

PART VI
BASIC TABLES

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BASIC TABLES

TABLE A.—NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED PER CAPITA "FULL-TIME EARNINGS," BY SELECTED INDUSTRIES, CENSUS YEARS: 1899 TO 1925

INDUSTRY, DIVISION, AND CITY	Census year	Wage earners (average number)	Wages	Census average wage	ESTIMATED FULL-TIME EARNINGS	
					Male	Female
Bread and other bakery products.....	1925	160,411	\$219,606,219	\$1,369	\$1,721	\$810
	1923	162,613	214,578,951	1,320	1,652	778
	1921	148,500	196,938,825	1,326	1,665	785
	1919	141,592	158,237,059	1,118	1,399	660
	1914	124,052	76,866,613	620	773	364
	1909	100,216	59,351,386	592	740	348
	1904	81,278	43,172,000	531	667	314
	1899	60,192	27,864,024	463	579	272
Flour-mill and gristmill products.....	1925	31,988	39,700,239	1,241	1,441	-----
	1923	35,194	41,704,297	1,185	1,377	-----
	1921	35,378	43,142,734	1,219	1,411	-----
	1919	45,481	50,888,383	1,119	1,294	-----
	1914	39,718	24,593,162	619	718	-----
	1909	39,453	21,404,386	544	629	-----
	1904	39,110	19,822,196	507	588	-----
	1899	32,226	16,285,163	505	582	-----
Confectionery ¹	1925	63,600	55,234,527	868	1,716	796
	1923	63,485	54,831,549	864	1,709	783
	1921	61,004	50,210,101	823	1,628	754
	1919	76,493	54,451,057	713	1,411	654
	1914	51,610	29,643,633	400	792	367
	1909	44,638	15,615,383	350	690	319
	1904	30,239	11,699,257	323	638	296
	1899	20,866	8,020,453	299	594	275
Slaughtering and meat packing.....	1925	120,422	159,355,189	1,323	1,655	-----
	1923	132,792	167,569,106	1,262	1,581	-----
	1921	117,042	152,902,633	1,306	1,634	-----
	1919	100,896	209,489,263	1,301	1,627	-----
	1914	98,832	62,135,722	629	790	-----
	1909	87,813	50,404,454	574	722	-----
	1904	74,184	40,326,672	544	681	-----
	1899	68,386	33,892,253	488	613	-----
Liquors, malt.....	² 1923	11,212	17,226,271	1,536	1,640	-----
	² 1921	18,551	29,365,944	1,583	1,687	-----
	1919	34,259	45,170,432	1,318	1,403	-----
	1914	62,070	53,243,743	858	912	-----
	1909	54,579	41,205,761	755	805	-----
	1904	48,139	34,542,897	718	767	-----
	1899	39,459	25,770,468	653	690	-----
Mineral and soda waters.....	³ 1925	27,384	36,053,279	1,317	-----	599
	1923	19,062	20,462,539	1,133	1,183	589
	1921	14,651	16,286,025	1,112	1,159	495
	1919	17,440	16,393,477	940	975	301
	1914	15,506	8,863,654	572	593	277
	1909	13,147	6,902,054	525	545	266
	1904	10,879	5,487,901	504	524	245
	1899	8,783	4,079,770	464	482	-----
Tobacco, cigars and cigarettes.....	1925	117,108	99,373,421	850	1,162	645
	1923	130,036	107,723,604	828	1,135	630
	1921	133,357	108,161,040	811	1,106	614
	1919	138,773	111,313,348	802	1,094	608
	1914	152,892	68,306,398	447	648	360
	1909	139,578	60,431,949	433	586	326
	1904	135,418	55,864,978	413	564	313
	1899	103,365	40,865,510	395	536	297

¹ The figures for this industry include ice cream and chewing gum for the census years 1899, 1904, and 1909; thereafter these two items are excluded.

² Nonalcoholic cereal beverages.

³ Includes nonalcoholic cereal beverages, which were not tabulated separately.

TABLE A.—NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED PER CAPITA "FULL-TIME EARNINGS," BY SELECTED INDUSTRIES, CENSUS YEARS: 1899 TO 1925—Continued

INDUSTRY, DIVISION, AND CITY	Census year	Wage earners (average number)	Wages	Census average wage	ESTIMATED FULL-TIME EARNINGS	
					Male	Female
Carpets and rugs, other than rag-----	1925	33,886	\$43,382,517	\$1,280	\$1,804	\$1,156
	1923	35,217	48,528,430	1,378	1,933	1,230
	1921	22,922	28,705,036	1,252	1,763	1,130
	1919	22,933	24,216,121	1,056	1,484	951
	1914	31,309	14,715,615	470	657	421
	1909	33,307	15,536,050	466	652	418
	1904	33,221	13,724,233	413	582	373
	1899	28,411	11,121,383	391	547	350
Shirts-----	1925	49,804	35,073,731	715	1,387	754
	1923	61,072	37,943,405	734	1,423	775
	1921	45,427	33,182,332	730	1,417	771
	1919	39,603	25,833,855	652	1,261	688
	1914	51,972	19,169,697	369	711	387
	1909	48,513	16,632,398	343	604	361
	1904	36,499	11,233,000	308	508	325
	1899	36,622	10,894,000	297	574	312
Clothing, men's-----	1925	174,332	203,847,350	1,169	2,083	972
	1923	194,820	235,486,958	1,209	2,167	1,005
	1921	165,206	201,881,511	1,222	2,180	1,016
	1919	175,270	197,821,990	1,129	2,017	940
	1914	173,747	86,828,011	500	893	416
	1909	191,183	89,644,921	469	833	389
	1904	137,190	57,255,506	417	744	347
	1899	120,927	45,496,728	376	670	312
Clothing, women's-----	1925	126,466	175,044,511	1,384	2,319	1,224
	1923	133,195	176,445,518	1,325	2,224	1,173
	1921	144,865	185,082,108	1,278	2,140	1,130
	1919	165,649	195,295,834	1,179	1,970	1,041
	1914	168,907	92,573,642	548	911	481
	1909	153,743	78,568,261	511	852	450
	1904	115,705	51,180,193	442	741	391
	1899	83,739	32,586,101	389	652	344
Cotton manufactures-----	1925	468,352	377,050,166	805	1,193	932
	1923	495,197	420,644,486	849	1,260	987
	1921	425,817	340,749,598	800	1,184	926
	1919	446,852	368,723,712	825	1,220	954
	1914	393,404	152,422,599	387	574	449
	1909	378,880	132,859,145	351	520	406
	1904	315,874	96,205,796	305	452	353
	1899	302,861	86,689,752	286	425	332
Dyeing and finishing textiles, exclusive of that done in textile mills.	1925	70,749	83,983,377	1,187	1,548	936
	1923	63,414	72,524,711	1,144	1,500	905
	1921	51,510	58,138,729	1,129	1,475	891
	1919	55,985	57,189,978	1,022	1,327	802
	1914	48,467	24,872,318	513	664	401
	1909	44,046	21,226,924	482	624	377
	1904	35,565	15,469,205	435	567	343
	1899	29,776	12,726,316	427	556	336
Knit goods-----	1925	186,668	168,382,840	904	1,461	980
	1923	194,244	168,271,584	866	1,397	938
	1921	161,880	132,190,349	816	1,318	884
	1919	172,572	125,199,820	725	1,170	785
	1914	150,520	59,758,151	397	639	429
	1909	129,275	44,740,223	346	556	373
	1904	104,092	31,615,000	304	492	330
	1899	83,691	24,434,000	292	472	317
Silk goods, including throwsters-----	1925	132,509	142,733,539	1,077	1,984	1,172
	1923	125,234	126,849,454	1,013	1,856	1,094
	1921	121,378	113,395,626	934	1,717	1,014
	1919	126,782	108,226,330	854	1,569	926
	1914	108,170	47,108,469	436	797	470
	1909	99,037	38,570,086	389	710	419
	1904	79,601	26,767,943	336	618	365
	1899	65,416	20,982,194	321	587	346

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INDUSTRY, DIVISION, AND CITY	Census year	Wage earners (average number)	Wages	Census average wage	ESTIMATED FULL-TIME EARNINGS	
					Male	Female
Woolen and worsted goods.....	1925	165,224	\$191,270,791	\$1,158	\$1,623	\$1,163
	1923	194,552	222,984,522	1,146	1,530	1,097
	1921	162,304	174,894,768	1,077	1,422	1,021
	1919	166,787	168,108,681	1,008	1,330	955
	1914	158,692	75,953,444	479	629	452
	1909	163,192	69,727,046	427	563	404
	1904	141,908	55,097,343	388	512	367
	1899	125,901	44,849,744	356	470	338
Boots and shoes, not including rubber boots and shoes.	1925	203,992	225,787,981	1,091	1,652	1,057
	1923	225,216	250,345,922	1,112	1,683	1,076
	1921	183,502	204,954,095	1,117	1,680	1,079
	1919	211,049	210,734,610	999	1,505	963
	1914	191,555	105,695,404	552	829	530
	1909	185,116	92,359,152	499	752	481
	1904	149,924	69,059,650	461	697	440
	1899	141,830	58,440,883	412	620	397
Leather, tanned, curried, and finished.	1925	53,043	66,762,077	1,259	1,503	-----
	1923	59,703	73,784,340	1,236	1,469	-----
	1921	48,955	57,740,510	1,179	1,406	-----
	1919	72,478	88,205,473	1,217	1,451	-----
	1914	55,936	31,014,497	571	677	-----
	1909	62,202	32,132,845	516	616	-----
	1904	57,239	27,049,152	473	565	-----
	1899	52,109	22,591,091	434	514	-----
Furniture.....	1925	180,805	225,200,027	1,245	1,777	-----
	1923	168,089	204,513,092	1,217	1,729	-----
	1921	122,253	141,239,832	1,154	1,648	-----
	1919	138,331	141,116,316	1,020	1,454	-----
	1914	127,881	71,815,916	562	801	-----
	1909	123,426	62,935,245	510	724	-----
	1904	110,133	49,883,235	453	646	-----
	1899	87,262	35,632,523	408	581	-----
Lumber and timber products.....	1925	473,998	450,715,665	964	1,154	-----
	1923	495,932	475,962,443	960	1,153	-----
	1921	364,247	313,486,957	861	1,030	-----
	1919	480,945	480,419,091	1,018	1,220	-----
	1914	479,786	239,970,582	500	596	-----
	1909	547,178	238,866,806	437	520	-----
	1904	404,563	182,949,640	452	542	-----
	1899	413,257	147,951,886	358	428	-----
Lumber, planing-mill products, not including planing mills connected with sawmills.	1925	111,329	146,592,039	1,317	1,661	-----
	1923	103,008	133,328,599	1,294	1,622	-----
	1921	78,033	95,954,153	1,230	1,549	-----
	1919	86,956	91,976,526	1,058	1,327	-----
	1914	96,214	61,949,230	644	811	-----
	1909	112,302	64,536,409	574	719	-----
	1904	97,674	50,713,607	519	654	-----
	1899	73,510	32,621,704	444	556	-----
Paper and wood pulp.....	1925	123,842	160,145,932	1,293	1,471	-----
	1923	120,677	151,470,693	1,255	1,418	-----
	1921	105,294	127,028,767	1,206	1,373	-----
	1919	113,759	135,600,642	1,193	1,350	-----
	1914	88,457	53,245,639	602	683	-----
	1909	75,978	40,804,502	537	606	-----
	1904	65,964	32,019,212	485	551	-----
	1899	49,646	20,746,426	418	474	-----
Printing and publishing, book and job.	1925	133,316	219,830,346	1,649	2,174	1,099
	1923	129,800	201,216,502	1,549	2,066	1,027
	1921	121,055	181,065,572	1,496	1,977	998
	1919	123,005	141,476,243	1,150	1,516	796
	1914	113,121	78,413,700	693	908	459
	1909	108,687	66,521,316	612	806	407
	1904	87,746	48,720,854	555	732	370
	1899	67,610	33,541,701	496	652	329

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INDUSTRY, DIVISION, AND CITY	Census year	Wage earners (average number)	Wages	Census average wage	ESTIMATED FULL-TIME EARNINGS	
					Male	Female
Printing and publishing, newspapers and periodicals.	1925	117,001	\$217,540,907	\$1,859	\$2,236	\$1,008
	1923	115,646	196,804,325	1,702	2,042	918
	1921	107,534	174,358,525	1,621	1,940	878
	1919	120,381	144,348,173	1,190	1,442	650
	1914	114,375	88,561,248	774	928	418
	1909	108,672	71,401,593	655	818	369
	1904	96,857	59,821,000	618	743	335
	1899	94,604	59,333,000	532	630	288
Chemicals.....	1925	55,604	80,434,042	1,444	1,558	-----
	1923	74,897	99,845,388	1,333	1,433	-----
	1921	46,306	68,023,943	1,353	1,353	-----
	1919	55,680	72,848,321	1,311	1,411	-----
	1914	32,811	22,066,212	683	733	-----
	1909	23,729	14,095,923	594	641	-----
	1904	19,847	10,813,758	544	588	-----
	1899	15,163	7,389,621	-----	-----	-----
Petroleum refining.....	1925	65,324	104,645,391	1,602	1,800	-----
	1923	66,717	103,833,760	1,555	1,744	-----
	1921	63,189	102,294,108	1,619	1,819	-----
	1919	58,889	89,740,637	1,524	1,705	-----
	1914	25,366	19,397,466	765	856	-----
	1909	13,929	9,830,078	706	780	-----
	1904	10,770	9,989,367	696	669	-----
	1899	12,199	6,717,087	551	615	-----
Brick and tile, pottery, terra-cotta, and fire-clay products.	1925	130,313	173,896,352	1,248	1,559	-----
	1923	130,547	170,476,309	1,222	1,525	-----
	1921	97,217	109,081,464	1,122	1,401	-----
	1919	104,849	108,076,363	1,031	1,287	-----
	1914	120,987	71,573,748	564	703	-----
	1909	132,606	66,892,079	504	629	-----
	1904	118,449	63,823,670	454	567	-----
	1899	105,693	39,575,070	374	465	-----
Glass.....	1925	60,371	86,735,571	1,260	1,765	574
	1923	73,335	89,897,948	1,226	1,739	608
	1921	54,748	68,224,248	1,246	1,755	573
	1919	77,520	87,526,625	1,129	1,583	517
	1914	74,602	48,035,819	633	919	300
	1909	68,911	39,299,624	570	796	260
	1904	63,960	37,288,148	583	820	268
	1899	52,818	27,084,710	513	713	233
Iron and steel, blast furnaces.....	1925	20,188	45,312,168	1,552	1,946	-----
	1923	30,712	68,635,384	1,605	2,020	-----
	1921	18,098	29,309,685	1,571	1,972	-----
	1919	41,600	73,709,305	1,771	2,216	-----
	1914	20,356	22,780,626	776	960	-----
	1909	38,429	21,000,530	640	800	-----
	1904	35,078	18,035,513	540	678	-----
	1899	39,241	18,484,000	471	590	-----
Iron and steel, steel works and rolling mills.	1925	370,726	614,084,982	1,659	2,102	-----
	1923	388,201	637,825,137	1,643	2,096	-----
	1921	235,515	324,987,230	1,380	1,751	-----
	1919	375,088	637,037,430	1,700	2,155	-----
	1914	248,716	188,142,398	756	958	-----
	1909	240,076	163,200,758	680	860	-----
	1904	207,562	122,491,093	590	748	-----
	1899	183,240	102,335,876	558	703	-----
Foundry and machine-shop products ¹ .	1925	397,838	590,801,237	1,485	2,103	-----
	1923	448,777	642,431,394	1,432	2,022	-----
	1921	321,363	412,359,408	1,283	1,820	-----
	1919	482,707	622,571,120	1,290	1,828	-----
	1914	362,471	244,146,380	674	954	-----
	1909	388,911	239,802,873	617	874	-----
	1904	402,914	229,899,297	571	800	-----
	1899	356,327	182,232,000	520	736	-----

¹ For 1909 the figures are for "Foundry and machine-shop products, not elsewhere classified." The census mean-wage payment for all "Foundry and machine-shop products" for 1909 is \$605.

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INDUSTRY, DIVISION, AND CITY	Census year	Wage earners (average number)	Wages	Census average wage	ESTIMATED FULL-TIME EARNINGS	
					Male	Female
Smelting and refining, copper, lead, and zinc.	1925	32,992	\$47,047,907	\$1,453	\$1,461	-----
	1923	38,847	56,888,332	1,467	1,484	-----
	1921	18,680	24,401,000	1,313	1,318	-----
	1919	37,579	52,686,264	1,402	1,409	-----
	1914	34,733	28,883,145	834	839	-----
	1909	29,707	23,036,712	775	779	-----
	1904	26,853	20,058,200	747	749	-----
	1899	24,512	16,973,026	652	652	-----
Automobile bodies and parts ¹	1925	228,382	372,720,933	1,632	1,812	-----
	1923	163,530	253,147,058	1,548	1,709	-----
	1921	69,119	96,779,079	1,400	1,554	-----
	1919	132,556	178,855,503	1,350	1,495	-----
	1914	47,785	34,992,515	732	810	-----
	1909	24,427	15,513,393	635	702	-----
	1904	1,810	980,008	541	600	-----
	1899					-----
Automobiles	1925	197,728	341,210,401	1,726	2,031	-----
	1923	241,356	409,730,278	1,685	1,989	-----
	1921	143,658	221,973,588	1,545	1,818	-----
	1919	210,559	312,165,870	1,483	1,739	-----
	1914	79,307	66,634,350	844	987	-----
	1909	51,294	33,180,474	647	759	-----
	1904	10,239	6,178,950	603	710	-----
	1899	2,241	1,320,658	589	689	-----
Cars, steam-railroad, not including operations of railroad companies. ²	1925	47,873	73,384,642	1,533	1,790	-----
	1923	76,612	123,297,237	1,609	1,872	-----
	1921	45,121	67,745,689	1,501	1,748	-----
	1919	52,298	78,284,647	1,497	1,741	-----
	1914	54,288	41,393,579	762	888	-----
	1909	49,088	37,135,222	630	728	-----
	1904	34,058	20,247,821	595	694	-----
	1899	33,433	16,987,294	508	590	-----
Cars and general shop construction and repairs by electric-railroad companies.	1925	32,521	48,357,386	1,487	1,886	-----
	1923	34,025	49,225,583	1,409	1,790	-----
	1921	33,279	47,775,235	1,436	1,822	-----
	1919	31,272	39,073,154	1,249	1,580	-----
	1914	26,384	18,644,845	707	895	-----
	1909	22,418	14,486,009	646	814	-----
	1904	11,052	7,012,798	635	806	-----
	1899	7,025	4,404,593	627	790	-----
Cars and general shop construction and repairs by steam-railroad companies.	1925	425,234	619,834,382	1,453	1,849	-----
	1923	458,505	723,742,539	1,482	1,882	-----
	1921	385,006	624,180,594	1,621	2,056	-----
	1919	484,437	687,617,312	1,419	1,797	-----
	1914	330,518	234,505,098	691	876	-----
	1909	282,174	181,344,296	643	815	-----
	1904	236,870	142,153,000	600	761	-----
	1899	173,595	96,007,000	553	701	-----
Agricultural implements	1925	28,696	37,387,820	1,303	1,630	-----
	1923	30,962	40,510,534	1,308	1,637	-----
	1921	30,359	39,835,414	1,312	1,637	-----
	1919	54,308	66,704,434	1,227	1,531	-----
	1914	48,469	34,593,325	714	891	-----
	1909	50,551	28,608,615	566	706	-----
	1904	47,394	25,002,850	528	660	-----
	1899	46,582	22,450,080	482	601	-----

¹ No data for 1899.

² At the census for 1925 the figures for manufacture of steam-railroad cars were not tabulated separately from corresponding figures for electric-railroad cars. The figures here given are derived, after examination of the proportions in earlier census years between wages and wage earners in steam-car building on the one hand and wages and wage earners in electric-car building on the other, on the basis of the assumption that the ratio between the respective amounts in the 2 industries are as 1 for electric-car building to 20 for steam-car building.

TABLE A.—NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED PER CAPITA "FULL-TIME EARNINGS," BY SELECTED INDUSTRIES, CENSUS YEARS: 1899 TO 1925—Continued

INDUSTRY, DIVISION, AND CITY	Census year	Wage earners (average number)	Wages	Census average wage	ESTIMATED FULL-TIME EARNINGS	
					Male	Female
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1925	116,122	\$162,504,972	\$1,399	\$2,374	-----
	1923	108,433	148,413,246	1,369	2,168	-----
	1921	76,378	97,077,161	1,271	2,041	-----
	1919	119,848	156,806,828	1,308	2,105	-----
	1914	50,220	31,278,755	623	999	-----
	1909	26,521	14,119,848	532	850	-----
	1904	21,184	9,412,368	444	713	-----
	1899	20,404	8,081,803	396	635	-----
Shipbuilding, steel-----	1925	38,308	56,686,581	1,480	1,677	-----
	1923	51,901	76,370,079	1,470	1,663	-----
	1921	93,323	137,122,187	1,469	1,663	-----
	1919	344,014	538,372,576	1,565	1,765	-----
	1914	33,508	25,165,792	751	844	-----
	1909	28,143	17,215,176	612	691	-----
	1904	26,742	20,809,908	566	640	-----
	1899	30,906	16,231,000	525	580	-----
Electrical machinery, apparatus, and supplies.	1925	239,921	323,834,541	1,350	1,684	\$911
	1923	234,892	308,455,203	1,300	1,627	877
	1921	161,204	194,242,367	1,205	1,506	815
	1919	212,374	238,188,852	1,122	1,401	758
	1914	118,078	73,806,329	625	776	420
	1909	87,266	49,351,145	566	704	381
	1904	60,466	31,841,521	527	658	356
	1899	42,013	20,579,194	490	605	327

TABLE B.—NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, AND CENSUS AVERAGE WAGE, BY GENERAL GROUPS OF INDUSTRIES: 1899-1921¹

GROUP	Census year	Wage earners	Wages	Census average wage
All industries-----	1921	6,946,570	\$8,202,324,339	\$1,181
	1919	9,096,372	10,533,400,340	1,158
	1914	7,036,247	4,078,332,433	580
	1909	6,615,046	3,427,037,884	518
	1904	5,468,383	2,610,444,953	477
	1899	4,712,763	2,008,361,119	426
Food and kindred products-----	1921	568,733	667,060,301	1,173
	1919	684,672	722,539,843	1,055
	1914	496,234	278,009,375	560
	1909	411,575	208,663,293	507
	1904	354,046	164,510,641	465
	1899	301,868	125,196,412	415
Textiles and their products-----	1921	1,510,875	1,473,368,670	975
	1919	1,611,309	1,482,326,820	920
	1914	1,507,374	676,459,736	449
	1909	1,445,720	595,243,129	412
	1904	1,163,497	422,570,250	363
	1899	1,028,706	343,923,166	334
Iron and steel and their products-----	1921	1,031,522	1,320,364,278	1,280
	1919	1,585,712	2,193,203,301	1,383
	1914	1,061,058	723,162,595	682
	1909	1,026,553	635,322,501	619
	1904	868,634	488,598,000	562
	1899	745,235	387,589,641	520
Lumber and its remanufactures-----	1921	675,067	660,040,364	978
	1919	239,008	847,031,570	1,010
	1914	833,529	440,308,223	528
	1909	911,593	424,759,396	466
	1904	734,136	335,045,449	456
	1899	671,696	253,176,000	377

¹ Due to change in groupings, no comparable statistics can be given for 1923, 1925, or 1927.

TABLE B.—NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, AND CENSUS AVERAGE WAGE, BY GENERAL GROUPS OF INDUSTRIES: 1899-1921¹—Continued

GROUP	Census year	Wage earners	Wages	Census average wage
Leather and its finished products.....	1921	280,070	\$314,411,672	\$1,123
	1919	349,362	363,453,419	1,040
	1914	307,060	169,357,560	552
	1909	309,766	155,110,873	501
	1904	264,459	120,833,174	457
	1899	248,626	101,503,379	408
Paper and printing.....	1921	467,074	637,128,188	1,364
	1919	509,875	504,606,917	1,107
	1914	452,900	296,491,824	655
	1909	415,900	242,062,243	582
	1904	351,640	186,422,106	530
	1899	298,744	140,754,185	471
Liquors and beverages.....	1921	35,374	48,619,757	1,374
	1919	55,442	66,139,716	1,193
	1914	88,152	69,123,819	784
	1909	77,827	53,501,779	687
	1904	68,338	45,143,885	661
	1899	55,120	33,217,604	603
Chemicals and allied products.....	1921	329,473	401,679,011	1,219
	1919	427,008	493,744,382	1,156
	1914	299,569	167,494,367	559
	1909	267,261	129,003,274	483
	1904	227,326	102,388,000	450
	1899	196,538	77,559,918	395
Stone, clay, and glass products.....	1921	250,811	304,931,433	1,216
	1919	268,659	328,559,462	1,100
	1914	334,612	205,419,894	614
	1909	342,827	189,256,482	552
	1904	285,346	148,458,000	520
	1899	231,716	102,846,099	444
Metals and metal products, other than iron and steel.	1921	235,171	281,064,683	1,195
	1919	339,469	394,627,827	1,162
	1914	262,154	166,894,654	637
	1909	249,607	146,793,608	588
	1904	198,531	110,208,073	555
	1899	161,463	81,974,056	508
Tobacco manufactures.....	1921	149,085	120,903,492	806
	1919	157,097	123,988,084	789
	1914	178,872	77,856,100	435
	1909	166,810	69,354,594	416
	1904	159,406	62,639,000	393
	1899	132,526	47,975,331	362
Vehicles for land transportation.....	1921	281,350	412,715,263	1,467
	1919	465,939	689,475,462	1,890
	1914	263,076	197,077,133	749
	1909	202,719	121,047,239	597
	1904	136,628	72,659,383	532
	1899	133,663	63,231,652	473
Railroad repair shops.....	1921	418,285	671,955,829	1,606
	1919	515,709	726,690,466	1,409
	1914	363,902	263,149,943	692
	1909	304,592	195,830,305	643
	1904	247,922	146,166,134	602
	1899	180,620	100,411,322	556
Miscellaneous industries.....	1921	712,774	888,081,398	1,246
	1919	1,227,111	1,537,110,071	1,253
	1914	583,755	357,527,210	610
	1909	482,206	261,080,183	541
	1904	408,477	201,802,858	494
	1899	326,242	149,002,354	457

¹ Due to change in groupings, no comparable statistics can be given for 1923, 1925, or 1927.

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 TO 1925

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
United States (all industries)-----	1925	8,384,261	\$10,729,968,927	\$1,280	\$1,582
	1923	8,778,156	11,009,207,726	1,267	1,566
	1921	6,946,570	8,202,324,000	1,180	1,462
	1919	9,096,372	10,533,400,340	1,158	1,433
	1914	7,036,247	4,078,332,433	580	719
	1909	6,615,046	3,427,037,884	518	643
	1904	5,468,383	2,610,444,953	477	590
	1899	4,712,763	2,008,361,000	426	525
GEOGRAPHIC DIVISIONS					
New England-----	1925	1,122,216	1,339,309,628	1,193	-----
	1923	1,254,496	1,472,315,452	1,174	1,396
	1921	1,071,099	1,161,291,000	1,084	1,291
	1919	1,351,889	1,436,436,587	1,063	1,263
	1914	1,140,233	628,408,840	551	651
	1909	1,101,290	557,630,825	506	601
	1904	940,752	439,050,232	467	556
	1899	851,903	367,674,000	432	512
Middle Atlantic-----	1925	2,491,039	3,434,610,227	1,379	-----
	1923	2,694,027	3,595,238,497	1,335	1,774
	1921	2,246,104	2,768,748,000	1,233	1,609
	1919	2,872,653	3,464,931,287	1,206	1,474
	1914	2,355,940	1,370,130,988	582	709
	1909	2,207,747	1,182,567,662	536	655
	1904	1,886,505	926,144,542	491	601
	1899	1,604,844	729,365,000	454	553
East North Central-----	1925	2,342,799	3,345,893,689	1,428	-----
	1923	2,387,049	3,333,620,741	1,397	1,798
	1921	1,710,939	2,214,127,000	1,294	1,662
	1919	2,396,618	2,692,930,744	1,249	1,604
	1914	1,680,281	1,072,537,914	638	815
	1909	1,513,764	827,152,163	546	698
	1904	1,224,528	615,643,634	503	647
	1899	1,073,322	473,040,000	441	562
West North Central-----	1925	452,820	552,702,481	1,221	-----
	1923	469,725	563,914,123	1,201	1,511
	1921	384,797	476,315,000	1,238	1,555
	1919	499,635	546,172,557	1,093	1,371
	1914	381,595	235,471,269	617	775
	1909	374,337	204,792,232	547	686
	1904	312,361	157,842,531	505	635
	1899	266,051	117,209,000	441	552
South Atlantic-----	1925	838,834	757,050,696	903	-----
	1923	832,016	729,853,525	877	1,091
	1921	646,207	564,943,000	874	1,087
	1919	817,212	778,026,847	952	1,183
	1914	685,252	293,062,910	428	531
	1909	663,015	244,377,560	369	456
	1904	522,611	175,460,785	336	418
	1899	458,344	130,864,000	286	358
East South Central-----	1925	355,995	322,675,043	906	-----
	1923	347,200	310,353,508	894	1,111
	1921	259,256	225,321,000	869	1,078
	1919	329,228	298,710,318	907	1,125
	1914	264,378	117,986,708	446	551
	1909	261,772	102,191,252	390	480
	1904	221,229	83,941,797	379	471
	1899	177,208	56,003,000	316	391
West South Central-----	1925	265,160	267,875,218	1,010	-----
	1923	267,111	265,331,525	993	1,152
	1921	229,549	238,043,000	1,037	1,206
	1919	285,244	293,021,663	1,027	1,189
	1914	211,940	116,128,611	548	636
	1909	204,520	97,646,249	477	549
	1904	143,470	67,127,729	468	548
	1899	113,388	42,715,000	377	435

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 TO 1925—Continued

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
GEOGRAPHIC DIVISIONS—Continued					
Mountain.....	1925	100,374	\$134,583,152	\$1,341	-----
	1923	106,060	147,278,610	1,389	\$1,601
	1921	82,000	118,577,000	1,446	1,713
	1919	109,216	141,900,942	1,299	1,546
	1914	81,113	66,357,823	818	971
	1909	75,435	56,870,162	754	892
	1904	52,790	39,046,218	740	883
	1899	44,497	27,714,000	623	742
Pacific.....	1925	415,024	575,268,793	1,386	-----
	1923	420,472	591,386,845	1,406	1,717
	1921	316,019	432,959,000	1,370	1,677
	1919	435,179	581,269,395	1,336	1,629
	1914	235,515	178,247,310	757	926
	1909	213,166	153,809,770	722	907
	1904	164,077	106,187,485	647	791
	1899	123,206	63,777,000	518	633
NEW ENGLAND					
Maine.....	1925	73,849	79,777,217	1,080	-----
	1923	83,328	91,854,368	1,102	1,303
	1921	75,710	83,429,000	1,102	1,368
	1919	88,651	94,225,346	1,063	1,319
	1914	82,149	45,253,703	527	654
	1909	79,955	37,632,284	471	584
	1904	74,958	32,691,759	436	541
	1899	69,914	25,731,000	368	454
New Hampshire.....	1925	66,658	71,725,465	1,076	-----
	1923	75,314	79,073,889	1,050	1,290
	1921	67,416	67,893,000	1,007	1,233
	1919	83,074	79,326,341	955	1,170
	1914	78,993	40,642,393	515	629
	1909	78,053	36,200,262	460	562
	1904	65,366	27,693,203	424	520
	1899	67,646	25,850,000	382	468
Vermont.....	1925	27,563	32,320,006	1,173	-----
	1923	30,783	34,695,484	1,127	1,309
	1921	25,767	28,068,000	1,089	1,261
	1919	33,491	34,085,935	1,018	1,181
	1914	32,704	18,617,075	569	659
	1909	33,788	17,271,702	511	591
	1904	33,106	15,221,059	459	532
	1899	28,179	11,426,000	405	468
Massachusetts.....	1925	591,438	716,155,593	1,211	-----
	1923	667,172	799,363,111	1,198	1,405
	1921	570,071	641,361,000	1,108	1,299
	1919	713,836	766,623,337	1,074	1,260
	1914	606,898	341,309,517	563	658
	1909	584,559	301,173,464	515	602
	1904	488,399	232,388,946	476	557
	1899	438,234	195,278,000	446	524
Rhode Island.....	1925	120,346	138,125,781	1,148	-----
	1923	134,667	152,499,859	1,132	1,354
	1921	112,745	119,414,000	1,059	1,264
	1919	139,665	137,495,377	984	1,174
	1914	113,425	59,366,292	523	624
	1909	113,538	55,234,068	487	582
	1904	97,818	43,112,637	443	529
	1899	88,197	35,995,000	408	487
Connecticut.....	1925	242,362	301,190,566	1,243	-----
	1923	263,232	314,828,741	1,196	1,470
	1921	210,900	221,126,000	1,048	1,291
	1919	202,672	324,682,251	1,109	1,363
	1914	226,204	125,219,890	553	678
	1909	210,792	110,119,045	522	643
	1904	181,605	87,942,628	484	595
	1899	159,733	73,394,000	459	566

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 TO 1925—Continued

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
MIDDLE ATLANTIC					
New York.....	1925	1,066,202	\$1,533,893,390	\$1,430	-----
	1923	1,150,901	1,581,349,221	1,374	\$1,641
	1921	1,000,414	1,303,421,000	1,301	1,551
	1919	1,228,130	1,458,206,804	1,187	1,418
	1914	1,057,857	631,042,011	597	712
	1909	1,003,981	557,230,839	555	665
	1904	856,947	430,014,851	502	599
	1899	726,009	337,324,000	464	551
New Jersey.....	1925	425,377	576,235,826	1,355	-----
	1923	448,060	578,926,675	1,292	1,612
	1921	381,773	460,471,000	1,206	1,504
	1919	508,686	600,658,345	1,181	1,474
	1914	373,605	211,136,460	565	701
	1909	326,223	169,710,033	520	647
	1904	266,336	128,168,801	481	599
	1899	213,975	95,165,000	445	557
Pennsylvania.....	1925	999,460	1,324,481,011	1,325	-----
	1923	1,095,057	1,434,962,601	1,310	1,645
	1921	863,917	1,006,856,000	1,165	1,464
	1919	1,135,837	1,400,066,138	1,238	1,554
	1914	924,478	527,952,617	571	713
	1909	877,543	455,626,790	519	653
	1904	768,282	367,960,890	482	605
	1899	663,960	296,876,000	447	563
EAST NORTH CENTRAL					
Ohio.....	1925	676,742	975,811,976	1,442	-----
	1923	699,132	979,659,869	1,401	1,805
	1921	494,288	627,039,000	1,269	1,631
	1919	730,733	944,651,734	1,293	1,663
	1914	510,435	317,923,813	623	799
	1909	446,634	245,449,004	549	709
	1904	364,208	182,429,425	501	645
	1899	308,109	136,428,000	443	567
Indiana.....	1925	280,854	365,093,314	1,300	-----
	1923	291,131	374,509,629	1,286	1,685
	1921	206,634	251,456,000	1,218	1,599
	1919	277,530	317,942,997	1,142	1,500
	1914	197,503	119,258,325	604	790
	1909	186,984	95,510,616	511	655
	1904	154,174	72,058,089	467	613
	1899	139,017	59,280,000	426	557
Illinois.....	1925	622,368	897,970,455	1,443	-----
	1923	645,627	913,220,188	1,414	1,806
	1921	513,876	701,529,000	1,365	1,744
	1919	653,114	801,087,369	1,227	1,662
	1914	506,943	340,910,325	672	854
	1909	465,764	273,319,005	587	749
	1904	379,436	208,405,468	549	700
	1899	332,871	159,104,000	478	609
Michigan.....	1925	515,494	792,224,933	1,537	-----
	1923	503,308	769,070,993	1,528	1,980
	1921	304,471	419,969,000	1,379	1,788
	1919	471,242	639,708,093	1,357	1,757
	1914	271,090	182,252,284	672	873
	1909	231,499	118,967,830	514	668
	1904	175,229	81,278,837	464	602
	1899	155,800	62,532,000	401	518
Wisconsin.....	1925	247,341	314,883,011	1,273	-----
	1923	247,851	297,160,064	1,199	1,558
	1921	191,770	214,140,000	1,117	1,454
	1919	263,949	290,440,561	1,100	1,430
	1914	194,310	112,193,163	577	749
	1909	182,583	93,904,808	514	669
	1904	151,391	71,471,805	472	614
	1899	137,525	55,696,000	405	528

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 TO 1925—Continued

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
WEST NORTH CENTRAL					
Minnesota-----	1925	100,614	\$123,767,442	\$1,230	-----
	1923	103,964	125,531,009	1,207	\$1,562
	1921	85,804	107,250,000	1,250	1,622
	1919	115,623	127,106,505	1,099	1,422
	1914	92,834	58,507,013	630	814
	1909	84,767	47,470,803	560	728
	1904	69,636	35,843,145	515	668
	1899	64,557	29,029,000	450	581
Iowa-----	1925	74,976	92,232,591	1,230	-----
	1923	77,847	94,200,205	1,210	1,525
	1921	62,274	78,546,000	1,261	1,590
	1919	80,551	90,117,189	1,119	1,414
	1914	63,113	39,859,510	632	798
	1909	61,635	32,541,931	528	669
	1904	49,481	22,967,053	465	587
	1899	44,420	18,021,000	406	511
Missouri-----	1925	104,959	230,690,902	1,183	-----
	1923	106,694	228,014,986	1,159	1,461
	1921	150,384	182,897,000	1,170	1,474
	1919	195,037	196,515,353	1,008	1,272
	1914	152,182	89,197,477	586	737
	1909	152,993	80,842,776	528	668
	1904	133,167	66,644,126	500	630
	1899	107,704	46,714,000	434	548
North Dakota-----	1925	3,261	4,574,698	1,403	-----
	1923	3,552	5,134,350	1,445	1,762
	1921	3,107	4,669,000	1,503	1,833
	1919	4,472	5,401,330	1,208	1,468
	1914	3,275	2,416,235	738	902
	1909	2,789	1,787,405	641	780
	1904	1,755	1,031,307	588	716
	1899	1,358	671,000	494	601
South Dakota-----	1925	5,151	6,208,088	1,205	-----
	1923	5,146	6,210,607	1,207	1,503
	1921	4,635	6,350,000	1,370	1,701
	1919	6,382	7,905,426	1,239	1,538
	1914	3,788	2,628,152	694	865
	1909	3,602	2,297,512	638	794
	1904	2,492	1,421,680	570	709
	1899	2,224	1,130,000	508	631
Nebraska-----	1925	27,200	36,021,367	1,324	-----
	1923	31,267	39,760,667	1,272	1,545
	1921	27,655	37,305,000	1,352	1,645
	1919	36,521	46,066,755	1,261	1,532
	1914	25,144	16,893,345	672	819
	1909	24,336	13,947,845	578	694
	1904	20,260	11,022,149	544	680
	1899	18,669	8,842,000	474	575
Kansas-----	1925	46,659	59,207,393	1,269	-----
	1923	51,255	65,056,299	1,269	1,533
	1921	44,938	59,208,000	1,318	1,591
	1919	61,049	73,060,019	1,197	1,444
	1914	41,259	25,969,537	629	757
	1909	44,215	25,903,960	586	706
	1904	35,570	18,883,071	531	642
	1899	27,119	12,802,000	472	571
SOUTH ATLANTIC					
Delaware-----	1925	20,704	25,072,302	1,211	-----
	1923	23,116	27,368,652	1,184	1,420
	1921	17,754	19,596,000	1,104	1,325
	1919	29,035	37,265,319	1,283	1,537
	1914	22,155	11,382,160	514	615
	1909	21,238	10,295,596	485	583
	1904	18,475	8,158,203	442	530
	1899	20,562	8,457,000	411	493

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 TO 1925—Continued

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
SOUTH ATLANTIC—continued					
Maryland.....	1925	125,787	\$138,590,634	\$1,102	---
	1923	128,826	136,285,549	1,058	\$1,357
	1921	107,085	110,485,000	1,032	1,322
	1919	140,342	147,866,545	1,054	1,347
	1914	111,585	53,792,339	482	620
	1909	107,921	45,435,829	421	541
	1904	94,174	36,144,244	384	492
	1899	94,170	32,414,000	344	443
District of Columbia.....	1925	9,753	15,320,067	1,571	---
	1923	9,823	14,795,722	1,506	1,652
	1921	8,640	12,955,000	1,499	1,385
	1919	10,482	13,189,031	1,258	1,269
	1914	8,877	6,068,692	684	753
	1909	7,707	4,989,449	647	708
	1904	6,290	3,658,370	581	638
	1899	6,155	3,023,000	491	542
Virginia.....	1925	112,135	105,886,599	944	---
	1923	111,578	104,080,099	938	1,187
	1921	88,555	85,063,000	961	1,213
	1919	119,352	120,006,452	1,005	1,270
	1914	102,820	44,873,435	436	550
	1909	105,676	33,154,566	361	457
	1904	80,285	27,943,058	343	440
	1899	66,223	20,274,000	306	337
West Virginia.....	1925	80,700	105,892,102	1,312	---
	1923	85,661	109,936,819	1,283	1,599
	1921	60,536	78,549,000	1,298	1,618
	1919	83,036	101,840,420	1,226	1,527
	1914	71,078	43,784,006	616	770
	1909	63,893	33,000,355	516	644
	1904	43,758	21,153,042	483	601
	1899	33,080	12,640,000	382	475
North Carolina.....	1925	182,234	134,237,097	737	---
	1923	173,687	127,537,821	734	834
	1921	135,833	94,235,000	694	788
	1919	157,659	126,680,099	804	913
	1914	136,844	46,038,447	336	380
	1909	121,473	34,354,625	283	320
	1904	85,339	21,375,294	250	284
	1899	72,322	14,052,000	194	221
South Carolina.....	1925	100,144	67,061,783	670	---
	1923	96,802	64,753,457	669	769
	1921	76,251	51,410,000	674	774
	1919	79,450	62,665,413	787	905
	1914	71,824	24,173,101	337	388
	1909	73,046	20,360,750	279	321
	1904	59,441	18,868,850	233	268
	1899	47,025	9,130,000	194	222
Georgia.....	1925	141,173	99,210,003	703	---
	1923	137,476	92,143,788	670	792
	1921	98,204	69,016,000	712	840
	1919	123,441	101,180,339	820	970
	1914	104,401	38,123,407	365	432
	1909	104,588	34,804,313	333	394
	1904	92,749	27,392,442	295	349
	1899	83,336	19,658,000	239	283
Florida.....	1925	66,204	65,780,109	994	---
	1923	65,047	52,356,618	805	1,111
	1921	53,280	42,734,000	802	1,106
	1919	74,415	67,433,229	906	1,260
	1914	55,608	24,823,323	446	615
	1909	57,473	22,981,572	400	553
	1904	42,091	15,767,182	375	517
	1899	35,471	10,916,000	308	424

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 TO 1925—Continued

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
EAST SOUTH CENTRAL					
Kentucky.....	1925	76,580	\$84,945,679	\$1,100	-----
	1923	76,724	82,647,889	1,077	\$1,320
	1921	58,840	62,636,000	1,065	1,305
	1919	69,340	67,033,546	967	1,184
	1914	64,686	31,830,283	493	607
	1909	65,400	27,887,672	426	522
	1904	59,794	24,438,684	409	502
	1899	51,735	18,454,000	357	437
Tennessee.....	1925	107,645	95,255,480	885	-----
	1923	106,504	92,481,530	868	1,033
	1921	75,446	65,741,000	871	1,038
	1919	95,167	81,355,256	855	1,020
	1914	74,373	33,082,987	445	530
	1909	73,840	28,251,591	383	458
	1904	60,572	22,805,628	377	449
	1899	45,963	14,727,000	320	382
Alabama.....	1925	116,599	101,242,839	868	-----
	1923	109,620	95,205,227	869	1,131
	1921	82,748	60,747,000	807	1,049
	1919	107,159	99,065,800	924	1,205
	1914	78,717	33,896,871	431	559
	1909	72,148	27,284,266	378	490
	1904	62,173	21,878,451	352	458
	1899	52,711	14,912,000	283	366
Mississippi.....	1925	55,171	41,231,045	747	-----
	1923	54,352	40,018,853	736	895
	1921	42,222	30,197,000	715	867
	1919	57,560	51,255,716	890	1,081
	1914	46,702	19,176,627	411	499
	1909	50,384	18,767,723	372	452
	1904	38,090	14,819,034	383	466
	1899	26,799	7,910,000	295	359
WEST SOUTH CENTRAL					
Arkansas.....	1925	43,977	37,538,492	854	-----
	1923	44,545	37,770,294	845	919
	1921	33,431	27,804,000	832	899
	1919	49,954	47,186,189	945	1,023
	1914	41,979	20,761,731	494	533
	1909	44,982	19,112,896	425	462
	1904	33,089	14,543,635	440	476
	1899	31,525	10,184,000	323	347
Louisiana.....	1925	88,058	79,762,794	906	-----
	1923	91,719	83,030,577	877	1,064
	1921	85,170	70,701,000	901	1,091
	1919	98,265	94,405,732	961	1,162
	1914	77,065	39,544,460	509	614
	1909	76,165	33,355,904	438	532
	1904	55,859	25,315,750	453	548
	1899	40,878	14,725,000	360	433
Oklahoma.....	1925	26,333	34,210,630	1,299	-----
	1923	25,439	33,068,705	1,297	1,560
	1921	22,241	29,532,000	1,328	1,597
	1919	29,503	35,025,942	1,187	1,424
	1914	47,448	11,011,043	631	758
	1909	13,143	7,240,177	551	660
	1904	5,456	2,799,402	513	617
	1899	2,381	894,000	375	450
Texas.....	1925	106,792	116,363,302	1,090	-----
	1923	102,358	111,461,940	1,089	1,241
	1921	88,707	103,946,000	1,172	1,338
	1919	107,522	116,403,800	1,083	1,235
	1914	74,853	44,821,377	599	683
	1909	70,230	37,907,272	540	615
	1904	49,066	24,468,942	499	569
	1899	38,604	16,912,000	438	501

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 TO 1925—Continued

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
MOUNTAIN					
Montana.....	1925	14,777	\$21,078,039	\$1,426	-----
	1923	15,943	24,540,317	1,539	\$1,723
	1921	11,884	16,791,000	1,475	1,658
	1919	17,160	24,742,562	1,442	1,615
	1914	13,704	13,001,205	940	1,062
	1909	11,655	10,901,452	935	1,051
	1904	8,957	8,652,217	966	1,084
	1899	9,854	7,377,000	749	846
Idaho.....	1925	15,794	20,708,725	1,311	-----
	1923	16,347	22,880,215	1,400	1,825
	1921	10,783	15,183,000	1,408	1,844
	1919	13,917	18,548,272	1,333	1,747
	1914	8,919	7,490,521	840	1,103
	1909	8,220	5,497,647	660	874
	1904	3,061	2,059,391	673	882
	1899	1,552	818,000	527	688
Wyoming.....	1925	6,333	10,526,253	1,662	-----
	1923	7,510	12,501,584	1,665	2,271
	1921	7,254	13,890,000	1,915	2,609
	1919	6,634	11,188,970	1,687	2,299
	1914	2,080	2,311,754	773	1,051
	1909	2,867	2,080,763	726	995
	1904	1,834	1,261,122	688	938
	1899	2,060	1,209,000	587	778
Colorado.....	1925	31,967	43,007,674	1,345	-----
	1923	31,226	40,652,745	1,302	1,584
	1921	27,625	38,612,000	1,398	1,702
	1919	35,254	42,974,879	1,219	1,483
	1914	27,278	20,199,754	741	902
	1909	28,067	19,012,342	700	859
	1904	21,813	15,100,365	692	843
	1899	19,498	11,708,000	600	733
New Mexico.....	1925	4,629	5,083,211	1,098	-----
	1923	5,459	6,483,635	1,188	1,393
	1921	4,477	4,880,000	1,090	1,277
	1919	5,736	6,658,462	1,161	1,364
	1914	3,776	2,695,448	714	834
	1909	4,143	2,591,370	625	733
	1904	3,478	2,153,068	619	726
	1899	2,490	1,199,000	482	568
Arizona.....	1925	9,127	11,506,159	1,261	-----
	1923	9,008	12,635,070	1,403	1,628
	1921	4,774	6,809,000	1,426	1,655
	1919	5,828	12,014,769	2,062	2,306
	1914	6,898	6,228,873	903	1,049
	1909	6,441	5,505,183	855	991
	1904	4,793	3,969,248	828	962
	1899	3,126	2,287,000	732	847
Utah.....	1925	15,077	18,199,536	1,207	-----
	1923	15,901	19,783,915	1,244	1,379
	1921	13,310	18,392,000	1,382	1,536
	1919	18,868	21,454,997	1,137	1,258
	1914	13,894	10,852,332	781	868
	1909	11,785	8,399,634	713	789
	1904	8,052	5,157,400	641	711
	1899	5,413	2,763,000	510	569
Nevada.....	1925	2,670	4,478,555	1,675	-----
	1923	4,666	7,795,029	1,671	2,043
	1921	2,393	4,020,000	1,680	2,053
	1919	3,119	4,318,022	1,384	1,693
	1914	3,655	3,577,936	979	1,196
	1909	2,257	1,981,762	878	1,080
	1904	802	663,407	865	1,058
	1899	504	353,000	700	857

TABLE C.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, CENSUS AVERAGE WAGE, AND ESTIMATED FULL-TIME PER CAPITA EARNINGS, BY GEOGRAPHIC DIVISIONS AND STATES: 1899 to 1925—Continued

DIVISION AND STATE	Census year	Average number of wage earners	Wages	Census average wage	Estimated full-time per capita earnings (male)
PACIFIC					
Washington.....	1925	105,893	\$146,224,608	\$1,381	
	1923	111,663	156,434,842	1,401	\$1,732
	1921	77,518	99,191,000	1,280	1,584
	1919	132,928	194,968,222	1,467	1,814
	1914	67,205	51,703,052	769	949
	1909	69,120	49,766,368	720	890
	1904	45,199	30,087,287	666	825
Oregon.....	1899	31,523	17,065,000	541	668
	1925	59,579	78,208,774	1,313	
	1923	62,655	81,768,700	1,305	1,532
	1921	40,167	49,395,000	1,230	1,492
	1919	53,559	81,093,784	1,385	1,679
	1914	28,529	20,931,577	726	877
	1909	28,750	19,901,934	692	839
California.....	1904	18,523	11,443,512	618	750
	1899	14,459	6,822,000	472	570
	1925	240,552	350,835,411	1,466	
	1923	246,154	353,183,303	1,435	1,751
	1921	105,334	284,373,000	1,434	1,760
	1919	243,692	305,207,389	1,252	1,531
	1914	139,481	105,612,681	757	931
	1909	115,296	84,141,477	730	891
	1904	100,355	64,656,636	644	789
	1899	77,224	39,890,000	517	631

TABLE D.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, AND CENSUS AVERAGE WAGE, BY SELECTED CITIES: 1899-1925

CITY	Census year	Average number of wage earners	Wages	Census average wage
Baltimore.....	1925	85,797	\$93,612,030	\$1,091
	1923	90,232	93,697,682	1,038
	1921	76,442	79,279,544	1,037
	1919	97,814	103,120,000	1,054
	1914	73,769	35,509,234	481
	1909	71,444	31,170,787	436
	1904	65,050	25,507,000	392
Boston ¹	1899	60,571	23,493,000	353
	1925	77,334	103,812,101	1,342
	1923	82,978	107,874,976	1,300
	1921	70,493	86,181,157	1,222
	1919	88,759	96,401,002	1,086
	1914	78,894	49,444,277	627
	1909	73,957	42,380,000	573
Buffalo.....	1904	63,151	33,893,000	537
	1899	55,336	29,331,000	530
	1925	66,015	95,990,930	1,454
	1923	70,092	96,573,062	1,378
	1921	54,565	70,360,446	1,290
	1919	75,899	95,702,219	1,261
	1914	54,416	34,817,852	640
	1909	51,412	28,727,228	559
	1904	43,567	21,621,762	496
	1899	34,275	15,678,000	457

¹ Does not include Hyde Park in 1909, 1904, and 1899. Hyde Park was annexed to Boston Jan. 1, 1912.

TABLE D.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, AND CENSUS AVERAGE WAGE, BY SELECTED CITIES: 1899-1925—Continued

CITY	Census year	Average number of wage earners	Wages	Census average wage
Chicago.....	1925	370,041	\$563,034,650	\$1,523
	1923	385,685	571,724,743	1,482
	1921	311,215	444,053,737	1,427
	1919	403,942	507,753,924	1,257
	1914	313,710	213,737,372	681
	1909	293,977	174,112,069	592
	1904	241,984	130,404,696	564
	1899	221,191	108,727,000	492
Cincinnati.....	1925	63,715	80,996,027	1,271
	1923	65,695	78,759,841	1,199
	1921	57,263	66,546,014	1,162
	1919	69,680	68,650,321	985
	1914	59,861	33,159,083	554
	1909	60,182	31,097,000	517
	1904	58,584	27,389,569	468
	1899	54,942	23,104,000	421
Cleveland.....	1925	132,862	201,377,925	1,516
	1923	141,648	205,387,834	1,450
	1921	103,396	133,633,607	1,287
	1919	157,730	211,206,276	1,339
	1914	103,317	67,350,779	652
	1909	84,728	48,052,971	567
	1904	64,041	33,450,000	522
	1899	55,341	26,518,000	479
Detroit.....	1925	172,742	293,896,362	1,701
	1923	171,025	282,741,469	1,653
	1921	95,376	150,619,761	1,579
	1919	167,010	245,433,882	1,470
	1914	99,603	69,440,759	697
	1909	81,011	43,006,902	531
	1904	48,483	22,558,000	465
	1899	38,373	16,317,000	399
Los Angeles.....	1925	58,026	85,735,570	1,478
	1923	55,467	81,468,129	1,469
	1921	42,161	59,495,504	1,387
	1919	47,118	65,110,578	1,370
	1914	23,744	18,277,377	770
	1909	17,327	12,587,617	726
	1904	10,424	7,088,175	680
	1899	5,173	2,600,000	503
Minneapolis.....	1925	81,730	40,310,728	1,270
	1923	83,462	41,162,971	1,230
	1921	28,810	36,157,240	1,255
	1919	38,154	41,274,916	1,082
	1914	28,295	18,894,649	668
	1909	20,962	15,038,114	580
	1904	21,071	11,418,050	527
	1899	19,620	9,388,000	478
New York.....	1925	538,845	844,648,136	1,568
	1923	579,005	851,186,143	1,470
	1921	536,654	762,596,719	1,421
	1919	638,775	805,822,451	1,262
	1914	585,279	357,497,611	611
	1909	563,923	323,414,000	584
	1904	464,716	248,128,259	534
	1899	388,586	190,656,000	506
Oakland.....	1925	15,537	21,654,451	1,394
	1923	15,027	21,096,479	1,404
	1921	16,187	23,089,973	1,426
	1919	23,347	31,579,253	1,353
	1914	7,706	5,965,861	774
	1909	6,905	5,317,241	770
	1904	3,853	2,068,000	617
	1899	2,476	1,210,000	489

TABLE D.—AVERAGE NUMBER OF WAGE EARNERS, AMOUNT PAID IN WAGES, AND CENSUS AVERAGE WAGE, BY SELECTED CITIES: 1899-1925—Continued

CITY	Census year	Average number of wage earners	Wages	Census average wage
Philadelphia.....	1925	246,680	\$332,414,915	\$1,348
	1923	274,319	350,437,915	1,299
	1921	226,042	270,267,014	1,197
	1919	281,105	326,792,395	1,163
	1914	251,286	138,240,444	550
	1909	251,294	126,049,000	502
	1904	228,899	107,640,807	470
	1899	214,775	94,737,000	441
Pittsburgh.....	1925	65,414	94,458,442	1,444
	1923	70,665	110,465,548	1,441
	1921	57,301	74,285,876	1,296
	1919	83,290	109,859,218	1,319
	1914	69,620	45,068,232	647
	1909	67,420	39,939,000	592
	1904	71,618	39,805,000	556
	1899	71,794	37,635,000	524
San Francisco.....	1925	41,873	60,525,243	1,463
	1923	43,638	61,376,028	1,406
	1921	36,903	53,684,895	1,452
	1919	48,550	59,794,342	1,230
	1914	31,758	25,288,625	796
	1909	28,244	22,381,452	792
	1904	38,429	25,015,427	651
	1899	32,555	17,250,000	530
St. Louis.....	1925	105,022	130,850,964	1,246
	1923	113,253	135,408,356	1,196
	1921	88,619	104,135,242	1,175
	1919	107,919	108,657,326	1,006
	1914	85,058	51,149,781	601
	1909	87,371	48,534,080	556
	1904	82,698	42,042,368	516
	1899	64,832	20,145,000	450
St. Paul.....	1925	23,664	30,701,146	1,297
	1923	22,841	29,108,015	1,274
	1921	18,059	24,291,630	1,345
	1919	22,049	24,449,222	1,079
	1914	19,483	12,795,651	657
	1909	19,339	10,961,605	566
	1904	14,363	7,210,757	502
	1899	13,019	5,324,000	409
Seattle.....	1925	19,220	27,610,161	1,437
	1923	17,842	25,322,656	1,419
	1921	13,689	19,142,388	1,397
	1919	40,843	63,394,584	1,552
	1914	12,429	9,934,922	799
	1909	11,523	8,568,818	745
	1904	6,300	4,318,080	670
	1899	4,440	2,681,609	604
New Orleans.....	1925	22,118	29,291,499	917
	1923	21,575	18,739,524	868
	1921	20,268	19,411,804	967
	1919	26,641	24,019,520	931
	1914	17,348	8,537,796	492
	1909	17,186	8,020,080	467
	1904	17,468	7,396,000	423
	1899	16,185	6,170,279	382

TABLE E.—CENSUS AVERAGE WAGE AND ESTIMATED FULL-TIME YEARLY EARNINGS FOR MALE AND FEMALE WAGE EARNERS IN 2 LEADING STATES FOR EACH OF THE 24 INDUSTRIES, CENSUS YEARS: 1890-1921

SELECTED INDUSTRY, STATE, AND CENSUS YEAR	Cen- sus aver- age wage	ESTIMATED FULL-TIME ANNUAL EARNINGS PER CAPITA		SELECTED INDUSTRY, STATE, AND CENSUS YEAR	Cen- sus aver- age wage	ESTIMATED FULL-TIME ANNUAL EARNINGS PER CAPITA	
		Men	Wom- en			Men	Wom- en
Tobacco, cigars and cigarettos:							
Florida—							
1921.....	\$957	\$1,140	\$583				
1919.....	953	1,140	583				
1914.....	617	735	376				
1909.....	584	694	355				
1904.....	678	687	351				
1899.....	408	691	302				
Pennsylvania—							
1921.....	716	920	559				
1919.....	730	937	570				
1914.....	359	462	281				
1909.....	350	440	273				
1904.....	339	436	265				
1899.....	330	431	263				
Clothing, men's:							
New York—							
1921.....	1,443	2,172	1,107				
1919.....	1,368	2,035	1,048				
1914.....	540	813	415				
1909.....	526	792	403				
1904.....	483	726	370				
1899.....	474	712	363				
Illinois—							
1921.....	1,533	2,404	1,210				
1919.....	1,337	2,180	1,065				
1914.....	573	936	457				
1909.....	462	755	360				
1904.....	483	787	385				
1899.....	300	638	312				
Clothing, women's:							
New York—							
1921.....	1,405	2,283	1,330				
1919.....	1,341	2,080	1,225				
1914.....	592	921	540				
1909.....	559	860	509				
1904.....	481	740	439				
1899.....	451	704	413				
Illinois—							
1921.....	1,186	2,481	1,001				
1919.....	1,118	2,334	998				
1914.....	558	1,167	490				
1909.....	512	1,069	457				
1904.....	469	981	410				
1899.....	339	706	302				
Cotton manufactures:							
Massachusetts—							
1921.....	908	1,235	983				
1919.....	897	1,210	971				
1914.....	447	605	481				
1909.....	414	560	446				
1904.....	368	509	398				
1899.....	351	475	378				
North Carolina—							
1921.....	624	1,077	780				
1919.....	730	1,258	912				
1914.....	294	508	368				
1909.....	257	444	322				
1904.....	206	355	258				
1899.....	160	292	211				
Knit goods:							
Pennsylvania—							
1921.....	833	1,519	922				
1919.....	696	1,271	772				
1914.....	374	682	414				
1909.....	308	563	342				
1904.....	283	517	314				
1899.....	270	491	295				
Knit goods—Continued.							
New York—							
1921.....	\$355	\$1,377	\$1,070				
1919.....	821	1,187	927				
1914.....	444	641	501				
1909.....	412	590	460				
1904.....	347	501	391				
1899.....	310	491	384				
Shirts:							
New York—							
1921.....	907	1,561	949				
1919.....	788	1,390	827				
1914.....	401	692	421				
1909.....	394	680	414				
1904.....	343	591	360				
1899.....	346	597	363				
Pennsylvania—							
1921.....	523	1,534	876				
1919.....	493	1,345	805				
1914.....	314	854	320				
1909.....	298	810	300				
1904.....	277	756	284				
1899.....	250	690	255				
Silk goods, including throwsters:							
Pennsylvania—							
1921.....	827	1,674	1,038				
1919.....	719	1,459	902				
1914.....	361	740	457				
1909.....	314	635	393				
1904.....	250	525	324				
1899.....	220	440	270				
New Jersey—							
1921.....	1,077	1,774	1,211				
1919.....	1,016	1,672	1,141				
1914.....	624	801	598				
1909.....	460	750	518				
1904.....	388	638	436				
1899.....	382	625	427				
Woolen goods:							
Massachusetts—							
1921.....	1,163	1,395	1,035				
1919.....	1,127	1,319	978				
1914.....	620	690	450				
1909.....	495	546	405				
1904.....	432	505	375				
1899.....	385	450	331				
Pennsylvania—							
1921.....	1,078	1,470	984				
1919.....	1,118	1,526	1,021				
1914.....	470	640	434				
1909.....	428	583	390				
1904.....	372	567	339				
1899.....	371	597	330				
Worsted goods:							
Massachusetts—							
1921.....	1,087	1,502	965				
1919.....	1,018	1,404	930				
1914.....	490	690	456				
1909.....	452	623	413				
1904.....	393	542	350				
1899.....	374	515	341				
Pennsylvania—							
1921.....	1,011	1,604	980				
1919.....	1,011	1,604	980				
1914.....	440	690	420				
1909.....	387	611	377				
1904.....	354	601	346				
1899.....	327	610	318				

TABLE E.—CENSUS AVERAGE WAGE AND ESTIMATED FULL-TIME YEARLY EARNINGS FOR MALE AND FEMALE WAGE EARNERS IN 2 LEADING STATES FOR EACH OF THE 24 INDUSTRIES, CENSUS YEARS: 1899-1921—Continued

SELECTED INDUSTRY, STATE, AND CENSUS YEAR	Cen- sus aver- age wage	ESTIMATED FULL-TIME ANNUAL EARNINGS PER CAPITA		SELECTED INDUSTRY, STATE, AND CENSUS YEAR	Cen- sus aver- age wage	ESTIMATED FULL-TIME ANNUAL EARNINGS PER CAPITA	
		Men	Wo- men			Men	Wo- men
Boots and shoes:				Lumber, etc.—Contd.			
Massachusetts—				California—			
1921.....	\$1,185	\$1,679	\$1,120	1921.....	\$1,474	\$1,719	-----
1919.....	1,116	1,582	1,056	1919.....	1,277	1,491	-----
1914.....	608	862	575	1914.....	891	1,035	-----
1909.....	562	795	530	1909.....	855	1,000	-----
1904.....	529	750	500	1904.....	753	877	-----
1899.....	473	607	445	1899.....	599	702	-----
Missouri—				Paper and wood pulp:			
1921.....	956	1,623	1,066	New York—			
1919.....	790	1,341	881	1921.....	1,343	1,386	-----
1914.....	464	701	519	1919.....	1,268	1,301	-----
1909.....	470	798	524	1914.....	632	650	-----
1904.....	416	706	464	1909.....	569	576	-----
1899.....	347	585	385	1904.....	516	533	-----
Leather, tanned, curried, and finished:				1899.....	442	453	-----
Massachusetts—				Maine—			
1921.....	1,260	1,420	-----	1921.....	1,394	1,540	-----
1919.....	1,266	1,425	-----	1919.....	1,264	1,393	-----
1914.....	682	656	-----	1914.....	673	744	-----
1909.....	531	600	-----	1909.....	609	673	-----
1904.....	502	566	-----	1904.....	535	590	-----
1899.....	482	543	-----	1899.....	446	490	-----
Pennsylvania—				Printing and publishing, newspapers and period- icals:			
1921.....	1,182	1,443	-----	New York—			
1919.....	1,255	1,530	-----	1921.....	1,816	2,203	\$979
1914.....	542	662	-----	1919.....	1,330	1,607	704
1909.....	436	592	-----	1914.....	913	1,111	494
1904.....	445	543	-----	1909.....	820	991	441
1899.....	407	494	-----	1904.....	753	913	408
Furniture:				1899.....	664	808	360
New York—				Illinois—			
1921.....	1,336	1,724	-----	1921.....	1,090	1,930	808
1919.....	1,140	1,474	-----	1919.....	1,177	1,270	535
1914.....	619	798	-----	1914.....	744	848	355
1909.....	573	737	-----	1909.....	660	704	320
1904.....	524	676	-----	1904.....	605	757	317
1899.....	482	622	-----	1899.....	495	560	235
Michigan—				Printing and publishing, book and job:			
1921.....	1,261	1,763	-----	New York—			
1919.....	1,063	1,487	-----	1921.....	1,688	2,113	1,151
1914.....	582	816	-----	1919.....	1,312	1,643	895
1909.....	502	703	-----	1914.....	734	916	499
1904.....	448	627	-----	1909.....	653	826	450
1899.....	385	540	-----	1904.....	605	767	413
Lumber and timber prod- ucts:				1899.....	509	712	388
Washington—				Illinois—			
1921.....	1,208	1,457	-----	1921.....	1,554	2,177	997
1919.....	1,507	1,817	-----	1919.....	1,265	1,771	810
1914.....	771	928	-----	1914.....	742	1,040	470
1909.....	717	864	-----	1909.....	634	885	405
1904.....	664	800	-----	1904.....	579	812	372
1899.....	542	656	-----	1899.....	482	674	309
Louisiana—				Glass:			
1921.....	781	963	-----	Pennsylvania—			
1919.....	1,114	1,246	-----	1921.....	1,218	1,682	654
1914.....	537	663	-----	1919.....	1,225	1,691	657
1909.....	433	632	-----	1914.....	645	891	346
1904.....	460	567	-----	1909.....	567	783	304
1899.....	328	402	-----	1904.....	602	833	324
Lumber, planing-mill products, not including planing mills connected with sawmills:				1899.....	530	733	285
New York—				West Virginia—			
1921.....	1,448	1,882	-----	1921.....	1,332	2,165	491
1919.....	1,165	1,519	-----	1919.....	1,170	1,902	430
1914.....	665	865	-----	1914.....	638	1,037	235
1909.....	606	792	-----	1909.....	588	955	216
1904.....	558	727	-----	1904.....	559	910	206
1899.....	485	632	-----	1899.....	405	655	148

TABLE E.—CENSUS AVERAGE WAGE AND ESTIMATED FULL-TIME YEARLY EARNINGS FOR MALE AND FEMALE WAGE EARNERS IN 2 LEADING STATES FOR EACH OF THE 24 INDUSTRIES, CENSUS YEARS: 1899-1921—Continued

SELECTED INDUSTRY, STATE, AND CENSUS YEAR	Cen- sus aver- age wage	ESTIMATED FULL-TIME ANNUAL EARNINGS PER CAPITA		SELECTED INDUSTRY, STATE, AND CENSUS YEAR	Cen- sus aver- age wage	ESTIMATED FULL-TIME ANNUAL EARNINGS PER CAPITA	
		Men	Wo- men			Men	Wo- men
Iron and steel, blast fur- naces:				Agricultural implements:			
Pennsylvania—				Illinois—			
1921.....	\$1,081	\$2,060	-----	1921.....	\$1,401	\$1,734	-----
1919.....	1,869	2,300	-----	1919.....	1,257	1,550	-----
1914.....	811	999	-----	1914.....	801	902	-----
1909.....	651	709	-----	1909.....	609	750	-----
1904.....	590	689	-----	1904.....	576	713	-----
1899.....	500	613	-----	1899.....	497	614	-----
Alabama—				Indiana—			
1921.....	1,286	1,765	-----	1921.....	1,172	1,407	-----
1919.....	1,377	1,889	-----	1919.....	1,338	1,711	-----
1914.....	560	767	-----	1914.....	640	819	-----
1909.....	549	751	-----	1909.....	540	692	-----
1904.....	391	537	-----	1904.....	520	660	-----
1899.....	275	375	-----	1899.....	466	599	-----
Iron and steel, steel works and rolling mills:				Electrical machinery, ap- paratus, and supplies:			
Pennsylvania—				New York—			
1921.....	1,340	1,624	-----	1921.....	1,219	1,360	\$678
1919.....	1,740	2,093	-----	1919.....	1,210	1,354	675
1914.....	735	887	-----	1914.....	682	762	380
1909.....	671	809	-----	1909.....	658	731	304
1904.....	589	709	-----	1904.....	570	635	317
1899.....	500	688	-----	1899.....	546	610	304
Ohio—				Illinois—			
1921.....	1,450	1,777	-----	1921.....	1,460	1,085	1,005
1919.....	1,880	2,403	-----	1919.....	1,120	1,524	818
1914.....	819	1,004	-----	1914.....	750	1,021	548
1909.....	742	905	-----	1909.....	665	900	483
1904.....	672	823	-----	1904.....	522	709	380
1899.....	595	732	-----	1899.....	466	691	330
Foundry and machine- shop products:				Chemicals:			
Ohio—				New Jersey—			
1921.....	1,274	1,816	-----	1921.....	1,270	1,520	-----
1919.....	1,310	1,877	-----	1919.....	1,195	1,428	-----
1914.....	664	850	-----	1914.....	657	788	-----
1909.....	597	850	-----	1909.....	674	683	-----
1904.....	542	773	-----	1904.....	615	610	-----
1899.....	492	703	-----	1899.....	517	610	-----
New York—				New York—			
1921.....	1,202	1,841	-----	1921.....	1,249	1,423	-----
1919.....	1,280	1,826	-----	1919.....	1,357	1,640	-----
1914.....	700	909	-----	1914.....	601	765	-----
1909.....	638	908	-----	1909.....	587	660	-----
1904.....	579	826	-----	1904.....	539	614	-----
1899.....	550	784	-----	1899.....	508	577	-----

TABLE F.—CHANGES IN THE QUALITY OF LABOR IN DIFFERENT INDUSTRIES¹

INDUSTRY GROUP, INDUSTRY, AND TYPE OF LABOR	PROPORTIONS OF TOTAL EM- PLOYED IN THE INDUSTRY		INDUSTRY GROUP, INDUSTRY, AND TYPE OF LABOR	PROPORTIONS OF TOTAL EM- PLOYED IN THE INDUSTRY	
	1910	1920		1910	1920
Bread and other bakery products:			Furniture:		
Unskilled.....	5	6	Unskilled.....	18	25
Semiskilled.....	0	14	Semiskilled.....	35	40
Skilled.....	89	69	Skilled.....		
Flour-mill and gristmill products:			Lumber, planing-mill products, not including planing mills con- nected with sawmills:		
Unskilled.....	23	40	Unskilled.....	59	66
Semiskilled.....	10	18	Semiskilled.....		
Skilled.....	59	51	Skilled.....		
Confectionery: ²			Petroleum refining:		
Unskilled.....	7	7	Unskilled.....	81	54
Semiskilled.....	69	55	Semiskilled.....	12	15
Skilled.....			Skilled.....		
Slaughtering and meat packing:			Glass:		
Unskilled.....	38	37	Unskilled.....	36	37
Semiskilled.....	29	30	Semiskilled.....	61	58
Skilled.....			Skilled.....	23	12
Liquors, malt:			Foundry and machine-shop prod- ucts:		
Unskilled.....	24	19	Unskilled.....	26	37
Semiskilled.....	40	28	Semiskilled.....	29	51
Skilled.....	53	52	Skilled.....		
Tobacco manufactures:			Automobiles:		
Unskilled.....	10	22	Unskilled.....	31	40
Semiskilled.....			Semiskilled.....	41	58
Skilled.....			Skilled.....		
Carpets and rugs, other than rag:			Railroad repair shops—steam:		
Unskilled.....	11	17	Unskilled.....	17	11
Semiskilled.....			Semiskilled.....	17	20
Skilled.....	40	70	Skilled.....		
Shirts:			Agricultural implements:		
Unskilled.....	5	7	Unskilled.....	22	21
Semiskilled.....			Semiskilled.....	10	14
Skilled.....			Skilled.....		
Clothing, men's:			Shipbuilding, steel:		
Unskilled.....	2	2	Unskilled.....	43	20
Semiskilled.....	72	82	Semiskilled.....	52	23
Skilled.....			Skilled.....		
Clothing, women's:			Electric machinery, apparatus, and supplies:		
Unskilled.....			Unskilled.....	13	13
Semiskilled.....	90	87	Semiskilled.....	28	31
Skilled.....			Skilled.....		
Dyeing and finishing textiles, ex- clusive of that done in textile mills:			Paper and wood pulp:		
Unskilled.....	23	19	Unskilled.....	41	40
Semiskilled.....	37	32	Semiskilled.....	48	48
Skilled.....	32	27	Skilled.....		
Knit goods:			Printing and publishing, book and job:		
Unskilled.....	6	7	Unskilled.....	3	9
Semiskilled.....	68	62	Semiskilled.....	27	65
Skilled.....			Skilled.....		
Silk goods, including throwsters:			Printing and publishing, news- papers and periodicals:		
Unskilled.....	4	8	Unskilled.....		
Semiskilled.....	80	91	Semiskilled.....		
Skilled.....			Skilled.....		
Woolen and worsted goods:			Smelting and refining, copper, lead, and zinc:		
Unskilled.....	7	13	Unskilled.....	66	53
Semiskilled.....	65	76	Semiskilled.....	13	15
Skilled.....			Skilled.....		
Boots and shoes, not including rubber boots and shoes:					
Unskilled.....	5	9			
Semiskilled.....	91	98			
Skilled.....					
Leather, tanned, curried, and finished:					
Unskilled.....	33	27			
Semiskilled.....	54	44			
Skilled.....					

¹ The totals on the basis of which these percentages were calculated are from the manufactures census.² Figures are for "confectionery and ice cream."³ Figures are for "liquors and beverages."

TABLE G.—PROPORTIONS OF WOMEN AND CHILDREN IN THE SELECTED INDUSTRIES: 1899-1919

INDUSTRY	PROPORTION OF WHOLE NUMBER OF WAGE EARNERS IN THE SPECIFIED INDUSTRY					INDUSTRY	PROPORTION OF WHOLE NUMBER OF WAGE EARNERS IN THE SPECIFIED INDUSTRY				
	1899	1904	1909	1914	1919		1899	1904	1909	1914	1919
All industries:						Lumber and timber products:					
Women.....	20	20	20	20	20	Women.....	1	1	1	1	1
Children.....	3	3	2	2	1	Children.....	1	1	1	1	1
Bread and other bakery products:						Lumber, planing-mill products, not including planing mills connected with saw-mills:					
Women.....	17	18	17	20	26	Women.....				1	2
Children.....	3	2	2	1	1	Children.....				1	1
Confectionery and ice cream:						Paper and wood pulp:					
Women.....	54	58	58	52	53	Women.....	10	14	13	11	9
Children.....	6	5	6	4	4	Children.....					
Flour-mill and gristmill products:						Printing and publishing, book and job:					
Women.....	1	1	1	1	2	Women.....	20	23	22	22	25
Children.....	(1)	(1)	(1)			Children.....	5	3	2	2	2
Slaughtering and meat packing, wholesale:						Printing and publishing, newspapers and periodicals:					
Women.....	4	6	6	7	10	Women.....				15	17
Children.....	2	1	1			Children.....				3	4
Liquors, malt:						Chemicals:					
Women.....	1	1	2	1	1	Women.....	5	6	4	5	8
Children.....	2	1				Children.....			1	1	
Mineral and soda waters:						Petroleum refining:					
Women.....	3	2	2		4	Women.....	1	1	1	1	2
Children.....	3	3	3		2	Children.....	2	3			
Tobacco, cigars and cigarettes:						Glass:					
Women.....	37	42	47	54	58	Women.....	7	5	5	6	11
Children.....	6	5	4	2	1	Children.....	14	10	5	3	2
Carpets and rugs, other than rag:						Foundry and machine-shop products:					
Women.....	44	43	40	40	36	Women.....	1	2	2	2	3
Children.....	7	6	4	2	3	Children.....	1	1	1		
Clothing, men's:						Iron and steel, blast furnaces:					
Women.....	63	60	56	51	53	Women.....	(1)	(1)	(1)	(1)	(1)
Children.....	2	2	2	1	1	Children.....	(1)	(1)	(1)	(1)	(1)
Clothing, women's:						Iron and steel, steel works and rolling mills:					
Women.....	68	62	63	63	66	Women.....	1	1			1
Children.....	1	1	1	1	1	Children.....	1	1	1		
Dyeing and finishing textiles, exclusive of that done in textile mills:						Smelting and refining, copper, lead, and zinc:					
Women.....	14	16	18	18	23	Women.....					
Children.....	4	4	2	2	2	Children.....					
Knit goods:						Automobile bodies and parts:					
Women.....	64	67	65	66	67	Women.....				2	5
Children.....	10	9	8	6	5	Children.....					
Shirts:						Automobiles:					
Women.....				77	81	Women.....			1	2	3
Children.....				3	3	Children.....		1			
Silk goods, including throwsters:						Cars, steam-railroad, not including operations of railroad companies:					
Women.....	53	57	57	54	57	Women.....					1
Children.....	10	9	8	7	5	Children.....	1				
Woolen goods:						Railroad repair shops—electric:					
Women.....				32	32	Women.....					1
Children.....				2	2	Children.....					
Worsted goods:						Railroad repair shops—steam:					
Women.....				47	47	Women.....					
Children.....				5	6	Children.....					
Boots and shoes, not including rubber boots and shoes:						Agricultural implements:					
Women.....	33	33	33	35	37	Women.....	1	1	1	1	2
Children.....	3	3	4	2	3	Children.....					
Leather, tanned, curried, and finished:						Electrical machinery, apparatus, and supplies:					
Women.....	2	3	3	3	8	Women.....	17	18	23	20	26
Children.....	1	2	1		1	Children.....				1	1
Furniture:											
Women.....	3	3	3	3	8						
Children.....	3	3	2	1	1						

Less than one-half of 1 per cent.

TABLE G.—PROPORTIONS OF WOMEN AND CHILDREN IN THE SELECTED INDUSTRIES: 1899-1919—Continued

INDUSTRY	PROPORTION OF WHOLE NUMBER OF WAGE EARNERS IN THE SPECIFIED INDUSTRY					INDUSTRY	PROPORTION OF WHOLE NUMBER OF WAGE EARNERS IN THE SPECIFIED INDUSTRY				
	1899	1904	1909	1914	1919		1899	1904	1909	1914	1919
Shipbuilding, steel:						Brick and tile, terra-cotta, and fire-clay products:					
Women.....						Women.....	(1)	(1)	(1)	1	2
Children.....	2	2	1	1	---	Children.....	3	2	2	1	1
Rubber goods:						Pottery:					
Women.....	36	33	16	13	12	Women.....	10	11	11	23	25
Children.....	3	2	1	1	1	Children.....	2	2	2	1	1

¹ Less than one-half of 1 per cent.

TABLE H.—WAGE EARNERS DISTRIBUTED ACCORDING TO THE PER CAPITA MONEY EARNINGS ESTIMATED TO HAVE BEEN RECEIVED IN 1919 IN THE ESTABLISHMENT IN WHICH THEY WERE EMPLOYED, BY INDUSTRIES¹

CLASS OF EARNINGS	Number of establishments	WAGE EARNERS			CLASS OF EARNINGS	Number of establishments	WAGE EARNERS		
		Number	Per cent in each group	Cumulative per cent			Number	Per cent in each group	Cumulative per cent
AUTOMOBILES (Weighted average, \$1,450)									
Total.....	59	46,826	100.0	-----	\$1,300-\$1,399.....	12	8,569	18.3	92.8
\$600-\$699.....	3	187	0.4	100.0	\$1,400-\$1,499.....	12	20,322	43.4	74.5
\$700-\$799.....	2	109	0.2	99.6	\$1,500-\$1,599.....	6	12,690	27.1	31.1
\$800-\$899.....	3	843	1.8	99.6	\$1,600-\$1,699.....	2	1,171	2.5	4.0
\$900-\$999.....	2	109	0.2	97.8	\$1,700-\$1,799.....	2	375	.8	1.5
\$1,000-\$1,099.....	5	656	1.4	97.8	\$1,800-\$1,899.....	1	187	.4	.7
\$1,100-\$1,199.....	5	609	1.3	96.4	\$2,000-\$2,099.....	1	140	.3	.3
\$1,200-\$1,299.....	4	1,077	2.3	95.1	\$2,200-\$2,299.....	1	-----	-----	-----
BOOTS AND SHOES (Weighted average, \$1,016)									
Total.....	201	29,302	100.0	-----	\$1,300-\$1,399.....	16	2,202	7.6	17.3
Less than \$300.....	4	88	0.3	100.0	\$1,400-\$1,499.....	14	587	2.0	9.8
\$300-\$399.....	4	29	.1	99.7	\$1,500-\$1,599.....	10	294	1.0	7.8
\$400-\$499.....	8	59	.2	99.6	\$1,600-\$1,699.....	18	734	2.5	6.8
\$500-\$599.....	17	852	2.9	99.4	\$1,700-\$1,799.....	11	617	2.1	4.3
\$600-\$699.....	8	1,468	5.0	98.2	\$1,800-\$1,899.....	5	88	.3	2.2
\$700-\$799.....	14	5,520	18.8	93.2	\$1,900-\$1,999.....	4	147	.5	1.9
\$800-\$899.....	29	4,904	16.7	74.4	\$2,000-\$2,099.....	5	176	.6	1.4
\$900-\$999.....	34	4,610	15.7	57.7	\$2,100-\$2,199.....	4	117	.4	.8
\$1,000-\$1,099.....	32	4,346	14.8	42.0	\$2,200-\$2,299.....	1	20	.1	.4
\$1,100-\$1,199.....	25	1,615	5.5	27.2	\$2,300-\$2,399.....	2	59	.2	.3
\$1,200-\$1,299.....	23	1,292	4.4	21.7	\$2,400-\$2,499.....	1	-----	-----	-----
					\$2,500-\$2,599.....	1	29	.1	.1

See footnote at end of table, p. 402.

TABLE H.—WAGE EARNERS DISTRIBUTED ACCORDING TO THE PER CAPITA MONEY EARNINGS ESTIMATED TO HAVE BEEN RECEIVED IN 1919 IN THE ESTABLISHMENT IN WHICH THEY WERE EMPLOYED, BY INDUSTRIES¹—Contd.

CLASS OF EARNINGS	Number of establishments	WAGE EARNERS			CLASS OF EARNINGS	Number of establishments	WAGE EARNERS		
		Number	Per cent in each group	Cumulative per cent			Number	Per cent in each group	Cumulative per cent
BRASS, BRONZE, AND COPPER PRODUCTS (Weighted average, \$1,202)									
Total.....	269	16,982	100.0	-----	\$1,400-\$1,499.....	20	849	5.0	26.9
Less than \$300.....	4	426	2.5	100.0	\$1,500-\$1,599.....	15	1,087	6.4	21.9
\$300-\$399.....	3	-----	-----	97.5	\$1,600-\$1,699.....	14	696	4.1	15.5
\$400-\$499.....	1	-----	-----	97.5	\$1,700-\$1,799.....	12	1,153	6.8	11.4
\$500-\$599.....	3	17	.1	97.5	\$1,800-\$1,899.....	12	153	.9	4.6
\$600-\$699.....	5	238	1.4	97.4	\$1,900-\$1,999.....	6	543	3.2	3.7
\$700-\$799.....	8	2,066	15.7	99.0	\$2,000-\$2,099.....	1	-----	-----	.5
\$800-\$899.....	13	1,274	7.5	80.3	\$2,100-\$2,199.....	1	-----	-----	.5
\$900-\$999.....	25	426	2.5	72.8	\$2,200-\$2,299.....	2	34	.2	.5
\$1,000-\$1,099.....	29	1,172	6.9	70.3	\$2,300-\$2,399.....	2	-----	-----	.3
\$1,100-\$1,199.....	27	1,036	6.1	63.4	\$2,400-\$2,499.....	1	-----	-----	.3
\$1,200-\$1,299.....	34	3,209	18.9	67.3	\$2,500-\$2,599.....	1	51	.3	.3
\$1,300-\$1,399.....	32	1,953	11.5	58.4	\$2,600-\$2,699.....	1	-----	-----	-----
CARS AND GENERAL CONSTRUCTION AND REPAIRS, STEAM-RAILROAD REPAIR SHOPS (Weighted average, \$1,392)									
Total.....	48	21,520	100.0	-----	\$1,500-\$1,599.....	10	4,046	18.8	20.9
\$700-\$799.....	2	2,174	10.1	100.0	\$1,600-\$1,699.....	8	1,634	7.6	11.1
\$1,100-\$1,199.....	1	129	.6	89.9	\$1,700-\$1,799.....	2	194	.9	3.5
\$1,200-\$1,299.....	4	1,098	5.1	89.3	\$1,800-\$1,899.....	1	43	.2	2.6
\$1,300-\$1,399.....	5	3,852	17.9	84.2	\$1,900-\$1,999.....	2	387	1.8	2.4
\$1,400-\$1,499.....	11	7,834	36.4	66.3	\$2,000-\$2,099.....	1	86	.4	.6
-----	-----	-----	-----	-----	\$2,400-\$2,499.....	1	43	.2	.2
CLOTHING, WOMEN'S (Weighted average, \$1,227)									
Total.....	5,340	109,251	100.0	-----	\$1,600-\$1,699.....	190	3,923	3.6	21.6
Less than \$300.....	301	1,199	1.1	100.0	\$1,700-\$1,799.....	167	3,923	3.6	18.0
\$300-\$399.....	147	1,199	1.1	98.9	\$1,800-\$1,899.....	148	3,052	2.8	14.4
\$400-\$499.....	182	2,071	1.9	97.8	\$1,900-\$1,999.....	115	2,725	2.5	11.6
\$500-\$599.....	250	4,577	4.2	95.9	\$2,000-\$2,099.....	110	2,071	1.9	9.1
\$600-\$699.....	356	6,975	6.4	91.7	\$2,100-\$2,199.....	81	1,962	1.8	7.2
\$700-\$799.....	381	8,719	8.0	85.3	\$2,200-\$2,299.....	55	872	.8	5.4
\$800-\$899.....	409	9,204	8.5	77.3	\$2,300-\$2,399.....	49	1,308	1.2	4.6
\$900-\$999.....	383	9,746	8.9	68.8	\$2,400-\$2,499.....	45	872	.8	3.4
\$1,000-\$1,099.....	363	8,937	8.2	60.1	\$2,500-\$2,599.....	23	327	.3	2.6
\$1,100-\$1,199.....	344	8,501	7.8	51.9	\$2,600-\$2,699.....	21	872	.8	2.3
\$1,200-\$1,299.....	319	6,430	5.9	44.1	\$2,700-\$2,799.....	22	327	.3	1.5
\$1,300-\$1,399.....	279	5,607	5.2	38.2	\$2,800-\$2,899.....	16	327	.3	1.2
\$1,400-\$1,499.....	258	6,321	5.8	33.0	\$2,900-\$2,999.....	9	100	.1	.9
\$1,500-\$1,599.....	260	6,103	5.6	27.2	\$3,000 and over.....	57	872	.8	.8
FOUNDRY AND MACHINE-SHOP PRODUCTS (Weighted average, \$1,322)									
Total.....	1,477	76,177	100.0	-----	\$1,600-\$1,699.....	73	4,799	6.3	15.9
Less than \$300.....	18	152	.2	100.0	\$1,700-\$1,799.....	62	3,809	5.0	9.6
\$300-\$399.....	8	-----	-----	99.8	\$1,800-\$1,899.....	52	1,219	1.6	4.6
\$400-\$499.....	10	76	.1	99.8	\$1,900-\$1,999.....	31	1,143	1.5	3.0
\$500-\$599.....	28	457	.6	99.7	\$2,000-\$2,099.....	21	881	.5	1.5
\$600-\$699.....	27	457	.6	99.1	\$2,100-\$2,199.....	13	76	.1	1.0
\$700-\$799.....	53	533	.7	98.5	\$2,200-\$2,299.....	9	229	.3	.9
\$800-\$899.....	63	2,057	2.7	97.8	\$2,300-\$2,399.....	11	152	.2	.6
\$900-\$999.....	100	5,866	7.7	95.1	\$2,400-\$2,499.....	6	76	.1	.4
\$1,000-\$1,099.....	122	7,923	10.4	87.4	\$2,500-\$2,599.....	5	-----	-----	.3
\$1,100-\$1,199.....	149	7,389	9.7	77.0	\$2,600-\$2,699.....	5	76	.1	.3
\$1,200-\$1,299.....	189	15,007	19.7	67.3	\$2,700-\$2,799.....	4	76	.1	.2
\$1,300-\$1,399.....	118	7,008	9.2	47.6	\$2,800-\$2,899.....	1	-----	-----	.1
\$1,400-\$1,499.....	149	9,827	12.9	38.4	\$2,900-\$2,999.....	3	-----	-----	.1
\$1,500-\$1,599.....	138	7,313	9.6	25.5	\$3,000 and over.....	9	76	.1	.1

See footnote at end of table, p. 402.

TABLE H.—WAGE EARNERS DISTRIBUTED ACCORDING TO THE PER CAPITA MONEY EARNINGS ESTIMATED TO HAVE BEEN RECEIVED IN 1919 IN THE ESTABLISHMENTS IN WHICH THEY WERE EMPLOYED, BY INDUSTRIES 1—Contd.

CLASS OF EARNINGS	Number of establishments	WAGE EARNERS			CLASS OF EARNINGS	Number of establishments	WAGE EARNERS		
		Number	Per cent in each group	Cumulative per cent			Number	Per cent in each group	Cumulative per cent

FURNITURE (Weighted average, \$1,253)									
Total.....	663	14,258	100.0	-----	\$1,500-\$1,599.....	46	1,169	8.2	21.3
Less than \$300.....	16	71	.5	100.0	\$1,600-\$1,699.....	32	485	3.4	13.1
\$300-\$399.....	10	86	.6	99.5	\$1,700-\$1,799.....	23	428	3.0	9.7
\$400-\$499.....	8	43	.3	98.9	\$1,800-\$1,899.....	22	299	2.1	6.7
\$500-\$599.....	6	20	.2	98.6	\$1,900-\$1,999.....	11	114	.8	4.6
\$600-\$699.....	22	209	2.1	98.4	\$2,000-\$2,099.....	16	171	1.2	3.8
\$700-\$799.....	21	209	2.1	96.3	\$2,100-\$2,199.....	11	128	.9	2.6
\$800-\$899.....	32	1,554	10.9	94.2	\$2,200-\$2,299.....	5	29	.2	1.7
\$900-\$999.....	49	1,283	9.0	83.3	\$2,300-\$2,399.....	7	43	.3	1.5
\$1,000-\$1,099.....	49	1,668	11.7	74.3	\$2,400-\$2,499.....	4	29	.2	1.2
\$1,100-\$1,199.....	52	1,169	8.2	62.6	\$2,500-\$2,599.....	4	20	.2	1.0
\$1,200-\$1,299.....	105	1,896	13.3	54.4	\$2,600-\$2,699.....	2	14	.1	.8
\$1,300-\$1,399.....	54	1,640	11.5	41.1	\$2,700-\$2,799.....	3	14	.1	.8
\$1,400-\$1,499.....	40	1,183	8.3	29.6	\$2,800-\$2,899.....	2	43	.3	.7
					\$2,900-\$2,999.....	11	57	.4	.4
					\$3,000 and over.....				

IRON AND STEEL, STEEL WORKS AND ROLLING MILLS (Weighted average, \$1,526)									
Total.....	54	38,313	100.0	-----	\$1,200-\$1,299.....	5	1,034	2.7	82.9
Less than \$300.....	1	920	2.4	100.0	\$1,300-\$1,399.....	9	4,904	12.8	80.2
\$300-\$399.....	1	651	1.7	97.6	\$1,400-\$1,499.....	7	5,172	13.5	67.4
\$400-\$499.....	2	1,801	4.7	95.9	\$1,500-\$1,599.....	7	3,985	10.4	58.9
\$500-\$599.....	1	77	.2	91.2	\$1,600-\$1,699.....	4	3,448	9.0	48.5
\$600-\$699.....	2	536	1.4	91.0	\$1,700-\$1,799.....	3	1,639	4.8	34.5
\$700-\$799.....	3	766	2.0	89.6	\$1,800-\$1,899.....	3	3,065	8.0	29.7
\$800-\$899.....	2	1,801	4.7	87.6	\$1,900-\$1,999.....	2	460	1.2	21.7
					\$2,000-\$2,099.....	2	7,554	20.5	20.5

MINERAL AND SODA WATERS (Weighted average, \$1,160)									
Total.....	294	1,846	100.0	-----	\$1,300-\$1,399.....	31	164	8.9	26.2
Less than \$300.....	9	9	.5	100.0	\$1,400-\$1,499.....	14	137	7.4	17.3
\$300-\$399.....	3	2	.1	99.5	\$1,500-\$1,599.....	16	42	2.3	9.9
\$400-\$499.....	5	30	1.6	99.4	\$1,600-\$1,699.....	4	9	.5	7.6
\$500-\$599.....	11	22	1.2	97.8	\$1,700-\$1,799.....	7	18	1.0	7.1
\$600-\$699.....	7	30	1.6	96.6	\$1,800-\$1,899.....	4	6	.3	6.1
\$700-\$799.....	17	90	4.9	94.5	\$1,900-\$1,999.....	4	6	.3	4.5
\$800-\$899.....	21	151	8.2	89.6	\$2,000-\$2,099.....	3	11	.6	4.2
\$900-\$999.....	37	186	10.1	81.4	\$2,100-\$2,199.....	3	24	1.3	3.6
\$1,000-\$1,099.....	33	207	16.1	74.3	\$2,200-\$2,299.....	1	26	1.4	2.3
\$1,100-\$1,199.....	28	390	21.1	55.2	\$2,300-\$2,399.....	1	7	.4	.9
\$1,200-\$1,299.....	29	146	7.9	34.1	\$2,400-\$2,499.....	2	6	.3	.5
					\$2,500-\$2,599.....	1	4	.2	.2

PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS (Weighted average, \$1,466)									
Total.....	447	25,531	100.0	-----	\$1,600-\$1,699.....	23	945	3.7	27.9
Less than \$300.....	5	26	0.1	100.0	\$1,700-\$1,799.....	18	1,657	6.5	24.2
\$300-\$399.....	7	51	.2	99.9	\$1,800-\$1,899.....	21	2,093	8.2	18.1
\$400-\$499.....	4	26	.1	99.7	\$1,900-\$1,999.....	18	1,353	5.3	9.9
\$500-\$599.....	10	102	.4	99.6	\$2,000-\$2,099.....	13	204	.8	4.6
\$600-\$699.....	19	255	1.0	99.2	\$2,100-\$2,199.....	9	306	1.2	3.8
\$700-\$799.....	25	1,021	4.0	98.2	\$2,200-\$2,299.....	8	77	.3	2.6
\$800-\$899.....	22	485	1.9	94.2	\$2,300-\$2,399.....	4	51	.2	2.3
\$900-\$999.....	30	689	2.7	92.3	\$2,400-\$2,499.....	4	153	.6	2.1
\$1,000-\$1,099.....	28	1,430	5.6	89.6	\$2,500-\$2,599.....	2	77	.3	1.5
\$1,100-\$1,199.....	30	945	3.7	84.0	\$2,600-\$2,699.....	1	26	.1	1.2
\$1,200-\$1,299.....	28	1,481	5.8	80.3	\$2,700-\$2,799.....	2	51	.2	1.1
\$1,300-\$1,399.....	36	3,855	15.1	74.6	\$2,800-\$2,899.....	1	5	.0	.9
\$1,400-\$1,499.....	31	5,208	20.4	59.4	\$2,900-\$2,999.....	5	230	.9	.9
\$1,500-\$1,599.....	41	2,834	11.1	39.0	\$3,000 and over.....				

See footnote at end of table, p. 402.

TABLE H.—WAGE EARNERS DISTRIBUTED ACCORDING TO THE PER CAPITA MONEY EARNINGS ESTIMATED TO HAVE BEEN RECEIVED IN 1919 IN THE ESTABLISHMENTS IN WHICH THEY WERE EMPLOYED, BY INDUSTRIES¹—Contd.

CLASS OF EARNINGS	Number of establishments	WAGE EARNERS			CLASS OF EARNINGS	Number of establishments	WAGE EARNERS		
		Number	Per cent in each group	Cumulative per cent			Number	Per cent in each group	Cumulative per cent
SLAUGHTERING (Weighted average, \$1,544)									
Total.....	74	1,284	100.0	-----	\$1,500-\$1,599.....	7	366	28.5	57.8
					\$1,600-\$1,699.....	4	77	6.0	29.3
Less than \$300....	3	1	.1	100.0	\$1,700-\$1,799.....	4	104	8.1	23.3
\$300-\$399.....				99.9	\$1,800-\$1,899.....	3	26	2.0	15.2
\$400-\$499.....	1	1	.1	99.9	\$1,900-\$1,999.....	4	14	1.1	13.2
\$500-\$599.....	1			99.8	\$2,000-\$2,099.....	3	55	4.3	12.1
\$700-\$799.....	2	12	.9	99.8	\$2,200-\$2,299.....	1	12	.9	7.8
\$800-\$899.....	3	51	4.0	99.9	\$2,300-\$2,399.....	1	8	.6	6.9
\$900-\$999.....	2	6	.5	94.9	\$2,400-\$2,499.....				6.3
\$1,000-\$1,099.....	10	141	11.0	94.4	\$2,500-\$2,599.....	1	1	.1	6.3
\$1,100-\$1,199.....	6	87	6.8	83.4	\$2,700-\$2,799.....	1	55	4.3	6.2
\$1,200-\$1,299.....	4	67	5.2	78.6	\$2,900-\$2,999.....	1	13	1.0	1.9
\$1,300-\$1,399.....	7	77	6.0	71.4	\$3,000 and over.....	1	12	.9	.9
\$1,400-\$1,499.....	4	98	7.6	65.4					
TOBACCO, CIGARS AND CIGARETTES (Weighted average, \$758)									
Total.....	1,205	24,944	100.0	-----	\$1,000-\$1,099.....	105	1,322	5.3	17.3
					\$1,100-\$1,199.....	79	923	3.7	12.0
Less than \$300....	64	499	2.0	100.0	\$1,200-\$1,299.....	83	440	1.8	8.3
\$300-\$399.....	37	150	.6	98.0	\$1,300-\$1,399.....	33	299	1.2	6.5
\$400-\$499.....	72	2,220	8.9	97.4	\$1,400-\$1,499.....	27	923	3.7	5.3
\$500-\$599.....	97	5,986	24.0	88.5	\$1,500-\$1,599.....	23	75	.3	1.6
\$600-\$699.....	142	3,542	14.2	64.5	\$1,600-\$1,699.....	14	125	.5	1.3
\$700-\$799.....	150	3,791	15.2	60.3	\$1,700-\$1,799.....	7	50	.2	.8
\$800-\$899.....	135	3,193	12.8	35.1	\$1,800-\$1,899.....	11	125	.5	.6
\$900-\$999.....	119	1,247	5.0	22.3	\$1,900-\$1,999.....	7	25	.1	.1

¹ Data in this table limited to census returns from the 8 cities shown in Table 114, p. 230.

TABLE I.—WAGE EARNERS DISTRIBUTED ACCORDING TO THE PER CAPITA MONEY EARNINGS ESTIMATED TO HAVE BEEN RECEIVED IN 1919 IN THE ESTABLISHMENTS IN WHICH THEY WERE EMPLOYED, BY CITIES¹

CLASS OF EARNINGS	Number of establishments	WAGE EARNERS			CLASS OF EARNINGS	Number of establishments	WAGE EARNERS		
		Number	Per cent in each group	Cumulative per cent			Number	Per cent in each group	Cumulative per cent
BOSTON (Weighted average, \$1,120)									
Total.....	580	27,299	100.0	-----	\$1,500-\$1,599.....	20	874	3.2	13.2
Less than \$300....	13	27	0.1	100.0	\$1,600-\$1,699.....	18	764	2.8	10.0
\$300-\$399.....	9	55	.2	99.9	\$1,700-\$1,799.....	11	519	1.9	7.2
\$400-\$499.....	13	109	.4	99.7	\$1,800-\$1,899.....	8	464	1.7	5.3
\$500-\$599.....	19	355	1.3	99.3	\$1,900-\$1,999.....	8	792	2.9	3.6
\$600-\$699.....	36	573	2.1	98.0	\$2,000-\$2,099.....	3			.7
\$700-\$799.....	61	5,405	19.8	95.9	\$2,100-\$2,199.....	3	27	.1	.7
\$800-\$899.....	52	2,621	9.6	78.1	\$2,200-\$2,299.....	2	82	.3	.6
\$900-\$999.....	44	2,102	7.7	68.5	\$2,300-\$2,399.....	1			.3
\$1,000-\$1,099.....	62	1,955	7.2	58.8	\$2,400-\$2,499.....	1			.3
\$1,100-\$1,199.....	65	2,457	9.0	51.6	\$2,500-\$2,599.....	1			.3
\$1,200-\$1,299.....	51	3,685	13.5	42.6	\$2,700-\$2,799.....	1	82	.3	.3
\$1,300-\$1,399.....	40	3,003	11.0	29.1	\$2,900-\$2,999.....	1			
\$1,400-\$1,499.....	28	1,338	4.9	18.1	\$3,000 and over.....	1			

See footnote at end of table, p. 404.

TABLE I.—WAGE EARNERS DISTRIBUTED ACCORDING TO THE PER CAPITA MONEY EARNINGS ESTIMATED TO HAVE BEEN RECEIVED IN 1919 IN THE ESTABLISHMENTS IN WHICH THEY WERE EMPLOYED, BY CITIES¹—Contd.

CLASS OF EARNINGS	Number of establishments	WAGE EARNERS			CLASS OF EARNINGS	Number of establishments	WAGE EARNERS		
		Number	Per cent in each group	Cumulative per cent			Number	Per cent in each group	Cumulative per cent

CHICAGO
(Weighted average, \$1,415)

Total.....	1,734	96,857	100.0	-----	\$1,800-\$1,899.....	78	3,390	3.5	15.0
Less than \$300.....	42	97	0.1	100.0	\$1,700-\$1,799.....	43	2,034	2.1	11.5
\$300-\$399.....	42	97	.1	99.9	\$1,600-\$1,699.....	37	1,650	1.6	9.4
\$400-\$499.....	42	484	.5	99.8	\$1,500-\$1,599.....	31	6,199	6.4	7.8
\$500-\$599.....	63	1,647	1.7	99.3	\$2,000-\$2,099.....	29	484	.5	1.4
\$600-\$699.....	87	1,037	2.0	97.6	\$2,100-\$2,199.....	11	291	.3	.9
\$700-\$799.....	96	2,618	2.6	95.6	\$2,200-\$2,299.....	10	97	.1	.6
\$800-\$899.....	117	5,036	5.2	93.0	\$2,300-\$2,399.....	10	194	.2	.5
\$900-\$999.....	136	5,827	5.5	87.8	\$2,400-\$2,499.....	7	97	.1	.3
\$1,000-\$1,099.....	160	6,877	7.1	82.3	\$2,500-\$2,599.....	3	-----	-----	.2
\$1,100-\$1,199.....	159	10,170	10.5	76.2	\$2,600-\$2,699.....	5	-----	-----	.2
\$1,200-\$1,299.....	155	21,899	22.6	64.7	\$2,700-\$2,799.....	2	-----	-----	.2
\$1,300-\$1,399.....	147	11,429	11.8	42.1	\$2,800-\$2,899.....	1	97	.1	.2
\$1,400-\$1,499.....	109	7,845	8.1	30.3	\$2,900-\$2,999.....	1	97	.1	.1
\$1,500-\$1,599.....	108	6,974	7.2	22.2	\$3,000 and over.....	4	-----	-----	-----

CLEVELAND
(Weighted average, \$1,343)

Total.....	550	59,234	100.0	-----	\$1,400-\$1,499.....	42	10,248	17.3	49.1
Less than \$300.....	15	59	0.1	100.0	\$1,500-\$1,599.....	47	7,049	11.9	31.8
\$300-\$399.....	7	-----	-----	99.9	\$1,600-\$1,699.....	29	6,575	11.1	19.9
\$400-\$499.....	7	59	.1	99.9	\$1,700-\$1,799.....	15	1,000	1.8	8.8
\$500-\$599.....	19	1,185	2.0	99.8	\$1,800-\$1,899.....	16	2,488	4.2	7.0
\$600-\$699.....	22	948	1.6	97.8	\$1,900-\$1,999.....	7	592	1.0	2.8
\$700-\$799.....	29	1,836	3.1	96.2	\$2,000-\$2,099.....	5	1,007	1.7	1.8
\$800-\$899.....	40	2,903	4.9	93.1	\$2,100-\$2,199.....	1	-----	-----	.1
\$900-\$999.....	50	3,850	6.5	88.2	\$2,200-\$2,299.....	1	-----	-----	.1
\$1,000-\$1,099.....	37	2,132	3.6	81.7	\$2,300-\$2,399.....	4	59	.1	.1
\$1,100-\$1,199.....	38	3,021	5.1	78.1	\$2,400-\$2,499.....	3	-----	-----	-----
\$1,200-\$1,299.....	57	5,627	9.5	78.0	\$2,500-\$2,599.....	1	-----	-----	-----
\$1,300-\$1,399.....	56	8,630	14.4	63.5	\$2,600-\$2,699.....	1	-----	-----	-----

DETROIT
(Weighted average, \$1,399)

Total.....	397	67,596	100.0	-----	\$1,400-\$1,499.....	35	17,980	26.6	61.1
Less than \$300.....	4	406	0.6	100.0	\$1,500-\$1,599.....	28	15,006	22.2	34.5
\$300-\$399.....	8	-----	-----	99.4	\$1,600-\$1,699.....	20	2,433	3.6	12.3
\$400-\$499.....	4	68	.1	99.4	\$1,700-\$1,799.....	23	2,636	3.9	8.7
\$500-\$599.....	15	135	.2	99.3	\$1,800-\$1,899.....	22	1,014	1.5	4.8
\$600-\$699.....	18	1,284	1.9	99.1	\$1,900-\$1,999.....	9	1,690	2.5	3.3
\$700-\$799.....	18	1,690	2.5	97.2	\$2,000-\$2,099.....	8	203	.3	.8
\$800-\$899.....	23	2,636	3.9	94.7	\$2,100-\$2,199.....	3	68	.1	.5
\$900-\$999.....	25	541	.8	90.8	\$2,200-\$2,299.....	4	68	.1	.4
\$1,000-\$1,099.....	31	1,284	1.9	90.0	\$2,300-\$2,399.....	2	-----	-----	.3
\$1,100-\$1,199.....	26	1,555	2.3	88.1	\$2,400-\$2,499.....	3	203	.3	.3
\$1,200-\$1,299.....	43	5,070	7.5	85.8	\$2,500-\$2,599.....	2	-----	-----	-----
\$1,300-\$1,399.....	27	11,626	17.2	78.3	\$2,600-\$2,699.....	1	-----	-----	-----

NEW YORK
(Weighted average, \$1,225)

Total.....	7,534	185,410	100.0	-----	\$1,600-\$1,699.....	284	5,747	3.1	17.7
Less than \$300.....	364	2,225	1.2	100.0	\$1,700-\$1,799.....	238	6,488	3.5	14.6
\$300-\$399.....	171	1,298	.7	98.8	\$1,800-\$1,899.....	207	4,820	2.6	11.1
\$400-\$499.....	231	3,367	1.8	98.1	\$1,900-\$1,999.....	184	3,893	2.1	8.5
\$500-\$599.....	238	9,269	5.0	96.3	\$2,000-\$2,099.....	146	2,595	1.4	6.4
\$600-\$699.....	434	7,971	4.3	91.8	\$2,100-\$2,199.....	104	2,225	1.2	5.0
\$700-\$799.....	501	13,718	7.4	87.0	\$2,200-\$2,299.....	72	1,112	.6	3.8
\$800-\$899.....	534	10,937	5.9	79.6	\$2,300-\$2,399.....	66	1,483	.8	3.2
\$900-\$999.....	580	12,420	6.7	73.7	\$2,400-\$2,499.....	54	927	.5	2.4
\$1,000-\$1,099.....	584	20,763	11.2	67.0	\$2,500-\$2,599.....	31	556	.3	1.9
\$1,100-\$1,199.....	534	13,162	7.1	55.8	\$2,600-\$2,699.....	27	742	.4	1.6
\$1,200-\$1,299.....	513	15,201	8.2	48.7	\$2,700-\$2,799.....	29	556	.3	1.2
\$1,300-\$1,399.....	425	13,904	7.5	40.5	\$2,800-\$2,899.....	13	371	.2	.9
\$1,400-\$1,499.....	402	10,128	5.5	33.0	\$2,900-\$2,999.....	11	185	.1	.7
\$1,500-\$1,599.....	391	12,235	6.6	24.3	\$3,000 and over.....	81	1,112	.6	.6

See footnote at end of table, p. 404

TABLE I.—WAGE EARNERS DISTRIBUTED ACCORDING TO THE PER CAPITA MONEY EARNINGS ESTIMATED TO HAVE BEEN RECEIVED IN 1919 IN THE ESTABLISHMENTS IN WHICH THEY WERE EMPLOYED, BY CITIES¹—Contd.

CLASS OF EARNINGS	Number of establishments	WAGE EARNERS			CLASS OF EARNINGS	Number of establishments	WAGE EARNERS		
		Number	Per cent in each group	Cumulative per cent			Number	Per cent in each group	Cumulative per cent
PITTSBURGH (Weighted average, \$1,423)									
Total.....	360	46,723	100.0	-----	\$1,200-\$1,299.....	34	2,243	4.8	78.8
Less than \$300.....	12	934	2.0	100.0	\$1,300-\$1,399.....	41	7,102	15.2	74.0
\$300-\$399.....	11	93	.2	98.0	\$1,400-\$1,499.....	36	10,559	22.6	58.8
\$400-\$499.....	10	421	.9	97.8	\$1,500-\$1,599.....	28	4,205	9.0	36.2
\$500-\$599.....	17	327	.7	96.9	\$1,600-\$1,699.....	10	1,448	3.1	27.2
\$600-\$699.....	19	607	1.3	96.2	\$1,700-\$1,799.....	10	2,897	6.2	24.1
\$700-\$799.....	20	2,523	5.4	94.9	\$1,800-\$1,899.....	10	1,121	2.4	17.9
\$800-\$899.....	22	1,402	3.0	89.5	\$1,900-\$1,999.....	2	47	.1	15.5
\$900-\$999.....	20	1,168	2.5	86.5	\$2,000-\$2,099.....	5	7,149	15.3	15.4
\$1,000-\$1,099.....	28	421	.9	84.0	\$2,300-\$2,399.....	1	47	.1	.1
\$1,100-\$1,199.....	23	2,009	4.3	83.1	\$2,500-\$2,599.....	1	-----	-----	-----
SAN FRANCISCO (Weighted average, \$1,215)									
Total.....	427	9,630	100.0	-----	\$1,500-\$1,599.....	32	1,184	12.3	25.9
Less than \$300.....	15	48	0.5	100.0	\$1,600-\$1,699.....	23	289	3.0	13.6
\$300-\$399.....	14	58	.6	99.5	\$1,700-\$1,799.....	18	241	2.5	10.6
\$400-\$499.....	17	193	2.0	98.9	\$1,800-\$1,899.....	16	241	2.5	8.1
\$500-\$599.....	20	414	4.3	96.9	\$1,900-\$1,999.....	6	10	.1	5.6
\$600-\$699.....	18	183	1.9	92.6	\$2,000-\$2,099.....	9	39	.4	5.5
\$700-\$799.....	25	780	8.1	90.7	\$2,100-\$2,199.....	11	208	3.1	5.1
\$800-\$899.....	21	693	7.2	82.6	\$2,200-\$2,299.....	4	19	.2	2.0
\$900-\$999.....	23	1,367	14.2	75.4	\$2,300-\$2,399.....	5	29	.3	1.8
\$1,000-\$1,099.....	24	549	5.7	61.2	\$2,400-\$2,499.....	3	19	.2	1.5
\$1,100-\$1,199.....	31	539	5.6	55.5	\$2,500-\$2,599.....	2	-----	-----	-----
\$1,200-\$1,299.....	32	780	8.1	49.9	\$2,700-\$2,799.....	2	19	.2	1.3
\$1,300-\$1,399.....	28	1,040	10.8	41.8	\$2,800-\$2,899.....	1	30	.4	1.1
\$1,400-\$1,499.....	22	491	5.1	31.0	\$2,900-\$2,999.....	3	10	.1	.7
					\$3,000 and over.....	2	58	.6	.6
ST. LOUIS (Weighted average, \$1,042)									
Total.....	521	31,097	100.0	-----	\$1,300-\$1,399.....	27	1,088	3.5	20.8
Less than \$300.....	12	31	0.1	100.0	\$1,400-\$1,499.....	28	2,768	8.9	17.3
\$300-\$399.....	8	93	.3	99.9	\$1,500-\$1,599.....	29	1,244	4.0	8.4
\$400-\$499.....	13	218	.7	99.6	\$1,600-\$1,699.....	15	684	2.2	4.4
\$500-\$599.....	20	435	1.4	98.9	\$1,700-\$1,799.....	6	311	1.0	2.2
\$600-\$699.....	41	2,332	7.5	97.5	\$1,800-\$1,899.....	7	93	.3	1.2
\$700-\$799.....	57	2,861	9.2	90.0	\$1,900-\$1,999.....	6	187	.6	.9
\$800-\$899.....	54	6,251	20.1	80.8	\$2,000-\$2,099.....	3	31	.1	.3
\$900-\$999.....	51	4,727	15.2	60.7	\$2,100-\$2,199.....	2	31	.1	.2
\$1,000-\$1,099.....	52	2,985	9.6	45.5	\$2,300-\$2,399.....	1	-----	-----	-----
\$1,100-\$1,199.....	46	2,550	8.2	35.9	\$2,400-\$2,499.....	1	31	.1	.1
\$1,200-\$1,299.....	41	2,146	6.9	27.7	\$3,000 and over.....	1	-----	-----	-----

¹ Data in this table limited to census returns from the 20 industries listed in Table 114, p. 230.

TABLE J.—CALCULATION OF COMPLETE SERIES OF PREVAILING HOURS WORKED PER WEEK

[Except where specified in the footnotes the U. S. Bureau of Labor Statistics index numbers utilized are those for "all industries," the latter being computed from the bureau's separate industry indices by I. M. Rubinow in the article cited in footnote 1]

INDUSTRY	1899	1904	1909	1914	1919	1921
All industries:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	* 90.1		
B. L. S. indexes (1909=100).....	105.0	102.0	100.0	90.0		
Full-time hours per week ²	59.6	57.6	56.8	55.1	50.8	50.3
Bread and other bakery products: ⁴						
B. L. S. indexes (1890-1899=100).....	97.8	93.6	88.6			
B. L. S. indexes (1909=100).....	110.4	105.6	100.0			
Full-time hours per week.....	64.2	61.4	58.2	55.5	50.3	50.5
Confectionery and ice cream:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	58.8	56.9	55.9	54.8	51.2	51.7
Flour-mill and gristmill products:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	64.2	62.1	61.1	60.1	55.1	54.5
Slaughtering and meat packing, wholesale:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	* 90.1		
B. L. S. indexes (1914=100).....	110.1	108.5	104.8	100.0		
Full-time hours per week.....	64.0	61.9	60.9	58.1	49.0	48.6
Slaughtering, wholesale, not including meat packing:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	* 90.1		
B. L. S. indexes (1914=100).....	110.1	108.5	104.8	100.0		
Full-time hours per week.....	61.2	59.2	58.2	55.6	49.6	48.6
Liquors, malt:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	53.8	52.0	51.2	48.6	47.9	47.6
Mineral and soda waters:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	59.7	57.7	56.8	55.8	53.0	51.6
Tobacco, cigars and cigarettes:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	* 90.1		
B. L. S. indexes (1914=100).....	110.1	108.5	104.8	100.0		
Full-time hours per week.....	57.3	55.5	54.6	52.1	49.8	49.4
Carpets and rugs, other than rag:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	59.8	57.9	56.9	54.1	50.2	49.2
Clothing, men's:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	56.3	54.4	53.5	50.8	43.8	43.7
Clothing, women's:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	55.3	53.6	52.7	50.0	43.8	43.8
Cotton goods: ⁵						
B. L. S. indexes (1890-1899=100).....	100.3	99.2	96.4	* 92.6		
B. L. S. indexes (1914=100).....	108.3	107.1	104.1	100.0		
Full-time hours per week.....	61.0	60.9	59.2	56.9	52.8	52.6
Dyeing and finishing textiles, exclusive of that done in textile mills:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	60.5	58.5	57.6	55.3	49.3	49.7
Knit goods: ⁶						
B. L. S. indexes (1890-1899=100).....	100.2	97.8	96.6			
B. L. S. indexes (1909=100).....	103.7	101.2	100.0			
Full-time hours per week.....	59.8	58.3	57.6	54.8	50.7	50.8
Shirts:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	57.6	55.7	54.8	52.8	47.7	47.4

¹ From I. M. Rubinow "Recent trend of real wages," 4 Amer. Econ. Rev. 310 (December, 1914), where the B. L. S. relatives are assembled. Average for 1890-1899=100. This note also applies to the industry groups.

² Douglas, P. H., 11 American Economic Review, p. 413 (September, 1921).

³ Figures for 1909-1921, inclusive, are weighted averages computed from census data on prevailing hours of work per week. The figures for 1899 and 1904 are calculated on the bases of the series of relatives on the 1909 base.

⁴ U. S. B. L. S. indexes used: Bakers.

⁵ U. S. B. L. S. indexes used: Cotton goods.

⁶ U. S. B. L. S. indexes used: Knit goods.

TABLE J.—CALCULATION OF COMPLETE SERIES OF PREVAILING HOURS WORKED PER WEEK—Continued

[Except where specified in the footnotes the U. S. Bureau of Labor Statistics index numbers utilized are those for "all industries," the latter being computed from the bureau's separate industry indexes by I. M. Rubinow in the article cited in footnote 1]

INDUSTRY	1899	1904	1909	1914	1919	1921
Silk goods:⁷						
B. L. S. indexes (1890-1899=100).....	99.5	97.2	97.5			
B. L. S. indexes (1909=100).....	102.1	99.7	100.0			
Full-time hours per week.....	57.5	56.2	56.3	54.7	48.2	48.5
Woolen goods:⁸						
B. L. S. indexes (1890-1899=100).....	100.0	97.9	97.8			
B. L. S. indexes (1909=100).....	102.2	100.1	100.0			
Full-time hours per week.....	59.1	57.9	57.8	55.7	50.5	50.6
Worsted goods:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	59.6	57.6	56.7	54.7	48.6	49.1
Boots and shoes:⁹						
B. L. S. indexes (1890-1899=100).....	99.6	97.1	95.7			
B. L. S. indexes (1909=100).....	104.1	101.5	100.0			
Full-time hours per week.....	58.2	56.8	55.9	54.3	48.7	48.5
Leather, tanned, curried, and finished:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1909=100).....	105.1	101.7	100.0			
Full-time hours per week.....	60.5	58.6	57.6	56.5	50.4	50.8
Furniture:¹⁰						
B. L. S. indexes (1890-1899=100).....	100.3	97.3	95.5	94.3		
B. L. S. indexes (1914=100).....	106.4	103.2	101.3	100.0		
Full-time hours per week.....	59.0	57.2	56.1	55.4	52.5	50.9
Lumber and timber products:¹¹						
B. L. S. indexes (1890-1899=100).....	99.8	97.8	94.5			
B. L. S. indexes (1914=100).....	103.4	101.3	100.0			
Full-time hours per week.....	61.5	60.2	59.5	59.6	50.1	50.1
Lumber, planing-mill products:¹²						
B. L. S. indexes (1890-1899=100).....	99.2	97.9	96.7	94.3		
B. L. S. indexes (1914=100).....	105.2	103.8	102.5	100.0		
Full-time hours per week.....	57.3	56.6	55.9	54.5	52.1	50.4
Paper and wood pulp:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1914=100).....	105.1	101.7	100.0			
Full-time hours per week.....	64.4	62.4	61.3	59.5	51.7	52.1
Printing and publishing, newspapers and periodicals:¹³						
B. L. S. indexes (1890-1899=100).....	97.0	95.7	94.4	93.8		
B. L. S. indexes (1914=100).....	104.4	102.0	100.0	100.0		
Full-time hours per week.....	50.6	49.4	48.7	48.4	48.2	47.4
Printing and publishing, book and job:¹⁴						
B. L. S. indexes (1890-1899=100).....	97.2	92.4	86.8	85.5		
B. L. S. indexes (1914=100).....	113.7	103.1	101.5	100.0		
Full-time hours per week.....	54.3	51.0	48.4	47.7	47.0	46.1
Chemicals:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1914=100).....	105.1	101.7	100.0			
Full-time hours per week.....	64.4	62.3	61.3	60.6	52.6	50.8
Petroleum refining:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1914=100).....	105.1	101.7	100.0			
Full-time hours per week.....	61.9	59.9	58.9	58.4	51.2	51.1
Brick and tile, terra-cotta, and fire-clay products:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1914=100).....	105.1	101.7	100.0			
Full-time hours per week.....	60.5	58.6	57.6	56.5	54.4	53.6
Glass:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4			
B. L. S. indexes (1914=100).....	105.1	101.7	100.0			
Full-time hours per week.....	57.6	55.8	54.8	53.2	48.9	48.8
Automobile bodies and parts:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	90.1		
B. L. S. indexes (1914=100).....	110.1	106.5	104.8	100.0		
Full-time hours per week.....	60.4	58.5	57.5	54.9	50.7	50.6

⁷ Douglas, P. H., 11 American Economic Review, p. 413 (September, 1921).

⁸ U. S. B. L. S. indexes used: Silk goods.

⁹ U. S. B. L. S. indexes used: Woolen goods.

¹⁰ U. S. B. L. S. indexes used: Boots and shoes.

¹¹ U. S. B. L. S. indexes used: Furniture.

¹² U. S. B. L. S. indexes used: Lumber.

¹³ U. S. B. L. S. indexes used: Millwork.

¹⁴ U. S. B. L. S. indexes used: Printing, newspapers.

¹⁵ U. S. B. L. S. indexes used: Printing, book and job.

TABLE J.—CALCULATION OF COMPLETE SERIES OF PREVAILING HOURS WORKED PER WEEK—Continued

[Except where specified in the footnotes the U. S. Bureau of Labor Statistics index numbers utilized are those for "all industries," the latter being computed from the bureau's separate industry indexes by I. M. Rubinow in the article cited in footnote 1]

INDUSTRY	1890	1904	1909	1914	1919	1921
Automobile repairing:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	² 90.1	-----	-----
B. L. S. indexes (1914=100).....	110.1	106.5	104.8	100.0	-----	-----
Full-time hours per week.....	59.9	57.9	57.0	54.4	53.0	49.1
Automobiles:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	² 90.1	-----	-----
B. L. S. indexes (1914=100).....	110.1	106.5	104.8	100.0	-----	-----
Full-time hours per week.....	58.3	56.4	55.5	52.9	49.6	49.1
Cars, steam-railroad: ¹⁵						
B. L. S. indexes (1890-1899=100).....	101.1	96.8	95.4	-----	-----	-----
B. L. S. indexes (1914=100).....	106.0	101.5	100.0	-----	-----	-----
Full-time hours per week.....	60.6	57.0	57.0	55.7	51.3	51.3
Railroad repair shops—electric:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	61.7	59.7	58.7	57.2	52.8	52.5
Iron and steel, blast furnaces:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	70.3	73.8	72.6	60.1	62.7	62.6
Iron and steel, steel works and rolling mills:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	64.2	62.1	61.1	50.0	55.1	43.0
Foundry and machine-shop products: ¹⁶						
B. L. S. indexes (1890-1899=100).....	99.4	94.0	93.8	¹ 92.0	-----	-----
B. L. S. indexes (1914=100).....	108.0	102.8	102.0	100.0	-----	-----
Full-time hours per week.....	58.9	56.0	55.6	54.5	51.0	49.7
Brass, bronze, and copper products:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	59.2	57.2	56.4	54.9	51.9	51.0
Cars and general shop construction and repairs by steam-railroad companies: ¹⁵						
B. L. S. indexes (1890-1899=100).....	101.1	96.8	95.4	-----	-----	-----
B. L. S. indexes (1914=100).....	106.0	101.5	100.0	-----	-----	-----
Full-time hours per week.....	59.0	57.0	56.2	54.1	49.8	50.0
Agricultural implements:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	59.7	57.8	56.8	55.5	52.5	50.4
Rubber tires, tubes, and rubber goods:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	58.9	57.0	56.1	54.8	49.3	49.4
Shipbuilding, steel:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	59.2	57.3	56.3	51.7	43.7	44.3
Electrical machinery, apparatus, and supplies:						
B. L. S. indexes (1890-1899=100).....	99.2	96.0	94.4	-----	-----	-----
B. L. S. indexes (1914=100).....	105.1	101.7	100.0	-----	-----	-----
Full-time hours per week.....	57.5	55.6	54.7	53.5	49.1	48.2

¹ Douglas, P. H., 11 American Economic Review, p. 413 (September, 1921).

¹⁵ U. S. B. L. S. indexes used: Car building.

¹⁶ U. S. B. L. S. indexes used: Foundry and machine shops.

TABLE K.—PROPORTIONS OF ALL MANUFACTURING WAGE EARNERS EMPLOYED IN EACH OF THE 41 INDUSTRIES AND IN EACH INDUSTRIAL GROUP, BY CENSUS YEARS: 1899-1925

The average number of wage earners for each of the census years 1899-1923 for all industries combined is shown in Table C, p. 384]

INDUSTRY	1899	1904	1909	1914	1919	1921	1923	1925
All industries, total.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41 selected industries ¹	70.81	74.67	75.40	68.27	68.27	69.48	70.47	69.70
Food, tobacco, and beverages.....	10.4	10.7	9.9	10.8	9.9	10.9	9.2	-----
Food and kindred products.....	6.4	6.5	6.2	7.0	7.5	8.2	7.1	-----
Bread and other bakery products.....	1.28	1.49	1.51	1.76	1.56	2.14	1.85	1.91
Flour-mill and gristmill products.....	.68	.72	.60	.56	.50	.51	.40	.38
Confectionery.....	.57	.66	.67	.76	.84	.88	.72	.76
Slaughtering and meat packing.....	1.45	1.38	1.36	1.40	1.78	1.68	1.51	1.44
Liquors and beverages.....	1.2	1.3	1.2	1.3	.7	.5	.4	-----
Liquors, malt.....	.84	.88	.83	.88	.38	.27	.13	-----
Mineral and soda waters.....	.19	.20	.20	.22	.19	.21	.21	.33
Tobacco manufactures.....	2.8	2.9	2.5	2.5	1.7	2.2	1.7	-----
Tobacco, cigars and cigarettes.....	2.19	2.92	2.52	2.71	1.53	1.92	1.48	1.40
Textiles, carpets, and leather.....	27.0	25.9	25.4	25.8	21.6	25.8	23.5	-----
Textiles and their products.....	21.7	21.1	21.7	21.4	17.7	21.8	19.6	-----
Carpets and rugs.....	.60	.61	.50	.44	.25	.33	.40	.40
Shirts.....	.78	-----	.73	.74	.44	.05	.59	.59
Clothing, men's.....	2.57	2.89	2.89	2.47	1.93	2.38	2.22	2.08
Clothing, women's.....	1.78	2.12	2.32	2.40	1.82	2.00	1.62	1.51
Cotton manufactures.....	6.43	5.78	5.73	5.50	4.91	6.13	5.64	5.50
Dyeing and finishing textiles.....	.63	.65	.67	.60	.62	.74	.71	.84
Knit goods.....	1.78	1.90	1.95	2.14	1.90	2.33	2.21	2.23
Silk goods.....	1.39	1.46	1.50	1.54	1.39	1.75	1.43	1.58
Woolen and worsted goods.....	2.67	2.68	2.55	2.26	1.83	2.34	2.22	1.07
Leather and its finished products.....	5.3	4.8	4.7	4.4	3.9	4.0	3.9	-----
Boots and shoes.....	3.01	2.93	3.00	2.72	2.32	2.64	2.57	2.47
Leather, tanned, curried, and finished.....	1.11	1.05	.94	.70	.80	.70	.68	.63
Lumber and timber products.....	14.2	13.3	13.7	12.0	9.2	9.7	10.2	-----
Furniture.....	1.85	2.00	1.94	1.82	1.62	1.76	1.92	2.16
Lumber and timber products.....	8.77	9.74	10.50	6.82	5.29	5.24	5.65	5.65
Lumber, planing-mill products.....	1.56	1.79	1.70	1.37	.96	1.12	1.17	1.33
Paper and printing.....	6.3	6.4	6.3	6.4	5.6	6.7	6.0	-----
Paper and wood pulp.....	1.05	1.21	1.15	1.26	1.25	1.52	1.38	1.48
Printing and publishing, book and job.....	1.43	1.60	1.64	1.61	1.35	1.74	1.48	1.59
Printing and publishing, newspapers.....	2.01	1.77	1.64	1.63	1.32	1.55	1.33	1.40
Stone, clay, glass, and chemicals.....	8.7	9.0	8.8	9.1	8.0	8.3	8.5	-----
Chemicals and allied products.....	3.8	3.8	3.6	4.3	4.7	4.7	4.6	-----
Chemicals.....	.32	.30	.36	.40	.61	.67	.85	.66
Petroleum refining.....	.26	.31	.21	.36	.65	.91	.76	.78
Stone, clay, and glass products.....	4.9	5.2	5.2	4.8	3.3	3.6	3.9	-----
Brick and tile, terra-cotta, and fire-clay products.....	2.24	2.17	2.01	1.42	1.15	.99	1.50	1.66
Glass.....	1.12	1.17	1.04	1.06	.85	.79	.84	.83
Metals, vehicles, railroad cars, and miscellaneous.....	33.3	34.6	35.0	36.0	45.8	38.6	42.6	-----
Iron and steel and their products.....	15.8	15.9	15.5	15.0	17.4	14.6	17.4	-----
Iron and steel, blast furnaces.....	.83	.64	.58	.42	.46	.27	.42	.35
Iron and steel, steel works and rolling mills.....	3.89	3.80	3.63	3.35	4.12	3.89	4.42	4.42
Foundry and machine-shop products.....	7.43	8.11	8.03	5.15	5.31	4.63	5.11	4.74
Metals and metal products, other than iron and steel.....	3.4	3.6	3.8	3.7	3.7	3.4	3.7	-----
Smelting and refining, copper, lead, and zinc.....	.52	.49	.45	.49	.41	.27	.44	.39
Vehicles for land transportation.....	2.8	2.5	3.1	3.7	5.5	4.1	5.8	-----
Automobile bodies and parts.....	.04	.22	1.14	.68	1.46	1.69	1.86	2.72
Automobiles.....	.05	-----	-----	1.13	2.31	2.07	2.75	2.86
Cars, steam-railroad.....	.71	.62	.65	.77	.67	.65	.87	.57
Railroad repair shops.....	3.8	4.5	4.6	5.2	5.7	6.0	6.0	-----
Railroad repair shops—electric.....	.15	.20	.34	.37	.34	.48	.40	.39
Railroad repair shops—steam.....	3.68	4.33	4.27	4.83	5.33	5.54	5.56	5.07
Miscellaneous.....	7.5	8.1	8.0	8.3	13.5	10.3	9.7	-----
Agricultural implements.....	.99	.87	.76	.69	.60	.44	.35	.34
Rubber tires, inner tubes, and rubber goods, not elsewhere specified.....	.43	.39	.40	.71	1.32	1.10	1.56	1.38
Shipbuilding, steel.....	.66	.67	.43	.48	3.78	1.34	.59	.46
Electrical machinery, apparatus, and supplies.....	.89	1.11	1.32	1.68	2.33	2.32	2.68	2.86

¹ For 1899 and 1925 only 39 industries are included, data for "Chemicals" and "Automobile bodies and parts" for 1899, and "Liquors, malt," and "Mineral and soda waters" for 1925 not being available.

² 1914 Census of Manufactures, Vol. II, p. 636.

³ Biennial Census of Manufactures, 1921, p. 81.

⁴ Tobacco manufactures.

⁵ Including shirts.

TABLE L.—PROPORTIONS BORNE BY THE MANUFACTURING WAGE EARNERS IN EACH STATE AND REGION TO THE TOTAL NUMBER OF MANUFACTURING WAGE EARNERS IN THE UNITED STATES, BY CENSUS YEARS: 1899-1923

[The average number of wage earners for each of the census years 1899-1923 for all industries combined is shown in Table C, p. 384]

REGION AND STATE	1899	1904	1909	1914	1919	1921	1923
United States.....	100.22	101.10	100.27	99.98	100.42	100.03	99.97
NORTHEAST							
New England:							
Maine.....	1.41	1.37	1.21	1.17	.97	1.09	.95
New Hampshire.....	1.33	1.19	1.19	1.12	.91	.97	.89
Vermont.....	.55	.61	.51	.46	.37	.37	.35
Massachusetts.....	9.36	8.93	8.84	8.62	7.85	8.34	7.60
Rhode Island.....	1.80	1.78	1.72	1.61	1.54	1.62	1.53
Connecticut.....	3.32	3.32	3.19	3.22	3.22	3.04	3.00
Middle Atlantic:							
New York.....	15.08	15.67	15.17	15.03	13.50	14.40	13.11
New Jersey.....	4.55	4.87	4.93	5.31	5.59	5.50	5.10
Pennsylvania.....	13.81	13.95	13.27	13.14	12.49	12.44	12.47
East North Central:							
Ohio.....	6.51	6.67	7.03	7.25	8.03	7.12	7.96
Indiana.....	2.93	2.82	2.83	2.81	3.05	2.97	3.32
Illinois.....	7.43	6.94	7.04	7.20	7.13	7.40	7.35
Michigan.....	3.05	3.20	3.50	3.85	5.18	4.38	5.73
Wisconsin.....	2.67	2.77	2.76	2.76	2.90	2.76	2.82
West North Central:							
Minnesota.....	1.45	1.27	1.28	1.32	1.72	1.24	1.18
Iowa.....	1.10	.90	.93	.90	.89	.90	.89
Missouri.....	2.54	2.43	2.31	2.16	2.14	2.25	2.24
North Dakota.....	.05	.03	.04	.05	.05	.04	.04
South Dakota.....	.06	.05	.05	.05	.07	.07	.06
Nebraska.....	.46	.37	.37	.36	.40	.40	.36
Kansas.....	.60	.65	.67	.50	.67	.65	.58
SOUTH							
South Atlantic:							
Delaware.....	.42	.34	.32	.31	.32	.26	.26
Maryland.....	2.04	1.72	1.63	1.60	1.54	1.54	1.47
District of Columbia.....	.46	.12	.12	.13	.12	.12	.11
Virginia.....	1.37	1.47	1.60	1.46	1.31	1.27	1.27
West Virginia.....	.63	.80	.97	1.01	.91	.87	.98
North Carolina.....	1.33	1.56	1.84	1.94	1.73	1.96	1.98
South Carolina.....	.91	1.09	1.10	1.02	.87	1.10	1.10
Georgia.....	1.58	1.70	1.68	1.48	1.36	1.41	1.57
Florida.....	.64	.77	.87	.79	.82	.77	.74
East South Central:							
Kentucky.....	1.18	1.09	.99	.92	.76	.85	.87
Tennessee.....	.95	1.11	1.12	1.06	1.05	1.09	1.21
Alabama.....	1.00	1.14	1.09	1.12	1.18	1.19	1.25
Mississippi.....	.50	.71	.76	.66	.63	.61	.62
West South Central:							
Arkansas.....	.50	.60	.60	.60	.55	.48	.51
Louisiana.....	.79	1.02	1.15	1.10	1.08	1.23	1.08
Oklahoma.....	1.04	.06	.20	.25	.32	.32	.29
Texas.....	.91	.90	1.15	1.05	1.18	1.28	1.17
WEST							
Mountain:							
Montana.....	.19	.16	.18	.19	.19	.16	.18
Idaho.....	.28	.06	.12	.13	.15	.16	.19
Wyoming.....	.04	.03	.04	.04	.07	.10	.09
Colorado.....	.47	.40	.42	.39	.39	.40	.36
New Mexico.....	.05	.06	.06	.05	.06	.06	.05
Arizona.....	.06	.09	.10	.10	.09	.07	.10
Utah.....	.12	.15	.18	.20	.21	.19	.18
Nevada.....	.01	.01	.03	.03	.03	.03	.05
Pacific:							
Washington.....	.64	.83	1.04	.96	1.46	1.12	1.27
Oregon.....	.32	.84	.43	.41	.84	.58	.71
California.....	1.71	1.89	1.74	1.98	2.68	2.86	2.80

¹ Indian Territory not included in percentage for 1899; Indian Territory and Alaska not included in percentages for 1904.