873	25,073	90.2
China decorating	328	316	321	332	342	329	342	312	*298*	320	345	334	342	86.4
Chocolate and cocoa products	2,826	2,924	2,961	2,924	2,865	2,796	2,667	2,304	*2,268*	2,893	3,094	3,094	3,133	72.4
Clocks and watches, including cases and materials	23,857	23,984	23,881	23,891	23,921	23,762	23,640	*18,325*	23,948	24,678	25,151	25,588	25,525	71.6
Cloth, sponging and refinishing	975	*925*	933	943	961	974	992	977	977	997	1,006	1,013	1,001	91.3
Clothing, horse	1,648	1,664	1,661	1,686	1,665	1,646	1,604	1,549	*1,522*	1,545	1,673	1,751	1,799	84.6
Clothing, men's, buttonholes	839	829	819	811	811	*794*	797	817	841	852	862	868	860	91.5
Clothing, men's, including shirts	239,696	*230,650*	235,015	238,738	235,435	238,060	239,941	236,846	237,758	241,225	244,127	247,169	251,349	91.8
Clothing, women's	155,743	147,075	160,066	165,960	158,188	146,342	138,548	*135,034*	148,121	163,278	167,525	161,975	152,891	80.6
Coffee and spice, roasting and grinding	7,490	*7,309*	7,341	7,472	7,371	7,354	7,408	7,370	7,410	7,711	7,800	7,752	7,579	93.7
Coffins, burial cases, and undertakers' goods	9,339	9,421	9,554	9,564	9,476	9,421	9,263	*8,965*	9,113	9,275	9,328	9,308	9,304	93.1
Coke	29,273	27,068	27,121	27,003	*26,461*	27,022	28,301	29,196	29,475	30,852	32,399	32,789	33,094	80.0
Confectionery	44,698	40,020	41,063	41,504	40,849	41,046	40,853	*39,979*	42,531	48,668	53,199	53,804	52,226	74.2

Cooperage and wooden goods, not elsewhere specified	26,269	25,739	26,062	26,269	25,618	25,836	25,596	*25,159*	25,386	26,669	**27,869**	27,447	27,563	90.3
Copper, tin, and sheet-iron products	73,615	*64,128*	66,244	69,293	70,780	72,535	74,593	74,854	77,614	**79,129**	78,305	78,635	77,230	81.0
Cordage and twine and jute and linen goods	25,820	26,337	26,594	**26,698**	26,449	26,084	25,688	25,712	25,220	25,703	25,539	*24,313*	25,522	91.1
Cordials and sirups	1,035	*804*	888	950	1,015	1,179	**1,450**	1,423	1,146	1,101	1,169	998	1,025	55.4
Cork, cutting	3,142	*2,756*	2,804	2,841	2,979	3,163	3,279	3,236	3,358	**3,388**	3,322	3,354	3,228	81.3
Corsets	17,564	*16,847*	17,206	17,616	17,585	17,370	17,221	17,224	17,355	17,860	**18,254**	18,167	18,065	92.3
Cotton goods, including cotton small wares	378,880	*374,433*	376,348	377,962	377,521	377,487	377,862	378,700	378,920	380,363	381,225	382,232	**383,529**	97.6
Crucibles	335	350	328	313	313	*310*	327	342	339	347	337	340	360	86.1
Cutlery and tools, not elsewhere specified	32,996	32,245	32,198	32,596	32,494	32,499	32,643	*31,655*	32,039	32,964	33,901	34,559	**35,586**	89.0
Dairymen's, poulterers', and apiarists' supplies	4,871	5,039	5,491	**5,748**	5,083	5,213	4,748	4,389	4,266	*4,182*	4,365	4,476	4,835	72.8
Dentists' materials	1,573	1,558	1,558	1,565	1,577	1,571	1,559	1,540	*1,536*	1,577	1,592	1,611	**1,638**	93.8
Drug grinding	922	916	*779*	955	926	954	956	**957**	917	912	944	937	916	81.4
Dyeing and finishing textiles	44,046	43,715	44,299	**44,863**	44,635	43,840	43,405	*43,212*	43,447	44,171	44,031	44,797	44,157	96.3
Dyestuffs and extracts	2,397	*2,393*	2,351	2,351	2,436	2,344	2,399	2,432	**2,478**	2,453	2,324	2,450	2,439	92.5
Electrical machinery, apparatus, and supplies	87,256	*77,444*	79,193	80,779	81,699	83,229	85,117	86,080	88,133	91,822	95,496	**99,239**	98,868	78.0
Electroplating	2,717	2,644	2,642	2,704	2,710	2,670	2,624	*2,575*	2,595	2,789	2,882	**2,890**	2,871	89.1
Emery and other abrasive wheels	1,943	*1,729*	1,778	1,747	1,799	1,878	1,934	1,947	1,957	2,046	2,076	2,167	**2,271**	76.1
Enameling and japanning	2,125	1,858	*1,850*	1,979	1,978	1,950	2,145	2,181	2,218	2,278	**2,386**	2,379	2,315	77.5
Engravers' materials	129	126	125	*112*	127	121	131	131	130	134	139	143	140	78.3
Engraving and diesinking	1,308	1,270	1,285	1,294	1,291	1,323	1,281	*1,259*	1,275	1,307	1,343	1,372	**1,408**	89.4
Engraving, wood	318	315	315	312	310	*309*	320	325	321	327	318	312	330	93.6
Explosives	6,274	5,813	5,737	5,771	*5,504*	5,893	6,138	6,407	6,548	6,680	6,799	6,899	**7,106**	77.5
Fancy articles, not elsewhere specified	12,191	*10,997*	11,436	11,739	11,345	11,617	11,605	12,287	12,416	13,045	**13,794**	13,123	12,883	79.7
Fertilizers	18,310	17,076	24,196	**29,310**	23,198	16,737	14,506	*14,264*	15,514	18,163	16,232	15,095	15,425	48.7
Files	4,158	4,102	4,123	4,119	4,127	*4,071*	4,093	4,156	4,112	4,166	4,212	4,301	**4,329**	94.0
Firearms and ammunition	14,715	14,807	14,936	14,810	**14,965**	14,680	14,496	14,447	14,622	14,883	14,848	14,650	*14,411*	96.3
Fire extinguishers, chemical	195	*177*	185	194	191	194	196	200	**207**	200	194	194	195	85.5
Fireworks	1,403	1,452	1,527	1,529	1,591	**1,662**	1,575	*898*	1,195	1,389	1,386	1,332	1,296	54.0
Flags, banners, regalia, society badges, and emblems	3,572	*3,343*	3,418	3,522	3,652	3,805	**3,873**	3,635	3,410	3,598	3,557	3,578	3,483	86.3
Flavoring extracts	1,229	*1,118*	1,145	1,195	1,227	1,270	1,281	**1,285**	1,255	1,254	1,250	1,237	1,250	87.0
Flax and hemp, dressed	164	179	**229**	210	213	169	139	87	*77*	118	164	206	183	33.6
Flour-mill and gristmill products	39,453	39,120	39,281	39,154	37,776	37,466	*36,911*	38,021	39,629	40,887	41,702	**41,898**	41,600	88.1
Food preparations	14,968	14,098	14,228	14,298	13,651	13,581	13,570	*13,553*	15,219	17,021	**17,257**	16,946	16,192	78.5
Foundry and machine-shop products	531,011	*482,680*	487,968	496,637	499,025	505,294	518,644	526,082	541,596	559,069	573,886	584,745	**597,234**	80.7
Foundry supplies	464	*406*	447	447	448	443	431	464	446	489	502	501	**549**	74.0
Fuel, manufactured	88	94	92	85	75	70	*59*	72	75	83	98	121	132	44.7
Fur goods	11,927	9,747	*9,454*	9,588	9,866	10,415	10,975	11,673	12,797	14,165	14,987	**15,202**	14,220	62.2
Furnishing goods, men's	38,482	*35,298*	37,407	38,592	38,569	37,886	37,684	37,768	37,364	39,161	40,479	**41,115**	40,446	85.9
Furniture and refrigerators	128,452	*120,524*	124,990	128,525	128,335	126,215	124,672	121,340	126,309	132,121	135,328	**136,615**	136,366	88.2
Furs, dressed	1,241	1,163	1,380	1,396	1,408	1,404	1,322	1,232	1,175	1,148	1,114	1,103	*1,053*	74.8

No. 158.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1909, BY MONTHS AND BY INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum is of maximum month.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Galvanizing	1,447	*1,169*	1,291	1,311	1,423	1,474	1,561	1,475	1,587	1,543	1,568	1,475	1,482	73.7
Gas and electric fixtures and lamps and reflectors	18,861	*17,691*	17,804	18,181	18,593	17,923	17,986	17,743	18,379	19,373	20,457	21,000	21,198	83.5
Gas, illuminating and heating	37,215	33,115	*32,562*	34,314	37,422	39,456	40,412	40,225	38,486	37,800	38,065	37,566	37,122	80.6
Glass	68,911	72,931	75,720	78,921	77,692	76,550	73,038	*40,223*	43,839	56,127	71,746	78,454	81,665	49.3
Glass, cutting, staining, and ornamenting	9,362	9,064	9,301	9,424	9,326	9,080	9,018	*8,552*	9,229	9,601	9,915	9,912	9,932	86.1
Gloves and mittens, leather	11,354	*10,659*	10,985	11,145	11,139	11,188	11,333	11,299	11,372	11,590	11,583	11,961	12,007	88.8
Glucose and starch	4,773	4,731	4,827	4,954	4,624	4,578	4,586	4,245	*4,198*	4,812	5,569	5,398	4,771	75.4
Glue	3,265	*3,503*	3,570	*3,620*	3,517	3,394	3,117	2,829	*2,810*	2,949	3,169	3,304	3,325	77.6
Gold and silver, leaf and foil	1,383	1,351	1,362	1,376	1,393	1,404	1,387	1,350	*1,323*	1,374	1,428	1,439	1,417	91.9
Gold and silver, reducing and refining, not from the ore	456	467	469	452	450	*443*	446	456	456	450	455	458	453	94.5
Graphite and graphite refining	162	*133*	143	139	154	157	165	177	168	177	173	174	182	73.1
Grease and tallow	4,357	4,208	*4,073*	4,107	4,156	4,274	4,370	4,414	4,521	4,535	4,575	4,510	4,555	89.0
Grindstones	1,394	*795*	836	1,204	1,562	1,665	1,652	1,643	1,622	1,488	1,379	1,541	1,347	47.7
Haircloth	538	*506*	544	547	539	537	540	536	554	545	537	532	536	91.3
Hairwork	3,534	*3,297*	3,344	3,381	3,419	3,418	3,441	3,338	3,534	3,748	3,868	3,901	3,740	84.5
Hammocks	272	281	296	320	334	299	277	233	*194*	211	244	295	277	58.1
Hand stamps and stencils and brands	1,651	1,667	1,657	1,650	1,646	1,640	1,620	*1,565*	1,566	1,647	1,686	1,713	1,738	90.0
Hat and cap materials	2,367	2,435	2,409	2,378	2,299	*2,229*	2,252	2,284	2,312	2,416	2,416	2,452	2,551	87.4
Hats and caps, other than felt, straw, and wool	6,201	5,965	*5,934*	6,033	5,983	6,092	6,055	6,160	6,325	6,383	6,482	6,533	6,477	90.8
Hats, fur-felt	25,064	25,987	*19,394*	20,391	20,590	21,075	24,538	26,676	27,588	28,216	28,276	28,972	29,062	66.7
Hats, straw	8,814	10,850	11,371	11,488	11,332	9,387	6,553	*4,700*	6,232	7,973	8,271	7,998	9,609	40.9
Hones and whetstones	152	171	162	174	176	158	144	*99*	124	132	147	155	173	56.2
Horseshoes, not made in steel works or rolling mills	293	365	273	268	270	*260*	265	268	282	293	306	333	336	71.2
Hosiery and knit goods	129,275	*123,308*	125,181	128,052	129,317	129,270	128,899	127,845	128,231	130,329	132,997	134,540	133,340	91.7
House-furnishing goods, not elsewhere specified	4,907	*4,534*	4,606	4,673	4,707	4,650	4,750	4,874	5,002	5,202	5,247	5,348	5,282	84.8
Ice, manufactured	16,114	*9,847*	10,008	11,803	14,929	18,061	20,875	22,872	22,644	21,403	16,526	13,020	11,392	43.1
Ink, printing	1,121	*1,099*	1,100	1,110	1,133	1,103	1,115	1,115	1,145	1,137	1,125	1,131	1,141	96.0
Ink, writing	505	*382*	426	499	542	530	472	507	556	579	578	538	458	66.0
Instruments, professional and scientific	4,817	*4,500*	4,562	4,665	4,758	4,797	4,787	4,822	4,722	4,917	5,003	5,103	5,167	87.1
Iron and steel, blast furnaces	38,429	34,755	34,369	34,156	*33,453*	34,606	36,537	37,429	38,182	41,988	43,841	45,092	46,727	71.6

Iron and steel, steel works and rolling mills	240,076	216,349	215,650	*215,076*	217,307	218,424	235,533	234,151	242,077	258,925	269,255	274,525	283,629	75.8
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills	11,345	10,624	10,981	10,779	10,854	*10,590*	11,075	10,999	10,842	11,826	12,166	12,507	12,908	82.0
Iron and steel, doors and shutters	1,601	*1,379*	1,412	1,390	1,415	1,422	1,461	1,529	1,648	1,770	1,890	1,932	1,950	70.7
Iron and steel forgings	8,168	7,531	7,545	7,410	*7,405*	7,406	7,695	7,508	7,712	8,636	9,237	9,755	10,147	73.0
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills	2,765	*2,720*	2,745	2,761	2,752	2,760	2,748	2,760	2,775	2,743	2,762	2,820	2,834	96.0
Iron and steel pipe, wrought	6,817	5,769	6,109	*5,730*	5,834	6,110	6,455	6,821	7,416	7,618	7,833	8,044	8,064	71.1
Jewelry	30,347	30,156	29,445	29,134	*28,115*	28,609	28,728	28,129	29,309	31,747	33,259	33,716	33,809	83.2
Jewelry and instrument cases	2,070	1,943	1,960	1,979	1,999	1,969	1,969	*1,937*	1,999	2,154	2,242	2,350	2,338	82.4
Kaolin and ground earths	1,990	*1,812*	1,952	1,932	1,924	2,045	1,965	2,016	2,016	2,060	2,089	2,046	2,050	86.7
Labels and tags	2,313	*2,242*	2,323	2,306	2,252	2,277	2,251	2,258	2,270	2,349	2,378	2,431	2,423	92.2
Lapidary work	627	*591*	599	593	621	602	599	609	650	652	675	675	671	87.6
Lard, refined, not made in slaughtering and meat-packing establishments	399	425	407	398	385	405	399	392	375	380	*373*	405	438	85.2
Lasts	1,728	1,715	1,792	1,784	*1,650*	1,690	1,701	1,725	1,716	1,680	1,702	1,777	1,817	90.8
Lead, bar, pipe, and sheet	802	*745*	748	774	807	824	819	817	829	832	840	827	781	88.7
Leather goods	34,907	*33,343*	34,218	34,612	34,174	34,350	34,271	34,088	34,970	35,797	36,212	36,633	36,217	91.0
Leather, tanned, curried, and finished	62,202	62,063	62,373	61,726	60,095	*60,075*	60,559	61,039	61,166	62,049	63,383	65,174	66,694	90.1
Lime	13,897	*10,665*	11,072	13,074	14,447	14,795	14,541	14,552	15,264	15,547	15,157	14,522	13,086	68.6
Liquors, distilled	6,430	7,235	7,313	7,179	6,997	6,590	5,513	*5,232*	5,303	5,576	6,115	6,540	7,554	69.3
Liquors, malt	54,579	52,065	*51,790*	52,304	52,937	54,158	56,367	58,925	58,408	57,011	54,617	53,330	53,084	87.9
Liquors, vinous	1,911	1,498	1,474	1,503	1,477	1,419	*1,363*	1,382	1,538	3,134	3,726	2,535	1,878	36.6
Locomotives, not made by railroad companies	14,909	13,211	13,526	13,471	13,418	*13,045*	13,537	15,566	15,349	15,763	16,677	17,116	18,232	71.6
Looking-glass and picture frames	6,021	*5,566*	5,975	6,047	5,814	5,670	5,704	5,676	6,001	6,272	6,482	6,650	6,411	83.7
Lumber and timber products	695,019	*649,239*	661,690	685,133	681,354	686,657	687,597	680,509	692,669	714,963	732,796	739,160	728,481	87.8
Malt	1,760	2,086	2,019	1,966	1,724	1,639	1,406	1,312	*1,289*	1,549	1,927	2,094	2,122	60.7
Marble and stone work	65,603	*53,677*	54,453	60,032	66,623	69,040	70,348	71,644	72,187	72,004	70,432	67,060	59,682	74.4
Matches	3,631	3,841	3,881	3,888	3,954	3,889	3,526	2,822	*2,270*	3,340	3,941	4,076	4,153	54.7
Mats and matting	937	881	906	979	1,001	1,032	967	941	891	907	*879*	902	957	85.4
Mattresses and spring beds	11,322	*10,237*	10,407	10,860	11,037	11,261	11,309	11,188	11,344	11,978	12,396	12,161	11,717	82.6
Millinery and lace goods	39,201	38,579	43,243	45,052	41,833	37,129	*32,329*	33,303	37,810	41,382	41,487	39,333	38,923	71.8
Mineral and soda waters	13,147	*10,545*	10,674	11,457	12,787	14,190	15,646	16,385	16,076	14,887	12,755	11,361	10,986	64.4
Mirrors	2,994	*2,810*	2,855	2,940	2,932	2,898	2,923	2,924	2,976	3,099	3,180	3,192	3,208	87.6
Models and patterns, not including paper patterns	4,171	*3,963*	4,041	4,093	4,063	4,032	3,973	4,007	4,075	4,219	4,449	4,532	4,627	85.6
Moving pictures	506	*450*	464	461	464	487	502	496	512	510	559	566	593	75.2
Mucilage and paste	538	*519*	522	548	542	547	532	527	527	542	568	539	536	91.4
Musical instruments and materials, not specified	1,822	*1,749*	1,750	1,832	1,851	1,814	1,780	1,781	1,775	1,785	1,875	1,908	1,957	89.4
Musical instruments, pianos and organs and materials	38,020	36,990	37,241	37,530	37,679	37,696	37,455	*36,269*	37,228	38,522	39,752	39,978	40,011	90.6
Needles, pins, and hooks and eyes	4,638	*4,370*	4,224	4,567	4,662	4,704	4,604	4,495	4,652	4,702	4,759	4,789	4,921	88.8
Oakum	113	110	103	119	117	117	122	111	118	116	117	113	*92*	75.4
Oil, castor	54	58	58	57	55	58	50	49	50	*47*	58	56	59	79.7
Oil, cottonseed, and cake	17,071	25,667	22,388	18,032	11,190	7,445	5,635	*5,774*	6,038	16,958	28,293	29,334	28,677	17.6

No. 158.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1909, BY MONTHS AND BY INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum is of maximum month.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Oil, essential	290	211	215	310	395	380	317	*206*	234	303	338	336	233	52.2
Oil, linseed	1,452	1,792	1,708	1,683	1,515	1,261	1,053	980	*974*	1,146	1,767	1,790	1,765	54.4
Oil, not elsewhere specified	1,715	1,671	1,676	1,680	*1,666*	1,676	1,729	1,703	1,718	1,735	1,786	1,769	1,768	93.3
Oilcloth and linoleum	5,201	5,083	5,110	5,100	*5,057*	5,133	5,158	5,169	5,221	5,282	5,351	5,321	5,435	93.0
Oleomargarine	606	622	622	627	602	570	549	*538*	560	595	636	659	692	77.7
Optical goods	6,398	6,525	6,527	6,485	6,571	6,480	6,322	*6,080*	6,130	6,156	6,387	6,578	6,556	92.4
Paint and varnish	14,240	*13,223*	13,835	14,360	14,635	14,692	14,582	14,202	14,141	14,236	14,444	14,296	14,231	90.0
Paper and wood pulp	75,978	74,986	75,780	76,291	75,983	77,013	76,829	75,009	*74,517*	75,147	76,026	76,717	77,430	96.2
Paper goods, not elsewhere specified	19,211	*18,554*	18,791	19,022	19,170	19,061	18,969	18,727	18,721	19,193	19,794	20,218	20,309	91.4
Paper patterns	921	893	909	907	875	853	*852*	902	929	1,042	980	967	932	81.8
Patent medicines and compounds and druggists' preparations	22,895	22,526	22,898	23,337	23,138	22,672	21,942	*21,406*	21,540	22,829	23,865	24,363	24,202	87.9
Paving materials	1,419	1,062	*935*	998	1,276	1,430	1,540	1,619	1,557	1,784	1,846	1,609	1,382	50.6
Peanuts, grading, roasting, cleaning, and shelling	1,949	2,272	2,243	2,180	2,078	1,880	1,757	1,715	*1,384*	1,603	1,769	2,259	2,237	60.9
Pencils, lead	4,134	*3,769*	3,803	3,867	4,032	4,076	4,143	4,258	4,250	4,312	4,344	4,361	4,391	85.8
Pens, fountain, stylographic and gold	1,225	*1,157*	1,241	1,236	1,228	1,207	1,193	1,206	1,200	1,248	1,263	1,278	1,268	90.5
Pens, steel	699	686	*685*	689	686	697	694	694	687	703	724	715	729	93.7
Petroleum, refining	13,929	13,319	13,079	*12,952*	13,076	13,206	13,617	14,156	14,221	14,434	15,032	15,249	14,805	84.9
Phonographs and graphophones	5,199	6,524	5,609	5,527	5,510	5,029	4,538	4,485	4,440	*4,409*	4,929	5,478	5,890	67.6
Photographic apparatus and materials	5,195	*4,704*	4,738	4,817	5,133	5,288	5,303	5,422	5,340	5,298	5,405	5,439	5,459	86.2
Photo-engraving	5,343	*5,103*	5,114	5,231	5,246	5,276	5,327	5,261	5,395	5,488	5,484	5,541	5,653	90.3
Pipes, tobacco	2,775	*2,579*	2,640	2,683	2,783	2,803	2,875	2,857	2,785	2,884	2,853	2,806	2,773	89.4
Pottery, terra-cotta, and fire-clay products	55,168	*50,383*	52,284	54,419	55,088	55,509	56,094	56,485	57,715	58,299	59,260	59,355	59,202	84.9
Printing and publishing	258,434	256,480	257,342	258,805	256,592	255,470	253,550	*251,757*	252,543	258,707	263,715	266,378	269,884	93.3
Pulp goods	783	*723*	762	795	724	726	762	781	778	815	803	865	862	83.6
Pumps, not including steam pumps	2,136	2,189	2,157	2,108	*2,037*	2,085	2,085	2,130	2,064	2,079	2,094	2,246	2,349	86.7
Rice, cleaning and polishing	1,239	1,513	1,433	1,240	990	642	437	*436*	722	1,750	2,017	1,932	1,753	21.6
Roofing materials	2,465	*2,177*	2,204	2,342	2,455	2,494	2,408	2,424	2,465	2,694	2,753	2,635	2,522	79.1
Rubber goods, not elsewhere specified	26,521	*24,057*	24,640	25,481	26,294	26,091	26,003	26,302	26,826	27,209	27,712	28,566	29,117	82.6
Rules, ivory and wood	109	113	115	114	107	104	*100*	103	105	108	111	114	111	87.0
Safes and vaults	3,343	*3,201*	3,219	3,247	3,257	3,253	3,348	3,386	3,369	3,382	3,455	3,464	3,528	90.7

Salt	4,936	*4,340*	4,462	4,846	4,977	4,984	5,132	**5,229**	5,198	5,192	5,158	5,070	4,636	**83.0**
Sand and emery paper and cloth	611	690	688	**720**	631	581	567	528	*513*	545	573	619	669	71.2
Saws	4,832	*4,705*	4,777	4,799	4,753	4,707	4,719	4,810	4,795	4,848	4,881	5,062	**5,119**	91.9
Scales and balances	3,559	*3,260*	3,387	3,479	3,538	3,552	3,568	3,503	3,667	3,704	**3,715**	3,636	3,691	87.8
Screws, machine	1,667	*1,400*	1,432	1,534	1,531	1,558	1,607	1,668	1,715	1,826	1,871	1,920	**1,946**	71.9
Screws, wood	3,464	*3,210*	3,312	3,325	3,300	3,343	3,406	3,488	3,506	3,524	3,569	3,708	**3,871**	82 9
Sewing machines, cases, and attachments	19,296	18,612	18,696	19,007	19,267	19,405	19,439	*17,493*	19,654	19,699	19,880	20,132	**20,260**	86.4
Shipbuilding, including boat building	40,503	38,516	*37,565*	39,922	**42,256**	42,244	41,690	40,190	39,149	40,283	41,151	41,023	42,075	88.9
Shoddy	2,041	*1,980*	2,025	2,041	2,010	2,024	2,040	2,035	2,003	2,033	2,070	2,077	**2,155**	91.9
Show cases	3,390	*3,197*	3,276	3,364	3,354	3,334	3,331	3,339	3,357	3,471	3,533	3,551	**3,558**	89.9
Signs and advertising novelties	5,540	*4,958*	5,040	5,187	5,454	5,576	5,609	5,591	5,610	5,717	5,841	**5,969**	5,892	83.1
Silk and silk goods, including throwsters	99,037	97,170	99,473	**100,753**	100,314	99,212	97,782	*96,534*	98,351	99,528	99,629	99,409	100,294	95.8
Silverware and plated ware	16,610	14,965	15,531	15,867	15,952	15,983	16,214	*14,669*	16,782	17,802	18,720	**18,762**	18,085	48.5
Slaughtering and meat packing	89,728	94,752	92,266	87,958	*84,558*	84,676	86,761	86,619	86,391	89,416	92,564	94,527	**96,234**	87.9
Smelting and refining, copper	15,628	**16,031**	15,869	15,585	15,656	15,420	15,397	15,761	*14,889*	15,943	15,813	15,704	15,480	92.9
Smelting and refining, lead	7,424	7,651	**7,785**	7,751	7,671	7,100	7,468	7,415	*6,947*	7,476	7,121	7,260	7,451	89.2
Smelting and refining, zinc	6,655	6,684	6,339	6,252	6,513	6,597	6,591	6,736	*6,213*	6,825	6,968	6,983	**7,159**	86.8
Smelting and refining, not from the ore	2,147	1,975	2,183	2,281	2,033	2,192	2,036	1,960	*1,882*	2,077	2,314	2,402	**2,412**	78.0
Soap	12,999	*12,337*	12,671	12,885	12,843	12,476	12,653	13,001	13,105	13,250	13,475	13,649	**13,650**	90.4
Soda-water apparatus	1,797	1,578	1,681	1,884	2,017	**2,128**	1,979	1,708	*1,541*	1,714	1,758	1,777	1,794	72.4
Sporting and athletic goods	5,321	5,369	5,331	5,501	5,585	5,478	5,338	5,053	*4,694*	5,142	5,335	5,422	**5,604**	83.8
Springs, steel, car and carriage	3,196	*2,961*	3,170	3,156	2,987	3,010	3,025	3,209	3,199	3,075	3,343	3,507	**3,704**	79.9
Stationery goods, not elsewhere specified	6,206	*5,624*	5,827	6,130	6,248	6,208	6,230	6,232	6,314	6,429	**6,435**	6,397	6,388	87.4
Statuary and art goods	1,699	*1,584*	1,555	1,551	1,605	1,676	1,723	1,751	1,788	**1,829**	1,817	1,798	1,763	83.9
Steam packing	3,648	3,605	3,500	*3,312*	3,334	3,354	3,381	3,364	3,496	3,795	4,071	4,274	**4,284**	77.3
Stereotyping and electrotyping	2,850	2,797	2,817	2,850	2,856	2,838	2,821	2,802	*2,793*	2,873	2,920	**2,928**	2,923	95.4
Stoves and furnaces, including gas and oil stoves	37,130	*29,106*	35,121	37,307	37,790	37,788	37,422	35,784	37,741	38,834	**40,106**	39,960	38,595	72.6
Sugar and molasses	4,127	1,598	*559*	715	798	874	1,040	1,122	920	1,322	9,693	**15,761**	15,115	3.5
Sugar refining, not including beet sugar	9,399	*7,935*	8,653	9,890	9,652	9,492	9,926	**9,952**	9,613	9,050	9,341	9,588	9,048	79.7
Sulphuric, nitric, and mixed acids	2,252	2,227	2,191	2,212	*2,129*	2,279	2,246	2,300	2,213	2,291	**2,327**	2,288	2,315	91.5
Surgical appliances and artificial limbs	4,241	*4,016*	4,061	4,108	4,125	4,167	4,211	4,303	4,305	4,332	4,374	4,433	**4,453**	90.2
Tin plate and terneplate	5,352	4,924	5,187	5,215	5,568	5,621	**5,775**	*4,771*	5,079	5,215	5,494	5,692	5,686	82.6
Tinfoil	683	*647*	676	671	690	696	681	678	680	681	**710**	691	700	91.1
Tobacco manufactures	166,810	*161,563*	162,606	164,450	161,689	163,982	164,091	164,811	165,988	168,889	171,989	175,315	**176,369**	91.6
Toys and games	5,305	*3,716*	4,194	4,443	4,847	5,114	5,354	5,580	5,984	6,205	**6,505**	6,376	5,328	57.1
Turpentine and rosin	39,511	*37,112*	37,340	38,489	39,974	40,378	40,555	**40,634**	40,583	40,378	39,749	39,597	39,343	91.3
Type-founding and printing materials	2,026	*1,848*	1,850	1,946	1,958	2,009	2,076	2,053	1,980	2,039	2,159	2,177	**2,195**	84.2
Typewriters and supplies	9,578	9,479	9,733	10,037	10,117	9,888	9,487	8,281	*7,624*	9,845	10,069	**10,188**	10,184	74.8
Umbrellas and canes	5,472	5,132	5,375	5,449	5,347	5,241	*5,080*	5,111	5,409	5,663	5,932	**6,019**	5,904	84.4
Upholstering materials	4,067	*3,868*	3,940	4,012	4,050	4,052	4,103	3,963	4,002	4,059	4,228	4,249	**4,291**	90.1
Vault lights and ventilators	327	*270*	*270*	272	291	291	307	338	351	390	354	403	379	67.0
Vinegar and cider	1,542	921	891	*886*	889	888	922	1,057	1,159	2,130	**3,464**	3,453	1,852	25.6
Wall paper	4,037	4,395	4,392	4,337	4,126	3,810	3,546	3,484	*2,828*	3,904	4,414	4,535	**4,661**	60.7
Wall plaster	4,791	*4,282*	4,405	4,512	4,901	4,959	4,946	4,845	4,979	4,984	**5,078**	4,875	4,754	84.3
Washing machines and clothes wringers	1,835	1,729	1,784	1,862	1,873	1,874	1,867	*1,665*	1,828	1,883	**1,904**	1,865	1,879	87.4

No. 158.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1909, BY MONTHS AND BY INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum is of maximum month.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Waste	1,397	1,860	1,914	1,949	1,867	1,890	1,878	1,892	1,875	*1,835*	1,915	1,915	**1,951**	94.1
Wheelbarrows	664	629	649	688	679	643	629	*672*	642	635	690	741	**752**	75.1
Whips	1,546	1,511	1,525	1,573	1,540	1,568	1,547	1,553	1,536	1,569	**1,595**	1,534	*1,489*	93.4
Windmills	2,337	*1,931*	2,193	2,296	2,362	2,384	2,476	2,459	2,498	**2,502**	2,386	2,270	2,226	79.2
Window shades and fixtures	3,930	**4,073**	4,033	4,055	3,958	3,933	3,915	*3,625*	3,803	3,813	3,992	3,980	3,989	89.0
Wire	16,084	17,763	18,147	17,604	*17,131*	17,432	17,862	17,864	17,673	18,206	18,580	19,091	**19,641**	87.2
Wirework, including wire rope and cable	12,348	*11,671*	11,979	12,153	12,251	12,257	12,218	11,911	12,163	12,488	12,871	13,095	**13,229**	87.5
Wood carpet	184	166	177	171	171	193	202	199	**203**	202	188	174	*162*	79.8
Wood distillation, not including turpentine and rosin	2,721	2,800	2,868	2,807	2,754	2,626	2,563	2,519	*2,478*	2,604	2,707	2,869	**3,053**	81.2
Wood preserving	2,403	*2,675*	2,198	2,214	2,312	2,297	2,572	**2,696**	2,616	2,592	2,545	2,435	2,280	77.0
Wood, turned and carved	14,139	14,324	14,486	14,567	14,139	13,760	13,865	13,557	*13,374*	13,757	14,152	14,729	**14,964**	89.4
Wool pulling	631	625	653	609	580	580	572	*548*	576	626	695	763	759	71.8
Wool scouring	1,142	975	943	*922*	938	1,051	1,136	1,128	1,193	1,293	1,332	1,378	**1,434**	64.3
Woolen, worsted, and felt goods, and wool hats	168,722	*158,318*	161,120	165,585	166,851	168,015	171,946	170,818	170,295	171,747	173,321	173,943	172,693	91.0
All other industries	96	*68*	77	100	115	93	86	103	98	**116**	85	102	96	58.6
Total	6,615,046	6,210,063	6,297,627	6,423,517	6,437,633	6,457,279	6,517,469	6,486,676	6,656,933	6,898,765	6,997,090	7,006,853	6,990,652	88.6

No. 159.—POPULATION GAINFULLY OCCUPIED: ADULTS[1] AND CHILDREN,[2] BY SEX, BY STATES, AND BY GEOGRAPHIC DIVISIONS, CENSUS YEAR 1899.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

State.	Men.	Women.	Children.		Total.
			Boys.	Girls.	
Alabama	482,190	158,345	80,989	41,664	763,188
Arizona	45,226	6,162	1,358	624	53,370
Arkansas	358,195	62,532	40,747	15,321	485,795
California	549,158	85,790	7,187	2,132	644,267
Colorado	187,394	27,369	2,903	597	218,263
Connecticut	290,133	83,898	6,838	4,741	385,610
Delaware	57,243	11,894	2,781	1,078	72,996
District of Columbia	84,415	40,382	1,365	779	126,941
Florida	152,708	33,459	11,281	4,122	201,570
Georgia	568,470	182,037	77,462	36,502	864,471
Idaho	56,772	4,375	1,395	141	62,683
Illinois	1,458,400	275,105	50,994	19,541	1,804,040
Indian Territory	108,544	10,020	12,950	2,196	133,710
Indiana	755,783	111,024	26,454	5,692	898,953
Iowa	657,957	102,037	24,564	4,846	789,404
Kansas	431,865	53,386	20,304	2,185	507,740
Kentucky	593,233	98,181	53,676	7,441	752,531
Louisiana	365,562	109,484	39,620	21,427	536,093
Maine	220,868	49,917	3,979	2,013	276,777
Maryland	342,721	91,097	17,034	7,886	458,738
Massachusetts	862,981	317,558	16,393	11,475	1,208,407
Michigan	752,776	126,517	19,523	7,174	905,990
Minnesota	531,973	90,887	16,973	6,041	645,874
Mississippi	402,860	144,254	63,906	34,103	645,123
Missouri	914,245	145,498	52,621	9,028	1,121,392
Montana	104,061	9,539	929	270	114,799
Nebraska	315,072	44,121	12,282	2,495	373,970
Nevada	17,626	1,969	183	31	19,809
New Hampshire	134,414	39,807	2,547	1,951	178,719
New Jersey	584,780	142,718	18,457	11,804	757,759
New Mexico	56,723	5,766	2,987	544	66,020
New York	2,269,211	635,319	55,218	36,726	2,996,474
North Carolina	478,595	127,740	77,986	32,421	716,742
North Dakota	100,423	13,073	3,125	1,019	117,640
Ohio	1,265,716	233,177	34,165	12,894	1,545,952
Oklahoma	115,129	9,708	7,309	549	132,695
Oregon	148,869	17,916	2,331	521	169,637
Pennsylvania	1,932,857	395,656	84,195	35,881	2,448,589
Rhode Island	134,686	48,203	5,143	3,891	191,923
South Carolina	333,282	142,433	56,363	38,917	570,995
South Dakota	115,636	14,425	5,876	1,219	137,156
Tennessee	547,672	103,553	63,711	12,651	727,587
Texas	819,037	122,425	73,604	17,967	1,033,033
Utah	71,745	10,334	2,095	430	84,604
Vermont	110,011	21,852	2,170	900	134,933
Virginia	492,232	114,438	44,651	11,094	662,415
Washington	201,799	20,203	2,807	578	225,387
West Virginia	272,159	28,680	22,343	2,481	325,663
Wisconsin	595,549	106,474	20,842	9,673	732,538
Wyoming	40,469	2,893	795	111	44,268
Total	22,489,425	4,833,630	1,264,411	485,767	29,073,233
Geographic divisions.[3]					
North Atlantic	6,539,941	1,734,928	194,940	109,382	8,579,191
South Atlantic	2,781,825	772,160	311,266	135,280	4,000,531
North Central	7,895,395	1,315,724	287,723	81,807	9,580,649
South Central	3,792,422	818,502	445,512	153,319	5,209,755
Western	1,479,842	192,316	24,970	5,979	1,703,107
Alaska	28,905	3,428	802	200	33,335
Hawaii	83,219	5,955	828	170	90,172
Military and naval	90,179	142	9	.....	90,330

[1] Persons 16 years of age and upward.
[2] Persons 10 to 15 years of age.
[3] For States included in each division, see note 1, p. 80.

No. 160.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, BY MONTHS, BY STATES, AND BY GEOGRAPHIC DIVISIONS, 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor. The maximum month of employment is shown by black figures and the minimum month by italic figures.]

State.	Average number employed during year.	Wage earners employed on the 15th day of each month, or nearest representative day.												Per cent minimum is of maximum month.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Alabama	72,148	70,620	70,394	71,048	69,168	67,641	*67,561*	68,902	72,193	75,507	77,196	**77,854**	77,686	86.8
Arizona	6,441	6,093	6,024	*6,003*	6,048	6,439	6,869	**6,888**	6,845	6,640	6,634	6,452	6,360	87.2
Arkansas	44,982	*41,295*	41,500	42,845	42,301	41,416	*42,384*	44,840	47,500	49,582	**49,802**	48,550	47,683	82.9
California	115,296	94,747	*94,252*	100,372	108,437	115,839	119,911	124,886	131,202	**132,280**	129,864	121,486	110,281	71.3
Colorado	28,067	27,962	*25,181*	25,374	25,531	25,835	27,059	28,099	28,238	28,415	31,026	**32,050**	32,034	78.6
Connecticut	210,792	201,545	*199,325*	202,523	203,599	205,198	208,732	206,295	211,295	218,637	222,052	224,439	**225,862**	88.2
Delaware	21,238	19,220	19,470	*19,168*	19,366	19,237	20,480	19,572	24,331	**26,376**	23,623	21,557	22,452	72.7
District of Columbia	7,707	*7,421*	7,445	7,535	7,619	7,774	7,761	7,785	7,752	7,840	**7,949**	7,861	7,753	93.4
Florida	57,473	*56,016*	56,414	56,596	56,371	56,858	56,195	56,182	56,276	58,035	59,487	**60,661**	60,585	92.3
Georgia	104,588	103,477	107,544	108,271	102,881	*98,622*	99,445	99,518	102,577	106,033	107,837	109,012	**109,839**	89.8
Idaho	8,220	6,145	*6,033*	7,270	8,279	8,664	8,929	8,939	8,696	8,690	**9,525**	8,971	8,507	63.3
Illinois	465,764	*438,594*	442,881	452,563	455,145	454,965	459,375	454,410	460,414	481,796	493,928	496,452	**498,640**	88.0
Indiana	186,984	*172,475*	177,371	181,151	182,641	182,228	183,167	175,838	188,311	198,293	**201,481**	199,937	200,915	85.6
Iowa	61,635	*55,649*	56,081	57,912	60,328	61,440	62,581	62,215	66,408	**68,006**	64,097	62,895	62,018	81.8
Kansas	44,215	*41,337*	41,621	42,554	42,697	43,462	44,411	44,075	44,817	46,105	**46,679**	46,594	46,228	88.6
Kentucky	65,400	*61,119*	62,345	63,728	64,826	64,754	63,767	63,144	65,853	68,637	**69,476**	68,639	68,510	88.0
Louisiana	76,165	71,118	*69,620*	72,237	71,911	70,050	72,066	73,270	73,576	74,272	83,413	90,630	**91,814**	75.8
Maine	79,955	76,737	77,541	77,956	77,722	81,355	79,315	*76,489*	78,086	85,369	**85,501**	84,468	78,925	89.5
Maryland	107,921	*95,670*	97,225	99,541	100,753	103,060	105,652	105,116	124,505	**133,268**	118,475	106,932	105,514	71.3
Massachusetts	584,559	*565,750*	572,618	579,519	576,618	576,379	576,055	573,462	581,008	594,686	601,533	604,466	**612,615**	92.4
Michigan	231,499	*211,679*	218,230	223,087	222,273	226,811	229,058	232,023	235,804	240,310	241,912	246,729	**250,078**	84.6
Minnesota	84,767	*79,918*	80,909	82,081	81,134	82,952	85,038	84,667	85,847	87,643	**90,620**	89,503	86,896	88.2
Mississippi	50,384	49,148	49,511	49,839	*47,851*	*45,178*	45,198	47,237	50,341	53,195	55,387	**56,436**	55,285	80.1
Missouri	152,993	*141,268*	145,022	148,776	147,979	148,053	150,028	150,969	157,351	**163,514**	161,110	161,540	160,294	86.4
Montana	11,655	10,873	*10,772*	10,900	10,874	11,292	11,195	11,550	11,841	12,435	**13,127**	12,996	12,003	82.1
Nebraska	24,336	*22,138*	23,263	22,994	23,744	24,277	24,748	24,742	25,628	**25,945**	25,373	24,929	24,251	85.3
Nevada	2,257	*2,107*	2,116	2,140	2,190	2,244	2,266	2,349	**2,398**	2,341	2,390	2,302	2,247	87.9
New Hampshire	78,658	78,428	79,097	79,519	77,697	78,132	78,021	*76,324*	76,975	77,850	80,108	80,797	**80,936**	94.3
New Jersey	326,223	*313,158*	313,216	318,401	321,883	321,876	321,969	318,216	323,506	334,710	341,569	342,786	**343,389**	91.2
New Mexico	4,143	3,666	*3,616*	3,775	3,965	4,103	4,142	4,389	4,532	**4,591**	4,346	4,320	4,273	78.8

New York	1,003,981	*945,356*	971,236	991,633	989,498	983,987	980,503	977,203	998,896	1,041,333	**1,063,162**	1,059,852	1,045,110	88.9
North Carolina	121,473	*117,007*	118,464	120,354	120,038	118,441	117,713	118,953	120,417	123,496	126,265	127,774	**128,754**	90.9
North Dakota	2,789	*2,356*	2,386	2,443	2,580	2,816	3,041	3,004	2,880	2,927	3,033	**3,052**	2,950	77.2
Ohio	446,934	*414,278*	421,945	432,343	432,828	436,450	444,998	435,241	448,898	465,351	474,448	476,023	**480,405**	86.2
Oklahoma	13,143	11,826	*11,782*	12,237	12,285	12,518	12,905	13,153	13,465	13,826	**14,659**	14,551	14,505	80.4
Oregon	28,750	*23,354*	24,833	26,859	29,179	30,302	30,806	30,175	30,269	**30,978**	30,402	29,423	28,416	75.4
Pennsylvania	877,543	*819,927*	825,082	835,617	844,230	850,373	867,526	860,425	873,308	911,802	933,852	947,698	**960,666**	85.3
Rhode Island	113,538	*108,773*	109,615	111,924	111,320	111,952	112,055	111,571	112,835	116,116	118,007	119,104	**119,191**	91.3
South Carolina	73,046	73,774	75,696	**76,373**	72,682	70,310	*70,283*	70,708	70,441	71,951	73,996	74,756	75,585	92.0
South Dakota	3,602	*3,108*	3,235	3,374	3,373	3,543	3,763	3,824	3,779	**3,925**	3,860	3,869	3,572	79.2
Tennessee	73,840	*69,305*	69,974	71,073	70,666	69,713	70,123	71,155	74,956	78,850	80,011	**80,676**	79,587	85.9
Texas	70,230	68,563	66,485	68,082	67,772	*66,079*	68,037	69,153	69,192	73,196	75,291	**75,648**	75,258	87.4
Utah	11,785	11,412	*10,449*	10,594	10,830	10,749	11,868	12,436	12,234	**13,277**	13,070	12,445	12,053	78.7
Vermont	33,788	33,013	33,710	34,257	34,288	34,317	34,134	32,875	33,359	34,098	34,392	**34,677**	*32,342*	93.3
Virginia	105,676	*94,885*	97,714	101,750	104,393	104,865	105,036	104,231	110,659	**115,998**	112,276	109,216	107,092	81.8
Washington	69,120	*54,719*	60,419	66,778	71,091	72,717	72,159	70,744	72,990	73,617	**73,949**	72,614	67,645	74.0
West Virginia	63,893	*56,191*	57,393	60,499	62,456	62,665	65,467	62,187	65,651	68,299	**69,202**	68,647	68,056	81.2
Wisconsin	182,583	174,937	178,091	179,007	*173,561*	176,625	180,691	184,290	185,556	185,592	188,664	191,447	**192,527**	90.1
Wyoming	2,867	2,496	*2,481*	2,642	2,642	2,783	2,983	2,957	3,042	3,132	3,031	**3,137**	3,065	79.1
Total	6,615,046	6,210,063	6,297,627	6,423,517	6,437,633	6,457,279	6,517,469	6,486,676	6,656,933	6,898,765	6,997,090	7,006,853	6,990,652	88.6
Geographic divisions.[1]														
New England	1,101,290	*1,064,256*	1,071,906	1,085,698	1,081,244	1,087,333	1,088,312	1,077,016	1,093,558	1,126,756	1,141,593	1,147,951	**1,149,871**	92.6
Middle Atlantic	2,207,747	*2,078,441*	2,109,534	2,145,651	2,155,611	2,156,236	2,169,998	2,155,844	2,195,710	2,287,845	2,338,583	**2,350,336**	2,349,165	88.4
East North Central	1,513,764	*1,411,963*	1,438,518	1,468,151	1,466,448	1,477,079	1,497,259	1,481,802	1,518,983	1,571,342	1,600,433	1,610,588	**1,622,565**	87.0
West North Central	374,337	*345,774*	352,517	360,134	361,835	366,543	373,610	373,496	386,710	**398,065**	394,772	392,382	386,209	86.9
South Atlantic	663,015	*623,061*	637,365	650,087	646,559	641,772	648,032	644,252	682,609	**711,296**	699,110	686,416	685,630	87.6
East South Central	261,772	250,192	252,224	255,688	252,511	247,286	*246,649*	250,438	263,343	276,189	282,070	**283,605**	281,068	87.0
West South Central	204,520	192,602	*189,387*	195,401	194,359	190,063	195,392	200,416	203,733	210,876	223,165	**229,379**	229,260	82.6
Mountain	75,435	70,754	*66,672*	68,698	70,359	72,109	75,311	77,607	77,826	79,521	**83,149**	82,673	80,542	80.2
Pacific	213,166	*172,820*	179,504	194,009	208,707	218,858	222,876	225,805	234,461	**236,875**	234,215	223,523	206,342	73.0

[1] For States included in each division, see note 5, p. 38.

No. 161.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR, 1909.

[Source: Reports or the Bureau of the Census, Department of Commerce and Labor.]

Prevailing hours of labor per week.	Average number employed.	Per cent of total.	Prevailing hours of labor per week.	Average number employed.	Per cent of total.
48 hours and under	523,652	7.9	Between 60 and 72 hours	344,011	5.2
Between 48 and 54 hours	481,157	7.3	72 hours	116,083	1.8
54 hours	1,019,438	15.4	Over 72 hours	114,118	1.7
Between 54 and 60 hours	1,999,337	30.2			
60 hours	2,017,280	30.5	Total	6,615,046	100.0

No. 162.—POPULATION 10 TO 15 YEARS OF AGE EMPLOYED AS BREADWINNERS: NUMBER AND PERCENTAGE IN ALL OCCUPATIONS, IN AGRICULTURAL PURSUITS, AND IN ALL OTHER OCCUPATIONS, IN THE CENSUS YEAR 1900, BY SEX, BY STATES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

State.	Male.							Female.						
	Total children 10 to 15 years of age.	Breadwinners.						Total children 10 to 15 years of age.	Breadwinners.					
		In all occupations.		In agricultural pursuits.		In all other occupations.			In all occupations.		In agricultural pursuits.		In all other occupations.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Alabama	137,232	80,989	59.0	70,480	51.4	10,509	7.7	132,928	41,664	31.3	34,716	26.1	6,948	5.2
Arizona	7,056	1,358	19.2	964	13.7	394	5.6	6,721	624	9.3	388	5.8	236	3.5
Arkansas	99,269	49,747	50.1	45,719	46.1	4,028	4.1	97,006	15,321	15.8	13,130	13.5	2,191	2.3
California	76,703	7,187	9.4	1,563	2.0	5,624	7.3	75,303	2,132	2.8	43	.1	2,089	2.8
Colorado	29,111	2,903	10.0	1,236	4.2	1,667	5.7	28,924	597	2.1	17	.1	580	2.0
Connecticut	45,834	6,838	14.9	821	1.8	6,017	13.1	45,707	4,741	10.4	11	(1)	4,730	10.3
Delaware	11,379	2,781	24.4	1,473	12.9	1,308	11.5	11,015	1,078	9.8	78	.7	1,000	9.1
District of Columbia	13,126	1,365	10.4	27	.2	1,338	10.2	14,193	779	5.5	.....	.....	779	5.5
Florida	36,227	11,281	31.1	8,481	23.4	2,800	7.7	35,434	4,122	11.6	2,826	8.0	1,296	3.7
Georgia	165,865	77,462	46.7	63,777	38.5	13,685	8.3	161,608	36,502	22.6	26,066	16.1	10,436	6.5
Idaho	10,190	1,395	13.7	1,126	11.1	269	2.6	9,897	141	1.4	16	.2	125	1.3
Illinois	295,575	50,994	17.3	25,114	8.5	25,880	8.8	293,334	19,541	6.7	390	.1	19,151	6.5
Indiana	159,985	26,454	16.5	17,327	10.8	9,127	5.7	156,982	5,692	3.6	213	.1	5,479	3.5
Indian Territory	30,203	12,950	42.9	11,658	38.6	1,292	4.3	28,458	2,196	7.7	1,559	5.5	637	2.2
Iowa	145,433	24,564	16.9	19,244	13.2	5,320	3.7	140,930	4,846	3.4	276	.2	4,570	3.2
Kansas	101,965	20,304	19.9	17,292	17.0	3,012	3.0	98,845	2,185	2.2	261	.3	1,924	1.9
Kentucky	151,430	53,676	35.4	43,729	28.9	9,947	6.6	147,199	7,441	5.1	1,850	1.3	5,591	3.8
Louisiana	100,429	39,620	39.4	32,097	32.0	7,523	7.5	99,035	21,427	21.6	16,508	16.7	4,919	5.0
Maine	36,893	3,979	10.8	1,212	3.3	2,767	7.5	35,513	2,013	5.7	16	(1)	1,997	5.6
Maryland	75,671	17,034	22.5	6,563	8.7	10,471	13.8	74,879	7,886	10.5	277	.4	7,609	10.2
Massachusetts	136,612	16,393	12.0	992	.7	15,401	11.3	137,945	11,475	8.3	7	(1)	11,468	8.3
Michigan	148,887	19,523	13.1	9,906	6.7	9,617	6.5	146,520	7,174	4.9	209	.1	6,965	4.8
Minnesota	115,170	16,973	14.7	12,889	11.2	4,084	3.5	112,405	6,041	5.4	457	.4	5,584	5.0
Mississippi	118,685	63,906	53.8	58,519	49.3	5,387	4.5	114,757	34,103	29.7	30,377	26.5	3,726	3.2
Missouri	208,882	52,621	25.2	37,029	17.7	15,592	7.5	204,536	9,028	4.4	698	.3	8,330	4.1

Montana	11,437	929	8.1	393	3.4	536	4.7	11,282	270	2.4	7	.1	263	2.3
Nebraska	73,171	12,282	16.8	10,175	13.9	2,107	2.9	71,397	2,495	3.5	292	.4	2,203	3.1
Nevada	2,070	188	8.8	102	4.9	81	3.9	1,964	31	1.6	2	.1	29	1.5
New Hampshire	19,637	2,547	13.0	484	2.5	2,063	10.5	19,802	1,951	9.9	1	(1)	1,950	9.8
New Jersey	103,136	18,457	17.9	2,118	2.1	16,339	15.8	104,243	11,804	11.3	114	.1	11,690	11.2
New Mexico	13,220	2,987	22.6	1,937	14.7	1,050	7.9	12,732	544	4.3	130	1.0	414	3.3
New York	384,760	55,218	14.4	8,046	2.1	47,172	12.3	384,901	36,726	9.5	209	.1	36,526	9.5
North Carolina	141,489	77,986	55.1	63,551	44.9	14,435	10.2	137,904	32,421	23.5	19,973	14.5	12,448	9.0
North Dakota	21,355	3,125	14.6	2,743	12.8	382	1.8	20,332	1,019	5.0	147	.7	872	4.3
Ohio	250,910	34,165	13.6	14,510	5.8	19,655	7.8	246,172	12,894	5.2	219	.1	12,675	5.1
Oklahoma	28,646	7,309	25.5	6,862	24.0	447	1.6	27,165	549	2.0	285	1.0	264	1.0
Oregon	25,221	2,331	9.2	1,307	5.2	1,024	4.1	24,210	521	2.2	30	.1	491	2.0
Pennsylvania	375,296	84,195	22.4	18,603	5.0	65,592	17.5	368,764	35,881	9.7	255	.1	35,626	9.7
Rhode Island	22,205	5,143	23.2	246	1.1	4,897	22.1	22,403	3,891	17.4	8	(1)	3,883	17.3
South Carolina	104,694	56,363	53.8	46,674	44.6	9,689	9.3	101,635	38,917	38.3	29,621	29.1	9,296	9.1
South Dakota	28,731	5,876	20.5	5,504	19.2	372	1.3	27,123	1,219	4.5	276	1.0	943	3.5
Tennessee	147,583	63,711	43.2	52,689	35.7	11,022	7.5	141,554	12,651	8.9	7,281	5.1	5,370	3.8
Texas	229,587	73,604	32.1	65,390	28.5	8,214	3.6	223,959	17,967	8.0	14,536	6.5	3,431	1.5
Utah	19,757	2,095	10.6	1,225	6.2	870	4.4	20,046	430	2.1	16	.1	414	2.1
Vermont	18,551	2,170	11.7	1,201	6.5	969	5.2	17,847	900	5.0	8	(1)	892	5.0
Virginia	132,656	44,651	33.7	31,115	23.5	13,536	10.2	130,625	11,094	8.5	2,610	2.0	8,484	6.5
Washington	28,688	2,807	9.8	1,309	4.6	1,498	5.2	28,478	578	2.0	75	.3	503	1.8
West Virginia	67,718	22,343	33.0	16,891	24.9	5,452	8.1	64,320	2,481	3.9	291	.5	2,190	3.4
Wisconsin	139,234	20,842	15.0	11,903	8.5	8,939	6.4	137,514	9,673	7.0	511	.4	9,162	6.7
Wyoming	4,853	795	16.4	474	9.8	321	6.6	4,379	111	2.5	4	.1	107	2.4
Continental United States	4,852,427	1,264,411	26.1	854,690	17.6	409,721	8.4	4,760,825	485,767	10.2	207,281	4.4	278,486	5.8
Geographic divisions.[2]														
North Atlantic	1,142,924	194,940	17.1	33,723	3.0	161,217	14.1	1,137,125	109,382	9.6	620	.1	108,762	9.6
South Atlantic	748,825	311,266	41.6	238,552	31.9	72,714	9.7	731,613	135,280	18.5	81,742	11.2	53,538	7.3
North Central	1,689,298	287,723	17.0	183,636	10.9	104,087	6.2	1,656,090	81,807	4.9	3,949	.2	77,858	4.7
South Central	1,043,074	445,612	42.7	387,143	37.1	58,369	5.6	1,012,061	153,319	15.1	120,242	11.9	33,077	3.3
Western	228,306	24,970	10.9	11,636	5.1	13,334	5.8	223,936	5,979	2.7	728	.3	5,251	2.3

[1] Less than one-tenth of 1 per cent.

[2] For States included in each division, see note 1, p. 80.

No. 163.—MALE POPULATION 10 TO 15 YEARS OF AGE EMPLOYED AS BREADWINNERS: NUMBER AND PERCENTAGE IN ALL OCCUPATIONS, IN AGRICULTURAL PURSUITS, AND IN ALL OTHER OCCUPATIONS, IN THE CENSUS YEAR 1900, BY RACE AND NATIVITY, BY STATES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

State.	Native white—both parents native.							Native white—one or both parents foreign born.						
	Total males 10 to 15 years of age.	Breadwinners.						Total males 10 to 15 years of age.	Breadwinners.					
		In all occupations.		In agricultural pursuits.		In all other occupations.			In all occupations.		In agricultural pursuits.		In all other occupations.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Alabama	71,747	38,928	54.3	34,596	48.2	4,332	6.0	1,935	502	25.9	234	12.1	268	13.9
Arizona	2,496	224	9.0	134	5.4	90	3.6	1,960	248	12.7	91	4.6	157	8.0
Arkansas	69,117	32,974	47.7	30,569	44.2	2,405	3.5	2,548	804	31.6	644	25.3	160	6.3
California	38,874	2,851	7.3	753	1.9	2,098	5.4	32,339	3,216	9.9	572	1.8	2,644	8.2
Colorado	18,141	1,780	9.8	892	4.9	888	4.9	9,111	857	9.4	298	3.3	559	6.1
Connecticut	19,358	1,836	9.5	461	2.4	1,375	7.1	20,600	3,179	15.4	229	1.1	2,950	14.3
Delaware	7,583	1,674	22.1	950	12.5	724	9.5	1,484	333	22.4	42	2.8	291	19.6
District of Columbia	6,920	615	8.9	13	.2	602	8.7	1,871	147	7.9	4	.2	143	7.6
Florida	18,449	5,135	27.8	4,391	23.8	744	4.0	1,810	242	13.4	41	2.3	201	11.1
Georgia	84,586	33,761	39.9	28,403	33.6	5,358	6.3	1,618	297	18.4	97	6.0	200	12.4
Idaho	6,230	775	12.4	624	10.0	151	2.4	3,427	534	15.6	443	12.9	91	2.7
Illinois	155,688	25,467	16.4	18,410	11.8	7,057	4.5	118,259	19,642	16.6	5,735	4.8	13,907	11.8
Indiana	133,162	22,006	16.5	15,568	11.7	6,438	4.8	21,668	3,492	16.1	1,492	6.9	2,000	9.2
Indian Territory	22,347	10,314	46.2	9,348	41.8	966	4.3	703	201	28.6	141	20.1	60	8.1
Iowa	87,876	12,924	14.7	10,264	11.7	2,660	3.0	52,765	10,190	19.3	8,011	15.2	2,179	4.1
Kansas	72,337	14,422	19.9	12,554	17.4	1,868	2.6	24,074	4,874	20.2	4,200	17.4	674	2.8
Kentucky	123,517	45,219	36.6	39,341	31.9	5,878	4.8	7,767	1,787	23.0	405	5.2	1,382	17.8
Louisiana	44,700	13,137	29.4	10,407	23.3	2,730	6.1	5,709	996	17.4	253	4.4	743	13.0
Maine	25,650	1,731	6.7	856	3.3	875	3.4	8,063	1,229	15.2	264	3.3	965	11.9
Maryland	46,832	9,332	19.9	3,639	7.8	5,693	12.2	11,328	2,466	21.8	269	2.4	2,197	19.4
Massachusetts	49,800	3,513	7.1	498	1.0	3,015	6.1	66,398	7,682	11.6	332	.5	7,350	11.1
Michigan	64,388	7,180	11.2	4,509	7.0	2,671	4.1	72,167	9,877	13.7	4,642	6.4	5,235	7.3
Minnesota	29,668	2,995	10.1	2,113	7.1	882	3.0	76,320	11,854	15.5	9,424	12.3	2,430	3.2
Mississippi	46,374	21,473	46.3	19,935	43.0	1,538	3.3	1,237	229	18.5	135	10.9	94	7.6
Missouri	160,874	40,564	25.2	32,536	20.2	8,028	5.0	35,348	8,826	25.0	3,193	9.0	5,633	15.9

Montana	5,085	411	8.1	224	4.4	187	3.7	4,694	344	7.3	129	2.7	215	4.6
Nebraska	39,055	5,834	14.9	4,743	12.1	1,091	2.8	30,776	5,640	18.3	4,864	15.8	776	2.5
Nevada	858	89	10.4	50	5.8	39	4.5	829	35	4.2	16	1.9	19	2.3
New Hampshire	10,631	766	7.2	361	3.4	405	3.8	6,000	744	12.4	85	1.4	659	11.0
New Jersey	50,746	7,743	15.3	1,431	2.8	6,312	12.4	40,245	7,209	17.9	372	.9	6,837	17.0
New Mexico	10,454	2,386	22.8	1,530	14.6	856	8.2	1,307	181	13.8	72	5.5	109	8.3
New York	174,771	19,674	11.3	5,550	3.2	14,124	8.1	163,593	24,190	14.8	2,010	1.2	22,180	13.6
North Carolina	92,206	48,854	53.0	40,346	43.8	8,508	9.2	529	107	20.2	57	10.8	50	9.5
North Dakota	4,483	680	12.9	480	10.7	100	2.2	13,034	1,716	13.2	1,543	11.8	173	1.3
Ohio	177,857	22,391	12.6	12,395	7.0	9,996	5.6	60,898	9,486	15.6	1,777	2.9	7,709	12.7
Oklahoma	23,086	6,059	26.2	5,710	24.7	349	1.5	3,013	713	23.7	678	22.5	35	1.5
Oregon	16,928	1,431	8.5	878	5.2	553	3.3	6,974	675	9.7	354	5.1	321	4.6
Pennsylvania	247,201	48,298	19.5	17,032	6.9	31,266	12.6	100,344	25,552	25.5	1,187	1.2	24,365	24.3
Rhode Island	7,810	1,129	15.4	141	1.9	988	13.5	10,453	2,188	20.9	45	.4	2,143	20.5
South Carolina	40,218	18,414	45.8	13,449	33.4	4,965	12.3	705	140	19.9	56	7.9	84	11.9
South Dakota	10,293	1,645	16.0	1,483	14.4	162	1.6	15,454	3,588	23.2	3,441	22.3	147	1.0
Tennessee	109,354	46,616	42.6	40,183	36.7	6,433	5.9	2,525	523	20.7	269	10.7	254	10.1
Texas	150,368	45,928	30.5	42,264	28.1	3,664	2.4	25,321	6,226	24.6	4,927	19.5	1,299	5.2
Utah	8,334	808	9.7	541	6.5	267	3.2	10,403	1,108	10.7	614	5.9	494	4.7
Vermont	12,477	1,234	9.9	868	7.0	366	2.9	4,892	689	14.1	264	5.4	425	8.7
Virginia	79,598	24,233	30.4	18,379	23.1	5,854	7.4	1,942	354	18.2	115	5.9	239	12.3
Washington	15,986	1,399	8.8	742	4.6	657	4.1	10,220	951	9.3	395	3.9	556	5.4
West Virginia	62,160	20,714	33.3	16,479	26.5	4,235	6.8	2,722	687	25.2	206	7.6	481	17.7
Wisconsin	46,356	4,781	10.3	3,136	6.8	1,645	3.5	83,803	13,424	16.0	7,799	9.3	5,625	6.7
Wyoming	2,771	484	17.5	330	11.9	154	5.6	1,743	243	13.9	129	7.4	114	6.5
Total	2,805,250	682,731	24.3	510,489	18.2	172,242	6.1	1,182,948	200,417	16.9	72,595	6.1	127,822	10.8
Geographic divisions.[1]														
North Atlantic	597,944	85,924	14.4	27,198	4.5	58,726	9.8	420,608	72,662	17.3	4,788	1.1	67,874	16.1
South Atlantic	438,502	162,732	37.1	126,049	28.7	36,683	8.4	24,009	4,773	19.9	887	3.7	3,886	16.2
North Central	982,037	160,789	16.4	118,191	12.0	42,598	4.3	604,566	102,609	17.0	56,121	9.3	46,488	7.7
South Central	660,610	260,648	39.5	232,353	35.2	28,295	4.3	50,758	11,981	23.6	7,686	15.1	4,295	8.5
Western	126,157	12,638	10.0	6,698	5.3	5,940	4.7	83,007	8,392	10.1	3,113	3.8	5,279	6.4

[1] For States included in each division, see note 1, p. 80.

No. 163.—Male Population 10 to 15 Years of Age Employed as Breadwinners: Number and Percentage, etc.—Continued.

State.	Foreign-born white.							Negro, Indian, and Mongolian.						
	Total males 10 to 15 years of age.	Breadwinners.						Total males 10 to 15 years of age.	Breadwinners.					
		In all occupations.		In agricultural pursuits.		In all other occupations.			In all occupations.		In agricultural pursuits.		In all other occupations.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Alabama	268	90	33.6	13	4.9	77	28.7	63,282	41,469	65.5	35,637	56.3	5,832	9.2
Arizona	582	140	24.1	38	6.5	102	17.5	2,018	746	37.0	701	34.7	45	2.2
Arkansas	210	79	37.6	63	30.0	16	7.6	27,394	15,890	58.0	14,443	52.7	1,447	5.3
California	3,435	700	20.4	129	3.8	571	16.6	2,055	420	20.4	109	5.3	311	15.1
Colorado	1,326	235	17.7	41	3.1	194	14.6	533	31	5.8	5	.9	26	4.9
Connecticut	5,183	1,727	33.3	99	1.9	1,628	31.4	693	96	13.9	32	4.6	64	9.2
Delaware	251	97	38.6	11	4.4	86	34.3	2,061	677	32.8	470	22.8	207	10.0
District of Columbia	205	55	26.8	.....	.....	55	26.8	4,130	548	13.3	10	.2	538	13.0
Florida	527	126	23.9	12	2.3	114	21.6	15,441	5,778	37.4	4,037	26.1	1,741	11.3
Georgia	238	64	26.9	7	2.9	57	23.9	79,473	43,340	54.5	35,270	44.4	8,070	10.2
Idaho	311	56	18.0	39	12.5	17	5.5	222	30	13.5	20	9.0	10	4.5
Illinois	17,367	5,036	29.0	639	3.7	4,397	25.3	4,261	849	19.9	330	7.7	519	12.2
Indiana	1,765	451	25.6	93	5.3	358	20.3	3,390	505	14.9	174	5.1	331	9.8
Indian Territory	111	33	29.7	5	4.5	28	25.2	7,042	2,402	34.1	2,164	30.7	238	3.4
Iowa	3,998	1,300	32.5	951	23.8	349	8.7	794	150	18.9	18	2.3	132	16.6
Kansas	1,673	497	29.7	317	18.9	180	10.8	3,881	511	13.2	221	5.7	290	7.5
Kentucky	385	104	27.0	15	3.9	89	23.1	19,761	6,566	33.2	3,968	20.1	2,598	13.1
Louisiana	1,329	504	37.9	330	24.8	174	13.1	48,701	24,983	51.3	21,107	43.3	3,876	8.0
Maine	3,055	1,013	33.2	91	3.0	922	30.2	105	6	5.7	1	1.0	5	4.8
Maryland	1,901	645	33.9	87	4.6	558	29.4	15,610	4,591	29.4	2,568	16.5	2,023	13.0
Massachusetts	19,118	5,067	26.5	142	.7	4,925	25.8	1,296	131	10.1	20	1.5	111	8.6
Michigan	10,981	2,299	20.9	687	6.3	1,612	14.7	1,351	167	12.4	68	5.0	99	7.3
Minnesota	8,355	1,987	23.8	1,313	15.7	674	8.1	827	137	16.6	39	4.7	98	11.9
Mississippi	105	41	39.0	19	18.1	22	21.0	70,969	42,163	59.4	38,430	54.2	3,733	5.3
Missouri	2,334	762	32.6	133	5.7	629	26.9	10,326	2,469	23.9	1,167	11.3	1,302	12.6
Montana	846	114	13.5	27	3.2	87	10.3	812	60	7.4	13	1.6	47	5.8
Nebraska	2,776	760	27.4	561	20.2	199	7.2	564	48	8.5	7	1.2	41	7.3
Nevada	51	15	(1)	11	(1)	4	(1)	332	44	13.3	25	7.5	19	5.7
New Hampshire	2,970	1,030	34.7	37	1.2	993	33.4	36	7	(1)	1	(1)	6	(1)
New Jersey	9,055	2,937	32.4	121	1.3	2,816	31.1	3,090	568	18.4	194	6.3	374	12.1

New Mexico	337	85	25.2	23	6.8	62	18.4	1,122	335	29.9	312	27.8	23	2.0
New York	42,343	10,656	25.2	387	.9	10,269	24.3	4,053	698	17.2	99	2.4	599	14.8
North Carolina	84	28	(1)	11	(1)	17	(1)	48,670	28,997	59.6	23,137	47.5	5,860	12.0
North Dakota	3,347	797	23.8	690	20.6	107	3.2	491	32	6.5	30	6.1	2	.4
Ohio	6,769	1,593	23.5	127	1.9	1,466	21.7	5,386	695	12.9	211	3.9	484	9.0
Oklahoma	295	85	28.8	72	24.4	13	4.4	2,252	452	20.1	402	17.9	50	2.2
Oregon	829	145	17.5	63	7.6	82	9.9	490	80	16.3	12	2.4	68	13.9
Pennsylvania	20,659	9,068	43.9	153	.7	8,915	43.2	7,092	1,277	18.0	231	3.3	1,046	14.7
Rhode Island	4,049	1,781	44.0	52	1.3	1,729	42.7	393	45	11.5	8	2.0	37	9.4
South Carolina	68	18	(1)	4	(1)	14	(1)	63,703	37,791	59.3	33,165	52.1	4,626	7.3
South Dakota	1,802	615	34.1	553	30.7	62	3.4	1,182	28	2.4	27	2.3	1	.1
Tennessee	285	74	26.0	21	7.4	53	18.6	35,419	16,498	46.6	12,216	34.5	4,282	12.1
Texas	5,152	1,802	35.0	1,114	21.6	688	13.4	48,746	19,648	40.3	17,085	35.0	2,563	5.3
Utah	844	158	18.7	61	7.2	97	11.5	176	21	11.9	9	5.1	12	6.8
Vermont	1,132	239	21.1	67	5.9	172	15.2	50	8	(1)	2	(1)	6	(1)
Virginia	311	91	29.3	22	7.1	68	22.2	50,805	19,973	39.3	12,599	24.8	7,374	14.5
Washington	1,682	261	15.5	90	5.4	171	10.2	800	196	24.5	82	10.3	114	14.3
West Virginia	353	157	44.5	13	3.7	144	40.8	2,483	785	31.6	193	7.8	592	23.8
Wisconsin	8,378	2,565	30.6	950	11.3	1,615	19.3	697	72	10.3	18	2.6	54	7.7
Wyoming	205	54	26.3	14	6.8	40	19.5	134	14	10.4	1	.7	13	9.7
Total	199,635	58,236	29.2	10,518	5.3	47,718	23.9	664,594	323,027	48.6	261,088	39.3	61,939	9.3
Geographic divisions.[2]														
North Atlantic	107,564	33,518	31.2	1,149	1.1	32,369	30.1	16,808	2,886	16.9	588	3.5	2,248	13.4
South Atlantic	3,938	1,281	32.5	167	4.2	1,114	28.3	282,376	142,480	50.5	111,449	39.5	31,031	11.0
North Central	69,545	18,662	26.8	7,014	10.1	11,648	16.7	33,150	5,663	17.1	2,310	7.0	3,358	10.1
South Central	8,140	2,812	34.5	1,652	20.3	1,160	14.3	323,566	170,071	52.6	145,452	45.0	24,619	7.6
Western	10,448	1,963	18.8	536	5.1	1,427	13.7	8,694	1,977	22.7	1,289	14.8	688	7.9

Per cent not shown where base is less than 100.

[2] For States included in each division, see note 1, p. 80.

No. 164.—FEMALE POPULATION 10 TO 15 YEARS OF AGE EMPLOYED AS BREADWINNERS: NUMBER AND PERCENTAGE IN ALL OCCUPATIONS, IN AGRICULTURAL PURSUITS, AND IN ALL OTHER OCCUPATIONS, IN THE CENSUS YEAR 1900, BY RACE AND NATIVITY, BY STATES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

State.	Native white—both parents native.							Native white—one or both parents foreign born.						
	Total females 10 to 15 years of age.	Breadwinners.						Total females 10 to 15 years of age.	Breadwinners.					
		In all occupations.		In agricultural pursuits.		In all other occupations.			In all occupations.		In agricultural pursuits.		In all other occupations.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Alabama	69,103	11,767	17.0	9,306	13.5	2,461	3.6	1,951	130	6.7	64	3.3	66	3.4
Arizona	2,427	44	1.8	6	.2	38	1.6	1,886	29	1.5	2	.1	27	1.4
Arkansas	66,936	5,076	7.6	3,934	5.9	1,142	1.7	2,333	175	7.5	99	4.2	76	3.3
California	37,916	665	1.8	15	(1)	650	1.7	32,251	1,092	3.4	18	.1	1,074	3.3
Colorado	18,044	259	1.4	9	(1)	250	1.4	9,126	230	2.5	6	.1	224	2.5
Connecticut	18,919	986	5.2	3	(1)	983	5.2	20,846	2,251	10.8	4	(1)	2,247	10.8
Delaware	7,405	507	6.8	57	.8	450	6.1	1,409	172	12.2	1	.1	171	12.1
District of Columbia	7,374	188	2.5	.....	.....	188	2.5	1,875	68	3.6	.....	.....	68	3.6
Florida	17,485	833	4.8	651	3.7	182	1.0	1,828	46	2.5	4	.2	42	2.3
Georgia	81,478	9,274	11.4	5,757	7.1	3,517	4.3	1,508	67	4.4	13	.9	54	3.6
Idaho	6,094	75	1.2	10	.2	65	1.1	3,358	56	1.7	5	.1	51	1.5
Illinois	152,953	4,602	3.0	224	.1	4,378	2.9	119,039	10,609	8.9	115	.1	10,494	8.8
Indiana	130,487	4,105	3.1	176	.1	3,929	3.0	21,562	1,217	5.7	33	.2	1,184	5.5
Indian Territory	20,658	1,710	8.3	1,265	6.1	445	2.2	669	34	5.1	19	2.8	15	2.2
Iowa	84,685	1,850	2.2	123	.1	1,727	2.0	51,740	2,477	4.8	132	.3	2,345	4.5
Kansas	69,991	1,244	1.8	188	.3	1,056	1.5	23,477	675	2.9	64	.3	611	2.6
Kentucky	119,007	4,665	3.9	1,676	1.4	2,989	2.5	8,018	919	11.5	10	.1	909	11.3
Louisiana	43,622	3,201	7.3	2,255	5.2	946	2.2	5,797	406	7.0	50	.9	356	6.1
Maine	24,503	548	2.2	9	(1)	539	2.2	7,837	564	7.2	7	.1	557	7.1
Maryland	45,820	3,542	7.7	78	.2	3,464	7.6	11,329	1,460	12.9	30	.3	1,430	12.6
Massachusetts	49,661	1,666	3.4	1	(1)	1,665	3.4	66,765	5,292	7.9	1	(1)	5,291	7.9
Michigan	62,906	1,685	2.7	67	.1	1,618	2.6	71,573	3,931	5.5	122	.2	3,809	5.3
Minnesota	28,803	856	3.0	45	.2	811	2.8	74,969	4,155	5.5	357	.5	3,798	5.1
Mississippi	44,537	4,675	10.5	4,005	9.0	670	1.5	1,250	63	5.0	29	2.3	34	2.7
Missouri	156,709	4,467	2.9	566	.4	3,901	2.5	35,101	3,211	9.1	80	.2	3,131	8.9
Montana	4,976	94	1.9	.....	.....	94	1.9	4,696	104	2.2	1	(1)	103	2.2
Nebraska	37,883	824	2.2	104	.3	720	1.9	30,357	1,293	4.3	163	.5	1,130	3.7
Nevada	832	8	1.0	1	.1	7	.8	846	3	.4	.....	.....	3	.4
New Hampshire	10,561	340	3.2	1	(1)	339	3.2	6,150	586	9.5	.....	.....	586	9.5
New Jersey	50,291	3,798	7.6	70	.1	3,728	7.4	41,318	5,023	12.2	22	.1	5,001	12.1

New Mexico	10,149	391	3.9	48	.5	343	3.4	1,276	21	1.6	2	.2	19	1.5
New York	172,483	9,198	5.3	76	(1)	9,122	5.3	165,237	16,888	10.2	55	(1)	16,833	10.2
North Carolina	88,463	15,637	17.7	8,207	9.3	7,430	8.4	549	25	4.6	5	.9	20	3.6
North Dakota	4,017	109	2.7	18	.4	91	2.3	12,806	555	4.3	60	.5	495	3.9
Ohio	173,377	6,296	3.6	183	.1	6,113	3.5	60,320	5,161	8.6	31	.1	5,130	8.5
Oklahoma	21,821	336	1.5	158	.7	178	.8	2,827	69	2.4	19	.7	50	1.8
Oregon	16,313	274	1.7	22	.1	252	1.5	6,735	189	2.8	6	.1	183	2.7
Pennsylvania	243,136	19,280	7.9	206	.1	19,074	7.8	98,825	11,230	11.4	27	(1)	11,203	11.3
Rhode Island	7,290	534	7.3	1	(1)	533	7.3	10,619	1,778	16.7	3	(1)	1,775	16.7
South Carolina	38,362	9,975	26.0	5,343	13.9	4,632	12.1	708	32	4.5	10	1.4	22	3.1
South Dakota	9,627	235	2.4	35	.4	200	2.1	14,699	760	5.2	201	1.4	559	3.8
Tennessee	103,792	4,631	4.5	2,142	2.1	2,489	2.4	2,566	110	4.3	20	.8	90	3.5
Texas	145,550	6,872	4.7	5,881	4.0	991	.7	25,026	1,869	7.5	1,364	5.5	505	2.0
Utah	8,607	127	1.5	6	.1	121	1.4	10,368	208	2.0	6	.1	202	1.9
Vermont	12,001	438	3.6	8	.1	430	3.6	4,725	320	6.8	.....	.....	320	6.8
Virginia	77,200	3,032	3.9	610	.8	2,422	3.1	1,980	80	4.0	4	.2	76	3.8
Washington	15,911	200	1.3	8	.1	192	1.2	10,315	235	2.3	15	.1	220	2.1
West Virginia	58,886	1,968	3.3	286	.5	1,682	2.9	2,669	180	6.7	2	.1	178	6.7
Wisconsin	45,739	1,512	3.3	128	.3	1,384	3.0	82,835	6,717	8.1	354	.4	6,363	7.7
Wyoming	2,455	72	2.9	3	.1	69	2.8	1,598	28	1.8	.....	.....	28	1.8
Total	2,727,245	154,671	5.7	53,971	2.0	100,700	3.7	1,177,347	92,793	7.9	3,635	.3	89,158	7.6
Geographic divisions.[2]														
North Atlantic	588,845	36,788	6.2	275	.1	36,413	6.2	422,322	43,932	10.4	119	(1)	43,813	10.4
South Atlantic	422,478	44,956	10.6	20,989	5.0	23,967	5.7	23,855	2,130	8.9	69	.3	2,061	8.6
North Central	957,177	27,785	2.9	1,857	.2	25,928	2.7	598,278	40,761	6.8	1,712	.3	39,049	6.5
South Central	635,026	42,933	6.8	30,622	4.8	12,311	1.9	50,437	3,775	7.5	1,674	3.3	2,101	4.2
Western	123,724	2,209	1.8	128	.1	2,081	1.7	82,455	2,195	2.7	61	.1	2,134	2.6

[1] Less than one-tenth of 1 per cent.

[2] For States included in each division, see note 1, p. 80.

No. 164.—Female Population 10 to 15 Years of Age Employed as Breadwinners: Number and Percentage, etc.—Continued.

State.	Foreign-born white.							Negro, Indian, and Mongolian.					
	Total females 10 to 15 years of age.	Breadwinners.						Total females 10 to 15 years of age.	Breadwinners.				
		In all occupations.		In agricultural pursuits.		In all other occupations.			In all occupations.		In agricultural pursuits.		In all other occupations.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
Alabama	221	19	8.6	3	1.4	16	7.2	61,653	29,748	48.3	25,343	41.1	4,405	7.1
Arizona	554	25	4.5	1	.2	24	4.3	1,854	526	28.4	379	20.4	147	7.9
Arkansas	163	6	3.7	4	2.5	2	1.2	27,574	10,064	36.5	9,093	33.0	971	3.5
California	3,297	284	8.6	7	.2	277	8.4	1,839	91	4.9	3	.2	88	4.8
Colorado	1,243	91	7.3	2	.2	89	7.2	511	17	3.3	.....	.....	17	3.3
Connecticut	5,201	1,412	27.1	4	.1	1,408	27.1	741	92	12.4	.....	.....	92	12.4
Delaware	227	48	21.1	.....	.....	48	21.1	1,974	351	17.8	20	1.0	331	16.8
District of Columbia	202	23	11.4	.....	.....	23	11.4	4,742	500	10.5	.....	.....	500	10.5
Florida	551	58	10.5	.....	.....	58	10.5	15,570	3,185	20.5	2,171	13.9	1,014	6.5
Georgia	219	7	3.2	1	.5	6	2.7	78,403	27,154	34.6	20,295	25.9	6,859	8.7
Idaho	239	9	3.8	1	.4	8	3.3	206	1	.5	.....	.....	1	.5
Illinois	16,932	4,084	24.1	40	.2	4,044	23.9	4,410	246	5.6	11	.2	235	5.3
Indiana	1,669	182	10.9	.....	.....	182	10.9	3,464	188	5.4	4	.1	184	5.3
Indian Territory	84	.....	.....	.....	.....	.....	.....	7,047	452	6.4	275	3.9	177	2.5
Iowa	3,736	487	13.0	21	.6	466	12.5	769	32	4.2	.....	.....	32	4.2
Kansas	1,547	127	8.2	6	.4	121	7.8	3,830	139	3.6	3	.1	136	3.6
Kentucky	405	83	20.5	1	.2	82	20.2	19,769	1,774	9.0	163	.8	1,611	8.1
Louisiana	1,104	70	6.3	20	1.8	50	4.5	48,512	17,750	36.6	14,183	29.2	3,567	7.4
Maine	3,055	895	29.3	.....	.....	895	29.3	118	6	5.1	.....	.....	6	5.1
Maryland	1,869	440	23.5	30	1.6	410	21.9	15,861	2,444	15.4	139	.9	2,305	14.5
Massachusetts	20,063	4,433	22.1	5	(1)	4,428	22.1	1,456	84	5.8	.....	.....	84	5.8
Michigan	10,693	1,474	13.8	20	.2	1,454	13.6	1,348	84	6.2	.....	.....	84	6.2
Minnesota	7,857	997	12.7	53	.7	944	12.0	776	33	4.3	2	.3	31	4.0
Mississippi	92	12	(2)	9	(2)	3	(2)	68,878	29,353	42.6	26,334	38.2	3,019	4.4
Missouri	2,226	437	19.6	5	.2	432	19.4	10,500	913	8.7	47	.4	866	8.2
Montana	875	63	7.2	4	.5	59	6.7	735	9	1.2	2	.3	7	1.0
Nebraska	2,588	349	13.5	24	.9	325	12.6	569	29	5.1	1	.2	28	4.9
Nevada	33	3	(2)	.....	.....	3	(2)	253	17	6.7	1	.4	16	6.3
New Hampshire	3,063	1,022	33.4	.....	.....	1,022	33.4	23	3	(2)	.....	.....	3	(2)
New Jersey	9,223	2,482	26.9	15	.2	2,467	26.7	3,411	501	14.7	7	.2	494	14.5

New Mexico	352	11	3.1	3	.9	8	2.3	955	121	12.7	77	8.1	44	4.6
New York	42,609	10,031	23.5	67	.2	9,964	23.4	4,572	609	13.3	2	(1)	607	13.3
North Carolina	87	6	(2)			6	(2)	48,805	16,753	34.3	11,761	24.1	4,992	10.2
North Dakota	3,051	344	11.3	59	1.9	285	9.3	458	11	2.4	10	2.2	1	.2
Ohio	6,797	1,084	15.9	2	(1)	1,082	15.9	5,678	353	6.2	3	.1	350	6.2
Oklahoma	273	10	3.7			10	3.7	2,244	134	6.0	108	4.8	26	1.2
Oregon	772	49	6.3	1	.1	48	6.2	390	9	2.3	1	.3	8	2.1
Pennsylvania	19,058	4,365	22.9	22	.1	4,343	22.8	7,745	1,006	13.0			1,006	13.0
Rhode Island	4,053	1,547	38.2	4	.1	1,543	38.1	441	32	7.3			32	7.3
South Carolina	48	3	(2)			3	(2)	62,517	28,907	46.2	24,268	38.8	4,639	7.4
South Dakota	1,671	217	13.0	38	2.3	179	10.7	1,126	7	.6	2	.2	5	.4
Tennessee	265	18	6.8	2	.8	16	6.0	34,931	7,892	22.6	5,117	14.6	2,775	7.9
Texas	4,848	588	12.1	341	7.0	247	5.1	48,535	8,638	17.8	6,950	14.3	1,688	3.5
Utah	921	84	9.1	3	.3	81	8.8	150	11	7.3	1	.7	10	6.7
Vermont	1,081	139	12.9			139	12.9	40	3	(2)			3	(2)
Virginia	287	30	10.5	1	.3	29	10.1	51,158	7,952	15.5	1,995	3.9	5,957	11.6
Washington	1,613	87	5.4	3	.2	84	5.2	639	56	8.8	49	7.7	7	1.1
West Virginia	322	37	11.5	1	.3	36	11.2	2,443	296	12.1	2	.1	294	12.0
Wisconsin	8,222	1,426	17.3	29	.4	1,397	17.0	718	18	2.5			18	2.5
Wyoming	210	10	4.8	1	.5	9	4.3	116	1	.9			1	.9
Total	195,771	39,708	20.3	853	.4	38,855	19.8	660,462	198,595	30.1	148,822	22.5	49,773	7.5
Geographic divisions.[3]														
North Atlantic	107,406	26,326	24.5	117	.1	26,209	24.4	18,552	2,336	12.6	9	(1)	2,327	12.5
South Atlantic	3,812	652	17.1	33	.9	619	16.2	281,473	87,542	31.1	60,651	21.5	26,891	9.6
North Central	66,989	11,208	16.7	297	.4	10,911	16.3	33,646	2,053	6.1	83	.2	1,970	5.9
South Central	7,455	806	10.8	380	5.1	426	5.7	319,143	105,805	33.2	87,566	27.4	18,239	5.7
Western	10,109	716	7.1	26	.3	690	6.8	7,648	859	11.2	513	6.7	346	4.5

[1] Less than one-tenth of 1 per cent.

[2] Per cent not shown where base is less than 100.

[3] For States included in each division, see note 1, p. 80.

No. 165.—FEMALE POPULATION 16 YEARS OF AGE AND OVER EMPLOYED AS BREADWINNERS: NUMBER AND PERCENTAGE IN THE CENSUS YEARS 1880, 1890, AND 1900, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

State.	1880			1890			1900		
	Total females 16 years of age and over.	Breadwinners.		Total females 16 years of age and over.	Breadwinners.		Total females 16 years of age and over.	Breadwinners.	
		Number.	Per cent.		Number.[1]	Per cent.		Number.	Per cent.
Alabama	351,257	98,566	28.1	418,394	109,091	26.1	520,252	158,345	30.4
Arizona	7,161	451	6.3	13,097	1,534	11.7	30,399	6,162	20.3
Arkansas	199,910	23,200	11.6	286,803	41,887	14.6	352,725	62,532	17.7
California	208,641	27,159	13.0	355,290	58,606	17.5	459,015	85,790	18.7
Colorado	39,838	4,608	11.6	106,329	18,484	17.4	158,835	27,369	17.2
Connecticut	219,887	44,660	20.3	269,705	67,124	24.9	319,617	83,898	26.2
Delaware	45,512	7,088	15.6	53,966	9,424	17.5	60,090	11,894	19.8
District of Columbia	62,443	19,064	30.5	85,890	31,049	36.1	109,031	40,382	37.0
Florida	72,581	14,472	19.9	107,315	24,050	22.4	146,866	33,459	22.8
Georgia	427,559	120,628	28.2	508,776	134,554	26.4	633,097	182,037	28.8
Idaho	5,531	274	5.0	17,768	1,802	10.1	37,940	4,375	11.5
Illinois	881,612	99,005	11.2	1,163,486	187,581	16.1	1,511,608	275,105	18.2
Indiana	576,685	47,872	8.3	676,130	80,393	11.9	804,478	111,024	13.8
Indian Territory							96,548	10,020	10.4
Iowa	445,716	42,383	9.5	559,212	76,985	13.8	676,947	102,037	15.1
Kansas	249,882	18,129	7.3	393,981	43,770	11.1	433,223	53,386	12.3
Kentucky	459,034	49,035	10.7	536,287	77,485	14.4	635,330	98,181	15.5
Louisiana	263,203	75,011	28.5	315,706	93,453	29.6	394,450	109,484	27.8
Maine	223,189	31,881	14.3	233,010	43,360	18.6	243,813	49,917	20.5
Maryland	291,512	54,094	18.6	337,936	78,049	23.1	390,551	91,097	23.3
Massachusetts	654,415	165,121	25.2	836,642	253,073	30.2	1,031,522	317,558	30.8
Michigan	475,519	51,534	10.8	639,021	90,071	14.1	766,656	126,517	16.5
Minnesota	201,925	23,573	11.1	358,255	62,229	17.4	486,851	90,887	18.7
Mississippi	298,656	92,855	31.1	345,394	108,426	31.4	431,458	144,254	33.4
Missouri	587,658	58,180	9.9	772,841	106,367	13.8	944,161	145,498	15.4
Montana	6,147	482	7.8	27,337	4,494	16.4	56,590	9,539	16.9
Nebraska	109,714	9,725	8.9	278,246	40,733	14.6	298,893	44,121	14.8
Nevada	12,108	1,461	12.1	10,511	1,800	17.1	11,173	1,969	17.6
New Hampshire	128,133	28,419	22.2	140,329	34,931	24.9	149,608	39,807	26.6
New Jersey	368,559	62,438	16.9	489,780	102,877	21.0	637,031	142,718	22.4

New Mexico	31,826	2,010	6.3	41,615	3,639	8.7	51,731	5,766	11.1
New York	1,731,564	388,219	19.5	2,106,517	482,239	22.9	2,588,959	635,319	25.0
North Carolina	400,417	67,997	17.0	460,050	97,842	21.3	547,099	127,740	23.3
North Dakota	[2] 29,132	[2] 2,672	[2] 9.2	45,288	7,400	16.3	76,936	13,073	17.0
Ohio	977,977	105,388	10.8	1,188,143	173,540	14.7	1,380,154	233,177	16.9
Oklahoma				14,946	1,014	6.8	101,980	9,708	9.5
Oregon	38,675	2,676	6.9	79,043	10,394	13.1	114,552	17,916	15.6
Pennsylvania	1,333,180	198,437	14.9	1,677,234	301,226	18.0	2,025,608	395,656	19.5
Rhode Island	100,063	27,055	27.0	126,600	38,018	30.0	153,717	48,203	31.4
South Carolina	273,986	99,974	36.5	311,979	105,807	33.9	375,745	142,433	37.9
South Dakota	[3]	[3]	[3]	83,249	10,999	13.2	105,435	14,425	13.7
Tennessee	427,627	46,352	10.8	502,487	72,974	14.5	592,601	103,553	17.5
Texas	389,475	48,153	12.4	561,369	79,511	14.2	810,055	122,425	15.1
Utah	36,292	2,576	7.1	53,086	6,553	12.3	75,724	10,334	13.6
Vermont	112,608	15,113	13.4	114,976	18,759	16.3	118,568	21,852	18.4
Virginia	436,408	71,339	16.3	485,458	95,078	19.6	554,436	114,438	20.6
Washington	15,429	1,009	6.5	79,123	10,658	13.5	131,677	20,203	15.3
West Virginia	166,474	10,266	6.2	211,555	20,142	9.5	269,353	28,680	10.6
Wisconsin	373,275	42,945	11.5	489,972	75,433	15.4	612,519	106,474	17.4
Wyoming	3,863	439	11.4	12,545	1,707	13.6	19,952	2,893	14.5
Continental United States	14,752,258	2,353,988	16.0	18,957,672	3,596,615	19.0	23,485,559	4,833,630	20.6
Geographic divisions.[4]									
North Atlantic	4,871,598	911,343	18.7	5,994,793	1,341,607	22.4	7,218,443	1,734,928	24.0
South Atlantic	2,176,892	464,922	21.4	2,562,925	595,995	23.3	3,086,268	772,160	25.0
North Central	4,909,095	501,406	10.2	6,642,824	955,501	14.4	8,097,861	1,315,724	16.2
South Central	2,389,162	433,172	18.1	2,981,386	583,841	19.6	3,935,399	818,502	20.8
Western	405,511	43,145	10.6	775,744	119,671	15.4	1,147,588	192,316	16.8

[1] Obtained by subtracting estimated number 15 years of age from number 15 years of age and over.
[2] Includes South Dakota.
[3] Included in North Dakota.
[4] For States included in each division, see note 1, p. 80.

No. 166.—FEMALE POPULATION 15 YEARS OF AGE AND OVER EMPLOYED AS BREADWINNERS: NUMBER AND PERCENTAGE IN THE CENSUS YEARS 1890 AND 1900, BY RACE, NATIVITY, AND MARITAL CONDITION (AREA OF ENUMERATION).

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

ALL CLASSES.

Marital condition.	1890			1900		
	Total females 15 years of age and over.	Breadwinners.		Total females 15 years of age and over.	Breadwinners.	
		Number.	Per cent.		Number.	Per cent.
Single [1]	6,250,912	2,581,548	40.5	7,614,610	3,309,665	43.5
Married	11,124,785	515,124	4.6	13,842,180	775,924	5.6
Widowed	2,154,598	630,257	29.3	2,721,438	857,922	31.5
Divorced	71,883	35,215	49.0	114,935	63,558	55.3
Total	19,602,178	3,712,144	18.9	24,293,163	5,007,069	20.6

NATIVE WHITE—BOTH PARENTS NATIVE.

Single [1]	3,233,405	889,722	27.5	3,918,599	1,230,803	31.4
Married	6,132,027	135,881	2.2	7,259,967	217,565	3.0
Widowed	1,120,959	265,679	23.7	1,333,719	347,736	26.1
Divorced	44,284	18,866	42.6	62,678	29,746	47.5
Total	10,530,675	1,310,148	12.4	12,574,963	1,825,850	14.5

NATIVE WHITE—ONE OR BOTH PARENTS FOREIGN BORN.

Single [1]	1,562,788	693,373	44.4	1,990,539	977,094	49.1
Married	1,357,712	36,375	2.7	2,214,414	69,065	3.1
Widowed	135,959	41,236	30.3	257,107	83,154	32.3
Divorced	7,862	3,767	47.9	16,660	8,816	52.9
Total	3,064,321	774,751	25.3	4,478,720	1,138,129	25.4

FOREIGN-BORN WHITE.

Single [1]	791,040	557,116	70.4	875,547	607,791	69.4
Married	2,435,046	72,617	3.0	2,859,665	102,416	3.6
Widowed	574,854	122,249	21.3	702,953	145,815	20.7
Divorced	8,979	4,024	44.8	12,534	6,441	51.4
Total	3,809,919	756,006	19.8	4,450,699	861,963	19.4

NEGRO.

Single [1]	657,234	389,668	59.3	810,647	490,358	60.5
Married	1,187,434	269,169	22.7	1,443,359	376,114	26.0
Widowed	320,194	200,350	62.6	414,110	277,656	67.0
Divorced	10,688	8,530	79.8	22,036	18,122	82.2
Total	2,175,550	867,717	39.9	2,690,652	1,162,250	43.2

INDIAN AND MONGOLIAN.

Single [1]	6,445	1,669	25.9	19,278	3,619	18.8
Married	12,566	1,082	8.6	64,275	10,764	16.7
Widowed	2,632	743	28.2	13,549	4,061	30.0
Divorced	70	28	[2]	1,027	433	42.2
Total	21,713	3,522	16.2	98,129	18,877	19.2

[1] Including unknown. [2] Per cent not shown where base is less than 100.

No. 167.—FEMALE POPULATION 15 YEARS OF AGE AND OVER EMPLOYED AS BREADWINNERS: NUMBER IN THE CENSUS YEARS 1890 AND 1900, AND INCREASE 1890 TO 1900, BY OCCUPATIONS (AREA OF ENUMERATION).

[Source: Reports of the Bureau of the Census, Department of Commerce and Labor.]

Occupation.	1890	1900	Increase 1890 to 1900.	
			Number.	Per cent.
Agricultural pursuits:				
Agricultural laborers	363,554	497,886	134,332	36.9
Farmers, planters, and overseers	226,427	307,788	81,361	35.9
Other agricultural pursuits	5,153	6,070	917	17.8
Total	595,134	811,744	216,610	36.4
Professional service:				
Actresses, professional show women, etc	4,491	6,819	2,328	51.8
Artists and teachers of art	10,775	10,989	214	2.0
Literary and scientific persons	2,764	5,989	3,225	116.7
Musicians and teachers of music	34,435	52,257	17,822	51.8
Officials (Government)	4,875	8,126	3,251	66.7
Physicians and surgeons	4,557	7,399	2,842	62.4
Teachers and professors in colleges, etc	245,839	327,905	82,066	33.4
Other professional service	3,505	11,282	7,777	221.9
Total	311,241	430,766	119,525	38.4
Domestic and personal service:				
Barbers and hairdressers	2,779	5,533	2,754	99.1
Boarding and lodging house keepers	32,593	59,511	26,918	82.6
Hotel keepers	5,276	8,545	3,269	62.0
Housekeepers and stewardesses	86,089	147,103	61,014	70.9
Janitors and sextons	2,803	8,028	5,225	186.4
Laborers (not specified)	50,321	111,503	61,182	121.6
Laundresses	215,121	332,665	117,544	54.6
Nurses and midwives	41,396	108,978	67,582	163.3
Servants and waitresses	1,145,255	1,213,828	68,573	6.0
Other domestic and personal service	8,554	16,346	7,792	91.1
Total	1,590,187	2,012,040	421,853	26.5
Trade and transportation:				
Agents	4,853	10,538	5,685	117.1
Bookkeepers and accountants	27,606	73,820	46,214	167.4
Clerks and copyists	62,817	83,726	20,909	33.3
Merchants and dealers (except wholesale)	25,284	34,008	8,724	34.5
Packers and shippers	6,147	18,673	12,526	203.8
Saleswomen	57,171	146,577	89,406	156.4
Stenographers and typewriters	21,214	85,912	64,698	305.0
Telegraph and telephone operators	8,403	22,454	14,051	167.2
Other persons in trade and transportation	9,058	18,418	9,360	103.3
Total	222,553	494,126	271,573	122.0
Manufacturing and mechanical pursuits:				
Bookbinders	11,271	15,171	3,900	34.6
Boot and shoe makers and repairers	32,948	38,285	5,337	16.2
Box makers (paper)	12,325	15,992	3,667	29.8
Confectioners	5,328	8,586	3,258	61.1
Glove makers	3,608	7,543	3,935	109.1
Gold and silver workers	3,253	6,158	2,905	89.3
Paper and pulp mill operatives	8,719	9,164	445	5.1
Printers, lithographers, and press women	12,026	15,770	3,744	31.1
Rubber-factory operatives	6,331	7,238	907	14.3
Textile-mill operatives	211,112	250,376	39,264	18.6
Carpet-factory operatives	10,452	8,679	[1] 1,773	[1] 17.0
Cotton-mill operatives	84,220	104,944	20,724	24.6
Hosiery and knitting mill operatives	19,321	31,108	11,787	61.0
Silk-mill operatives	19,108	29,200	10,092	52.8
Woolen-mill operatives	34,428	28,961	[1] 5,467	[1] 15.9
Other textile-mill operatives	43,588	47,484	3,901	9.0
Textile workers	588,277	693,158	104,881	17.8
Dressmakers	290,308	342,579	52,271	18.0
Hat and cap makers	6,552	7,398	846	12.9
Milliners	60,653	85,025	24,372	40.2
Seamstresses	143,339	143,270	[1] 69	[2]
Shirt, collar, and cuff makers	15,534	29,509	13,975	90.0
Tailoresses	61,488	65,353	3,865	6.3
Other textile workers	10,403	20,024	9,621	92.5
Tobacco and cigar factory operatives	25,853	40,325	14,472	56.0
Other manufacturing and mechanical pursuits	71,978	150,627	78,649	109.3
Total	993,029	1,258,393	265,364	26.7
Grand total	3,712,144	5,007,069	1,294,925	34.9

[1] Decrease.

[2] Less than one-tenth of 1 per cent.

No. 168.—STRIKES: ESTABLISHMENTS INVOLVED, STRIKERS, AND EMPLOYEES THROWN OUT OF WORK, 1881 TO 1905.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor.]

Calendar year.	Strikes.	Establishments.		Strikers.		Employees thrown out of work.	
		Number.	Average per strike.	Number.	Average per strike.	Number.	Average per strike.
1881	471	2,928	6.2	101,070	215	129,521	275
1882	454	2,105	4.6	120,860	266	154,671	341
1883	478	2,759	5.8	122,198	256	149,763	313
1884	443	2,367	5.3	117,313	265	147,054	332
1885	645	2,284	3.5	158,584	246	242,705	376
1886	1,432	10,053	7.0	407,152	284	508,044	355
1887	1,436	6,589	4.6	272,776	190	379,676	264
1888	906	3,506	3.9	103,218	114	147,704	163
1889	1,075	3,786	3.5	205,068	191	249,559	232
1890	1,833	9,424	5.1	285,900	156	351,944	192
1891	1,717	8,116	4.7	245,042	143	298,939	174
1892	1,298	5,540	4.3	163,499	126	206,671	159
1893	1,305	4,555	3.5	195,008	149	265,914	204
1894	1,349	8,196	6.1	505,049	374	660,425	490
1895	1,215	6,973	5.7	285,742	235	392,403	323
1896	1,026	5,462	5.3	183,813	179	241,170	235
1897	1,078	8,492	7.9	332,570	309	408,391	379
1898	1,056	3,809	3.6	182,067	172	[1] 249,002	[1] 236
1899	1,797	11,317	6.3	308,267	172	417,072	232
1900	1,779	9,248	5.2	399,656	225	505,066	284
1901	2,924	10,908	3.7	396,280	136	543,386	186
1902	3,162	14,248	4.5	553,143	175	659,792	209
1903	3,494	20,248	5.8	531,682	152	656,055	188
1904	2,307	10,202	4.4	375,754	163	517,211	224
1905	2,077	8,292	4.0	176,337	85	221,686	107
Total	36,757	181,407	4.9	6,728,048	183	[1] 8,703,824	[1] 237

[1] Not including 2 strikes involving 33 establishments not reported.

No. 169.—LOCKOUTS: ESTABLISHMENTS INVOLVED, EMPLOYEES LOCKED OUT, AND EMPLOYEES THROWN OUT OF WORK, 1881 TO 1905.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor.]

Calendar year.	Lockouts.	Establishments.		Employees locked out.		Employees thrown out of work.	
		Number.	Average per lockout.	Number.	Average per lockout.	Number.	Average per lockout.
1881	6	9	1.5	655	109	655	109
1882	22	42	1.9	4,131	188	4,131	188
1883	28	117	4.2	20,512	733	20,512	733
1884	42	354	8.4	18,121	431	18,121	431
1885	50	183	3.7	15,424	308	15,424	308
1886	140	1,509	10.8	101,980	728	101,980	728
1887	67	1,281	19.1	57,534	859	59,630	890
1888	40	180	4.5	13,787	345	15,176	379
1889	36	132	3.7	10,471	291	10,731	298
1890	64	324	5.1	19,233	301	21,555	337
1891	69	546	7.9	14,116	205	31,014	449
1892	61	716	11.7	30,050	493	32,014	525
1893	70	305	4.4	13,016	186	21,842	312
1894	55	875	15.9	28,548	519	29,619	539
1895	40	370	9.3	12,754	319	14,785	370
1896	40	51	1.3	3,675	92	7,668	192
1897	32	171	5.3	7,651	239	7,763	243
1898	42	164	3.9	11,038	263	14,217	339
1899	41	323	7.9	14,698	358	14,817	361
1900	60	2,281	38.0	46,562	776	62,653	1,044
1901	88	451	5.1	16,257	185	20,457	232
1902	78	1,304	16.7	30,304	389	31,715	407
1903	154	3,288	21.4	112,332	729	131,779	856
1904	112	2,316	20.7	44,908	401	56,604	505
1905	109	1,265	11.5	68,474	628	80,748	741
Total	1,546	18,547	12.0	716,231	463	825,610	534

No. 170.—RESULTS OF STRIKES AND LOCKOUTS: 1881 TO 1905.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. This table does not include data relating to establishments in which strike or lockout was pending at the close of some one of the four investigations included in this report and establishments in which result of strike or lockout was not reported. The four investigations were for the periods 1881–1886, 1887–1894, 1894–1900, and 1901–1905, respectively.]

Calendar year.	Strikes.				Lockouts.			
	Total establishments involved.	Per cent of establishments in which strike—			Total establishments involved.	Per cent of establishments in which lockout—		
		Succeeded.	Succeeded partly.	Failed.		Succeeded.	Succeeded partly.	Failed.
1881	2,928	61.37	7.00	31.63	9	88.89	11.11	.....
1882	2,105	53.59	8.17	38.24	42	64.29	.....	35.71
1883	2,759	58.17	16.09	25.74	117	56.41	.....	43.59
1884	2,367	51.50	3.89	44.61	354	27.97	.28	71.75
1885	2,284	52.80	9.50	37.70	183	38.25	3.28	58.47
1886	10,053	34.51	18.85	46.64	1,509	21.18	13.11	65.71
1887	6,589	45.64	7.19	47.17	1,281	34.19	1.25	64.56
1888	3,506	52.22	5.48	42.30	180	74.44	3.89	21.67
1889	3,786	46.49	18.91	34.60	132	40.91	25.76	33.33
1890	9,424	52.65	10.01	37.34	324	65.74	5.56	28.70
1891	8,116	37.88	8.29	53.83	546	63.92	14.29	21.79
1892	5,540	39.31	8.70	51.99	716	69.13	25.28	5.59
1893	4,555	50.86	10.32	38.82	305	41.90	18.31	39.79
1894	8,196	38.09	13.50	48.41	875	11.31	2.40	86.29
1895	6,973	55.24	9.94	34.82	370	13.24	.27	86.49
1896	5,462	59.19	7.47	33.34	51	80.39	1.96	17.65
1897	8,492	57.31	28.12	14.57	171	60.82	3.51	35.67
1898	3,809	64.21	6.38	29.41	164	63.41	.61	35.98
1899	11,317	73.24	14.25	12.51	323	18.01	.62	81.37
1900	9,248	46.43	20.62	32.95	2,281	94.30	.31	5.39
1901	10,903	48.77	17.13	34.10	451	37.03	42.13	20.84
1902	14,248	47.31	22.85	29.84	1,304	78.22	4.06	17.72
1903	20,248	40.87	23.40	35.73	3,288	81.39	5.17	13.44
1904	10,202	35.28	15.28	49.44	2,316	55.91	23.06	21.03
1905	8,292	40.17	11.45	48.38	1,255	31.60	32.64	35.76
Total	181,407	47.94	15.28	36.78	18,547	57.20	10.71	32.09

No. 171.—STRIKES AND ESTABLISHMENTS INVOLVED IN STRIKES ORDERED BY LABOR ORGANIZATIONS AND NOT SO ORDERED: 1881 TO 1905.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. This table does not include data relating to strikes not reported whether ordered or not ordered.]

Calendar year.	Strikes—				Establishments involved in strikes—			
	Ordered by labor organization.		Not ordered by labor organization.		Ordered by labor organization.		Not ordered by labor organization.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1881	223	47.35	248	52.65	2,251	76.88	677	23.12
1882	220	48.46	234	51.54	1,604	76.20	501	23.80
1883	271	56.69	207	43.31	2,338	84.74	421	15.26
1884	240	54.18	203	45.82	1,967	83.10	400	16.90
1885	357	55.35	288	44.65	1,663	72.81	621	27.19
1886	763	53.28	669	46.72	8,834	87.87	1,219	12.13
1887	952	66.34	483	33.66	5,746	87.22	842	12.78
1888	616	68.14	288	31.86	3,064	87.44	440	12.56
1889	724	67.35	351	32.65	3,019	79.74	767	20.26
1890	1,306	71.33	525	28.67	8,534	90.58	888	9.42
1891	1,284	74.83	432	25.17	7,379	92.00	642	8.00
1892	918	70.72	380	29.28	5,050	91.16	490	8.84
1893	906	69.43	399	30.57	4,005	87.93	550	12.07
1894	847	62.83	501	37.17	7,271	88.72	924	11.28
1895	658	54.25	555	45.75	6,100	87.51	871	12.49
1896	662	64.59	363	35.41	4,913	89.97	548	10.03
1897	596	55.29	482	44.71	7,798	91.83	694	8.17
1898	638	60.42	418	39.58	3,220	84.54	589	15.46
1899	1,115	62.05	682	37.95	10,439	92.24	878	7.76
1900	1,164	65.43	615	34.57	8,422	91.07	826	8.93
1901	2,218	75.85	706	24.15	10,082	91.97	876	8.03
1902	2,474	78.24	688	21.76	13,413	94.14	835	5.86
1903	2,754	78.82	740	21.18	19,384	95.49	914	4.51
1904	1,895	82.14	412	17.86	9,735	95.42	467	4.58
1905	1,552	74.72	525	25.28	7,664	92.43	628	7.57
Total	25,353	68.99	11,394	31.01	163,795	90.34	17,508	9.66

No. 172.—STRIKERS AND EMPLOYEES THROWN OUT OF WORK IN ESTABLISHMENTS INVOLVED IN STRIKES ORDERED BY LABOR ORGANIZATIONS AND NOT SO ORDERED: 1881 TO 1905.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. This table does not include data relating to strikes not reported whether ordered or not ordered.]

Calendar year.	Strikers in strikes—				Employees thrown out of work in establishments involved in strikes—			
	Ordered by labor organization.		Not ordered by labor organization.		Ordered by labor organization.		Not ordered by labor organization.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1881	61,564	60.91	39,506	39.09	72,751	56.17	56,770	43.83
1882	83,708	69.26	37,152	30.74	100,461	64.95	54,210	35.05
1883	88,062	72.07	34,136	27.93	99,511	66.45	50,252	33.55
1884	75,069	63.99	42,244	36.01	88,960	60.49	58,094	39.51
1885	107,481	67.78	51,103	32.22	162,871	67.11	79,834	32.89
1886	312,216	76.68	94,936	23.32	381,056	75.00	126,988	25.00
1887	194,556	71.33	78,216	28.67	279,722	73.67	99,950	26.33
1888	71,599	69.41	31,555	30.59	108,182	73.32	39,374	26.68
1889	156,469	76.30	48,599	23.70	192,526	77.15	57,033	22.85
1890	221,177	77.43	64,481	22.57	264,142	75.10	87,560	24.90
1891	191,440	80.42	46,602	19.58	226,437	77.56	65,502	22.44
1892	127,103	77.74	36,396	22.26	159,326	77.09	47,345	22.91
1893	151,500	77.69	43,508	22.31	200,808	75.52	65,106	24.48
1894	437,972	86.73	67,017	13.27	564,099	85.43	96,236	14.57
1895	209,040	73.18	76,622	26.82	271,547	69.22	120,771	30.78
1896	137,040	74.56	46,758	25.44	174,280	72.27	66,865	27.73
1897	256,547	77.14	76,023	22.86	301,845	73.91	106,546	26.09
1898	127,479	70.02	54,588	29.98	[1]172,107	[1]69.12	76,895	30.88
1899	232,811	75.52	75,456	24.48	296,694	71.14	120,378	28.86
1900	344,418	86.18	55,238	13.82	406,253	80.44	98,813	19.56
1901	336,167	84.83	60,113	15.17	450,595	82.92	92,791	17.08
1902	496,175	89.70	56,968	10.30	580,598	88.00	79,194	12.00
1903	456,065	85.78	75,617	14.22	549,020	83.69	107,035	16.31
1904	345,328	91.90	30,426	8.10	468,715	90.62	48,496	9.38
1905	134,530	76.29	41,807	23.71	162,767	73.42	58,919	26.58
Total	5,355,516	79.69	1,365,067	20.31	[1]6,735,273	[1]77.45	1,960,957	22.55

[1] Not including 33 establishments not reported.

No. 173.—RESULTS OF STRIKES ORDERED BY LABOR ORGANIZATIONS AND NOT SO ORDERED: 1881 TO 1905.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. This table does not include data relating to strikes not reported, whether ordered or not ordered, establishments in which strike was pending at the close of some one of the four investigations included in this report, and establishments in which result of strike was not reported.]

Calendar year.	Per cent of establishments in which strike ordered by labor organization—			Per cent of establishments in which strike not ordered by labor organization—		
	Succeeded.	Succeeded partly.	Failed.	Succeeded.	Succeeded partly.	Failed.
1881	64.99	6.71	28.30	49.33	7.98	42.69
1882	56.36	9.54	34.10	44.71	3.79	51.50
1883	64.07	18.31	17.62	25.42	3.80	70.78
1884	55.62	3.25	41.13	31.25	7.00	61.75
1885	62.42	10.58	27.00	27.05	6.60	66.35
1886	33.46	20.48	46.06	42.07	7.07	50.86
1887	48.36	7.19	44.45	27.08	7.24	65.68
1888	56.17	4.99	38.84	25.00	8.86	66.14
1889	45.61	21.37	33.02	49.93	9.26	40.81
1890	53.99	10.17	35.84	39.86	8.45	51.69
1891	38.46	8.10	53.44	36.76	11.68	51.56
1892	39.33	8.75	51.92	30.19	8.16	52.65
1893	53.94	10.89	35.17	28.42	6.19	65.39
1894	37.35	13.67	48.98	43.94	12.12	43.94
1895	59.25	10.05	30.70	27.21	9.18	63.61
1896	62.47	6.55	30.98	29.93	15.69	54.38
1897	59.67	29.51	10.82	30.83	12.54	56.63
1898	69.74	6.15	24.11	33.96	7.64	58.40
1899	76.33	14.19	9.48	36.56	14.92	48.52
1900	48.06	21.95	29.99	29.94	7.03	63.03
1901	50.36	17.19	32.45	30.59	16.44	52.97
1902	48.31	23.72	27.97	31.38	8.74	59.88
1903	41.72	23.77	34.51	22.86	15.43	61.71
1904	35.75	15.59	48.66	25.48	8.78	65.74
1905	41.58	11.30	47.12	24.04	13.22	62.74
Total	49.48	15.87	34.65	33.86	9.83	56.31

No. 174.—SUMMARY OF STRIKES: CALENDAR YEARS 1881 TO 1905, BY CAUSES.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. This table shows statistics for strikes due solely to each cause, and also for strikes in which each cause was only a partial or contributing cause. A strike due to several causes (each of which was a partial or contributing cause) has been entered under each of the causes involved, and because of this repetition no total can be made from the figures shown in this table. The totals entered in the box headings are taken from tables in which each strike was counted but once.]

Cause or object.	Strikes.		Establishments involved.		Number of establishments in which strike—		
	Number.	Per cent of total (36,757).	Number.	Per cent of total (181,407).	Succeeded.	Succeeded partly.	Failed.
For increase of wages	11,851	32.24	60,359	33.27	[1]30,142	[1]11,277	[1]18,922
For increase of wages combined with various causes	3,117	8.48	44,700	24.64	[2]20,947	[2]11,251	[2]12,491
Against reduction of wages	4,067	11.06	10,536	5.81	[3]3,669	[3]1,337	[3]5,492
Against reduction of wages combined with various causes	308	.84	2,884	1.59	1,944	179	761
For reduction of hours	1,797	4.89	17,747	9.78	[4]8,775	[4]1,745	[4]6,790
For reduction of hours combined with various causes	1,797	4.89	33,721	18.59	[5]17,653	[5]7,394	[5]8,673
Against increase of hours	199	.54	817	.45	409	105	303
Against increase of hours combined with various causes	56	.15	1,123	.62	691	69	363
Concerning recognition of union and union rules	6,926	18.84	18,614	10.26	[6]10,307	[6]305	[6]7,966
Concerning recognition of union and union rules combined with various causes	1,658	4.51	20,000	11.02	[7]7,730	[7]4,916	[7]7,350
Concerning employment of certain persons[8]	2,693	7.33	4,139	2.28	1,027	68	3,044
Concerning employment of certain persons[8] combined with various causes	424	1.15	1,037	.57	301	191	545
Concerning employees working out of regular occupation	315	.86	559	.31	250	12	267
Concerning employees working out of regular occupation combined with various causes	27	.07	191	.11	63	114	14
Concerning overtime work and pay	238	.65	574	.32	291	43	240
Concerning overtime work and pay combined with various causes	252	.69	3,605	1.99	2,174	787	644
Concerning method and time of payment	342	.93	953	.53	377	31	545
Concerning method and time of payment combined with various causes	196	.53	2,170	1.20	1,202	599	369
Concerning Saturday part holiday	82	.22	266	.15	116	4	146
Concerning Saturday part holiday combined with various causes	150	.41	4,774	2.63	[9]2,437	[9]1,118	[9]1,163
Concerning docking, fines, and charges	308	.84	449	.25	218	38	193
Concerning docking, fines, and charges combined with various causes	80	.22	725	.40	160	431	134
Concerning working conditions and rules[8]	922	2.51	3,089	1.70	1,286	123	1,680
Concerning working conditions and rules[8] combined with various causes	275	.75	4,537	2.50	2,316	953	1,268
In sympathy with strikers and employees locked out elsewhere	1,346	3.66	6,361	3.51	[10]1,315	[10]177	[10]4,866
In sympathy with strikers and employees locked out elsewhere combined with various causes	31	.08	521	.29	58	29	434
Other causes (not above specified)	1,624	4.42	3,391	1.87	[7]2,058	[7]220	[7]1,109
Other causes combined with various above-specified causes	272	.74	1,922	1.06	844	503	575

[1] Not including 11 establishments in which strike was pending at the close of some one of the four investigations included in this report and 7 establishments not reported.
[2] Not including 11 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[3] Not including 38 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[4] Not including 437 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[5] Not including 1 establishment in which strike was pending at the close of some one of the four investigations included in this report.
[6] Not including 36 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[7] Not including 4 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[8] Not involving union rules.
[9] Not including 6 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[10] Not including 3 establishments not reported.

No. 174.—SUMMARY OF STRIKES: CALENDAR YEARS 1881 TO 1905, BY CAUSES—Contd.

Cause or object.	Per cent of establishments in which strike—			Strikers.		Employees thrown out of work.	
	Succeeded.	Succeeded partly.	Failed.	Number.	Per cent of total (6,728,048).	Number.	Per cent of total (18,703,824).
For increase of wages	[2]49.95	[3]18.69	[2]31.36	2,212,195	32.88	2,940,804	33.79
For increase of wages combined with various causes	[3]46.87	[3]25.18	[3]27.95	1,331,158	19.79	1,598,199	18.36
Against reduction of wages	[4]34.95	[4]12.74	[4]52.31	856,947	12.74	1,158,485	13.31
Against reduction of wages combined with various causes	67.40	6.21	26.39	99,698	1.48	134,744	1.55
For reduction of hours	[5]50.69	[5]10.08	[5]39.23	389,876	5.79	514,496	5.91
For reduction of hours combined with various causes	[6]52.35	[6]21.93	[6]25.72	850,694	12.64	1,004,135	11.54
Against increase of hours	50.06	12.85	37.09	65,883	.98	82,808	.95
Against increase of hours combined with various causes	61.53	6.15	32.32	22,164	.33	28,686	.33
Concerning recognition of union and union rules	[7]55.48	[7]1.64	[7]42.88	610,088	9.07	[8]743,523	8.54
Concerning recognition of union and union rules combined with various causes	[9]38.66	[9]24.58	[9]36.76	795,727	11.83	896,814	10.30
Concerning employment of certain persons[10]	24.81	1.64	73.55	287,883	4.28	[11]402,339	4.62
Concerning employment of certain persons[10] combined with various causes	29.03	18.42	52.55	139,767	2.08	163,268	1.88
Concerning employees working out of regular occupation	50.09	2.15	47.76	29,112	.43	36,556	.42
Concerning employees working out of regular occupation combined with various causes	32.98	59.69	7.33	4,220	.06	6,079	.07
Concerning overtime work and pay	50.70	7.49	41.81	22,857	.34	30,639	.35
Concerning overtime work and pay combined with various causes	60.31	21.83	17.86	74,957	1.11	101,918	1.17
Concerning method and time of payment	39.56	3.25	57.19	69,025	1.03	80,918	.93
Concerning method and time of payment combined with various causes	55.39	27.60	17.01	235,668	3.50	251,995	2.90
Concerning Saturday part holiday	43.61	1.50	54.89	6,154	.09	7,622	.09
Concerning Saturday part holiday combined with various causes	[12]52.16	[12]23.45	[12]24.39	62,916	.94	69,244	.80
Concerning docking, fines, and charges	48.55	8.46	42.99	42,228	.63	61,952	.71
Concerning docking, fines, and charges combined with various causes	22.07	59.45	18.48	171,404	2.55	177,740	2.04
Concerning working conditions and rules[10]	41.63	3.98	54.39	112,705	1.68	150,769	1.73
Concerning working conditions and rules[10] combined with various causes	51.05	21.00	27.95	101,664	1.51	131,990	1.52
In sympathy with strikers and employees locked out elsewhere	[13]20.68	[13]2.79	[13]76.53	259,316	3.85	373,968	4.30
In sympathy with strikers and employees locked out elsewhere combined with various causes	11.13	5.57	83.30	18,420	.27	21,079	.24
Other causes (not specified above)	[9]60.76	[9]6.50	[9]32.74	194,057	2.88	233,584	2.68
Other causes combined with various above-specified causes	43.91	26.17	29.92	106,161	1.58	144,844	1.66

[1] Not including 33 establishments not reported.
[2] Not including 11 establishments in which strike was pending at the close of some one of the four investigations included in this report and 7 establishments not reported.
[3] Not including 11 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[4] Not including 38 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[5] Not including 437 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[6] Not including 1 establishment in which strike was pending at the close of some one of the four investigations included in this report.
[7] Not including 36 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[8] Not including 21 establishments not reported.
[9] Not including 4 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[10] Not involving union rules.
[11] Not including 12 establishments not reported.
[12] Not including 6 establishments in which strike was pending at the close of some one of the four investigations included in this report.
[13] Not including 3 establishments not reported.

No. 175.—SUMMARY OF LOCKOUTS: CALENDAR YEARS 1881 TO 1905, BY CAUSES.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. This table shows statistics for lockouts due solely to each cause and also for lockouts in which each cause was only a partial or contributing cause. A lockout due to several causes (each of which was a partial or contributing cause) has been entered under each of the causes involved, and because of this repetition no total can be made from the figures shown in this table. The totals entered in the box headings are taken from tables in which each lockout was counted but once.]

Cause or object.	Lockouts.		Establishments involved.		Number of establishments in which lockout—		
	Number.	Per cent of total (1,546).	Number.	Per cent of total (18,547).	Succeeded.	Succeeded partly.	Failed.
Against demand for increase of wages	185	11.97	1,345	7.25	508	310	527
Against demand for increase of wages combined with various causes	63	4.08	647	3.49	331	76	240
To enforce reduction of wages	199	12.87	1,064	5.74	[1]292	[1]482	[1]289
To enforce reduction of wages combined with various causes	21	1.36	135	.73	34	5	96
Against demand for reduction of hours	64	4.14	241	1.30	173	16	52
Against demand for reduction of hours combined with various causes	34	2.20	295	1.59	84	157	54
To enforce increase of hours	37	2.39	260	1.40	209	.....	51
To enforce increase of hours combined with various causes	5	.32	28	.15	26	.....	2
Concerning recognition of union and union rules and employers' organization	669	43.27	8,345	44.99	[2]5,798	[2]349	[2]2,051
Concerning recognition of union and union rules and employers' organization combined with various causes	70	4.53	1,417	7.64	321	162	934
Concerning employment of certain persons[3]	30	1.94	49	.26	46	.....	3
Concerning employment of certain persons[3] combined with various causes	5	.32	9	.05	8	1	.....
Concerning employees working out of regular occupation	5	.32	8	.04	7	.....	1
Concerning employees working out of regular occupation combined with various causes	.....	.....	.....	.....	.....	.....	.....
Concerning overtime work and pay	5	.32	44	.24	1	.....	43
Concerning overtime work and pay combined with various causes	3	.19	4	.02	3	1	.....
Concerning method and time of payment	6	.39	9	.05	6	.....	3
Concerning method and time of payment combined with various causes	2	.13	2	.01	2	.....	.....
Concerning Saturday part holiday	9	.58	80	.43	5	.....	75
Concerning Saturday part holiday combined with various causes	2	.13	8	.04	1	7	.....
Concerning docking, fines, and charges	5	.32	9	.05	5	2	2
Concerning docking, fines, and charges combined with various causes	1	.06	1	.01	.....	.....	1
Concerning working conditions and rules[3]	55	3.56	704	3.80	44	63	597
Concerning working conditions and rules[3] combined with various causes	14	.91	73	.39	30	5	38
In sympathy with lockout and against strike elsewhere	73	4.72	1,843	9.94	1,378	165	300
In sympathy with lockout and against strike elsewhere combined with various causes	1	.06	700	3.77	.....	.....	700
Other causes (not above specified)	91	5.89	2,869	15.47	1,635	375	859
Other causes combined with various above specified causes	16	1.03	109	.59	33	25	51

[1] Not including 1 establishment in which lockout was pending at the close of some one of the four investigations included in this report.

[2] Not including 147 establishments in which lockout was pending at the close of some one of the four investigations included in this report.

[3] Not involving union rules.

No. 175.—Summary of Lockouts: Calendar Years 1881 to 1905, by Causes—Continued.

Cause or object.	Per cent of establishments in which lockout—			Employees locked out.		Employees thrown out of work.	
	Succeeded.	Succeeded partly.	Failed.	Number.	Per cent of total (716,231).	Number.	Per cent of total (825,610).
Against demand for increase of wages	37.77	23.05	39.18	75,714	10.57	83,420	10.10
Against demand for increase of wages combined with various causes	51.16	11.75	37.09	20,600	2.88	21,236	2.57
To enforce reduction of wages	[1]27.47	[1]45.34	[1]27.19	101,412	14.16	111,261	13.48
To enforce reduction of wages combined with various causes	25.19	3.70	71.11	5,949	.83	6,694	.81
Against demand for reduction of hours	71.78	6.64	21.58	14,262	1.99	14,919	1.81
Against demand for reduction of hours combined with various causes	28.47	53.22	18.31	8,268	1.15	9,229	1.12
To enforce increase of hours	80.38	.....	19.62	21,703	3.03	22,371	2.71
To enforce increase of hours combined with various causes	92.86	.....	7.14	1,013	.14	1,519	.18
Concerning recognition of union and union rules and employers' organization	[2]70.72	[2]4.26	[2]25.02	231,562	32.33	301,948	36.57
Concerning recognition of union and union rules and employers' organization combined with various causes	22.65	11.43	65.92	46,124	6.44	48,699	5.90
Concerning employment of certain persons[3]	93.88	.....	6.12	6,733	.94	7,783	.94
Concerning employment of certain persons[3] combined with various causes	88.89	11.11	.....	3,979	.56	3,979	.48
Concerning employees working out of regular occupation	87.50	.....	12.50	748	.10	948	.11
Concerning overtime work and pay	2.27	.....	97.73	1,210	.17	1,225	.15
Concerning overtime work and pay combined with various causes	75.00	25.00	.....	744	.10	744	.09
Concerning method and time of payment	66.67	.....	33.33	285	.04	298	.04
Concerning method and time of payment combined with various causes	100.00	.....	.....	349	.05	349	.04
Concerning Saturday part holiday	6.25	.....	93.75	2,439	.34	2,708	.33
Concerning Saturday part holiday combined with various causes	12.50	87.50	.....	815	.11	815	.10
Concerning docking, fines, and charges	55.56	22.22	22.22	366	.05	405	.05
Concerning docking, fines, and charges combined with various causes	.....	.....	100.00	39	.01	39	[4]
Concerning working conditions and rules[3]	6.25	8.95	84.80	13,868	1.94	14,666	1.78
Concerning working conditions and rules[3] combined with various causes	41.10	6.85	52.05	3,652	.51	4,790	.58
In sympathy with lockout and against strike elsewhere	74.77	8.95	16.28	70,275	9.81	75,276	9.12
In sympathy with lockout and against strike elsewhere combined with various causes	.....	.....	100.00	30,095	4.20	30,095	3.65
Other causes (not above specified)	56.99	13.07	29.94	114,732	16.02	124,293	15.05
Other causes combined with various above specified causes	30.27	22.94	46.79	3,006	.42	3,208	.39

[1] Not including 1 establishment in which lockout was pending at the close of some one of the four investigations included in this report.
[2] Not including 147 establishments in which lockout was pending at the close of some one of the four investigations included in this report.
[3] Not involving union rules.
[4] Less than 0.01 per cent.

No. 176.—STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, TOTAL DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1910 AND 1911, BY STATES.

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1910			1911		
	Men on strike.	Days lost.	Average days lost per man.	Men on strike.	Days lost.	Average days lost per man.
Alabama	25	1,250	50	210	1,260	6
Arkansas	4,873	713,210	146	665	4,615	7
Colorado	2,044	195,558	96	150	32,375	216
Georgia	270	2,970	11			
Illinois	67,218	9,133,953	136	5,543	100,588	18
Indiana	12,638	423,894	34	4,577	146,636	32
Iowa	9,209	408,563	44	1,622	31,870	20
Kansas	10,346	1,578,027	153	984	8,507	9
Kentucky	1,475	15,197	10	1,080	34,008	32
Michigan	1,663	86,789	52			
Missouri	7,774	1,218,599	157	504	24,216	48
Montana	345	38,260	111	529	8,114	15
North Dakota				34	69	2
Ohio	24,746	1,334,631	54	9,580	350,039	37
Oklahoma	8,213	1,247,828	152	444	15,106	34
Pennsylvania	60,098	2,700,746	45	5,601	148,124	26
Tennessee				163	1,630	10
Texas	1,776	108,230	61	60	300	5
Utah				208	624	3
Washington	101	303	3	2,099	22,215	10
West Virginia	1,630	13,985	9	1,510	16,483	11
Wyoming	1,196	12,792	11			
Total bituminous	215,640	19,234,785	89	35,513	946,779	27
Pennsylvania anthracite	2,853	15,739	6	5,900	36,958	6

No. 177.—SUMMARY OF STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1900 TO 1911.

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Men on strike.	Working days lost.	Average days lost per man.	Year.	Men on strike.	Working days lost.	Average days lost per man.
1900	131,973	4,878,102	37	1906	372,343	19,201,348	51½
1901[1]	20,593	733,802	35	1907[1]	32,540	462,392	14
1902	200,452	16,672,217	83	1908[1]	145,145	5,449,938	38
1903[1]	47,481	1,341,031	28	1909[1]	24,763	723,634	29
1904	77,661	3,382,330	44	1910	218,493	19,250,524	88
1905	37,542	796,735	21	1911	41,413	983,737	24

[1] Bituminous mines only.

No. 178.—COAL MINES, ANTHRACITE AND BITUMINOUS: NUMBER OF MEN EMPLOYED, NUMBER OF DAYS WORKED, AND AVERAGE TONNAGE MINED PER MAN PER DAY AND PER CALENDAR YEAR, 1901 TO 1908, 1910, AND 1911.

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Anthracite.				Bituminous.			
	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.
1901	145,309	196	2.37	464	340,235	225	2.94	664
1902	148,141	116	2.40	279	370,056	230	3.06	703
1903	150,483	206	2.41	496	415,777	225	3.02	680
1904	155,861	200	2.35	469	437,832	202	3.15	637
1905	165,406	215	2.18	470	460,629	211	3.24	684
1906	162,355	195	2.25	439	478,425	213	3.36	717
1907	167,234	220	2.33	512	513,258	234	3.29	769
1908	174,174	200	2.39	478	516,264	193	3.34	644
1910	169,497	229	2.17	498	555,533	217	3.46	751
1911	172,585	246	2.13	524	549,750	211	3.50	738

No. 179.—WAGES AND HOURS OF LABOR: RELATIVE EMPLOYEES, HOURS PER WEEK, WAGES PER HOUR, FULL-TIME WEEKLY EARNINGS PER EMPLOYEE, RETAIL PRICES OF FOOD, AND PURCHASING POWER OF HOURLY WAGES AND OF FULL-TIME WEEKLY EARNINGS PER EMPLOYEE, MEASURED BY RETAIL PRICES OF FOOD, 1890 TO 1907.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. This table summarizes wages and hours of labor in leading wage-working occupations from data taken from the records of 4,034 establishments in the principal manufacturing and mechanical industries and also retail prices of the principal articles of food from data taken from the records of 993 retail merchants. This table does not include data for salaried employees in any industry. Relative numbers are computed on the basis of average for 1890–1899=100.]

Calendar year.	Employees.	Hours per week.	Wages per hour.	Full-time weekly earnings per employee.	Retail prices of food, weighted according to family consumption.	Purchasing power, measured by retail prices of food, of—	
						Hourly wages.	Full-time weekly earnings per employee.
	Per cent.	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*
1890	94.8	100.7	100.3	101.0	102.4	97.9	98.6
1891	97.3	100.5	100.3	100.8	103.8	96.6	97.1
1892	99.2	100.5	100.8	101.3	101.9	98.9	99.4
1893	99.4	100.3	100.9	101.2	104.4	96.6	96.9
1894	94.1	99.8	97.9	97.7	99.7	98.2	98.0
1895	96.4	100.1	98.3	98.4	97.8	100.5	100.6
1896	98.6	99.8	99.7	99.5	95.5	104.4	104.2
1897	100.9	99.6	99.6	99.2	96.3	103.4	103.0
1898	106.4	99.7	100.2	99.9	98.7	101.5	101.2
1899	112.1	99.2	102.0	101.2	99.5	102.5	101.7
1900	115.6	98.7	105.5	104.1	101.1	104.4	103.0
1901	119.1	98.1	108.0	105.9	105.2	102.7	100.7
1902	123.6	97.3	112.2	109.2	110.9	101.2	98.5
1903	126.5	96.6	116.3	112.3	110.3	105.4	101.8
1904	125.7	95.9	117.0	112.2	111.7	104.7	100.4
1905	133.6	95.9	118.9	114.0	112.4	105.8	101.4
1906	142.9	95.4	124.2	118.5	115.7	107.3	102.4
1907	144.4	95.0	128.8	122.4	120.6	106.8	101.5

No. 180.—WAGES AND HOURS OF LABOR: PER CENT OF INCREASE (+) OR DECREASE (−) IN 1907, AS COMPARED WITH PREVIOUS YEARS, IN EMPLOYEES, HOURS PER WEEK, WAGES PER HOUR, FULL-TIME WEEKLY EARNINGS PER EMPLOYEE, RETAIL PRICES OF FOOD, AND PURCHASING POWER OF HOURLY WAGES AND OF FULL-TIME WEEKLY EARNINGS PER EMPLOYEE, MEASURED BY RETAIL PRICES OF FOOD, 1890 TO 1907.

[Source: Reports of the Bureau of Labor, Department of Commerce and Labor. Computed from the relative figures shown above.]

Calendar year.	Per cent of increase (+) or decrease (−) in 1907 as compared with previous years.						
	Employees.	Hours per week.	Wages per hour.	Full-time weekly earnings per employee.	Retail prices of food, weighted according to family consumption.	Purchasing power, measured by retail prices of food, of—	
						Hourly wages.	Full-time weekly earnings per employee.
Average 1890–1899	+44.4	−5.0	+28.8	+22.4	+20.6	+ 6.8	+1.5
1890	+52.3	−5.7	+28.4	+21.2	+17.8	+ 9.1	+2.9
1891	+48.4	−5.5	+28.4	+21.4	+16.2	+10.6	+4.5
1892	+45.6	−5.5	+27.8	+20.8	+18.4	+ 8.0	+2.1
1893	+45.3	−5.3	+27.7	+20.9	+15.5	+10.6	+4.7
1894	+53.5	−4.8	+31.6	+25.3	+21.0	+ 8.8	+3.6
1895	+49.8	−5.1	+31.0	+24.4	+23.3	+ 6.6	+ .9
1896	+46.5	−4.8	+29.2	+23.0	+26.3	+ 2.3	−2.6
1897	+43.1	−4.6	+29.3	+23.4	+25.2	+ 3.3	−1.5
1898	+35.7	−4.7	+28.5	+22.5	+22.2	+ 5.2	+ .3
1899	+28.8	−4.2	+26.3	+20.9	+21.2	+ 4.2	− .2
1900	+24.9	−3.7	+22.1	+17.6	+19.3	+ 2.3	−1.5
1901	+21.2	−3.2	+19.3	+15.6	+14.6	+ 4.0	+ .8
1902	+16.8	−2.4	+14.8	+12.1	+ 8.7	+ 5.5	+3.0
1903	+14.2	−1.7	+10.7	+ 9.0	+ 9.3	+ 1.3	− .3
1904	+14.9	− .9	+10.1	+ 9.1	+ 8.0	+ 2.0	+1.1
1905	+ 8.1	− .9	+ 8.3	+ 7.4	+ 7.3	+ .9	+ .1
1906	+ 1.0	− .4	+ 3.7	+ 3.3	+ 4.2	− .5	− .9