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WAGES AND HOURS OF LABOR SERIES

**WAGES AND HOURS OF
LABOR IN THE MEN'S
CLOTHING INDUSTRY
1911 TO 1930**



JANUARY, 1932

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WAGES AND HOURS OF LABOR IN THE MEN'S CLOTHING INDUSTRY, 1911 TO 1930

INTRODUCTION AND SUMMARY

Based on figures collected by the Bureau of Labor Statistics in a study of the men's clothing industry in the United States, average full-time hours per week in 1930 were 44.3, or 0.3 hour per week more than in 1928; average earnings per hour were 70.1 cents, or 3 cents less than in 1928; and average full-time earnings per week were \$31.05, or \$1.11 less than in 1928. These averages are for 33,404 wage earners of 212 representative establishments in 12 large cities and 2 groups of small cities. One group is in eastern Pennsylvania, outside of Philadelphia, and the other in northeastern New Jersey, outside of Newark.

The 1930 averages quoted above are presented in Table 1, with like summaries for the industry for each of the years from 1911 to 1914, 1919, and for each of the even-numbered years from 1922 to 1928. No data were collected for any of the odd years, except 1919, from 1915 to 1929. The averages for the industry are followed by averages for each of the important occupations in the industry and also for the group listed in the table as "other employees," which includes all wage earners in all occupations other than those in the important occupations. Each of the occupations in the group has too few wage earners to warrant tabulation as a separate occupation. Index numbers of the averages, with the 1913 average as the base, or 100 per cent, are also shown in the table for the industry and also for each occupation.

The industry averages in the table for the years from 1911 to 1914 are for wage earners in the *selected occupations* only and are directly comparable one year with another. Those for the years 1914 to 1930 are for wage earners in *all occupations* (including the important occupations and the group of other employees) in the industry and are also comparable one year with another. Data for "other employees" were not collected in any of the years prior to 1914. Two sets of averages are given in the table for 1914—one for 20,118 wage earners in the "selected" occupations of 153 establishments and the other for 24,597 wage earners for all occupations in the same 153 establishments. Averages for selected occupations, therefore, should not be compared with those for all occupations.

Average full-time hours per week of males in 1930, by occupations, ranged from 44 for cloth cutters and shapers to 44.7 for pants pressers, and of females from 43.4 for fitters or trimmers to 44.8 for bushelers and tailors.

Average earnings per hour of males in 1930, by occupation, ranged from 79.5 cents for examiners to \$1.139 for cloth cutters, and of females ranged from 39.7 cents for examiners to 62.1 cents for vest basters.

Average full-time earnings per week of males in 1930, by occupation, ranged from \$35.30 for examiners to \$50.12 for cloth cutters, and those of females ranged from \$17.47 for examiners to \$27.26 for vest basters.

The index numbers for the industry are for the purpose of furnishing comparable figures one year with another over the entire period from 1911 to 1930. The index for any year from 1911 to 1914 for *selected occupations* is the per cent that the average for the year is of the 1913 average. The index for any year from 1914 to 1930 for *all occupations* was computed by increasing or decreasing the 1914 index for selected occupations in proportion to the increase or decrease in the average for all occupations as between 1914 and each specified succeeding year.

Average full-time hours per week for the industry increased from an index of 104.6 in 1911 to 105.2 in 1912, decreased from year to year to 85.3 in 1922 and 1924, increased to 85.7 in 1926, decreased to 85.1 in 1928, and increased to 85.7 in 1930.

Average earnings per hour increased from an index of 86.7 in 1911, to 87.5 in 1912 and to 100 in 1913, decreased to 99.6 in 1914, and increased from year to year to 295.7 in 1924. The index then decreased each successive period to 272.7 in 1930. The increase between 1913 and 1924 was 195.7 per cent. The decrease between 1924 and 1930 was 7.8 per cent and between 1928 and 1930 was 4.1 per cent.

Average full-time earnings per week followed the same general trend as average earnings per hour but did not fluctuate to the same degree, because of the change from year to year in the average full-time hours per week. Average full-time earnings per week increased from an index of 90.2 in 1911 to 100 in 1913, decreased to 98.8 in 1914, increased from year to year to 253.6 in 1924, then decreased to 251.4 in 1926, to 243.2 in 1928, and to 234.8 in 1930. The increase between 1913 and 1924 was 153.6 per cent and the decrease between 1924 and 1930 was 7.4 per cent. The decrease between 1928 and 1930 was 3.5 per cent.

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1930, by year, occupation, and sex

THE INDUSTRY

Occupation and sex	Year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers (1913=100)		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Selected occupations.....	1911	80	13,751	54.4	\$0.229	\$12.30	104.6	86.7	90.2
	1912	117	18,168	54.7	.231	12.49	105.2	87.5	91.6
	1913	133	19,874	52.0	.264	13.63	100.0	100.0	100.0
	1914	163	20,118	51.6	.263	13.47	99.2	99.6	98.8
All occupations.....	1914	153	24,597	51.3	.256	13.06			
	1919	134	19,919	47.9	.446	21.08	92.7	173.5	159.5
	1922	112	25,013	44.1	.728	31.91	85.3	283.2	241.4
	1924	152	27,681	44.1	.760	33.52	85.3	295.7	253.6
	1926	198	33,659	44.3	.750	33.23	85.7	291.8	251.4
	1928	200	35,873	44.0	.731	32.16	85.1	284.4	243.2
	1930	212	33,404	44.3	.701	31.05	85.7	272.7	234.8

BY OCCUPATION

Basters, coat:									
Male.....									
	1911	30	1,112	55.3	\$0.220	\$12.15	105.3	82.4	86.8
	1912	54	1,409	55.7	.215	11.94	106.1	80.5	85.3
	1913	48	1,588	52.5	.267	14.00	100.0	100.0	100.0
	1914	56	1,555	52.1	.257	13.33	99.2	96.3	95.2
	1919	54	1,043	47.5	.511	24.22	90.5	191.4	173.0
	1922	48	1,414	44.3	.848	37.58	84.4	317.6	268.4
	1924	60	1,541	44.4	.889	39.47	84.6	333.0	281.9
	1926	78	1,710	44.3	.925	40.98	84.4	346.5	292.7
	1928	86	1,670	44.2	.905	40.00	84.2	339.0	285.7
	1930	92	1,499	44.3	.834	36.95	84.4	312.4	263.9
Female.....									
	1911	36	603	55.2	.176	9.64	105.3	94.6	99.1
	1912	50	839	55.5	.165	9.15	105.9	88.7	94.0
	1913	38	919	52.4	.186	9.73	100.0	100.0	100.0
	1914	51	812	51.7	.189	9.67	98.7	101.6	99.4
	1919	58	1,030	47.9	.350	17.03	91.4	191.4	175.0
	1922	45	949	43.8	.574	25.35	83.6	308.6	260.5
	1924	53	1,168	43.2	.592	25.57	82.4	318.3	262.8
	1926	74	1,436	43.8	.580	25.40	83.6	311.8	261.1
	1928	82	1,255	44.0	.557	24.51	84.0	299.5	251.9
	1930	101	1,253	44.5	.522	23.23	84.9	280.6	238.7
Basters, pants:									
Female.....									
	1911	11	152	55.0	.153	8.42	104.4	95.0	99.3
	1912	20	183	54.8	.168	9.20	104.0	104.3	108.5
	1913	22	156	52.7	.161	8.48	100.0	100.0	100.0
	1914	33	156	52.6	.171	8.97	99.8	106.2	105.8
	1919	34	105	48.1	.275	13.10	91.3	170.8	154.5
	1922	27	110	43.9	.453	19.78	83.3	281.4	233.3
	1924	29	103	44.0	.550	24.20	83.5	341.6	285.4
	1926	31	103	44.3	.469	20.78	84.1	291.3	245.1
	1928	15	66	44.8	.548	24.55	85.0	340.4	289.5
	1930	14	59	44.1	.590	26.02	83.7	366.5	306.8
Basters, vest:									
Female.....									
	1911	17	161	54.7	.181	9.86	103.8	93.8	97.0
	1912	26	274	55.4	.185	10.17	105.1	95.9	100.0
	1913	30	241	52.7	.193	10.17	100.0	100.0	100.0
	1914	36	264	51.8	.203	10.50	98.3	105.2	103.2
	1919	32	194	48.0	.318	15.32	91.1	164.8	150.6
	1922	38	241	44.0	.588	25.92	83.5	304.7	254.9
	1924	54	299	43.9	.638	28.01	83.3	330.6	275.4
	1926	61	304	44.5	.612	27.23	84.4	317.2	267.7
	1928	54	309	44.0	.570	25.08	83.5	295.3	246.6
	1930	41	147	43.9	.621	27.26	83.3	321.8	268.0

¹2 sets of averages are shown for 1914 for the industry—1 for selected occupations and the other for all occupations in the industry. The averages from 1911 to 1914 for selected occupations only are comparable 1 year with another, as are those for all occupations 1 year with another from 1914 to 1930.

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1930, by year, occupation, and sex—Continued

BY OCCUPATION—Continued

Occupation and sex	Year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers (1913=100)		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Total basters:									
Female.....	1911	50	916	55.0	\$0.173	\$9.48	104.8	94.0	98.1
	1912	73	1,296	55.4	.170	9.37	105.5	92.4	97.0
	1913	66	1,316	52.5	.184	9.66	100.0	100.0	100.0
	1914	89	1,232	51.9	.189	9.81	98.9	102.7	101.6
	1919	94	1,329	47.9	.344	16.47	91.2	187.0	170.5
	1922	78	1,300	43.9	.566	24.98	83.6	307.6	258.6
	1924	101	1,570	43.4	.597	25.91	82.7	324.5	268.2
	1926	125	1,843	44.0	.578	25.43	83.8	314.1	263.3
	1928	119	1,630	44.0	.559	24.60	83.8	303.8	254.7
	1930	126	1,459	44.4	.534	23.71	84.6	290.2	245.4
Bushelers and tailors:									
Male.....	1911	42	496	54.2	.248	13.33	103.8	90.8	98.7
	1912	58	574	54.8	.243	13.28	105.0	89.0	93.3
	1913	52	684	52.2	.273	14.23	100.0	100.0	100.0
	1914	72	583	51.6	.282	14.56	98.9	103.3	102.3
	1919	61	666	48.0	.473	22.42	92.0	173.3	157.6
	1922	58	464	44.1	.783	34.56	84.5	286.8	242.9
	1924	77	586	44.1	.879	38.76	84.5	322.0	272.4
	1926	104	553	44.3	.856	37.92	84.9	313.6	266.5
	1928	103	508	44.1	.828	36.51	84.5	303.3	256.6
	1930	101	505	44.2	.824	36.42	84.7	301.8	255.9
Female.....	1928	22	58	43.7	.570	24.91	-----	-----	-----
	1930	34	81	44.8	.558	25.00	-----	-----	-----
Cutters, cloth, hand and machine:									
Male.....	1911	39	1,646	49.9	.406	20.13	101.8	93.8	95.1
	1912	52	2,012	49.8	.410	20.30	101.6	94.7	95.9
	1913	53	2,007	49.0	.433	21.16	100.0	100.0	100.0
	1914	53	1,931	48.6	.448	21.74	99.2	103.5	102.7
	1919	63	1,576	47.7	.628	29.69	97.3	145.0	140.3
	1922	45	1,975	44.0	1.033	45.50	89.8	238.6	215.0
	1924	57	1,984	44.2	1.111	49.11	90.2	256.6	232.1
	1926	82	1,880	44.2	1.123	49.64	90.2	259.4	234.6
	1928	81	2,048	43.8	1.129	49.45	89.4	260.7	233.7
	1930	87	1,620	44.0	1.139	50.12	89.8	263.0	236.9
Examiners, shop and stock room:									
Male.....	1911	31	269	52.4	.291	15.20	101.2	96.0	97.2
	1912	51	403	53.1	.292	15.39	102.5	96.4	98.5
	1913	48	434	51.8	.303	15.63	100.0	100.0	100.0
	1914	59	488	51.2	.317	16.18	98.8	104.6	103.5
	1919	65	488	47.8	.487	22.65	92.3	160.7	144.9
	1922	56	409	44.2	.803	35.45	85.3	265.0	226.8
	1924	82	494	44.2	.874	38.63	85.3	288.4	247.2
	1926	103	681	44.3	.851	37.70	85.5	280.9	241.2
	1928	91	417	44.0	.821	36.12	84.9	271.0	231.1
	1930	96	329	44.4	.795	35.30	85.7	262.4	225.8
Female.....	1919	25	122	48.4	.321	14.71	-----	-----	-----
	1922	20	127	44.0	.475	20.57	-----	-----	-----
	1924	27	165	43.9	.506	22.21	-----	-----	-----
	1926	35	205	44.4	.497	22.07	-----	-----	-----
	1928	47	208	44.3	.383	16.97	-----	-----	-----
	1930	54	228	44.0	.397	17.47	-----	-----	-----
Fitters or trimmers, coat:									
Male.....	1911	32	140	54.5	.294	16.05	104.4	84.5	88.4
	1912	48	194	55.1	.292	16.05	105.6	83.9	88.4
	1913	49	205	52.2	.348	18.15	100.0	100.0	100.0
	1914	57	210	51.7	.332	17.13	99.0	95.4	94.4
	1919	53	207	47.7	.575	27.24	91.4	165.2	150.1
	1922	46	208	44.2	.950	42.46	84.7	275.6	233.9
	1924	52	146	44.3	1.096	48.55	84.9	314.9	267.5
	1926	80	228	44.4	1.069	47.46	85.1	307.2	261.5
	1928	78	233	44.2	1.037	45.84	84.7	298.0	252.6
	1930	103	256	44.4	.988	43.87	85.1	283.9	241.7
Female.....	1926	13	38	44.5	.410	18.25	-----	-----	-----
	1928	19	83	43.9	.461	20.24	-----	-----	-----
	1930	14	62	43.4	.407	17.66	-----	-----	-----

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1930, by year, occupation, and sex—Continued

BY OCCUPATION—Continued

Occupation and sex	Year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers (1913=100)		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Hand sewers, coat:									
Male.....	1911	18	221	55.8	\$0.204	\$11.34	107.1	80.6	85.7
	1912	35	305	56.2	.212	11.90	107.9	83.8	89.9
	1913	20	144	52.1	.253	13.23	100.0	100.0	100.0
	1914	33	317	52.1	.270	14.04	100.0	106.7	106.1
	1919	10	66	47.8	.446	21.05	91.7	176.3	159.1
	1922	24	191	44.0	.398	39.57	84.5	354.9	299.1
	1924	24	140	44.0	.356	37.66	84.5	338.3	284.7
	1926	24	211	44.3	.388	39.34	85.0	351.0	297.4
	1928	54	371	44.1	.953	42.03	84.6	376.7	317.7
	1930	61	359	44.1	.888	39.16	84.6	351.0	296.0
Female.....	1911	39	2,668	54.8	.155	8.45	105.2	86.6	90.6
	1912	56	2,888	55.2	.153	8.40	106.0	85.5	90.0
	1913	57	3,046	52.1	.179	9.33	100.0	100.0	100.0
	1914	64	3,119	51.7	.177	9.14	99.2	98.9	98.0
	1919	71	2,907	47.8	.334	15.09	91.7	186.6	161.7
	1922	53	3,063	44.2	.526	23.35	84.8	293.9	250.3
	1924	67	2,968	44.1	.555	24.48	84.6	310.1	262.4
	1926	100	3,973	44.4	.545	24.20	85.2	304.5	259.4
	1928	104	4,103	43.9	.527	23.14	84.3	294.4	248.6
	1930	119	3,902	44.2	.496	21.92	84.8	270.1	234.9
Hand sewers, pants:									
Female.....	1911	25	656	54.9	.141	7.69	105.2	86.5	90.4
	1912	35	937	54.7	.150	8.18	104.8	92.0	96.1
	1913	38	856	52.2	.163	8.51	100.0	100.0	100.0
	1914	50	1,103	52.0	.150	7.77	99.6	92.0	91.3
	1919	42	440	48.0	.281	13.41	92.0	172.4	157.6
	1922	51	549	44.0	.422	18.61	84.3	258.9	218.7
	1924	71	581	44.3	.447	19.80	84.9	274.2	232.7
	1926	82	858	44.2	.451	19.93	84.7	276.7	234.2
	1928	72	830	44.1	.454	20.02	84.5	278.5	235.3
	1930	71	776	44.4	.452	20.07	85.1	277.3	235.8
Hand sewers, vest:									
Female.....	1911	21	339	54.6	.167	9.10	104.4	88.8	92.8
	1912	30	570	54.9	.165	9.00	105.0	87.8	91.7
	1913	42	602	52.3	.188	9.81	100.0	100.0	100.0
	1914	49	684	51.6	.188	9.72	98.7	100.0	99.1
	1919	42	587	48.0	.315	15.07	91.8	167.6	153.6
	1922	42	701	44.0	.519	22.91	84.1	276.1	233.5
	1924	59	734	44.0	.560	25.04	84.1	302.7	255.2
	1926	68	842	44.1	.578	25.49	84.3	307.5	259.8
	1928	75	943	43.9	.533	23.40	83.9	283.5	238.5
	1930	72	934	44.2	.494	21.83	84.5	262.8	222.5
Total hand sewers:									
Female.....	1911	61	3,663	54.8	.153	8.37	105.0	86.4	90.7
	1912	89	4,395	55.1	.154	8.43	105.6	87.0	91.3
	1913	103	4,504	52.2	.177	9.23	100.0	100.0	100.0
	1914	126	4,906	51.7	.173	8.91	99.0	97.7	96.5
	1919	121	3,944	47.9	.326	14.90	91.8	184.2	161.4
	1922	101	4,313	44.1	.512	22.68	84.5	289.3	245.7
	1924	142	4,283	44.1	.543	23.95	84.5	306.8	259.5
	1926	185	5,673	44.3	.536	23.74	84.9	302.8	257.2
	1928	173	5,876	44.0	.518	22.79	84.3	292.7	246.9
	1930	185	5,612	44.2	.490	21.66	84.7	276.8	234.7
Operators, coat:									
Male.....	1911	31	913	55.9	.264	14.70	106.5	86.6	92.3
	1912	53	1,364	56.2	.262	14.63	107.0	85.9	91.8
	1913	55	1,826	52.5	.305	15.93	100.0	100.0	100.0
	1914	62	1,522	51.9	.321	16.61	98.9	105.2	104.3
	1919	63	1,603	47.6	.691	28.05	90.7	193.8	176.1
	1922	50	1,785	44.1	.962	42.46	84.0	315.4	266.5
	1924	61	1,911	44.1	1.033	45.56	84.0	338.7	286.0
	1926	92	2,363	44.1	1.034	45.60	84.0	339.0	286.3
	1928	101	2,562	44.2	1.016	44.91	84.2	300.3	254.2
	1930	115	2,784	44.3	.958	42.44	84.4	314.1	266.4

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1930, by year, occupation, and sex—Continued

BY OCCUPATION—Continued									
Occupation and sex	Year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers (1913=100)		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Operators, coat—Continued.									
Female.....	1911	34	756	54.2	\$0.195	\$10.53	104.0	98.0	101.8
	1912	44	949	54.3	.184	9.95	104.2	92.5	96.2
	1913	37	1,077	52.1	.199	10.34	100.0	100.0	100.0
	1914	46	1,114	51.8	.213	11.00	99.4	107.0	106.4
	1919	60	2,066	48.1	.361	17.28	92.3	181.4	167.1
	1922	42	1,603	43.9	.593	25.98	84.3	298.0	251.3
	1924	50	2,126	43.6	.614	26.77	83.7	308.5	258.9
	1926	77	2,599	44.4	.638	28.33	85.2	320.6	274.0
	1928	80	3,301	43.3	.632	27.37	83.1	317.6	264.7
	1930	95	2,911	43.8	.570	24.97	84.1	286.4	241.5
Operators, pants:									
Male.....	1911	20	439	56.8	.242	13.71	108.0	77.3	83.6
	1912	40	890	56.5	.250	14.08	107.4	79.9	85.9
	1913	37	796	52.6	.313	16.40	100.0	100.0	100.0
	1914	45	827	52.6	.293	15.37	100.0	93.6	93.7
	1919	39	538	47.7	.599	28.47	90.7	191.4	173.6
	1922	50	1,084	44.1	.902	39.63	83.8	288.2	241.6
	1924	69	1,262	44.2	.965	42.65	84.0	308.3	260.1
	1926	75	1,533	44.3	.961	42.57	84.2	307.0	259.6
	1928	78	1,507	44.2	.919	40.62	84.0	293.6	247.7
	1930	78	1,405	44.4	.859	38.14	84.4	274.4	232.6
Female.....	1911	26	599	54.8	.180	9.88	104.8	90.5	95.3
	1912	39	806	54.8	.182	9.95	104.8	91.5	95.9
	1913	40	1,048	52.3	.199	10.37	100.0	100.0	100.0
	1914	48	999	51.8	.204	10.57	99.0	102.5	101.9
	1919	51	1,371	48.2	.341	16.34	92.2	171.4	157.6
	1922	52	1,341	43.9	.574	25.14	83.9	288.4	242.4
	1924	62	1,603	44.7	.556	24.85	85.5	279.4	239.6
	1926	80	2,317	44.7	.576	25.75	85.5	289.4	248.3
	1928	77	2,581	44.3	.573	25.38	84.7	287.9	244.7
	1930	81	2,372	44.7	.529	23.65	85.5	265.8	228.1
Operators, vest:									
Male.....	1911	16	109	55.2	.310	17.11	104.9	85.2	89.6
	1912	25	226	56.3	.304	16.95	107.0	83.5	88.8
	1913	30	247	52.6	.364	19.09	100.0	100.0	100.0
	1914	40	266	52.1	.362	18.82	99.0	99.5	98.6
	1919	29	208	47.9	.616	29.43	91.1	169.2	154.2
	1922	36	350	44.0	.990	43.60	83.7	272.0	228.4
	1924	48	438	44.1	1.034	45.60	83.8	284.1	238.9
	1926	55	511	44.1	1.062	46.83	83.8	291.8	245.3
	1928	62	536	43.7	1.024	44.75	83.1	281.3	234.4
	1930	56	550	44.1	.965	42.56	83.8	265.1	222.9
Female.....	1911	17	312	54.4	.206	11.23	103.8	91.2	95.0
	1912	22	407	54.6	.207	11.27	104.2	91.6	95.3
	1913	28	468	52.4	.226	11.82	100.0	100.0	100.0
	1914	33	511	51.5	.239	12.32	98.3	105.8	104.2
	1919	37	544	48.1	.350	16.69	91.8	154.9	141.2
	1922	32	594	43.8	.596	26.27	83.6	263.7	222.3
	1924	46	738	43.8	.600	26.28	83.6	265.5	222.3
	1926	58	940	44.5	.630	28.04	84.9	278.7	237.2
	1928	65	1,205	43.8	.571	25.01	83.6	252.7	211.6
	1930	62	1,134	43.8	.585	25.62	83.6	258.8	216.8
Total operators:									
Male.....	1911	46	1,461	56.1	.261	14.58	106.9	83.7	89.3
	1912	87	2,480	56.3	.261	14.64	107.2	83.7	89.7
	1913	90	2,869	52.5	.312	16.33	100.0	100.0	100.0
	1914	110	2,615	52.1	.316	16.44	99.2	101.3	100.7
	1919	101	2,349	47.7	.595	28.27	90.9	190.7	173.1
	1922	101	3,219	44.1	.946	41.63	84.0	303.2	254.9
	1924	134	3,611	44.1	1.010	44.54	84.0	323.7	272.7
	1926	175	4,407	44.2	1.012	44.73	84.2	324.4	273.9
	1928	181	4,605	44.1	.981	43.26	84.0	314.4	264.9
	1930	193	4,739	44.3	.930	41.20	84.4	298.1	252.9

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1930, by year, occupation, and sex—Continued**BY OCCUPATION**—Continued

Occupation and sex	Year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers (1913=100)		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Total operators—Continued.									
Female.....	1911	55	1,667	54.5	\$0.192	\$10.43	104.4	94.1	98.2
	1912	76	2,162	54.5	.187	10.20	104.4	91.7	96.0
	1913	76	2,503	52.2	.204	10.62	100.0	100.0	100.0
	1914	94	2,624	51.7	.214	11.10	99.0	104.9	104.5
	1919	109	4,001	48.1	.353	16.88	92.1	173.0	158.9
	1922	84	3,538	43.9	.587	25.71	84.1	287.7	242.1
	1924	113	4,467	44.0	.591	26.00	84.3	289.7	244.8
	1926	149	5,856	44.6	.612	27.30	85.4	300.0	257.1
	1928	149	7,087	43.7	.600	26.22	83.7	294.1	246.9
	1930	165	6,417	44.1	.558	24.61	84.5	273.5	231.7
Pressers, coat:									
Male.....	1911	40	1,573	55.1	.240	13.18	105.4	82.5	86.8
	1912	57	2,027	55.4	.244	13.49	105.9	83.8	88.8
	1913	58	2,401	52.3	.291	15.19	100.0	100.0	100.0
	1914	65	2,486	51.9	.290	14.99	99.2	99.7	98.7
	1919	69	2,228	47.8	.541	25.73	91.4	185.9	169.4
	1922	53	2,629	44.1	.869	38.41	84.3	298.6	252.6
	1924	66	2,673	44.2	.934	41.28	84.5	321.0	271.8
	1926	100	3,296	44.3	.933	41.33	84.7	320.6	272.1
	1928	108	3,636	44.0	.912	40.13	84.1	313.4	264.2
	1930	121	3,452	44.2	.867	38.32	84.5	297.9	252.3
Female.....	1926	6	174	44.8	.470	21.06	-----	-----	-----
	1928	7	177	44.2	.475	21.00	-----	-----	-----
	1930	8	176	44.1	.486	21.43	-----	-----	-----
Pressers, pants:									
Male.....	1911	29	401	55.4	.250	13.84	105.9	80.9	85.7
	1912	47	637	55.4	.271	14.99	105.9	87.7	92.9
	1913	51	663	52.3	.309	16.14	100.0	100.0	100.0
	1914	61	694	52.1	.290	15.08	99.6	93.9	93.4
	1919	53	457	48.0	.546	26.01	91.8	176.6	161.2
	1922	59	641	44.0	.879	38.66	84.1	284.5	239.5
	1924	79	728	44.4	.890	39.52	84.9	288.0	244.9
	1926	92	872	44.6	.904	40.32	85.3	292.6	249.8
	1928	88	847	44.3	.870	38.54	84.7	281.6	238.8
	1930	89	784	44.7	.805	35.98	85.5	260.5	222.9
Female.....	1926	4	69	44.0	.529	23.28	-----	-----	-----
	1928	6	77	44.0	.539	23.72	-----	-----	-----
	1930	7	49	44.0	.534	23.50	-----	-----	-----
Pressers, vest:									
Male.....	1911	20	186	54.7	.263	14.37	104.4	80.2	83.6
	1912	31	274	55.1	.275	15.10	105.2	83.8	87.9
	1913	43	284	52.4	.328	17.18	100.0	100.0	100.0
	1914	49	287	51.7	.323	16.69	98.7	98.5	97.1
	1919	42	247	48.0	.571	27.31	91.6	174.1	159.0
	1922	44	351	44.0	.899	39.72	84.0	274.1	231.2
	1924	61	373	44.1	.971	42.82	84.2	296.0	249.2
	1926	72	453	44.4	.941	41.78	84.8	287.0	243.1
	1928	78	486	44.2	.893	39.47	84.4	272.3	229.7
	1930	71	402	44.1	.889	39.20	84.2	271.0	228.2
Female.....	1919	8	34	48.3	.335	16.06	-----	-----	-----
	1922	5	54	44.0	.593	25.66	-----	-----	-----
	1924	12	50	44.4	.507	22.51	-----	-----	-----
	1926	13	61	44.5	.532	23.67	-----	-----	-----
	1928	13	76	44.4	.517	22.95	-----	-----	-----
	1930	18	90	44.0	.522	22.97	-----	-----	-----
Total pressers:									
Male.....	1911	64	2,160	55.1	.244	13.40	105.4	81.9	86.2
	1912	102	2,988	55.4	.253	13.97	105.9	84.9	89.8
	1913	116	3,348	52.3	.298	15.55	100.0	100.0	100.0
	1914	137	3,467	51.9	.292	15.15	99.2	98.0	97.4
	1919	127	2,932	47.8	.544	25.90	91.4	182.6	166.6
	1922	110	3,621	44.1	.873	38.58	84.3	293.0	248.1
	1924	149	3,774	44.2	.930	41.11	84.5	312.1	264.4
	1926	193	4,621	44.4	.928	41.20	84.9	311.4	265.0
	1928	192	4,969	44.1	.904	39.87	84.3	303.4	256.4
	1930	203	4,638	44.3	.859	38.05	84.7	288.3	244.7

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1930, by year, occupation, and sex—Continued

BY OCCUPATION—Continued

Occupation and sex	Year	Number of establishments	Number of wage earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers (1913=100)		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Total pressers—Continued.									
Female.....	1919	8	34	48.3	\$0.335	\$16.06			
	1922	5	54	44.0	.593	25.66			
	1924	12	50	44.4	.507	22.51			
	1926	18	304	44.6	.495	22.08			
	1928	18	330	44.2	.498	22.01			
	1930	22	315	44.0	.503	22.13			
Shapers, coat:									
Male.....	1914	41	182	52.4	.342	17.91	100.0	100.0	100.0
	1914	48	190	51.9	.343	17.74	99.0	100.3	99.1
	1919	49	182	47.8	.577	27.41	91.2	168.7	153.0
	1922	46	192	43.9	.906	42.40	83.8	282.5	236.7
	1924	61	233	44.1	1.033	45.56	84.2	302.0	254.4
	1926	92	258	44.2	1.041	46.01	84.4	304.4	256.9
	1928	85	243	43.9	1.060	46.53	83.8	309.9	259.8
	1930	90	246	44.0	1.012	44.53	84.0	295.9	248.6
Female.....	1926	6	20	45.2	.473	21.36			
	1928	7	33	44.2	.453	20.02			
	1930	7	28	44.6	.455	20.29			
Other employees:									
Male.....	1914	106	2,794	50.1	.270	13.48			
	1919	61	423	47.9	.442	21.19			
	1922	90	2,222	44.1	.695	30.05			
	1924	122	2,370	44.4	.699	31.04			
	1926	158	2,499	44.4	.716	31.79			
	1928	146	2,562	44.3	.713	31.59			
	1930	162	2,380	44.5	.715	31.82			
Female.....	1914	84	1,685	51.5	.147	7.57			
	1919	55	546	48.0	.300	14.30			
	1922	73	1,696	44.0	.416	18.27			
	1924	96	2,267	44.0	.424	18.66			
	1926	148	2,672	44.0	.429	18.88			
	1928	140	2,942	43.9	.417	18.31			
	1930	169	2,631	44.4	.408	18.12			

AVERAGE HOURS AND EARNINGS, 1928 AND 1930, BY SEX AND CITY

Table 2 presents for each sex and both sexes combined, average full-time hours per week, earnings per hour, and full-time earnings per week for all wage earners covered in each city or district in the 1928 and 1930 studies of the industry.

In Baltimore average full-time hours per week of males increased from 44.1 in 1928 to 44.3 in 1930; average earnings per hour decreased from 72.1 cents in 1928 to 68.1 cents in 1930; and average full-time earnings per week decreased from \$31.80 in 1928 to \$30.17 in 1930.

Average earnings per hour of males were more in 4 and less in 9 cities in 1930 than in 1928; of females were more in 4 and less in 9 cities in 1930 than in 1928; and of both sexes combined or the industry were more in 3 and less in 10 cities in 1930 than in 1928. Data were not collected in Milwaukee in 1928.

Average full-time hours per week of males ranged, in the various cities and districts, from 42.1 to 51.8 in 1930 and from 42.1 to 51.3 in 1928, and of females from 39.5 to 50.7 in 1930 and from 39.6 to 49.6 in 1928. Averages for both sexes combined or the industry ranged from 40.4 to 51.0 in 1930, and from 40.4 to 50.1 in 1928. Averages of males in all cities combined were 44.3 in 1930 and 44.1 in 1928 and of females were 44.2 in 1930 and 43.9 in 1928.

Average earnings per hour of males ranged, by cities, from 43.2 cents to \$1.029 in 1930 and from 47.4 cents to \$1.023 in 1928, and of females from 27.5 to 73.6 cents in 1930 and from 33.6 to 75.8 cents in 1928. Averages for both sexes combined ranged from 32.7 to 90 cents in 1930 and from 38.1 to 91.5 cents in 1928. Averages of males in all cities combined were 88.5 cents in 1930 and 92.4 cents in 1928, and of females were 50.4 cents in 1930 and 53.4 cents in 1928.

Average full-time earnings per week of males ranged, by cities, from \$22.38 to \$45.28 in 1930 and from \$24.32 to \$45.01 in 1928, and of females ranged from \$13.94 to \$32.38 in 1930 and from \$16.47 to \$33.35 in 1928. Averages for both sexes combined ranged from \$16.68 to \$39.60 in 1930 and from \$19.09 to \$40.26 in 1928. Averages of males in all cities combined were \$39.21 in 1930 and \$40.75 in 1928 and of females were \$22.28 in 1930 and \$23.44 in 1928.

TABLE 2.—Average hours and earnings, 1928 and 1930, by sex, and city or district

Sex, and city or district	Number of establishments		Number of wage earners		Average full-time hours per week		Average earnings per hour		Average full-time earnings per week	
	1928	1930	1928	1930	1928	1930	1928	1930	1928	1930
MALES										
Baltimore.....	5	6	661	727	44.1	44.3	\$0.721	\$0.681	\$31.80	\$30.17
Boston.....	11	11	668	585	42.7	44.0	.893	.868	38.13	38.19
Buffalo.....	7	7	256	170	44.3	44.0	.722	.801	31.98	35.24
Chicago.....	7	6	4,044	3,153	44.0	44.0	1.023	1.029	45.01	45.28
Cincinnati.....	6	5	762	647	42.1	42.1	1.007	.910	42.39	38.31
Cleveland.....	5	5	494	376	44.0	44.0	.796	.734	35.02	32.30
Milwaukee.....	(1)	9	(1)	203	(1)	45.1	(1)	.761	(1)	34.42
Newark.....	9	11	394	373	44.1	44.0	.933	.934	41.15	41.10
Northeastern New Jersey ²	14	15	554	606	46.3	46.4	.718	.661	33.24	30.67
New York.....	100	102	6,258	6,365	44.2	44.3	.983	.926	43.45	41.02
Philadelphia.....	13	13	1,404	1,447	44.4	44.2	.783	.792	34.77	35.01
Eastern Pennsylvania ³	9	9	285	264	51.3	51.8	.474	.432	24.32	22.38
Rochester.....	5	5	1,297	1,278	43.1	44.0	.936	.915	40.34	40.26
St. Louis.....	8	8	559	377	44.0	44.3	.724	.676	31.86	29.95
Total.....	199	212	17,626	16,571	44.1	44.3	.924	.885	40.75	39.21
FEMALES										
Baltimore.....	5	5	1,721	1,751	44.4	44.3	.371	.362	16.47	16.04
Boston.....	11	11	567	503	42.2	44.0	.465	.486	19.62	21.38
Buffalo.....	7	7	554	406	44.1	44.0	.468	.531	20.64	23.36
Chicago.....	6	6	3,411	2,750	44.0	44.0	.758	.736	33.35	32.38
Cincinnati.....	7	5	1,582	1,230	39.6	39.5	.693	.588	23.48	23.23
Cleveland.....	5	5	1,578	1,249	44.0	44.0	.675	.523	25.30	23.01
Milwaukee.....	(1)	9	(1)	447	(1)	45.2	(1)	.532	(1)	24.05
Newark.....	9	11	250	215	44.2	44.0	.560	.521	24.75	22.92
Northeastern New Jersey ²	14	15	644	785	47.2	47.0	.384	.345	18.12	16.22
New York.....	95	102	2,426	2,631	44.7	44.6	.633	.485	23.83	21.63
Philadelphia.....	13	13	1,294	1,224	44.2	44.1	.420	.434	18.56	19.14
Eastern Pennsylvania ³	9	9	658	579	49.6	50.7	.336	.275	16.67	13.94
Rochester.....	5	5	2,347	2,105	42.8	44.0	.575	.580	24.61	25.52
St. Louis.....	8	8	1,215	958	44.1	44.3	.436	.419	19.23	18.56
Total.....	194	211	18,247	16,833	43.9	44.2	.534	.504	23.44	22.28
MALES AND FEMALES										
Baltimore.....	5	6	2,382	2,478	44.3	44.3	.467	.454	20.69	20.11
Boston.....	11	11	1,235	1,088	42.5	44.0	.698	.695	29.67	30.58
Buffalo.....	7	7	810	576	44.1	44.0	.553	.612	24.39	26.93
Chicago.....	7	6	7,455	5,903	44.0	44.0	.915	.900	40.26	39.60
Cincinnati.....	7	5	2,344	1,877	40.4	40.4	.731	.712	29.53	28.76
Cleveland.....	5	5	2,072	1,625	44.0	44.0	.629	.507	27.68	25.30
Milwaukee.....	(1)	9	(1)	650	(1)	45.2	(1)	.607	(1)	27.44
Newark.....	9	11	634	588	44.1	44.0	.794	.786	35.02	34.68
Northeastern New Jersey ²	14	15	1,198	1,391	46.8	46.8	.542	.484	25.37	22.65
New York.....	100	102	8,684	8,996	44.4	44.4	.859	.799	38.14	35.48
Philadelphia.....	13	13	2,698	2,671	44.4	44.1	.613	.632	27.22	27.87
Eastern Pennsylvania ³	9	9	943	843	50.1	51.0	.381	.327	19.09	16.68
Rochester.....	5	5	3,644	3,383	42.9	44.0	.707	.711	30.33	31.28
St. Louis.....	8	8	1,774	1,335	44.0	44.3	.528	.495	23.23	21.93
Total.....	200	212	35,873	33,404	44.0	44.3	.731	.701	32.16	31.05

¹ No data available.

² Exclusive of Newark.

³ Exclusive of Philadelphia.

AVERAGE AND CLASSIFIED EARNINGS PER HOUR

Table 3 shows for the males in each of nine, and for the females in each of eight, of the important occupations in the industry, average earnings per hour, and the per cent of wage earners in each classified group of average earnings per hour in each of the specified years, from 1911 to 1930, in which studies have been made and comparable data are available. The figures in the table for hand and machine cloth cutters are for males only.

The 1930 figures in the table are for 12,855 males and 11,887 females. The males in these occupations represent 77.6 per cent of all males included in the study of the industry; the females, 70.6 per cent of all females; and both sexes combined represent 74.1 per cent of all wage earners covered in 1930.

The occupations in the table were selected from the various departments of the industry to illustrate the variation in the trend and spread of average and classified earnings per hour from year to year of the wage earners in all occupations. For a like distribution, by number, of the wage earners in each of these occupations in each city or district, see Table B, page 50.

The classification or distribution of the employees in the table by average earnings per hour is graphic in effect in that the earnings per hour of those in the higher groups in 1911 to 1914 were approximately the same as of those in the lower groups in 1919 to 1930. In 1911 the average earnings per hour of 2 per cent of the coat basters, male, were in the group of 40 and under 50 cents; less than 1 per cent earned 50 and under 60 cents per hour, and all others or more than 97 per cent earned less than 40 cents per hour. In 1930 the average earnings per hour of approximately 98 per cent of the 1,499 males in the occupation were 40 cents or more, and nearly 25 per cent earned an average of \$1 or more per hour.

TABLE 3.—Average and classified earnings per hour of wage earners in nine specified occupations, 1911 to 1930, by sex and year—Continued

[illegible]

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^b Less than 1 per cent and classified in 1913 and 1914 as "under 8 cents."

TABLE 3.—Average and classified earnings per hour of wage earners in nine specified occupations, 1911 to 1930, by sex and year—Continued

Occupation and sex	Year	Number of establishments	Number of wage earners	Average earnings per hour	Per cent of wage earners whose earnings per hour were—																							
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2	\$2 and over	
Pressers, pants:																												
Male	1926	92	872	\$0.904													2	4	6	9	12	15	16	29	7	1	(1)	
	1928	88	847	.870										(1)	1	3	4	9	9	14	13	14	21	9	2	(1)	(1)	
	1930	89	784	.805									(1)	(1)	1	1	4	7	12	10	12	12	11	19	9	2	(1)	(1)
Female	1926	4	69	.529										1	7	7	12	16	19	26	7	1	1	1				
	1928	6	77	.539													12	25	39	16	9							
	1930	7	49	.534												6	14	14	39	14	4			8				
Pressers, vest:																												
Male	1926	72	453	.941											(1)	(1)	2	4	5	9	8	10	10	35	14	1		
	1928	78	486	.893											(1)	1	4	5	8	7	8	10	10	32	13	1		
	1930	71	402	.889										(1)		1	3	3	6	10	10	12	16	32	6	(1)		
Female	1926	13	61	.532								3	1	8	7	8	10	23	8	18	13							
	1928	13	76	.517					5				1	5		21	13	18	11	11	5	8		1				
	1930	18	90	.522										3	2	23	16	18	20	12	3	1	1					

¹ Less than 1 per cent.

There are many subdivisions in the work of basting, hand sewing, machine sewing (operating), and pressing. The classified average earnings per hour of the wage earners in each of these occupations, as shown in Table 3, cover a very wide range. As the reader may desire to know to what extent, if any, the wide range was caused by the many subdivisions, classified average earnings per hour are presented in Table 4 for the wage earners in the most important subdivisions in each occupation. No figures are shown for male hand sewers and female pressers, as there were only a few of them in the factories included in the study. Due to the similarity of the work performed by fellers and finishers wage data for them were combined and are shown in this table as finishers.

The table shows that the classified average earnings per hour of the wage earners in each of the various subdivisions of each occupation are of about the same range and that the wide range was not due to the subdivision of the work. From the best information obtainable it is fairly safe to assume that the wide range was due mainly to the difference in application or industry, efficiency, and productivity of individual workers rather than to the piece rate for any particular operation. Practically all employees in the men's clothing industry except in New York City, Newark, and towns near Newark are pieceworkers.

TABLE 4.—Average and classified earnings per hour of coal hand sewers, coal operators, and coal pressers, 1930, by sex, city, and subdivision of occupation

Occupation, sex, city, and subdivision of occupation	Number of establishments	Number of wage earners	Average earnings per hour	Per cent of wage earners whose earnings per hour were—																	
				Under 15 cents	15 and under 18 cents	18 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 and under 50 cents	50 and under 60 cents	60 and under 70 cents	70 and under 80 cents	80 and under 90 cents	90 cents and under \$1	\$1 and under \$1.20	\$1.20 and under \$1.40	\$1.40 and under \$1.60	\$1.60 and under \$1.80	\$1.80 and under \$2	\$2 and under \$2.25
HAND SEWERS, COAT, FEMALE																					
Baltimore:																					
Finishers	4	143	\$0.313		2	3	22	20	33	15	4										
Buttonhole makers	4	110	.347		1	4	17	16	31	19	9	1	1								
Button sewers	4	25	.382			4	4	20	36	16	12	4	4								
Boston:																					
Finishers	6	132	.429		1	1	2	9	30	29	25	3		1							
Buttonhole makers	6	40	.661			3			8	15	13	25	25	10	3						
Button sewers	5	12	.581						17	17	17	33		17							
Buffalo:																					
Finishers	3	46	.443					4	33	37	24	2									
Buttonhole makers	3	19	.560							32	37	21	11								
Button sewers	3	11	.607								72	18		9							
Chicago:																					
Finishers	4	374	.644					(1)	2	14	31	22	17	8	3	2	1				
Buttonhole makers	4	237	.729						(1)	8	19	20	22	13	11	6	2				
Button sewers	4	34	.768							3	12	24	21	21	9	12					
Cincinnati:																					
Finishers	4	124	.501				1	2	7	15	63	11	1								
Buttonhole makers	4	17	.648							12	29	24	29	6							
Button sewers	4	21	.436				5		19	14	57	5									
Cleveland:																					
Finishers	4	102	.497	1	2	2	7	3	8	23	36	17	2								
Buttonhole makers	4	12	.438					8	25	42	25										
Button sewers	4	25	.484				4	8	20	4	40	16	8								
Milwaukee:																					
Finishers	4	58	.469				3	7	31	19	16	14	9	2							
Buttonhole makers	3	8	.469						38	38	13			13							
Button sewers	4	9	.446						22	55	22										
Newark:																					
Finishers	1	3	.369						67	33											
Buttonhole makers	2	7	.442						29	57	14										
Button sewers	5	12	.513					8	17	33	8	33									

Northeastern New Jersey: ¹																
Finishers	5	46	.219	7	13	15	43	13	9							
Buttonhole makers	3	24	.497					8	25	17	17	29			4	
Button sewers	4	18	.423			6		6	56	11		17	6			
New York:																
Finishers	42	416	.394	(¹)		1	6	17	34	22	15	4	(¹)	(¹)		
Buttonhole makers	36	196	.768				1	2	5	20	32	28	9	4	1	
Button sewers	53	149	.545					1	9	20	42	21	4	1	1	
Philadelphia:																
Finishers	8	83	.378				11	16	41	24	4	4			1	
Buttonhole makers	8	102	.505				4	3	11	35	29	14	1		3	
Button sewers	8	30	.543					7	13	23	33	10	7	3	3	
Eastern Pennsylvania: ³																
Finishers	1	17	.167	18	59	18		6								
Buttonhole makers	2	4	.212		50		25	25								
Button sewers	4	9	.263		22		22	22	33							
Rochester:																
Finishers	4	208	.513				(¹)	16		26	32	17	6	2		
Buttonhole makers	4	93	.651					4	18	9	25	23	17		3	1
Button sewers	4	38	.752							13	26	26	11		13	11
St. Louis:																
Finishers	5	71	.384		3	1	4	14	38	28	4	6	1			
Buttonhole makers	4	32	.407				3	19	34	31	6	6				
Button sewers	5	20	.380				5	5	55	30	5					
OPERATORS, COAT, MALE																
Baltimore:																
Sleeve seamers	2	5	.792							20		20		40	20	
Pocket makers	3	17	.755							6	6	41	12	12	18	6
Joiners	3	5	.854										20	60	20	
Sew in sleeves	3	16	.664							19	13	38	13	13	6	
Boston:																
Sleeve seamers	6	15	.866							7	13	7	7	27	13	20
Lining makers	5	17	.797								12	18	12	35	24	
Pocket makers	6	36	1.010							3	11	8	11	11	11	22
Joiners	6	16	.815									19	19	31	19	13
Shoulder closers	4	5	1.107												40	40
Sew in sleeves	5	8	1.057												38	50
Buffalo:																
Sleeve seamers	3	4	1.054									25	25		25	
Pocket makers	3	5	.772									80	20			
Sew in sleeves	2	3	1.067										33	33		33
Chicago:																
Sleeve seamers	3	5	.771						20			20		60		
Lining makers	4	30	1.119									3	7	13	3	30
Pocket makers	4	93	1.180									3	5	9	10	30
Joiners	4	23	1.281									4	4	9	9	22
Shoulder closers	3	8	1.398												13	13
Sew in sleeves	3	53	1.117							2	8	6	11	11	25	21

¹ Less than 1 per cent.² Outside of Newark.³ Outside of Philadelphia.

TABLE 4.—Average and classified earnings per hour of coat hand sewers, coat operators, and coat pressers, 1930, by sex, city, and subdivision of occupation—Continued

Occupation, sex, city, and subdivision of occupation	Number of establishments	Number of wage earners	Average earnings per hour	Per cent of wage earners whose earnings per hour were—																	
				Under 15 cents	15 and under 18 cents	18 and under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 and under 50 cents	50 and under 60 cents	60 and under 70 cents	70 and under 80 cents	80 and under 90 cents	90 cents and under \$1	\$1 and under \$1.20	\$1.20 and under \$1.40	\$1.40 and under \$1.60	\$1.60 and under \$1.80	\$1.80 and under \$2	\$2 and under \$2.25
OPERATORS, COAT, MALE—continued																					
Cincinnati:																					
Sleeve seamers.....	2	2	\$0.915								50						50				
Pocket makers.....	3	17	1.226									6		6	6	6	29	24	12	12	
Sew in sleeves.....	3	8	.921							13				13	38	38					
Milwaukee:																					
Pocket makers.....	2	2	.901											50		50					
Shoulder closers.....	2	2	.711									50	50								
Sew in sleeves.....	3	6	.904										17	33	33	17					
Newark:																					
Lining makers.....	2	5	.908									40				60					
Pocket makers.....	5	25	.905							4		4	24	12	24	28	4				
Joiners.....	4	6	1.111										17	17		17	50				
Shoulder closers.....	3	3	1.066												33	67					
Sew in sleeves.....	4	7	1.105												14	43	43				
Northeastern New Jersey: 1																					
Sleeve seamers.....	4	5	.821								20		20	20	20	20					
Lining makers.....	3	6	.758							17	17	17		17	33						
Pocket makers.....	6	26	.802							12	8	19	8	12	27	12	4				
Joiners.....	4	9	.737						11	11	22		22	11	11		11				
Shoulder closers.....	4	4	.550						25	25				25							
Sew in sleeves.....	6	20	.949									5	25	10	35	5	20				
New York:																					
Sleeve liners.....	19	21	.720				5				19	29	19	5	19	5					
Sleeve seamers.....	51	147	.842							2	4	18	22	18	14	19	1				
Lining makers.....	58	160	.930								5	4	14	29	13	26	8	3			
Pocket makers.....	59	330	1.037						(1)	(1)	1	6	7	9	19	40	14	(1)	2	1	
Joiners.....	58	105	.958				1				7	2	9	16	27	28	10	1			
Shoulder closers.....	34	48	.937									6	23	19	19	25	6	2			
Sew in sleeves.....	54	106	1.020							1	2	4	6		6	22	25	17	6	2	
Philadelphia:																					
Sleeve liners.....	2	2	.535							50	50										
Sleeve seamers.....	8	20	.864							5	25	5	15	5	15	15	10	5			
Lining makers.....	8	17	.957									18	12	12		18	18	6			
Pocket makers.....	8	62	.921							6	11	16	21	3	10	10	10	6	3	2	
Joiners.....	8	20	1.096											15	30	5	20	10		5	
Shoulder closers.....	8	13	.857										15	31	23	8	23				
Sew in sleeves.....	8	22	1.150								5		5	5	18	23	32	9	5		

² Outside of Philadelphia.

Lining makers.....	6	17	.578					24	18	29	6	6	6	6					
Pocket makers.....	6	25	.433					44	32	20		4							
Eastern Pennsylvania: ¹																			
Sleeve liners.....	2	2	.278	50															
Sleeve seamers.....	4	10	.272	30		10	20	20	20										
Lining makers.....	4	8	.286	13		13	25	25	13										
Pocket makers.....	4	27	.266		11	33	33	11		7									
Joiners.....	4	6	.345			33	17	17	17										
Shoulder closers.....	4	4	.377			25	25	25	25										
Sew in sleeves.....	2	4	.468				50	50	50										
Rochester:																			
Sleeve liners.....	3	15	.599				7	20	7	13	13	7	20	7	7				
Sleeve seamers.....	3	13	.744							31	15	15	15	8	15				
Lining makers.....	4	40	.735						8	20	13	18	20	10	13				
Pocket makers.....	3	47	.695					6	6	21	17	19	9	4	15	2			
Joiners.....	3	22	.781						5	5	36	14	14	14	14				
Shoulder closers.....	3	8	.685						25	13	13	25	13			13			
Sew in sleeves.....	2	14	.699						7	14	29	29		7	14				
St. Louis:																			
Sleeve seamers.....	5	27	.500			4	19	26	26	15	11								
Lining makers.....	4	20	.502			5	15	15	50	10	5								
Pocket makers.....	5	44	.517				9	16	23	23	16	7	7						
Joiners.....	3	15	.505				13	40	27	7	7	7	7						
Shoulder closers.....	3	12	.604				8	25	8	17	33	8							
PRESSERS, COAT, MALE																			
Baltimore:																			
Lining.....	3	5	.649					20		40	40								
Under.....	3	48	.637				6	8	23	33	15	6	8						
Edge.....	3	11	.713					9		27	27	9	9	9		9			
Off.....	4	85	.648				7	14	24	19	13	12	9	2					
Boston:																			
Lining.....	4	12	.721					8	8	33	25	25							
Under.....	5	48	.758			2	2	2	8	19	35	15	15	2					
Edge.....	5	8	.779				25	13			25	13		25					
Off.....	6	64	1.027			3	3	3	2	2	6	20	2	33	27				
Buffalo:																			
Under.....	3	21	.739					5	5	29	29	33							
Edge.....	2	3	.694						33		33	33							
Off.....	3	22	.825						5	23	23	27	9	14					
Chicago:																			
Lining.....	4	12	.975								8	25	17	50					
Under.....	4	65	.982							5	8	12	29	34	12				
Edge.....	4	21	1.089								10	14	19	19	29	5	5		
Off.....	4	305	.995				(1)	(1)	1	5	5	12	13	62		1			
Cincinnati:																			
Lining.....	3	7	1.018									14	57	14			14		
Under.....	4	47	.795				2		17	13	6	6	19	26	9	2			
Edge.....	3	10	1.140									10		50	40				
Off.....	4	71	.968				3	1	3	3	4	20	4	56	6				

¹ Less than 1 per cent.² Outside of Newark.³ Outside of Philadelphia.

Rochester:																			
Lining	4	14	.752					7	14	21	14	7	36						
Under	4	127	.842					2	7	12	26	13	22	13	3	2			
Edge	4	34	.852						3	9	18	35	24	9	3				
Off	4	191	.956							1	1	6	88	5					
St. Louis:																			
Lining	3	7	.602				14	14	14	29	14	14							
Under	5	19	.573			5	5	5	21	16	16	26	5						
Edge	2	4	.660							25	25	50							
Off	5	37	.699					8	19	41	16	5	3	8					
Less than 1 per cent.																			

CLASSIFIED EARNINGS PER HOUR FOR MALES, FEMALES, AND BOTH SEXES

Table 5 shows the number and per cent of males and females separately, and of both sexes combined, at each classified group of average earnings per hour. The figures are for all wage earners that were included in the 1930 study. The largest number of males in any one group is 2,329, or 14 per cent of the 16,571 included in the study. This number and per cent is in the group "\$1 and under \$1.10" per hour. The largest number of females in any one group is 1,749, or 10 per cent of the 16,833 included in the study, and they are in the group "50 and under 55 cents" per hour.

TABLE 5.—Number and per cent of males, of females, and of both sexes combined in each classified group of earnings per hour, 1930

Classified earnings per hour	Number			Per cent		
	Males	Females	Total	Males	Females	Total
Under 5 cents.....		1	1		(1)	(1)
5 and under 6 cents.....		1	1		(1)	(1)
6 and under 7 cents.....	1	1	2	(1)	(1)	(1)
7 and under 8 cents.....	1	6	7	(1)	(1)	(1)
8 and under 9 cents.....		4	4		(1)	(1)
9 and under 10 cents.....	1	8	9	(1)	(1)	(1)
10 and under 11 cents.....	4	9	13	(1)	(1)	(1)
11 and under 12 cents.....	2	18	20	(1)	(1)	(1)
12 and under 13 cents.....	5	26	31	(1)	(1)	(1)
13 and under 14 cents.....	4	41	45	(1)	(1)	(1)
14 and under 15 cents.....	5	22	27	(1)	(1)	(1)
15 and under 16 cents.....	8	55	63	(1)	(1)	(1)
16 and under 17 cents.....	5	81	86	(1)	(1)	(1)
17 and under 18 cents.....	8	55	63	(1)	(1)	(1)
18 and under 19 cents.....	10	112	122	(1)	1	(1)
19 and under 20 cents.....	5	63	68	(1)	(1)	(1)
20 and under 21 cents.....	36	170	206	(1)	1	1
21 and under 22 cents.....	10	87	97	(1)	1	(1)
22 and under 23 cents.....	32	192	224	(1)	1	1
23 and under 24 cents.....	8	119	127	(1)	1	(1)
24 and under 25 cents.....	13	139	152	(1)	1	(1)
25 and under 27½ cents.....	109	569	678	1	3	2
27½ and under 30 cents.....	74	532	606	(1)	3	2
30 and under 32½ cents.....	107	671	778	1	4	2
32½ and under 35 cents.....	127	832	959	1	5	3
35 and under 37½ cents.....	122	725	847	1	4	3
37½ and under 40 cents.....	146	786	932	1	5	3
40 and under 42½ cents.....	172	840	1,112	1	5	3
42½ and under 45 cents.....	129	760	889	1	5	3
45 and under 47½ cents.....	205	902	1,107	1	5	3
47½ and under 50 cents.....	174	758	932	1	5	3
50 and under 55 cents.....	512	1,749	2,261	3	10	7
55 and under 60 cents.....	531	1,363	1,894	3	8	6
60 and under 65 cents.....	681	1,142	1,823	4	7	5
65 and under 70 cents.....	831	915	1,746	5	5	5
70 and under 75 cents.....	851	683	1,534	5	4	5
75 and under 80 cents.....	1,089	568	1,657	7	3	5
80 and under 85 cents.....	954	428	1,382	6	3	4
85 and under 90 cents.....	1,116	345	1,461	7	2	4
90 and under 95 cents.....	1,243	272	1,515	8	2	5
95 cents and under \$1.....	1,243	177	1,420	8	1	4
\$1 and under \$1.10.....	2,329	259	2,588	14	2	8
\$1.10 and under \$1.20.....	1,498	157	1,655	9	1	5
\$1.20 and under \$1.30.....	1,078	96	1,174	7	1	4
\$1.30 and under \$1.40.....	538	37	575	3	(1)	2
\$1.40 and under \$1.50.....	227	37	264	(1)	(1)	1
\$1.50 and under \$1.60.....	133	15	148	1	(1)	(1)
\$1.60 and under \$1.70.....	82	2	84	(1)	(1)	(1)
\$1.70 and under \$1.80.....	53	2	55	(1)	(1)	(1)
\$1.80 and under \$1.90.....	35		35	(1)		(1)
\$1.90 and under \$2.....	12		12	(1)		(1)
\$2 and under \$2.25.....	10	1	11	(1)	(1)	(1)
\$2.25 and under \$2.50.....	2		2	(1)		(1)
Total.....	16,571	16,833	33,404	100	100	100

Less than 1 per cent.

REGULAR OR CUSTOMARY FULL-TIME HOURS PER DAY AND WEEK

The regular or customary full-time hours per day and per week of an establishment or shop are the hours of operation when it is working its recognized standard of full time, as established by the regular time of beginning and quitting work on each day less the regular time off duty for lunch or dinner, with no overtime and no loss of time for any cause. The full-time hours, therefore, do not indicate the amount of employment or unemployment. They are the hours that would have been worked had all employees worked no more nor less than the established full-time hours.

Table 6 shows average full-time hours per week and the per cent of wage earners in each of nine representative occupations in each classified group of full-time hours per week for each of the specified years from 1911 to 1930 for which data are available. For a similar classification, by number, of the wage earners in each of the nine occupations in each city or district in 1930, see Table C, page 56.

Average full-time hours per week of male coat basters, the first occupation in the table, increased from 55.3 in 1911 to 55.7 in 1912; decreased from year to year to 44.3 in 1922; increased to 44.4 in 1924; decreased to 44.3 in 1926 and to 44.2 in 1928; and then increased to 44.3 in 1930.

The percentage distribution of male coat basters, by full-time hours per week, shows that only 7 per cent of those covered in 1911 and 9 per cent in 1912 were less than 54 per week and that the hours of 8 per cent in 1911 and 10 per cent in 1912 were 60 per week; that in 1913 and 1914 the hours of 74 per cent were less than 54 per week and that the maximum hours were 54 per week. In 1919 the hours of 16 per cent were 44, of 79 per cent were 48, of 5 per cent were over 48 and under 51, and of less than 1 per cent were over 54 and under 57 per week. The full-time hours of 94 per cent of the 1,499 male coat basters covered in 1930 were 44 per week, of 5 per cent were 48, and of less than 1 per cent were in each of the groups of over 45 and under 48, over 48 and under 51, 51 and under 54, and over 54 and under 57.

TABLE 6.—Average and classified full-time hours per week in nine specified occupations, 1911 to 1930, by sex and year

Occupations, sex, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—											
				35	40	Over 40 and under 44	44	45	Over 45 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57	57 and under 60
Basters, coat, male:															
1911.....	30	1,112	55.3									7	42	38	5
1912.....	54	1,409	55.7									9	35	32	15
1913.....	48	1,588	52.5								13	61	26		
1914.....	56	1,555	52.1								24	50	25		
1919.....	54	1,043	47.5					16		79	5			(1)	
1922.....	48	1,414	44.3		(1)			93	(1)	7					
1924.....	60	1,541	44.4		(1)			90		10	(1)			(1)	
1926.....	78	1,710	44.3		(1)			92		6	2			(1)	
1928.....	86	1,670	44.2		2			90	(1)	7	(1)			(1)	
1930.....	92	1,499	44.3					94		5	(1)	(1)		(1)	

¹ Less than 1 per cent.

TABLE 6.—Average and classified full-time hours per week in nine specified occupations, 1911 to 1930, by sex and year—Continued

Occupations, sex, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Percent of wage earners whose full-time hours per week were—												
				35	40	Over 40 and under 44	44	45	Over 45 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57	57 and under 60	60
Basters, coat, female:																
1911.....	36	603	55.2	—	—	—	—	—	—	—	—	2	61	21	2	13
1912.....	50	839	55.5	—	—	—	—	—	—	—	3	52	20	6	—	16
1913.....	38	919	52.4	—	—	—	—	—	—	6	75	20	—	—	—	—
1914.....	51	812	51.7	—	—	—	—	—	—	35	45	20	—	—	—	—
1919.....	58	1,030	47.9	—	—	6	—	89	5	—	—	—	—	—	—	—
1922.....	45	949	43.8	—	8	90	1	2	—	—	—	—	—	—	—	—
1924.....	53	1,168	43.2	12	—	80	—	4	3	—	—	1	—	—	—	—
1926.....	74	1,436	43.8	8	—	80	—	2	3	7	—	—	—	—	—	—
1928.....	82	1,255	44.0	—	11	81	(1)	1	4	1	1	1	—	—	—	—
1930.....	101	1,253	44.5	(1)	—	90	(1)	1	5	2	2	(1)	—	—	—	—
Cutters, cloth, hand and machine, male:																
1911.....	39	1,646	49.9	—	—	—	—	—	69	1	4	23	—	2	1	—
1912.....	52	2,012	49.8	—	—	—	—	1	67	3	1	25	—	—	2	—
1913.....	53	2,007	49.0	—	—	—	—	2	65	9	23	1	—	—	—	—
1914.....	53	1,931	48.6	—	—	—	—	2	72	20	4	2	—	—	—	—
1919.....	63	1,576	47.7	1	—	5	(1)	93	—	1	(1)	—	—	—	—	—
1922.....	45	1,975	44.0	—	1	97	(1)	1	2	—	—	—	—	—	—	—
1924.....	57	1,984	44.2	—	—	97	(1)	2	2	(1)	—	—	—	1	—	—
1926.....	82	1,880	44.2	3	—	91	(1)	2	2	(1)	(1)	—	—	1	—	—
1928.....	81	2,048	43.8	9	(1)	87	(1)	2	(1)	(1)	(1)	—	—	1	—	—
1930.....	87	1,620	44.0	5	—	92	(1)	1	1	1	(1)	—	—	1	—	—
Hand sewers, coat, male:																
1911.....	18	221	55.8	—	—	—	—	—	—	—	7	32	38	7	17	—
1912.....	35	305	56.2	—	—	—	—	—	—	10	20	35	21	14	—	—
1913.....	20	144	52.1	—	—	—	—	—	15	69	16	—	—	—	—	—
1914.....	33	317	52.1	—	—	—	—	—	19	60	21	—	—	—	—	—
1919.....	10	66	47.8	—	—	8	—	89	3	—	—	—	—	—	—	—
1922.....	24	191	44.0	—	—	99	—	1	—	—	—	—	—	—	—	—
1924.....	24	140	44.0	—	—	99	—	—	—	—	—	—	—	—	—	—
1926.....	24	211	44.3	1	—	91	—	7	1	—	—	—	—	—	—	—
1928.....	54	371	44.1	—	—	98	—	2	1	—	—	—	—	—	—	—
1930.....	61	359	44.1	—	—	98	—	1	1	—	—	—	—	—	—	—
Hand sewers, coat, female:																
1911.....	39	2,668	54.8	—	—	—	—	(1)	(1)	—	4	61	28	4	4	—
1912.....	56	2,888	55.2	—	—	—	—	(1)	(1)	18	7	50	24	11	7	—
1913.....	57	3,046	52.1	—	—	—	—	(1)	(1)	30	67	14	—	—	—	—
1914.....	64	3,119	51.7	—	—	—	—	(1)	(1)	57	12	—	—	—	—	—
1919.....	71	2,907	47.8	—	—	8	(1)	86	6	(1)	—	—	—	—	—	—
1922.....	53	3,063	44.2	1	—	92	(1)	6	2	(1)	(1)	—	—	—	—	—
1924.....	67	2,968	44.1	4	—	88	(1)	6	5	(1)	(1)	—	—	—	—	—
1926.....	100	3,973	44.4	1	—	88	(1)	1	6	(1)	(1)	—	—	—	—	—
1928.....	104	4,103	43.9	2	6	84	1	1	6	(1)	(1)	—	—	—	—	—
1930.....	119	3,902	44.2	2	—	87	1	1	7	1	(1)	(1)	—	—	—	—
Operators, coat, male:																
1911.....	31	913	55.9	—	—	—	—	—	—	—	5	31	41	7	17	—
1912.....	53	1,364	56.2	—	—	—	—	—	—	20	10	24	31	18	18	—
1913.....	55	1,826	52.5	—	—	—	—	—	—	31	44	25	—	—	—	—
1914.....	62	1,522	51.9	—	—	—	—	—	—	4	—	—	(1)	—	(1)	—
1919.....	63	1,603	47.6	—	—	12	—	84	4	—	—	—	—	—	—	—
1922.....	50	1,785	44.1	1	—	95	(1)	5	—	(1)	(1)	—	—	—	—	—
1924.....	61	1,911	44.1	1	—	93	(1)	4	—	(1)	(1)	—	—	—	—	—
1926.....	92	2,363	44.1	2	—	94	(1)	4	—	1	(1)	(1)	—	—	—	—
1928.....	101	2,562	44.2	3	—	89	1	2	4	1	(1)	(1)	—	—	—	—
1930.....	115	2,784	44.3	1	—	93	1	1	4	1	(1)	(1)	—	—	—	—
Operators, coat, female:																
1911.....	34	756	54.2	—	—	—	—	—	—	7	7	77	14	—	3	—
1912.....	44	949	54.3	—	—	—	—	—	1	7	74	15	2	2	—	—
1913.....	37	1,077	52.1	—	—	—	—	(1)	—	11	73	15	—	—	—	—
1914.....	46	1,114	51.8	—	—	—	—	—	—	26	60	14	—	—	—	—
1919.....	60	2,086	48.1	—	(1)	3	—	84	—	13	—	—	(1)	—	—	—
1922.....	42	1,603	43.9	—	5	92	1	2	—	—	—	—	—	—	—	—
1924.....	50	2,126	43.6	9	—	82	—	3	5	—	1	—	—	—	—	—
1926.....	77	2,599	44.4	4	—	77	1	3	2	12	—	1	—	—	—	—
1928.....	80	3,301	43.3	12	5	74	1	1	3	2	1	1	—	—	—	—
1930.....	95	2,911	43.8	9	—	79	1	2	4	3	2	1	—	—	—	—

¹ Less than 1 per cent.

² Classified in 1913 and 1914 reports as "under 48."

³ Less than 1 per cent and classified in 1913 and 1914 reports as "under 48."

TABLE 6.—Average and classified full-time hours per week in nine specified occupations, 1911 to 1930, by sex and year—Continued

Occupations, sex, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—											
				35	40	Over 40 and under 44	44	45	Over 45 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57	57 and under 60
Operators, pants, male:															
1911	20	439	56.8									6	26	23	22
1912	40	890	56.5									4	27	30	12
1913	37	796	52.6								18	45	37		
1914	45	827	52.6								12	54	31		
1919	39	538	47.7			7	4	1	84		2	2		(1)	
1922	50	1,084	44.1			1	98		2						
1924	69	1,262	44.2	(1)			97	(1)	1		2				
1926	75	1,533	44.3		1	1	93	(1)	3		3				
1928	78	1,507	44.2		3		90	1	2		4	(1)			
1930	78	1,405	44.4		(1)		92	(1)	2		5	1			
Operators, pants, female:															
1911	26	599	54.8						(1)		10	6	57	22	6
1912	39	806	54.8						(1)		12	62	58	24	6
1913	40	1,048	52.3						(1)		12	62	25	1	
1914	48	999	51.8								31	50	19	1	
1919	51	1,371	48.2			3	(1)	1	80		13	3			
1922	52	1,341	43.9		3		96		1						
1924	62	1,603	44.7	4			77	5	12				1		
1926	80	2,317	44.7	3	(1)	(1)	76	1	5		14	1			
1928	77	2,581	44.3	3	3	1	79	1	2		6	2			
1930	81	2,372	44.7	4			78		2		8	5			
Operators, vest, male:															
1911	16	109	55.2								10	3	31	43	16
1912	25	226	56.3								3	36	25	14	22
1913	30	247	52.6								16	44	34	6	
1914	40	266	52.1								26	47	21	6	
1919	29	208	47.9			8			79		13				
1922	36	350	44.0			98		2							
1924	48	438	44.1			99		(1)	1		1	(1)			
1926	55	511	44.1		1		96	(1)	2						
1928	62	536	43.7	(1)			92	(1)	4		1	2			
1930	56	550	44.1		2		93	1	3		1				
Operators, vest, female:															
1911	17	312	54.4								2	4	60	26	8
1912	22	407	54.6								1	3	54	31	6
1913	28	468	52.4								9	68	19	4	4
1914	33	511	51.5								37	53	10		
1919	37	544	48.1			3			82		15				
1922	32	594	43.8		6		92	1							
1924	46	738	43.8				87		5						
1926	58	940	44.5		4		72	1	6		8				
1928	65	1,205	43.8	5	7		76	1	1		6	1	4		
1930	62	1,134	43.8	4			91	1			(1)				
Pressers, coat, male:															
1911	40	1,573	55.1									4	52	33	7
1912	57	2,027	55.4									8	42	30	7
1913	58	2,401	52.3								15	66	19		
1914	65	2,486	51.9								27	55	18		
1919	69	2,228	47.8			9	(1)		85		5	(1)		(1)	(1)
1922	53	2,629	44.1		2		94	(1)	(1)		4				
1924	66	2,673	44.2		3		91	(1)	(1)		5		(1)	(1)	
1926	8	296	44.3		1		91	(1)	(1)		3	4	(1)	(1)	
1928	108	3,636	44.0		6		87	(1)	1		4	1	(1)	(1)	
1930	121	3,452	44.2		2		91	(1)	1		4	1	(1)	(1)	
Pressers, coat, female:															
1926	6	174	44.8				79		13		8				
1928	7	177	44.2				96				4				
1930	8	176	44.1				99				1				

¹ Less than 1 per cent.² Less than 1 per cent and classified in 1913 and 1914 reports as "under 48."³ Less than 1 per cent and at 44½ hours per week.⁴ Less than 1 per cent and at 39 hours per week.

TABLE 6.—Average and classified full-time hours per week in nine specified occupations, 1911 to 1930, by sex and year—Continued

Occupations, sex, and year	Number of establishments	Number of wage earners	Average full-time hours per week	Per cent of wage earners whose full-time hours per week were—											
				35	40	Over 40 and under 44	44	45	Over 45 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57	57 and under 60
Pressers, pants, male:															
1911.....	29	401	55.4									7	47	24	9
1912.....	47	637	55.4									5	45	30	4
1913.....	51	663	52.3								13	67	20	(1)	
1914.....	61	694	52.1								24	51	24	1	
1919.....	53	457	48.0				6	2	(1)	77	11	2		1	
1922.....	59	641	44.0		1	1	98								
1924.....	79	728	44.4		2		89		1	3	5		(1)		
1926.....	92	872	44.6		2	(1)	84	1	(1)	5	9				
1928.....	88	847	44.3		5	(1)	83	1	2	4	4	1			
1930.....	89	784	44.7		2		83		1	3	7	4			
Pressers, pants, female:															
1926.....	4	69	44.0				100								
1928.....	6	77	44.0				100								
1930.....	7	49	44.0				100								
Pressers, vest, male:															
1911.....	20	186	54.7									5	55	29	
1912.....	31	274	55.1									3	50	31	
1913.....	43	284	52.4								10	66	21	4	5
1914.....	49	287	51.7								35	47	15	2	
1919.....	42	247	48.0				7			77	17				
1922.....	44	351	44.0		3		94	2	1						
1924.....	61	373	44.1		2		95		2	1					
1926.....	72	453	44.4		2		84	1	3	7	4				
1928.....	78	486	44.2		8		80	(1)	(1)	7	1	3		(1)	
1930.....	71	402	44.1		2		92	(1)		4	1				
Pressers, vest, female:															
1919.....	8	34	48.3						82	18					
1922.....	5	54	44.0				100								
1924.....	12	50	44.4				60		8	2					
1926.....	13	61	44.5		2		89				8				
1928.....	13	76	44.4		4		88				8				
1930.....	18	90	44.0				100								

¹ Less than 1 per cent.

* Full time, 39½ hours per week.

Table 7 shows the number of establishments in each city or district at each specified number of regular full-time hours per week and per day in 1930. In a few establishments there was a variation of hours as between departments, groups of employees, or occupations. The hours in the table for each of such establishments are those of the majority of its employees.

Hours per week of the 212 establishments included in the study ranged from 35 for females and 40 for males in the one with lowest to 54 for females and 55 for males in the one with highest number of hours per week. Hours of all employees in 180, or 85 per cent of the 212 establishments, were 44 per week, and in 1 the hours of females were 44 and of males were 49½ per week.

Hours per day, Monday to Friday, ranged from 7 for females and 8 for males in the one with the lowest to 10 for both sexes in those with the highest number of hours per day. Hours on Saturday in the 107 establishments that were on the 6-day-week basis ranged from 3½ to 5 per day. A total of 105 establishments were on the 5-day-week basis with no work on Saturday.

TABLE 7.—Number of establishments in each city at each specified number of full-time hours per week and per day, 1930

Full-time hours per week	Full-time hours per day			Number of establishments in—														Total
	Monday to Thursday	Friday	Saturday	Balti- more	Boston	Buffalo	Chicago	Cincin- nati	Cleve- land	Milwau- kee	Newark	North- eastern New Jersey ¹	New York	Phila- del- phia	Eastern Penn- sylvan- ia ²	Roch- ester	St. Louis	
35 ³	7	7																1
40 ⁴	8	8						1										83
	9	8	4	4	11	7	6	4	5	6	8	1	10	10		5	6	91
44	8 3/4	8 3/4		1							3	1	8 1/2	1				2
	9	9										1	3					4
45	9	9										1					1	2
46 1/2	8 1/2	8 1/2	4									2						2
47	8 1/2	8 1/2	4 1/2															1
47 1/2	9 1/2	9 1/2								1		1						1
47 1/2 ¹²	9 1/2	9 1/2																1
	8 3/4	8 3/4	4 1/4							1			1		1			2
	8 5/8	8 5/8	3 3/8										1					1
48	8 1/2	9 1/2	4 1/2									1	1					1
	9	8	4									1						1
	9 1/2	10										1						1
48 3/4	9 3/4	9 3/4													1			1
49	9	9	4									2						2
	9 3/4	10										1						1
49 1/2	9	9	4 1/2							1		2						4
49 1/2 ⁴	9	9	4 1/2											1				1
44 ³	8	8	4	1														1
49 1/2 ⁴	9	9	4 1/2															1
46 1/2 ³	8 1/2	8 1/2	4											1				3
50	9	9	5												2		1	1
51 1/2	9 1/2	9 1/2	4												1			1
51 5/8	9 1/2	9 1/2	4 3/4												1			1
52	9 1/2	9 1/2	4 1/2												2			2
54 ³	10	10	5												1			1
55 ⁴	10	10	4															
Total				6	11	7	6	5	5	9	11	15	102	13	9	5	8	212

¹ Exclusive of Newark.

² Exclusive of Philadelphia.

³ Females.

⁴ Males.

⁵ Monday to Wednesday, 8 3/4 hours; Thursday, 9 hours.

CHANGES IN FULL-TIME HOURS PER WEEK SINCE JULY 1, 1923

Between July 1, 1928, and the period covered by the 1930 study only 9 of the 212 establishments reported changes in regular full-time hours per week. Hours were reduced in 6 and increased in 3 of the 9 establishments.

Hours of employees in the cutting department in two establishments were reduced from 48 to 44 per week; of all workers in one were reduced from 49½ to 45 per week; of all employees in one were reduced from 50 to 48 per week; of all in one were reduced from 51 to 44 per week; and of male and female pieceworkers in one were reduced from 50 to 49½ per week and of female time workers were reduced from 50 to 46½ per week. Hours of all employees in one establishment were increased from 46 to 47½ per week; in one were increased from a 5-day week of 40 hours to a 6-day week of 44 hours; and in one were increased from a 5-day week of 42½ hours to a 6-day week of 50 hours.

CHANGES IN WAGE RATES SINCE JULY 1, 1928

Between July 1, 1928, and the period of the 1930 study 76 of the 212 establishments included in this report made one or more changes in the wage rates of all or of a part of their wage earners. Rates were reduced one or more times in 70 and increased one time in 6 establishments. The change in rates affected all wage earners in 54, all pieceworkers in 9, and specified groups of employees in 13 establishments, as shown in Table 8.

In two of the six establishments for which wage increases are shown the increase was due to a reduction in the regular full-time hours per week with no change in weekly wage rates, and in one for which a reduction in wages of time workers is shown the decrease was caused by an increase in the regular full-time hours per week without any change in weekly wage rates.

Table 8 shows the number of establishments, the wage earners whose rates were changed, and the amount or per cent of increase or decrease.

TABLE 8.—Changes in wage rates between July 1, 1928, and the period of the 1930 study

Number of establishments	Wage earners whose rates were changed	Per cent of change	
		Increase	Decrease
1	All wage earners.....	2½	-----
2	.....do.....	5	-----
1	.....do.....	7	-----
4	.....do.....	-----	3
1	.....do.....	-----	4
1	.....do.....	-----	4½
8	.....do.....	-----	5
1	.....do.....	-----	8
1	.....do.....	-----	8½
1	.....do.....	-----	9
12	.....do.....	-----	10
1	.....do.....	-----	12
1	.....do.....	-----	15
2	.....do.....	-----	20
1	.....do.....	-----	25
1	.....do.....	-----	5 and 5
1	.....do.....	-----	5 and 10
2	.....do.....	-----	10 and 5
1	.....do.....	-----	5, 5, and 2

TABLE 8.—*Changes in wage rates between July 1, 1928, and the period of the 1930 study—Continued*

Number of establishments	Wage earners whose rates were changed	Per cent of change	
		Increase	Decrease
1	All wage earners.....		5, 5, and 6
1	do.....		15 and 17
1	do.....		5 and 5
1	do.....		15 to 20
1	do.....		5 and 5
1	All pieceworkers.....		2
1	do.....		5
1	do.....		7
3	do.....		10
1	do.....		10 to 12
1	do.....		15
1	do.....		10 and 10
1	Pieceworkers in coat shop.....		15
1	All pieceworkers in coat, pants, and vest shops. (No reduction in cutting shop.).....		5
1	All pieceworkers in coat and pants shops. (No reduction in cutting shop.).....		5
1	Timeworkers in coat, pants, and vest shops. (No reduction in cutting shop.).....		(1)
1	Male machine operators.....		(2)
1	All workers receiving \$15 or more per week.....		4
1	About 25 per cent of weekly workers in vest shop.....		(3)
1	All wage earners in coat shop. (No reduction in cutting shop.).....		5
1	All wage earners, except 1 bushel girl, 2 operators, and 1 presser.....		4
1	All wage earners in coat shop. (No reduction in pants and cutting shops.).....		5
2	Wage earners in cutting shop.....	9.1	
	Wage earners in all other shops.....	5	
1	Wage earners in cutting shop.....		13
1	Wage earners in all other shops.....		2
1	Pieceworkers in pants shop.....		5
1	Pieceworkers in vest shop.....		4½
1	Pieceworkers and timeworkers in coat shop.....		12, 15, and 6½
1	All wage earners in coat shop.....		10
1	Timeworkers in pants shop.....		(1)
1	Pieceworkers in pants shop.....		4 and 4
1	Timeworkers.....		10
1	Pieceworkers.....		5 and 12
1	Timeworkers and pieceworkers in coat, pants, and vest shop.....		5
1	Pieceworkers.....		10
1	Timeworkers.....		(5)
1	Pieceworkers.....		5, 5, and 10
1	Timeworkers.....		17.6

¹ Decrease of \$1 per week.

² Decrease of 50 cents per week.

³ Decrease of \$1 to \$4 per week.

⁴ Due to reduction of regular full-time hours per week without change in weekly wage rates.

⁵ Three decreases, each \$1 per week.

⁶ Due to increase in regular full-time hours per week without change in weekly wage rates.

BONUS SYSTEMS

A bonus to a wage earner is pay in addition to his earnings at basic time or piece rates.

The bureau in each wage study makes careful inquiry concerning bonus systems of each establishment covered in the report. In 1928 only 3 of the 200 establishments covered in that year reported bonus systems in operation at the time of the study, and in 1930 no bonus system was reported for any of the 212 establishments covered in that year.

PAY FOR OVERTIME AND SUNDAY AND HOLIDAY WORK, 1930

Any time worked in excess of the regular full-time hours per day or per week is overtime, regardless of the rate of pay for such time. Work on Sunday and holidays is extra time only when worked by

employees whose regular hours per day do not provide for work on those days.

Of the 212 establishments included in the 1930 study 28 provided for the payment for overtime and for extra work on Sunday and holidays at a higher rate than for regular working time. In 27 of the 28 the rate for overtime and for work on Sunday and holidays was one and one-half times the regular rate, and in 1 establishment the rate for overtime was one and one-half times and for extra work on Sunday and holidays was two times the rate for regular working time.

Table 9 shows the number of establishments that had provision for the payment of a higher rate for overtime and for extra work on Sunday and holidays, the wage earner entitled to receive the higher rate, and the rate for such work:

TABLE 9.—*Wage earners entitled to pay for overtime and for work on Sunday and holidays, and rate, 1930*

Number of establishments	Wage earners entitled to extra pay	Times regular rate for—	
		Overtime	Work on Sunday and holidays
24	All.....	1½	1½
1	do.....	1½	2
1	Pieceworkers.....	1½	1½
1	All in cutting shop.....	1½	1½
1	All.....	1½	1½

INDEX NUMBERS OF EMPLOYMENT AND OF PAY ROLLS, 1923 TO 1931

Index numbers of employment and of pay rolls in the men's clothing industry are presented in Table 10 for each month, January, 1923, to November 1931, and for each of the years 1923 to 1930, inclusive. The figures in the table are as published by the Bureau of Labor Statistics in monthly reports on "Trend of Employment in the United States." The numbers were computed from the volume of employment and the amount of the pay rolls for each month and year with the 1926 figures the base, or 100 per cent.

During the period January, 1923, to April, 1931, index numbers for both monthly employment and pay rolls were highest, at 126.6 and 143.0, respectively, in March, 1923, and lowest at 68.9 in December, 1930, and 43.0, respectively, in November, 1931. Index numbers of both employment and pay rolls decreased, year by year, from 118.6 and 128.4, respectively, in 1923, to 80.4 and 67.9, respectively, in 1930.

TABLE 10.—*Index numbers of employment and of pay rolls, January, 1923, to April, 1931, by month and year*

[1926=100]

Month	Employment								
	1923	1924	1925	1926	1927	1928	1929	1930	1931
January.....	121.5	117.2	102.6	102.7	99.4	95.7	89.3	88.5	71.2
February.....	124.3	120.8	107.5	105.2	102.8	98.0	92.2	89.7	75.6
March.....	126.6	116.4	105.6	103.7	100.9	96.3	93.7	86.8	77.5
April.....	118.1	103.1	100.0	97.6	94.4	89.4	88.9	81.9	76.1
May.....	117.2	99.9	95.6	95.1	93.1	87.3	88.1	78.6	72.8
June.....	119.9	108.3	102.6	100.0	97.9	92.3	93.7	81.6	73.3
July.....	120.0	107.1	103.7	97.4	98.1	90.5	93.6	79.7	76.3
August.....	119.6	105.9	106.0	100.9	100.6	93.4	95.7	79.7	78.7
September.....	119.1	103.9	105.6	100.1	99.5	93.1	95.3	81.3	79.8
October.....	115.5	102.3	103.9	99.8	98.6	91.8	93.3	77.0	77.0
November.....	110.4	97.5	102.0	96.9	94.3	89.0	90.1	70.9	69.7
December.....	111.2	99.9	102.1	100.5	94.4	89.3	88.9	68.9	-----
Average.....	118.6	106.9	103.1	100.0	97.8	92.2	91.9	80.4	-----
	Pay-roll totals								
	1923	1924	1925	1926	1927	1928	1929	1930	1931
January.....	129.4	126.2	107.1	105.9	101.3	95.3	86.9	82.6	53.9
February.....	136.7	130.3	116.8	110.1	108.0	99.0	94.8	83.4	62.9
March.....	143.0	123.5	115.5	107.6	104.5	94.7	97.9	79.0	66.2
April.....	125.7	103.0	96.5	93.1	86.5	77.7	80.2	67.2	58.2
May.....	129.4	99.2	93.7	88.7	86.5	78.7	82.6	61.4	50.7
June.....	138.5	114.0	106.4	99.9	99.2	90.4	92.9	69.3	55.6
July.....	135.8	113.1	109.5	98.8	101.8	89.2	90.3	70.2	62.1
August.....	128.6	112.2	114.8	105.9	104.0	92.6	95.1	71.9	65.0
September.....	123.7	110.0	106.3	99.6	100.9	90.8	92.0	69.2	59.3
October.....	121.8	104.5	102.2	98.7	96.8	88.7	85.2	60.0	54.8
November.....	113.2	92.7	98.8	90.9	86.0	81.3	78.3	50.7	43.0
December.....	114.5	103.0	102.3	101.3	91.8	89.0	81.7	49.9	-----
Average.....	128.4	111.0	105.8	100.0	97.3	89.0	88.2	67.9	-----

IMPORTANCE OF THE INDUSTRY

Table 11 shows the importance of the men's clothing industry in the United States in each of the specified years from 1900 to 1929 and in each of the specified cities and districts in 1927, in number of establishments, in average number of wage earners, in amount of wages, in cost of materials, in value of products, and in value added by manufacture as reported by the United States Bureau of the Census. Averages per wage earner for each of the items are also presented in the table, as well as the per cent that wages were of the value added by manufacture.

The number of wage earners and amount paid in wages were more in 1923 than in any of the other years for which data are shown. Average annual earnings per wage earner increased, year by year, from \$376.23 in 1900 to \$1,222 in 1921 and then decreased, year by year, to \$1,079.72 in 1929. The averages in the various cities and districts in 1927 ranged from \$951.76 to \$1,654.44.

The per cent that wages formed of the value added by manufacture ranged, by years, from 33.7 in 1904 to 41.4 in 1921. The per cent wages formed of value added by manufacture in the various cities in 1927 ranged from 27.6 to 55.9.

TABLE 11.—*Establishments, wage earners, earnings, cost of materials, value of products, and value added by manufacture, 1900 to 1929*

[From United States Census of Manufactures]

City and year	Number of establishments	Average number of wage earners	Amount paid to wage earners	Cost of materials	Value of products	Value added by manufacture	Average yearly earnings of wage earners	Cost of materials per wage earner	Value of products per wage earner	Value added by manufacture per wage earner	Per cent wages are of value added
United States: ¹											
1900.....	5,729	120,927	\$45,496,728	\$145,218,798	\$276,717,357	\$131,498,559	\$376.23	\$1,200.88	\$2,288.30	\$1,087.42	34.6
1904.....	4,504	137,190	57,225,506	185,703,436	355,796,571	170,003,135	417.13	1,354.28	2,593.46	1,239.18	33.7
1909.....	5,584	191,183	89,644,921	252,522,567	485,677,493	233,154,926	468.90	1,320.84	2,540.38	1,219.54	38.4
1914.....	4,830	173,747	86,828,011	230,031,690	458,210,985	228,179,295	499.74	1,323.95	2,637.23	1,313.28	38.1
1919.....	5,258	175,270	197,821,990	605,752,176	1,162,985,633	557,233,457	1,128.67	3,456.11	6,635.39	3,179.29	35.5
1921.....	4,539	165,206	201,881,511	447,544,615	934,776,275	487,231,660	1,222.00	2,709.01	5,658.25	2,949.24	41.4
1923.....	4,607	194,820	235,486,958	584,803,922	1,178,714,731	593,910,809	1,208.74	3,001.77	6,050.28	3,048.51	39.7
1925.....	4,000	174,332	203,847,350	557,470,520	1,087,237,742	529,767,222	1,169.31	3,197.75	6,236.59	3,038.84	38.5
1927.....	4,118	186,711	214,559,005	532,378,818	1,079,470,743	547,091,925	1,149.15	2,851.35	5,781.51	2,930.15	39.2
1929.....	4,131	177,321	191,456,199	487,436,628	972,292,673	484,856,045	1,079.72	2,748.89	5,483.23	2,734.34	39.5
1927 ¹											
New York.....	1,634	30,687	50,769,951	175,855,645	360,100,965	184,245,320	1,654.44	5,730.62	11,734.64	6,004.02	27.6
Chicago.....	299	19,494	31,018,295	50,078,096	121,372,274	71,294,178	1,591.17	2,568.90	6,226.13	3,657.24	43.5
Rochester.....	63	11,325	15,185,771	24,628,169	56,998,739	32,370,570	1,340.91	2,174.67	5,033.00	2,858.33	46.9
Philadelphia.....	324	10,430	14,653,984	40,825,425	80,047,204	39,221,779	1,404.98	3,914.23	7,674.71	3,760.48	37.4
Baltimore.....	207	8,392	7,987,203	17,798,523	38,728,516	20,929,993	951.76	2,120.89	4,614.93	2,494.05	38.2
Cincinnati.....	77	7,038	6,696,182	16,577,736	34,118,632	17,540,896	953.06	2,359.48	4,856.05	2,496.57	38.2
Cleveland.....	38	4,501	5,406,412	14,673,611	24,338,395	9,664,784	1,201.16	3,260.08	5,407.33	2,147.25	55.9
Boston.....	129	4,193	5,329,479	12,916,969	26,039,827	13,142,858	1,271.04	3,080.60	6,215.08	3,134.48	40.6
St. Louis.....	57	3,831	3,757,903	9,233,181	17,989,266	8,756,085	980.92	2,410.12	4,695.71	2,285.59	42.9
Milwaukee.....	25	2,300	2,772,500	7,045,541	12,452,553	5,407,012	1,205.43	3,063.28	5,414.15	2,350.87	51.3
All other cities.....	709	43,920	41,035,410	77,611,739	159,975,347	82,363,608	934.32	1,767.12	3,642.43	1,875.31	49.8
Total.....	3,562	146,099	184,613,090	447,244,635	932,181,718	484,937,083	1,263.62	3,061.24	6,380.48	3,319.24	38.1

¹ Including work clothing (overalls, coveralls, unionalls, work pants, work coats, and jumpers, of denim, khaki, corduroy, drills, and woolen cloth).² Not including work clothing.

SCOPE AND METHOD

The wage data used in compiling this report were obtained from establishments engaged in the production of men's outer garments—coats, pants, vests, and overcoats—for the trade, or what is commonly known as men's ready-made clothing. Special-order and merchant-tailor establishments were not included, but all kinds of men's ready-made clothing, from cheap to high grades, were covered in the study.

An establishment, as used in this report, includes the wage earners of a group of shops under one ownership, or of a single shop. There are two distinct types of establishments in the clothing industry: (1) The establishment that finances the business, buys the material, cuts the cloth, sells the finished product (garments), and which may or may not operate "shops" in which the garments are made; (2) the contract "shop" or contractor who receives the cut cloth and the trimmings from the establishment that finances the business, etc., and makes the garment at a piece price. The contractor has his own force of wage earners, whom he pays from his gross piece-price earnings; his own machinery; and generally his own workroom and general factory expense.

A contractor's shop has, in this report, been counted as a separate establishment, and each cutting, coat, pants, and vest shop of an establishment has also been counted as a separate shop.

In Chicago, Rochester, Baltimore, Cleveland, and St. Louis each establishment manufactures practically all garments in their own shops, little or no work being let out to contractors. In other cities, however, many establishments let the making of all or of a large part of their garments to contractors.

Establishments in this industry generally pay their employees every week. Data for the very few with a pay period of more than one week were reduced to the 1-week basis, thus making it possible to show figures for one week for all wage earners included in the study.

The 1930 figures in this bulletin are for 16,571 male and 16,833 female wage earners of 212 representative men's clothing manufacturing establishments in 12 cities and 2 districts in which the industry is of material importance in number of wage earners. The data used in this report were obtained from 30 establishments that cut and make coats, pants, and vests; 12 that cut and make coats and pants; 8 that cut and make coats and vests; 22 that cut and make coats; 5 that cut and make pants; 8 that cut garments but do not make any; 2 that make coats and pants; 1 that makes coats and vests; 4 that make coats only, and 1 that makes pants only. The last four groups of establishments shown here as making garments are shops of companies that have the cutting done in one locality, generally a large city, such as Baltimore, New York, or Philadelphia, and have part or all garments made in their own shops in other localities and in some cases in small cities and towns in other States. To get a representative number of wage earners working on each of the various kinds of garments it was necessary in some cities to include contract shops. Data were also obtained from 119 contract shops, as follows: 41 coat shops; 38 pants shops; 36 vest shops; 1 coat, pants, and vest shop; 1 pants and vest shop; 1 coat and pants shop; 1 shop that cuts and makes pants.

The data used in the report for a few large establishments were for only a representative part of the total number of the wage earners or shops of such establishments, as the inclusion of all would have tended to give undue weight to such establishments and therefore impair the representative character of the averages for the cities in which the large establishments or shops were located.

In choosing establishments from which to obtain wage data the bureau undertook to represent each city or locality in which the manufacture of men's clothing is of material importance, the measure of importance being the number of wage earners as reported by the United States Census of Manufactures.

Table 12 shows, by cities, the number of wage earners in the industry as reported by the United States census in 1927 and the number of establishments, shops, and wage earners for which the 1930 data are presented in this report.

The table shows the total number of wage earners in the industry in 1927 in the first 10 cities but does not show the number in Newark, Buffalo, northeastern New Jersey exclusive of Newark, and eastern Pennsylvania exclusive of Philadelphia. The number of wage earners in the 10 cities combined, based on the 1927 census, is 70 per cent and the 33,404 covered in 1930 is 23 per cent of the total number in the industry in the United States.

A very large per cent of the wage earners in this industry are pieceworkers. No separation has been made in this report of data for pieceworkers and for timeworkers.

In establishments where the time actually worked by pieceworkers is not of record, arrangements were made by agents of the bureau with the officials of each such establishment for a day-by-day record of the time actually worked by each employee who did any piecework during a selected pay-roll period.

In 1922 and other years prior to 1924 data were presented for wage earners of establishments in only a few of the large cities, namely, New York, Chicago, Rochester, Philadelphia, Baltimore, Cincinnati, and Boston. The selection of this group was made because, according to the United States Census of Manufactures, 60 to 70 per cent of the wage earners in the industry were located in these cities. Data for Buffalo, Cleveland, and St. Louis were included in the 1926 study, for Newark in 1928, and for Milwaukee in 1930.

TABLE 12.—*Number of wage earners in men's clothing industry in the United States according to 1927 census, and number of establishments, shops, and wage earners for which data are shown for 1930, by city*

City	Number of wage earners reported by United States Census Office, 1927 ¹	Establishments, shops, and wage earners for which data are shown by the Bureau of Labor Statistics for 1930		
		Number of establishments	Number of shops	Number of wage earners
New York.....	30,687	102	159	8,996
Chicago.....	19,494	6	19	5,903
Rochester.....	11,325	5	30	3,383
Philadelphia.....	10,430	13	27	2,671
Baltimore.....	8,392	6	17	2,478
Cincinnati.....	7,025	5	17	1,877
Cleveland.....	4,501	5	17	1,625
Boston.....	4,193	11	23	1,088
St. Louis.....	3,831	8	20	1,335
Milwaukee.....	2,300	9	14	650
Newark.....	(²)	11	14	588
Buffalo.....	(²)	7	12	576
Northeastern New Jersey ³	(²)	15	22	1,391
Eastern Pennsylvania ⁴	(²)	9	16	843
Other cities.....	43,920	-----	-----	-----
Total.....	145,099	212	407	33,404

¹ Not including wage earners in establishments each of which had annual production valued at less than \$5,000.

² Included in "other cities."

³ Exclusive of Newark.

⁴ Exclusive of Philadelphia.

There has been in recent years, to some extent, a moving of establishments or shops of establishments from the larger cities, especially from Philadelphia and New York City, to the smaller places. Because of this, and because of the increased importance of the industry in the small places, a group of cities in eastern Pennsylvania was added in 1924 and a group in northeastern New Jersey was included in 1928.

In the men's clothing industry there are usually two busy and two dull seasons in the year. The busy seasons are in midsummer and in midwinter. Clothing for fall and winter wear is made in midsummer and for spring and summer wear is made in midwinter. In some establishments there is a fairly uniform amount of work throughout the year; in others the work fluctuates materially. The fluctuation is more in contract than in other shops. Some contract shops close down during the dull season and others operate with reduced forces or at less than the customary hours per day and per week.

Coats (including overcoats), pants, and vests are made in separate shops. While employees go from one establishment or shop to another, as in any other line of manufacture, they seldom change from the making of one garment to another. A pants-shop employee, for example, seldom changes to work in a coat shop. Data are shown separately in the report for the cutting shop and also for each of the different garments.

Each wage earner in the men's clothing industry generally performs a particular operation or two or more operations in the making of a garment. In one shop the garment passes by hand from one person to another, each performing his particular part of the work thereon. In other shops in which there are wide variations in the

extent of specialization an employee performs more than one operation. In some shops all the work on the garment is done by a very few persons.

While there are many operations in the making of a garment, they may be divided into a few distinct or nearly distinct occupation groups, the principal groups being cutters, fitters, sewing-machine operators, pressers, basters, hand sewers, examiners, shapers, and bushelers and tailors. In this study any person found performing interchangeably two or more operations has been classified at the occupation at which he worked the longest period of time during the pay period covered. Such overlapping as occurs is generally between basters and hand sewers and between hand sewers and tailors.

Prior to 1914, data were taken for the above-specified occupations only. In 1914, 1919, 1922, and each even year thereafter to 1930, data were obtained for all employees in each establishment except executives, factory officials, office employees and clerks, foremen, power-house employees, watchmen, and teamsters or chauffeurs. In addition to the selected occupations for which data are presented in the various tables, data are also shown for the group of miscellaneous workers designated as "other employees." This group includes all wage earners other than those in the selected occupations because there was not a sufficient number of wage earners in any one to warrant tabulation as a separate occupation.

Average earnings per hour of employees in each occupation as presented in the various tables in this report were computed by dividing the combined earnings of all employees in the occupation in one week by the combined hours worked by all employees in the occupation in the week.

Average full-time hours per week of all employees in each occupation were computed by dividing the combined full-time hours per week of all employees in the occupation by the number of employees in the occupation in one week. The full-time hours per week of each employee were used in arriving at this average, even though some employees worked more or less than full time on account of overtime, sickness, disability, or other cause.

Average full-time earnings per week of employees in each occupation were computed by multiplying the average earnings per hour of all employees in the occupation by the average full-time hours per week. This is on the assumption that the earnings for full time would have been at the same average rate per hour as for the time that was actually worked in one week.

Several of the occupations are subdivided in the tables, making 17 classifications, as follows:

Basters, coat.	Hand sewers, vests.
Basters, pants.	Operators, coat.
Basters, vests.	Operators, vests.
Bushelers and tailors.	Operators, pants.
Cutters, cloth, hand and machine.	Pressers, coat.
Examiners, shop and stock room.	Pressers, pants.
Fitters or trimmers, coat.	Pressers, vests.
Hand sewers, coat.	Shapers, coat.
Hand sewers, pants.	

The occupations are defined in Bulletin No. 135 (pp. 30 to 34).

The cutting and nearly all of fitting and trimming, busheling and tailoring, coat shaping, and pressing, as shown by the 1930 data, are

done by males. Hand sewing, which includes felling, finishing, button sewing, buttonhole making, tacking, and other fine needlework, is practically all done by females. Basting is about equally divided between the sexes. In the operation of sewing machines there are about one-fourth more females than males. In examining, males predominate, there being about one-third more than females.

GENERAL TABLES

In addition to the preceding text tables data are also shown by occupations and cities or groups of cities in three general tables, as follows:

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district.

This table shows for the wage earners in each selected occupation in the industry and for those in the group of "other employees" in each city or group of cities all of the various averages which have been computed from the data collected in 1930. The averages are days on which wage earners actually worked in one week, full-time hours per week, hours actually worked in one week, earnings per hour, full-time and actual earnings in one week. The table also shows the per cent that the average hours actually worked in one week is of the average full-time hours per week.

The 41 male coat basters of the three establishments in Baltimore (line 1 of table) worked on an average of 4.6 days or parts of days in one week. In computing this average any part of a day was counted as a day. Their average full-time hours per week were 44.0, and they actually worked an average of 36.7 hours in the week, or 83.4 per cent of their average full-time hours per week. They earned an average of 73.1 cents per hour and \$26.82 in one week. Had they worked full time in the week at the same average per hour as was earned in the 36.7 hours they would have earned \$32.16. The arrangement of the table makes easy the comparison of the figures of one city with any other.

On page 48 the table shows that the 16,571 males in the 212 establishments worked on an average of 5.0 days in one week; that their average full-time hours per week were 44.3; that they actually worked an average of 39.4 hours in the week, or 88.9 per cent of full time; that they earned an average of 88.5 cents per hour and \$34.84 in the week; and that had they worked full time at the same average per hour as was earned in the 39.4 hours they would have earned an average of \$39.21 in the week. Like figures are shown for males in each of 12 cities, for the group in northeastern New Jersey, exclusive of Newark, and also for the group in eastern Pennsylvania, exclusive of Philadelphia; also for the 16,833 females and 33,404 males and females in all occupations in the 212 establishments in the study.

Tables B and C are distribution tables and are limited to nine representative occupations.

TABLE B.—Average and classified earnings per hour of wage earners in nine specified occupations, 1930, by sex and city or district.

TABLE C.—Average and classified full-time hours per week of wage earners in nine specified occupations, 1930, by sex and city or district.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average actual hours worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Basters, coat, male:									
Baltimore.....	3	41	4.6	44.0	36.7	83.4	\$0.731	\$32.16	\$26.82
Boston.....	5	32	5.1	44.0	39.0	88.6	.848	37.31	33.07
Buffalo.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago.....	3	274	4.8	44.0	35.8	81.4	.985	43.34	35.24
Cincinnati.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cleveland.....	2	28	4.6	44.0	37.3	84.8	.644	28.34	24.04
Milwaukee.....	2	5	5.4	45.2	41.6	92.0	.632	28.57	26.31
Newark.....	5	40	5.7	44.0	45.9	104.3	.849	37.36	38.97
Northeastern New Jersey ¹	3	44	5.2	44.8	44.7	99.8	.699	31.32	31.23
New York.....	51	671	5.1	44.4	42.3	95.3	.805	35.74	34.04
Philadelphia.....	8	199	5.4	44.2	40.8	92.3	.799	35.32	32.59
Eastern Pennsylvania ²	2	6	5.3	52.7	50.7	96.2	.383	20.18	19.43
Rochester.....	4	147	5.0	44.0	32.9	74.8	.918	40.39	30.19
St. Louis.....	2	2	5.5	44.0	41.9	95.2	.801	35.24	33.53
Total.....	92	1,499	5.1	44.3	39.8	89.8	.834	36.95	33.20
Basters, coat, female:									
Baltimore.....	4	150	5.1	44.0	37.5	85.2	.354	15.58	13.27
Boston.....	3	22	6.0	44.0	41.0	93.2	.476	20.94	19.53
Buffalo.....	3	47	5.7	44.0	42.3	96.1	.561	24.68	23.75
Chicago.....	4	176	4.9	44.0	36.4	82.7	.766	33.70	27.84
Cincinnati.....	4	43	4.0	42.7	26.5	62.1	.590	25.19	15.62
Cleveland.....	4	66	4.5	44.0	34.3	78.0	.485	21.34	16.63
Milwaukee.....	4	37	5.0	45.1	38.9	86.3	.501	22.60	19.50
Newark.....	5	47	5.9	44.0	44.5	101.1	.563	24.77	25.07
Northeastern New Jersey ¹	6	73	5.4	46.6	45.8	98.3	.378	17.61	17.33
New York.....	44	155	5.0	44.6	41.1	92.2	.671	25.47	23.47
Philadelphia.....	8	146	5.4	44.0	40.1	91.1	.453	19.93	18.19
Eastern Pennsylvania ²	4	42	5.5	51.4	48.3	94.0	.248	12.75	12.01
Rochester.....	4	222	5.3	44.0	36.1	82.0	.587	25.83	21.19
St. Louis.....	4	27	5.0	44.0	36.9	83.9	.447	19.67	16.50
Total.....	101	1,253	5.1	44.5	38.7	87.0	.522	23.23	20.21
Basters, pants, female:									
Baltimore.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago.....	4	10	4.1	44.0	27.9	63.4	1.053	46.33	29.39
Cincinnati.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Milwaukee.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New York.....	5	12	5.0	44.0	42.6	96.8	.472	20.77	20.12
Rochester.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	14	59	3.8	44.1	27.7	62.8	.590	26.02	16.34
Basters, vest, female:									
Baltimore.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Boston.....	3	6	2.7	44.0	19.8	45.0	.537	23.63	10.62
Chicago.....	5	38	5.0	44.0	36.7	83.4	.686	30.18	25.15
Cincinnati.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cleveland.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Milwaukee.....	3	7	4.9	44.0	36.6	83.2	.441	19.40	16.17
Newark.....	2	5	5.0	44.0	43.4	98.6	.647	28.47	28.10
Northeastern New Jersey ¹	2	7	5.0	48.0	39.1	81.5	.318	15.26	12.43
New York.....	15	44	4.5	44.0	37.3	84.8	.724	31.86	27.00
Philadelphia.....	5	11	5.5	44.0	41.4	94.1	.468	20.59	19.37
Rochester.....	2	16	4.0	44.0	27.5	62.5	.616	27.10	16.94
St. Louis.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	41	147	4.6	43.9	34.8	79.3	.621	27.26	21.61
Total basters, female:									
Baltimore.....	4	152	5.1	44.0	37.3	84.8	.354	15.58	13.22
Boston.....	6	28	5.3	44.0	36.5	83.0	.483	21.25	17.62
Buffalo.....	3	47	5.7	44.0	42.3	96.1	.561	24.68	23.75
Chicago.....	6	224	4.9	44.0	36.0	81.8	.762	33.53	27.45
Cincinnati.....	4	49	4.0	42.2	25.8	61.1	.606	25.57	15.65

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Total basters, female—Continued.									
Cleveland.....	4	71	4.5	44.0	34.1	77.5	\$0.482	\$21.21	\$16.47
Milwaukee.....	7	45	5.0	45.0	38.5	85.6	.494	22.23	19.00
Newark.....	7	52	5.8	44.0	44.4	100.9	.571	25.12	25.37
Northeastern New Jersey ²	7	80	5.3	46.7	45.2	96.8	.374	17.47	16.90
New York.....	56	211	4.9	44.4	40.4	91.0	.594	26.37	24.02
Philadelphia.....	9	157	5.4	44.0	40.2	91.4	.455	20.02	18.27
Eastern Pennsylvania ³	4	42	5.5	51.4	48.3	94.0	.248	12.75	12.01
Rochester.....	5	267	4.9	44.0	33.8	76.8	.585	25.74	19.75
St. Louis.....	4	34	4.8	44.0	36.0	81.8	.419	18.44	15.08
Total.....	126	1,459	5.0	44.4	37.8	85.1	.534	23.71	20.19
Busshelers and tailors, male:									
Baltimore.....	4	25	5.2	44.0	44.5	101.1	.656	28.85	29.20
Boston.....	5	27	4.9	44.0	37.2	84.5	.881	38.76	32.82
Buffalo.....	2	6	5.0	44.0	44.7	101.6	.747	32.87	33.37
Chicago.....	4	111	5.3	44.0	40.5	92.0	.905	39.82	36.68
Cincinnati.....	3	24	4.4	43.3	30.9	71.4	.795	34.42	24.53
Cleveland.....	3	13	5.0	44.0	34.9	79.3	.651	28.64	22.70
Milwaukee.....	4	8	5.8	44.8	43.2	96.4	.811	36.33	35.04
Newark.....	5	9	5.9	44.0	45.2	102.7	.847	37.27	38.29
Northeastern New Jersey ²	5	11	5.2	47.9	48.0	100.2	.684	32.76	32.84
New York.....	49	133	5.1	44.4	43.3	97.5	.845	37.52	36.59
Philadelphia.....	8	40	5.7	44.0	44.1	100.2	.681	29.96	30.03
Eastern Pennsylvania ³	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Rochester.....	4	83	5.4	44.0	36.1	82.0	.886	38.98	32.02
St. Louis.....	4	14	5.4	44.3	41.8	94.4	.698	30.92	29.16
Total.....	101	505	5.2	44.2	40.6	91.9	.824	36.42	33.50
Busshelers and tailors, female:									
Baltimore.....	3	8	5.4	44.0	44.8	101.8	.403	17.73	18.03
Chicago.....	2	11	5.4	44.0	40.6	92.3	.809	35.60	32.82
Milwaukee.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Newark.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Northeastern New Jersey ²	4	7	5.6	45.9	47.1	102.6	.461	21.16	21.70
New York.....	11	24	4.8	44.3	41.7	94.1	.606	26.85	25.27
Philadelphia.....	5	10	5.8	44.0	43.0	97.7	.522	22.97	22.41
Eastern Pennsylvania ³	3	6	4.3	48.7	39.9	81.9	.354	17.24	14.12
Rochester.....	2	2	5.5	44.0	36.9	83.9	.758	33.35	27.97
St. Louis.....	2	6	4.7	44.0	34.7	78.9	.526	23.14	18.24
Total.....	34	81	5.2	44.8	42.5	94.9	.558	25.00	23.73
Cutters, cloth, hand and machine, male:									
Baltimore.....	4	112	4.3	44.0	36.1	82.0	1.011	44.48	36.53
Boston.....	6	69	5.6	44.0	40.4	91.8	1.066	46.90	43.05
Buffalo.....	3	31	5.6	44.0	41.1	93.4	.988	43.47	40.63
Chicago.....	4	413	5.5	44.0	41.1	93.4	1.162	51.13	47.80
Cincinnati.....	4	142	4.3	41.6	23.2	55.8	1.147	47.72	26.63
Cleveland.....	4	54	4.6	44.0	35.4	80.5	1.044	45.94	36.93
Milwaukee.....	4	26	5.8	46.3	44.9	97.0	.825	38.29	37.00
Newark.....	3	16	5.9	44.0	43.7	99.3	1.249	54.96	54.61
Northeastern New Jersey ²	5	21	5.4	46.0	46.8	101.7	1.039	47.79	48.61
New York.....	31	398	5.1	44.0	42.6	96.8	1.278	56.23	54.41
Philadelphia.....	4	92	5.4	44.0	43.8	99.5	1.067	46.95	46.76
Eastern Pennsylvania ³	5	23	5.9	53.6	53.4	99.6	.620	33.23	33.12
Rochester.....	4	176	4.5	44.0	29.8	67.7	1.158	50.95	34.46
St. Louis.....	6	47	5.1	44.0	38.6	87.7	.891	39.20	34.35
Total.....	87	1,620	5.1	44.0	38.5	87.5	1.139	50.12	43.88

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Examiners, shop and stock room, male:									
Baltimore.....	4	10	5.2	44.6	37.9	85.0	\$0.622	\$27.74	\$23.58
Boston.....	2	8	6.0	44.0	45.4	103.2	.778	34.23	35.31
Buffalo.....	3	5	6.0	44.0	44.2	100.5	.664	29.22	29.33
Chicago.....	4	36	5.4	44.0	40.1	91.1	.777	34.19	31.16
Cincinnati.....	4	12	5.2	42.2	40.8	96.7	.856	36.12	34.90
Cleveland.....	3	17	5.6	44.0	41.5	94.3	.782	34.41	32.49
Milwaukee.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Newark.....	2	2	6.0	44.0	50.9	115.7	.893	39.29	45.47
Northeastern New Jersey ¹	4	10	5.8	46.3	48.1	103.9	.774	35.84	37.24
New York.....	47	146	5.1	44.2	42.9	97.1	.871	38.50	37.40
Philadelphia.....	9	24	5.7	44.2	43.6	98.6	.632	27.93	27.55
Eastern Pennsylvania ²	8	12	5.8	51.7	52.4	101.4	.545	28.18	28.54
Rochester.....	3	31	5.1	44.0	38.3	87.0	.797	35.07	30.54
St. Louis.....	2	15	4.7	44.0	35.5	80.7	.704	30.98	24.97
Total.....	96	329	5.3	44.4	42.2	95.0	.795	35.30	33.60
Examiners, shop and stock room, female:									
Baltimore.....	4	43	5.7	44.0	44.3	100.7	.269	11.84	11.88
Boston.....	2	2	5.0	44.0	38.0	86.4	.402	17.69	15.28
Chicago.....	4	36	5.5	44.0	41.0	93.2	.414	18.22	16.98
Cincinnati.....	3	6	4.5	39.5	30.1	76.2	.695	27.45	20.92
Cleveland.....	4	30	4.3	44.0	33.3	75.7	.500	22.00	16.65
Milwaukee.....	3	3	5.3	45.3	39.8	87.9	.446	20.20	17.75
Newark.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Northeastern New Jersey ¹	5	6	6.0	45.9	49.3	107.4	.391	17.95	19.25
New York.....	11	23	4.9	44.0	42.4	96.4	.399	17.56	16.91
Philadelphia.....	7	22	4.7	44.1	35.6	80.7	.407	17.95	14.47
Rochester.....	3	19	5.3	44.0	37.3	84.8	.541	23.80	20.15
St. Louis.....	7	35	5.1	44.4	39.4	88.7	.340	15.10	13.40
Total.....	54	228	5.1	44.0	39.7	90.2	.397	17.47	15.78
Fitters or trimmers, coat, male:									
Baltimore.....	2	3	5.7	44.0	38.7	88.0	.718	31.59	27.75
Boston.....	5	11	5.3	44.0	40.0	90.9	.896	39.42	35.81
Buffalo.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago.....	4	34	4.1	44.0	30.4	69.1	1.286	56.58	39.13
Cincinnati.....	4	8	4.5	43.0	29.0	67.4	.831	25.73	24.07
Cleveland.....	2	8	5.3	44.0	39.2	89.1	.630	27.72	24.70
Milwaukee.....	4	5	5.6	45.7	43.1	94.3	.864	39.48	37.21
Newark.....	5	10	5.8	44.0	46.1	104.8	.906	39.86	41.80
Northeastern New Jersey ¹	5	8	5.6	47.1	48.8	103.6	.955	44.98	46.58
New York.....	54	117	5.0	44.3	43.0	97.1	1.082	47.93	46.55
Philadelphia.....	8	18	5.4	44.0	42.1	95.7	.859	37.80	36.10
Eastern Pennsylvania ²	3	6	5.3	52.1	48.8	93.7	.400	20.84	19.51
Rochester.....	3	15	5.5	44.0	39.0	88.6	.893	39.29	34.83
St. Louis.....	3	10	4.8	44.0	36.8	83.6	.669	29.44	24.63
Total.....	103	256	5.1	44.4	40.5	91.2	.698	43.87	40.01
Fitters or trimmers, coat, female:									
Baltimore.....	3	16	5.3	44.0	40.3	91.6	.320	14.08	12.92
Boston.....	2	5	6.0	44.0	36.8	83.6	.393	17.29	14.46
Buffalo.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cincinnati.....	2	7	4.1	37.6	19.8	52.7	.452	17.00	8.94
Cleveland.....	2	23	4.0	44.0	31.4	71.4	.455	20.02	14.27
Eastern Pennsylvania ²	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rochester.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
St. Louis.....	2	5	5.6	44.2	40.2	91.0	.413	18.25	16.59
Total.....	14	62	4.7	43.4	34.1	78.6	.407	17.66	13.87

¹Data included in total.²Exclusive of Newark.³Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Hand sewers, coat, male:									
Baltimore.....	2	12	5.0	44.0	37.2	84.5	\$0.625	\$27.50	\$23.22
Boston.....	4	14	4.2	44.0	29.6	67.3	.805	35.42	23.88
Buffalo.....	2	4	5.8	44.0	42.1	95.7	.785	34.54	33.03
Chicago.....	3	111	4.8	44.0	35.6	80.9	.992	43.05	35.29
Cleveland.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Milwaukee.....	2	12	4.8	44.3	36.8	83.1	.627	27.78	23.11
Newark.....	4	19	5.8	44.0	46.8	106.4	.990	43.56	46.31
Northeastern New Jersey ¹	3	17	5.4	45.2	46.0	101.8	.734	33.18	33.75
New York.....	31	139	5.0	44.0	41.9	95.2	.883	38.85	37.00
Philadelphia.....	4	14	5.4	44.0	40.7	92.5	.870	38.28	35.41
Rochester.....	4	11	5.4	44.0	37.5	85.2	.824	36.26	30.94
St. Louis.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	61	359	5.0	44.1	39.4	89.3	.888	39.16	34.95
Hand sewers, coat, female:									
Baltimore.....	4	295	5.3	44.0	40.7	92.5	.330	14.52	13.42
Boston.....	6	199	5.0	44.0	37.5	85.2	.482	21.21	18.04
Buffalo.....	3	81	5.8	44.0	42.2	95.9	.502	22.09	21.18
Chicago.....	4	722	4.8	44.0	35.0	79.5	.693	30.49	24.28
Cincinnati.....	4	195	4.0	39.5	20.7	52.4	.509	20.11	10.56
Cleveland.....	4	148	4.4	44.0	33.9	77.0	.493	21.69	16.70
Milwaukee.....	4	83	5.2	45.7	40.0	87.5	.479	21.89	19.14
Newark.....	5	43	5.8	44.0	44.8	101.8	.452	19.89	20.21
Northeastern New Jersey ²	6	119	5.1	47.2	44.9	95.1	.322	15.20	14.47
New York.....	58	1,079	5.0	44.8	41.5	92.6	.461	20.65	19.16
Philadelphia.....	8	258	5.4	44.0	40.7	92.5	.446	19.62	18.15
Eastern Pennsylvania ³	4	33	5.1	50.6	42.5	84.0	.201	10.17	8.54
Rochester.....	4	509	5.0	44.0	33.1	75.2	.564	24.82	18.66
St. Louis.....	5	138	5.1	44.2	38.5	87.1	.388	17.15	14.92
Total.....	119	3,902	5.0	44.2	37.6	85.1	.496	21.92	18.63
Hand sewers, pants, female:									
Baltimore.....	4	14	5.1	44.0	38.5	87.5	.323	14.21	12.45
Boston.....	5	35	4.6	44.0	36.0	81.8	.455	20.02	16.41
Buffalo.....	3	14	4.2	44.0	31.4	71.4	.410	18.04	12.86
Chicago.....	4	202	4.0	44.0	27.5	62.5	.617	27.15	16.96
Cincinnati.....	5	53	4.1	43.3	26.5	61.2	.389	16.84	10.30
Cleveland.....	4	9	4.6	44.0	31.4	71.4	.397	17.47	12.47
Milwaukee.....	3	20	4.7	44.4	35.6	80.2	.396	17.58	14.08
Newark.....	2	8	4.3	44.0	31.0	70.5	.320	14.08	9.92
Northeastern New Jersey ²	4	24	5.4	46.1	44.5	96.5	.314	14.48	13.96
New York.....	24	220	5.1	45.2	41.7	92.3	.406	18.35	16.91
Philadelphia.....	6	33	5.4	44.2	38.7	87.6	.398	17.59	15.40
Eastern Pennsylvania ³	2	4	5.5	49.0	48.6	99.2	.217	10.63	10.58
Rochester.....	4	121	4.0	44.0	24.2	55.0	.484	21.30	11.72
St. Louis.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	71	776	4.5	44.4	33.2	74.8	.452	20.07	15.00
Hand sewers, vest, female:									
Baltimore.....	4	97	5.3	44.0	40.0	90.9	.355	15.62	14.19
Boston.....	5	22	4.3	44.0	30.8	70.0	.545	23.98	16.81
Buffalo.....	3	25	4.8	44.0	34.7	78.9	.432	19.01	15.00
Chicago.....	5	233	5.1	44.0	35.2	80.0	.631	27.76	22.22
Cincinnati.....	4	35	3.9	41.2	23.2	56.3	.476	19.61	11.03
Cleveland.....	4	26	3.8	44.0	27.2	61.8	.490	21.56	13.35
Milwaukee.....	3	10	4.6	44.0	33.1	75.2	.504	22.18	16.68
Newark.....	3	11	4.6	44.0	36.0	81.8	.515	22.66	18.50
Northeastern New Jersey ²	3	30	4.7	48.6	37.7	77.6	.270	13.12	10.18
New York.....	24	227	4.7	44.7	39.2	87.7	.500	22.35	19.60
Philadelphia.....	6	85	5.3	44.0	40.5	92.0	.379	16.68	15.34
Rochester.....	4	107	4.4	44.0	28.9	65.7	.534	23.50	15.42
St. Louis.....	4	28	4.6	44.3	36.6	82.6	.409	18.12	14.96
Total.....	72	934	4.8	44.2	35.8	81.0	.494	21.83	17.67

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Total hand sewers, female:									
Baltimore.....	5	406	5.3	44.0	40.5	92.0	\$0.335	\$14.74	\$13.57
Boston.....	11	259	4.9	44.0	36.7	83.4	.482	21.21	17.70
Buffalo.....	7	118	5.4	44.0	39.4	89.5	.482	21.21	18.99
Chicago.....	6	1,157	4.7	44.0	33.7	76.6	.669	29.44	22.59
Cincinnati.....	5	283	4.0	40.4	22.1	54.7	.478	19.31	10.57
Cleveland.....	5	183	4.3	44.0	32.8	74.5	.488	21.47	16.01
Milwaukee.....	8	113	5.1	45.3	38.6	85.2	.467	21.16	18.02
Newark.....	10	62	5.4	44.0	41.4	94.1	.449	19.76	18.58
Northeastern New Jersey ²	11	173	5.1	47.3	43.6	92.2	.313	14.80	13.65
New York.....	88	1,526	5.0	44.8	41.2	92.0	.459	20.56	18.90
Philadelphia.....	13	376	5.4	44.0	40.5	92.0	.427	18.79	17.28
Eastern Pennsylvania ³	6	37	5.1	50.4	43.1	85.5	.203	10.23	8.76
Rochester.....	5	737	4.7	44.0	31.0	70.5	.550	24.20	17.05
St. Louis.....	5	182	5.0	44.2	37.9	85.7	.387	17.11	14.66
Total.....	185	5,612	4.9	44.2	36.7	83.0	.490	21.66	17.97
Operators, coat, male:									
Baltimore.....	3	73	4.9	44.0	40.4	91.8	.725	31.90	29.30
Boston.....	6	155	5.3	44.0	40.0	90.9	.870	38.28	34.82
Buffalo.....	3	17	5.6	44.0	41.5	94.3	.890	39.16	36.94
Chicago.....	4	418	4.9	44.0	36.6	83.2	1.132	49.81	41.42
Cincinnati.....	4	39	4.2	42.6	24.2	56.8	.997	42.47	24.11
Cleveland.....	2	10	3.9	44.0	25.0	56.8	.846	37.22	21.15
Milwaukee.....	3	13	4.8	44.2	36.8	83.3	.834	36.86	30.69
Newark.....	5	59	5.9	44.0	47.1	107.0	.940	41.36	44.22
Northeastern New Jersey ²	6	117	5.2	46.7	46.4	99.4	.841	39.27	38.98
New York.....	59	1,481	4.9	44.2	41.4	93.7	.960	42.43	39.74
Philadelphia.....	8	204	5.5	44.0	42.1	95.7	.934	41.10	39.32
Eastern Pennsylvania ³	4	11	5.8	52.7	51.3	97.3	.540	28.46	27.71
Rochester.....	4	143	5.0	44.0	33.8	76.8	.969	42.64	32.78
St. Louis.....	4	44	5.4	44.5	43.6	98.0	.745	33.15	32.44
Total.....	115	2,784	5.0	44.3	40.3	91.0	.958	42.44	38.61
Operators, coat, female:									
Baltimore.....	4	389	5.1	44.0	38.2	86.8	.426	18.74	16.26
Boston.....	5	80	5.0	44.0	36.5	83.0	.496	21.82	18.07
Buffalo.....	3	100	5.5	44.0	40.8	92.7	.597	26.27	24.36
Chicago.....	4	305	4.6	44.0	33.4	75.9	.987	43.43	32.95
Cincinnati.....	4	373	4.0	37.6	17.9	47.6	.702	26.40	12.60
Cleveland.....	4	321	4.2	44.0	32.6	74.1	.559	24.60	18.25
Milwaukee.....	4	103	5.1	46.0	39.3	85.4	.579	26.63	22.76
Newark.....	5	37	5.8	44.0	43.8	99.5	.615	27.06	26.92
Northeastern New Jersey ²	6	188	5.3	47.0	45.4	96.6	.394	18.52	17.92
New York.....	35	185	5.1	44.7	42.6	95.3	.588	26.28	25.02
Philadelphia.....	8	154	5.4	44.0	40.1	91.1	.513	22.57	20.61
Eastern Pennsylvania ³	4	113	5.3	51.5	46.5	90.3	.286	14.73	13.30
Rochester.....	4	344	5.1	44.0	33.5	76.1	.656	28.86	21.98
St. Louis.....	5	219	5.0	44.1	37.7	85.5	.486	21.43	18.30
Total.....	95	2,911	4.9	43.8	35.2	80.4	.570	24.97	20.06
Operators, pants, male:									
Baltimore.....	3	79	4.9	44.8	34.0	75.9	.596	26.70	20.24
Boston.....	5	33	5.1	44.0	39.0	88.6	.827	36.39	32.25
Buffalo.....	3	10	3.8	44.0	28.4	64.5	.597	26.27	16.92
Chicago.....	4	237	4.4	44.0	30.3	68.9	1.061	46.68	32.15
Cincinnati.....	3	7	3.9	41.1	19.7	47.9	.667	27.41	13.14
Cleveland.....	3	7	3.9	44.0	27.1	61.6	.581	25.56	15.75
Milwaukee.....	2	4	5.0	44.0	37.3	84.8	.744	32.74	27.71
Newark.....	3	43	5.1	44.0	40.3	91.6	.841	37.00	33.90
Northeastern New Jersey ²	5	47	5.5	46.9	44.7	95.3	.562	26.36	25.10
New York.....	33	800	4.8	44.1	40.8	92.5	.895	39.47	36.48
Philadelphia.....	6	94	5.4	45.5	40.3	88.6	.766	34.85	30.85
Eastern Pennsylvania ³	4	18	5.8	50.9	50.4	99.0	.346	17.61	17.42
Rochester.....	1	(¹)	(¹)	(¹)	(¹)	(¹)	(³)	(¹)	(¹)
St. Louis.....	3	23	4.8	45.3	36.2	79.9	.605	27.41	21.93
Total.....	78	1,405	4.8	44.4	38.4	86.5	.859	38.14	32.99

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average actual hours worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Operators, pants, female:									
Baltimore.....	4	147	5.3	44.0	37.9	86.1	\$0.374	\$16.46	\$14.17
Boston.....	4	52	5.8	44.0	45.0	102.3	.529	23.28	23.77
Buffalo.....	3	53	5.1	44.0	38.1	86.6	.504	22.18	19.20
Chicago.....	4	363	4.4	44.0	29.7	67.5	.859	37.80	25.52
Cincinnati.....	5	243	4.1	40.6	23.8	58.6	.656	26.63	15.61
Cleveland.....	4	210	4.1	44.0	31.1	70.7	.504	22.18	15.66
Milwaukee.....	3	107	4.8	44.8	35.7	79.7	.572	25.63	20.43
Newark.....	3	13	5.4	44.0	42.1	95.7	.575	25.30	24.20
Northeastern New Jersey ²	7	145	5.6	47.1	43.7	92.8	.380	17.90	16.60
New York.....	24	165	4.8	44.4	30.9	89.9	.553	24.55	22.06
Philadelphia.....	6	138	5.2	44.2	37.4	84.6	.512	22.63	19.15
Eastern Pennsylvania ³	5	269	5.4	50.2	48.2	96.0	.320	16.06	15.42
Rochester.....	4	235	3.9	44.0	23.1	52.5	.668	29.39	15.41
St. Louis.....	5	232	4.3	44.7	32.3	72.3	.457	20.43	14.78
Total.....	81	2,372	4.7	44.7	34.3	76.7	.529	23.65	18.16
Operators, vest, male:									
Baltimore.....	2	20	4.8	44.0	31.7	72.0	.671	29.52	21.26
Boston.....	5	10	4.3	44.0	34.7	78.9	.940	41.36	32.61
Buffalo.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago.....	4	80	4.9	44.0	34.3	78.0	1.084	47.70	37.14
Cincinnati.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Milwaukee.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Newark.....	3	22	4.6	44.0	38.3	87.0	1.074	47.26	41.13
Northeastern New Jersey ²	2	12	4.5	47.2	37.0	78.4	.938	44.27	34.65
New York.....	27	313	4.6	44.2	37.8	85.5	1.011	44.69	38.26
Philadelphia.....	6	64	5.4	44.0	39.9	90.7	.717	31.55	28.60
Rochester.....	2	8	4.1	44.0	25.9	58.9	.883	38.85	22.88
St. Louis.....	2	4	4.5	44.8	39.5	88.2	.691	31.05	27.31
Total.....	56	550	4.7	44.1	36.5	82.8	.965	42.56	35.21
Operators, vest, female:									
Baltimore.....	4	125	5.3	44.0	39.7	90.2	.379	16.68	15.05
Boston.....	4	29	4.9	44.0	37.1	84.3	.648	28.51	24.06
Buffalo.....	3	44	5.3	44.0	38.7	88.0	.500	22.00	19.35
Chicago.....	5	203	4.6	44.0	32.7	74.3	.789	34.72	25.78
Cincinnati.....	4	86	4.0	39.6	21.1	53.3	.589	23.32	12.46
Cleveland.....	4	109	3.8	44.0	29.1	66.1	.544	23.94	15.85
Milwaukee.....	3	28	4.3	44.0	30.5	69.3	.587	25.83	17.88
Newark.....	2	6	5.0	44.0	43.1	98.0	.614	27.02	26.47
Northeastern New Jersey ²	3	37	5.2	48.1	42.0	87.3	.392	18.86	16.46
New York.....	16	97	4.8	44.4	38.6	86.9	.651	28.90	25.13
Philadelphia.....	6	91	5.5	44.0	40.4	91.8	.544	23.94	21.99
Rochester.....	4	206	4.8	44.0	31.4	71.4	.638	28.07	20.05
St. Louis.....	4	73	4.3	44.1	33.8	76.6	.470	20.73	15.89
Total.....	62	1,134	4.7	43.8	33.9	77.4	.585	25.62	19.81
Total operators, male:									
Baltimore.....	4	172	4.9	44.4	36.4	82.0	.664	29.48	24.20
Boston.....	11	198	5.2	44.0	39.6	90.0	.866	38.10	34.28
Buffalo.....	6	30	4.8	44.0	35.4	80.5	.809	35.60	28.60
Chicago.....	6	735	4.7	44.0	34.3	78.0	1.106	48.66	37.96
Cincinnati.....	5	58	4.1	41.9	21.3	50.8	.936	39.22	19.92
Cleveland.....	3	17	3.9	44.0	25.9	58.9	.731	32.16	18.92
Milwaukee.....	5	19	4.7	44.2	36.3	82.1	.793	35.05	28.80
Newark.....	10	124	5.4	44.0	43.2	98.2	.929	40.88	40.10
Northeastern New Jersey ²	13	176	5.3	46.8	45.3	96.8	.772	36.13	34.98
New York.....	98	2,594	4.8	44.2	40.8	92.3	.945	41.77	38.55
Philadelphia.....	13	362	5.5	44.4	41.2	92.8	.854	37.92	35.23
Eastern Pennsylvania ³	8	29	5.8	51.6	50.7	98.3	.420	21.67	21.33
Rochester.....	4	154	5.0	44.0	33.2	75.5	.962	42.33	31.95
St. Louis.....	7	71	5.2	44.7	41.0	91.7	.702	31.38	28.75
Total.....	193	4,739	4.9	44.3	39.3	88.7	.930	41.20	36.55

¹ Data included in total,² Exclusive of Newark,³ Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Total operators, female:									
Baltimore.....	5	661	5.2	44.0	38.4	87.3	\$0.406	\$17.86	\$15.57
Boston.....	9	161	5.2	44.0	39.3	89.3	.534	23.50	20.99
Buffalo.....	7	197	5.4	44.0	39.6	90.0	.552	24.29	21.85
Chicago.....	6	871	4.5	44.0	31.7	72.0	.889	39.12	28.18
Cincinnati.....	5	702	4.1	38.9	20.4	52.4	.669	26.02	13.63
Cleveland.....	5	640	4.1	44.0	31.5	71.6	.539	23.72	16.99
Milwaukee.....	8	238	4.9	45.2	36.7	81.2	.577	26.08	21.14
Newark.....	9	56	5.6	44.0	43.3	98.4	.606	26.66	26.24
Northeastern New Jersey ²	13	370	5.4	47.1	44.4	94.3	.388	18.27	17.25
New York.....	63	447	4.9	44.5	40.7	91.5	.588	26.17	23.95
Philadelphia.....	13	383	5.4	44.1	39.2	88.9	.520	22.93	20.41
Eastern Pennsylvania ³	9	382	5.4	50.6	47.7	94.3	.310	15.69	14.79
Rochester.....	5	785	4.6	44.0	29.8	67.7	.654	28.78	19.51
St. Louis.....	8	524	4.6	44.4	34.8	78.4	.472	20.96	16.41
Total.....	165	6,417	4.8	44.1	34.6	78.5	.558	24.61	19.31
Pressers, coat, male:									
Baltimore.....	4	149	5.0	44.0	40.1	91.1	.649	28.56	26.04
Boston.....	6	132	5.2	44.0	39.0	88.6	.890	39.16	34.66
Buffalo.....	3	49	5.7	45.0	41.7	94.8	.782	34.41	32.64
Chicago.....	4	592	4.9	44.0	36.5	83.0	1.008	44.35	36.81
Cincinnati.....	4	143	4.1	42.0	20.8	49.5	.915	38.43	19.01
Cleveland.....	4	86	4.6	44.0	35.7	81.1	.689	30.32	24.60
Milwaukee.....	4	56	5.3	45.2	41.8	92.5	.810	36.61	33.81
Newark.....	5	94	5.9	44.0	47.1	107.0	.937	41.23	44.13
Northeastern New Jersey ²	6	139	5.3	46.3	45.7	98.7	.627	29.03	28.69
New York.....	60	1,178	4.9	44.3	41.7	94.1	.904	40.05	37.69
Philadelphia.....	8	311	5.5	44.0	41.7	94.8	.831	36.56	34.61
Eastern Pennsylvania ³	4	41	5.7	52.3	50.7	96.9	.409	21.39	20.72
Rochester.....	4	390	5.1	44.0	34.8	79.1	.898	39.51	31.28
St. Louis.....	5	92	5.0	44.2	37.3	84.4	.646	28.55	24.10
Total.....	121	3,452	5.0	44.2	39.1	88.5	.867	38.32	33.93
Pressers, coat, female:									
Baltimore.....	2	101	5.6	44.0	43.7	99.3	.361	15.88	15.76
Buffalo.....	1	(1)	(1)	(1)	(1)	-----	(1)	(1)	(1)
Chicago.....	2	11	5.4	44.0	37.9	86.1	.922	40.57	34.94
Cleveland.....	1	(1)	(1)	(1)	(1)	-----	(1)	(1)	(1)
Philadelphia.....	1	(1)	(1)	(1)	(1)	-----	(1)	(1)	(1)
Eastern Pennsylvania ³	1	(1)	(1)	(1)	(1)	-----	(1)	(1)	(1)
Total.....	8	176	5.2	44.1	40.4	91.6	.486	21.43	19.64
Pressers, pants, male:									
Baltimore.....	3	37	4.9	44.9	33.5	74.6	.574	25.77	19.26
Boston.....	4	21	5.7	44.0	43.0	97.7	.819	36.04	35.22
Buffalo.....	3	13	5.1	44.0	37.7	85.7	.790	34.76	29.75
Chicago.....	4	142	4.4	44.0	30.4	69.1	1.133	49.85	34.42
Cincinnati.....	5	48	4.2	42.7	25.2	59.0	.838	35.78	21.13
Cleveland.....	3	26	4.5	44.0	33.1	75.2	.646	28.42	21.42
Milwaukee.....	3	24	4.6	44.7	34.8	77.9	.740	33.08	25.77
Newark.....	3	20	5.4	44.0	42.5	96.6	.912	40.13	38.77
Northeastern New Jersey ²	7	33	5.7	47.2	44.8	94.9	.523	24.69	23.40
New York.....	34	221	4.8	44.3	41.0	92.6	.834	36.95	34.23
Philadelphia.....	6	47	5.3	45.1	39.7	88.0	.846	38.15	33.60
Eastern Pennsylvania ³	5	54	5.5	50.3	49.1	97.6	.424	21.33	20.84
Rochester.....	4	61	3.6	44.0	22.8	51.8	.947	41.67	21.56
St. Louis.....	5	37	4.5	44.8	33.2	74.1	.667	29.88	22.13
Total.....	89	784	4.7	44.7	36.2	81.0	.805	35.98	29.17
Pressers, pants, female:									
Baltimore, Buffalo, Chicago, Cleveland, Milwaukee, Newark, and Philadelphia combined (1 establishment each).....	7	49	4.9	44.0	35.9	81.6	.534	23.50	19.17

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Pressers, vest, male:									
Baltimore.....	2	11	4.9	44.0	32.4	73.6	\$0.604	\$26.58	\$19.56
Boston.....	5	11	4.9	44.0	34.3	78.0	.746	32.82	25.55
Buffalo.....	3	5	5.6	44.0	42.3	96.1	.823	36.21	34.80
Chicago.....	5	87	5.2	44.0	37.7	85.7	1.033	45.45	38.93
Cincinnati.....	4	22	4.0	42.2	23.8	56.4	.749	31.61	17.86
Cleveland.....	3	10	3.7	44.0	26.3	59.8	.748	32.91	19.04
Milwaukee.....	3	11	4.5	44.0	33.4	75.9	.767	33.75	25.00
Newark.....	3	9	4.8	44.0	42.4	96.4	.945	41.58	40.08
Northeastern New Jersey ²	3	11	5.0	47.9	39.6	82.7	.478	22.90	18.93
New York.....	26	136	4.6	44.3	37.8	85.3	.963	42.66	36.41
Philadelphia.....	6	38	5.4	44.0	42.1	95.7	.720	31.68	30.32
Rochester.....	4	39	5.2	44.0	35.1	79.8	.881	38.76	30.88
St. Louis.....	4	12	4.0	44.2	31.3	70.8	.656	29.00	20.50
Total.....	71	402	4.8	44.1	36.5	82.8	.889	39.20	32.46
Pressers, vest, female:									
Baltimore.....	2	28	5.5	44.0	41.0	93.2	.416	18.30	17.08
Chicago.....	3	27	4.6	44.0	32.4	73.6	.665	29.26	21.53
Cleveland.....	2	14	3.9	44.0	20.4	69.1	.593	26.09	18.02
Milwaukee.....	3	5	4.4	44.0	31.8	72.3	.510	22.44	16.21
Newark.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New York.....	3	4	5.0	44.0	37.0	84.1	.693	30.49	25.61
Philadelphia.....	4	11	5.2	44.0	38.0	86.4	.374	16.46	14.20
Total.....	18	90	4.9	44.0	35.6	80.9	.522	22.97	18.61
Total pressers, male:									
Baltimore.....	5	197	5.0	44.2	38.4	86.9	.635	28.07	24.40
Boston.....	11	164	5.3	44.0	39.2	89.1	.871	38.32	34.12
Buffalo.....	7	67	5.6	44.0	41.0	93.2	.787	34.63	32.24
Chicago.....	6	821	4.9	44.0	35.6	80.9	1.029	45.28	36.62
Cincinnati.....	5	213	4.1	42.2	22.1	52.4	.877	37.01	19.37
Cleveland.....	5	122	4.5	44.0	34.4	78.2	.684	30.10	23.51
Milwaukee.....	8	91	5.0	44.9	38.9	86.6	.789	35.43	30.69
Newark.....	10	123	5.7	44.0	46.0	104.5	.934	41.10	42.96
Northeastern New Jersey ²	13	183	5.4	46.6	45.2	97.0	.601	28.01	27.15
New York.....	98	1,535	4.9	44.3	41.2	93.0	.899	39.83	37.08
Philadelphia.....	13	396	5.4	44.1	41.5	94.1	.822	36.25	34.08
Eastern Pennsylvania ²	9	95	5.6	51.2	49.8	97.3	.417	21.35	20.78
Rochester.....	5	490	4.9	44.0	33.3	75.7	.901	39.64	30.04
St. Louis.....	8	141	4.8	44.3	35.7	80.6	.652	28.88	23.28
Total.....	203	4,638	5.0	44.3	38.4	86.7	.859	38.05	33.00
Total pressers, female:									
Baltimore.....	2	143	5.6	44.0	43.1	98.0	.375	16.50	16.15
Buffalo.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago.....	4	42	4.8	44.0	32.9	74.8	.774	34.06	25.50
Cleveland.....	2	75	4.0	44.0	31.5	71.6	.632	27.81	19.90
Milwaukee.....	3	6	4.5	44.0	32.2	73.2	.520	22.88	16.75
Newark.....	2	2	3.5	44.0	27.5	62.5	.684	30.10	18.81
New York.....	3	4	5.0	44.0	37.0	84.1	.693	30.49	25.61
Philadelphia.....	4	24	5.6	44.0	39.5	89.8	.498	21.91	19.67
Eastern Pennsylvania ²	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Total.....	22	315	5.1	44.0	38.4	87.3	.503	22.13	19.28
Shapers, coat, male:									
Baltimore.....	3	16	4.9	44.0	38.1	86.6	.709	31.20	27.04
Boston.....	6	11	5.1	44.0	37.4	85.0	1.007	44.31	37.65
Buffalo.....	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Chicago.....	4	41	4.8	44.0	34.9	79.3	1.173	51.61	40.93
Cincinnati.....	4	18	4.2	41.3	18.7	45.3	1.201	49.60	22.45
Cleveland.....	3	5	4.2	44.0	30.2	68.6	.803	35.33	24.21
Milwaukee.....	3	5	4.6	44.6	35.2	78.9	1.004	44.78	35.35
Newark.....	2	6	6.0	44.0	46.1	104.8	1.033	45.45	47.62
Northeastern New Jersey ²	5	9	5.4	46.4	47.1	101.5	1.083	50.25	51.03

¹ Data included in total.² Exclusive of Newark.² Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
Shapers, coat, male—Continued.									
New York	43	87	5.1	44.2	43.3	98.0	\$0.992	\$43.85	\$42.94
Philadelphia	8	20	5.5	44.0	41.9	95.2	1.031	45.36	43.17
Rochester	4	18	5.1	44.0	35.1	79.8	1.063	46.77	37.37
St. Louis	4	6	4.8	44.2	37.3	84.4	.774	34.21	28.87
Total	90	246	5.0	44.0	38.4	87.3	1.012	44.53	38.88
Shapers, coat, female:									
Baltimore	1	(¹)	(¹)	(¹)	(¹)	—	(¹)	(¹)	(¹)
Cleveland	2	6	4.0	44.0	31.2	70.9	.505	22.22	15.74
Northeastern New Jersey ²	1	(¹)	(¹)	(¹)	(¹)	—	(¹)	(¹)	(¹)
Eastern Pennsylvania ³	1	(¹)	(¹)	(¹)	(¹)	—	(¹)	(¹)	(¹)
Rochester	1	(¹)	(¹)	(¹)	(¹)	—	(¹)	(¹)	(¹)
St. Louis	1	(¹)	(¹)	(¹)	(¹)	—	(¹)	(¹)	(¹)
Total	7	28	5.2	44.0	37.4	83.9	.455	20.29	17.03
Other employees, male:									
Baltimore	6	139	5.4	44.7	42.0	94.0	.525	23.47	22.04
Boston	7	51	5.8	44.0	43.0	97.7	.609	26.80	26.18
Buffalo	4	18	6.0	44.0	44.7	101.6	.650	28.60	29.04
Chicago	5	577	5.4	44.0	40.4	91.8	.893	39.29	36.09
Cincinnati	5	164	4.8	42.2	31.6	74.9	.793	33.46	25.08
Cleveland	4	109	4.4	44.0	35.0	79.5	.665	29.26	23.26
Milwaukee	6	31	5.9	46.0	45.7	99.3	.619	28.47	28.30
Newark	8	24	5.5	44.0	43.4	98.6	.877	38.59	38.03
Northeastern New Jersey ²	14	127	5.3	46.3	45.4	98.1	.444	20.56	20.19
New York	71	545	5.3	44.7	43.8	98.0	.808	36.12	35.38
Philadelphia	10	282	5.4	44.0	42.1	95.7	.581	25.56	24.48
Eastern Pennsylvania ³	9	92	5.7	51.9	50.4	97.1	.389	20.19	19.62
Rochester	4	153	4.9	44.0	34.1	77.5	.697	30.67	23.81
St. Louis	8	68	5.4	44.1	40.7	92.3	.529	23.33	21.51
Total	162	2,380	5.3	44.5	41.1	92.4	.715	31.82	29.35
Other employees, female:									
Baltimore	5	306	5.2	45.5	40.3	88.6	.320	14.56	12.90
Boston	6	48	5.4	44.0	39.0	88.6	.353	15.53	13.74
Buffalo	6	26	5.5	44.0	40.1	91.1	.455	20.02	18.25
Chicago	6	409	4.9	44.0	35.6	80.9	.638	28.07	22.73
Cincinnati	5	183	4.1	39.7	22.3	56.2	.467	18.54	10.43
Cleveland	4	221	4.1	44.0	32.0	72.7	.492	21.65	15.78
Milwaukee	8	40	5.3	45.2	39.5	87.4	.510	23.05	20.11
Newark	8	35	5.8	44.0	44.2	100.5	.427	18.79	18.88
Northeastern New Jersey ²	13	148	5.5	46.8	45.1	96.4	.249	11.65	11.24
New York	74	396	4.9	44.1	40.5	91.8	.408	17.99	16.52
Philadelphia	13	252	5.5	44.1	41.3	93.7	.302	13.32	12.49
Eastern Pennsylvania ³	9	107	5.3	51.1	45.1	88.3	.174	8.89	7.82
Rochester	5	289	4.8	44.0	33.0	75.0	.466	20.50	15.39
St. Louis	7	171	5.0	44.2	37.8	85.5	.320	14.14	12.12
Total	169	2,631	4.9	44.4	37.3	84.0	.408	18.12	15.18
All occupations, male:									
Baltimore	6	727	4.9	44.3	38.4	86.7	.681	30.17	26.12
Boston	11	585	5.3	44.0	39.5	89.8	.868	38.19	34.29
Buffalo	7	170	5.5	44.0	40.8	92.7	.801	35.24	32.72
Chicago	6	3,153	5.0	44.0	37.1	84.3	1.029	45.28	38.16
Cincinnati	5	647	4.4	42.1	25.5	60.6	.910	38.31	23.19
Cleveland	5	376	4.6	44.0	35.0	79.5	.734	32.30	25.66
Milwaukee	9	203	5.3	45.1	40.6	90.0	.761	34.32	30.93
Newark	11	373	5.6	44.0	44.8	101.8	.934	41.10	41.88
Northeastern New Jersey ²	15	606	5.3	46.4	45.5	98.1	.661	30.67	30.07
New York	102	6,365	4.9	44.3	41.6	93.9	.926	41.02	38.55
Philadelphia	13	1,447	5.5	44.2	41.7	94.3	.792	35.01	33.04
Eastern Pennsylvania ³	9	264	5.7	51.8	50.6	97.7	.432	22.38	21.83
Rochester	5	1,278	4.9	44.0	33.3	75.7	.915	40.26	30.46
St. Louis	8	377	5.0	44.3	38.3	86.5	.676	29.95	25.88
Total	212	16,571	5.0	44.3	39.4	88.9	.885	39.21	34.84

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1930, by occupation, sex, and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
All occupations, female:									
Baltimore.....	5	1,751	5.3	44.3	39.7	89.6	\$0.362	\$16.04	\$14.38
Boston.....	11	503	5.1	44.0	37.7	85.7	.486	21.38	18.33
Buffalo.....	7	406	5.5	44.0	40.0	90.9	.531	23.36	21.26
Chicago.....	6	2,750	4.7	44.0	33.7	76.6	.736	32.38	24.79
Cincinnati.....	5	1,230	4.0	39.5	21.3	53.9	.588	23.23	12.54
Cleveland.....	5	1,249	4.2	44.0	32.0	72.7	.523	23.01	16.71
Milwaukee.....	9	447	5.0	45.2	37.6	83.2	.532	24.05	19.99
Newark.....	11	215	5.6	44.0	43.4	98.6	.521	22.92	22.61
Northeastern New Jersey ¹	15	785	5.3	47.0	44.5	94.7	.345	16.22	15.36
New York.....	102	2,631	4.9	44.6	41.0	91.9	.485	21.63	19.86
Philadelphia.....	13	1,224	5.4	44.1	40.1	90.9	.434	19.14	17.44
Eastern Pennsylvania ²	9	579	5.4	50.7	46.8	92.3	.275	13.94	12.88
Rochester.....	5	2,105	4.8	44.0	31.3	71.1	.580	25.52	18.13
St. Louis.....	8	958	4.8	44.3	36.2	81.7	.419	18.56	15.17
Total.....	211	16,833	4.9	44.2	36.2	81.9	.504	22.28	18.24
All occupations, male and female:									
Baltimore.....	6	2,478	5.2	44.3	39.3	88.7	.454	20.11	17.82
Boston.....	11	1,088	5.2	44.0	38.7	88.0	.695	30.58	26.91
Buffalo.....	7	576	5.5	44.0	40.3	91.6	.612	26.93	24.64
Chicago.....	6	5,903	4.9	44.0	35.5	80.7	.900	39.60	31.93
Cincinnati.....	5	1,877	4.2	40.4	22.8	56.4	.712	28.76	16.21
Cleveland.....	5	1,625	4.3	44.0	32.7	74.3	.575	25.30	18.79
Milwaukee.....	9	650	5.1	45.2	38.6	85.4	.607	27.44	23.41
Newark.....	11	588	5.6	44.0	44.3	100.7	.786	34.58	34.83
Northeastern New Jersey ²	15	1,391	5.3	46.8	44.9	95.9	.484	22.65	21.77
New York.....	102	8,996	4.9	44.4	41.4	93.2	.799	35.48	33.08
Philadelphia.....	13	2,671	5.4	44.1	41.0	93.0	.632	27.87	25.89
Eastern Pennsylvania ³	9	843	5.4	51.0	48.0	94.1	.327	16.68	15.68
Rochester.....	5	3,383	4.8	44.0	32.0	72.7	.711	31.28	22.79
St. Louis.....	8	1,335	4.9	44.3	36.8	83.1	.495	21.93	18.19
Total.....	212	33,404	5.0	44.3	37.8	85.3	.701	31.05	26.48

¹ Exclusive of Newark.² Exclusive of Philadelphia.

TABLE B.—Average and classified earnings per hour of wage earners in nine specified occupations, 1930, by sex and city or district

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—													
				Under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 and under 50 cents	50 and under 60 cents	60 and under 70 cents	70 and under 80 cents	80 and under 90 cents	90 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2	$2 and under $2.25
Basters, coat, male:																	
Baltimore.....	3	41	\$0.731	-----		1	2	4	4	7	7	7	4	3	1	1	-----
Boston.....	5	32	.848	-----					1	2	7	9	11	2			-----
Buffalo.....	1	(1)	(1)	-----					(1)								-----
Chicago.....	3	274	.985	-----			1	5	9	23	36	40	44	71	38	6	1
Cincinnati.....	1	(1)	(1)	-----			(1)		(1)	(1)	(1)	(1)		(1)	(1)		
Cleveland.....	2	28	.644	-----				3	8	6	6	4	1				
Milwaukee.....	2	5	.632	-----				2	1			1	1				
Newark.....	5	40	.849	-----				2	2	10	4	3	9	10			
Northeastern New Jersey ²	3	44	.699	-----			3	3	6	10	8	6	6	2			
New York.....	51	671	.805	-----			13	39	77	81	110	124	113	106	5	3	
Philadelphia.....	8	199	.799	-----				16	17	34	37	35	27	29	4		
Eastern Pennsylvania ³	2	6	.383	-----		1	1	4									
Rochester.....	4	147	.918	-----				3	5	7	19	35	30	41	5	2	
St. Louis.....	2	2	.801	-----							1	1					
Total.....	92	1,499	.834	-----		2	21	81	133	181	236	266	246	266	54	12	1
Basters, coat, female:																	
Baltimore.....	4	150	.354	6	22	24	43	35	17	3							
Boston.....	3	22	.476				2	13	7								
Buffalo.....	3	47	.561				3	14	13	9	7	1					
Chicago.....	4	176	.766				2	11	20	34	33	36	22	13	5		
Cincinnati.....	4	43	.590			1	5	8	7	9	6	2	3	1	1		
Cleveland.....	4	66	.485		2	4	10	22	11	13	3	1					
Milwaukee.....	4	37	.501			1	12	8	2	7	5	1	1				
Newark.....	5	47	.563			1	6	8	15	10	4	3					
Northeastern New Jersey ²	6	73	.378		2	12	27	28	4								
New York.....	44	155	.571		2	2	11	33	38	43	17	4	3	2			
Philadelphia.....	8	146	.453		4	4	46	53	21	12	2	3		1			
Eastern Pennsylvania ³	4	42	.248	12	12	11	5	2									
Rochester.....	4	222	.587			2	19	45	61	52	20	7	7	8	1		
St. Louis.....	4	27	.447	1	1	1	6	11	2	4	1						
Total.....	101	1,253	.522	19	45	63	197	291	218	196	98	58	36	25	7		

Cutters, cloth, hand and machine, male:																
Baltimore	4	112	1.011			1	2	2		1	10	21	72	3		
Boston	6	69	1.066					2	3	7	10	9	21	10	7	
Buffalo	3	31	.988					2	4	4	5	3	7	5	1	
Chicago	4	413	1.162				1					2	360	50		
Cincinnati	4	142	1.147					1	2	2	1	7	88	39	2	2
Cleveland	4	54	1.044					1	4	2	2	10	37			
Milwaukee	4	26	.825					2	5	8			11			
Newark	3	16	1.249										2	14		
Northeastern New Jersey ¹	5	21	1.039					2	1	1	1	3	11	3		
New York	31	398	1.278							1	1	6	70	311	9	1
Philadelphia	4	92	1.067					3	1	3	3	5	75	4	1	
Eastern Pennsylvania ¹	5	23	.620			5	9	2	3	3	3	1				
Rochester	4	176	1.158					2	6	5	25	76	51	10	1	
St. Louis	6	47	.891					2	4	7	11	10	1			
Total	87	1,620	1.139			1	8	19	27	44	52	102	842	491	30	4
Hand sewers, coat, male:																
Baltimore	2	12	.625			1	2	1	6	1	1					
Boston	4	14	.805			1	1	1	1	2	5	2	1			
Buffalo	3	4	.785						1	2		1				
Chicago	3	111	.992		1	1	8	4	5	12	10	16	31	14	6	3
Cincinnati	1	(1)	(1)						(1)							
Cleveland	2	12	.627			2	2		5	1		1	1			
Milwaukee	4	19	.990						2	2	1	4	10			
Newark	3	17	.734					3	2	5	1	2	1	3		
Northeastern New Jersey ¹	31	139	.885					3	4	14	31	23	23	40	1	
New York	4	14	.870					1	1		3	2	3	3	1	
Philadelphia	4	11	.824					1		4	4		1	1		
Rochester	4	(1)	(1)					(1)					(1)			
St. Louis	1															
Total	61	359	.888			1	5	21	15	39	62	48	51	91	17	6
Hand sewers, coat, female:																
Baltimore	4	295	.330	17	55	57	93	49	20	2	2					
Boston	6	199	.482	3	3	13	54	48	42	18	10	7	1			
Buffalo	3	81	.502			2	15	25	26	10	2	1				
Chicago	4	722	.693			1	8	74	173	159	133	78	44	47	5	
Cincinnati	4	195	.509		2	6	20	27	102	27	8	2		1		
Cleveland	4	148	.493	5	8	6	16	30	52	25	5	1				
Milwaukee	4	83	.479		2	4	23	20	15	10	7	2				
Newark	5	43	.452		1	3	15	14	2	6	1	1				
Northeastern New Jersey ¹	6	119	.322	18	30	21	27	7	4	10		1		1		
New York	58	1,079	.461	6	36	111	223	254	283	116	31	14	4	1		
Philadelphia	8	258	.446		20	23	64	75	44	22	3	2	3	2		
Eastern Pennsylvania ¹	4	33	.201	21	5	4	3									
Rochester	4	509	.564		1	2	63	121	118	100	57	31	9	7		
St. Louis	5	138	.388	3	7	18	54	42	6	7	1					
Total	119	3,902	.496	73	170	271	678	786	887	512	260	140	61	59	5	

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE B.—Average and classified earnings per hour of wage earners in nine specified occupations, 1930, by sex and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—														
				Under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 and under 50 cents	50 and under 60 cents	60 and under 70 cents	70 and under 80 cents	80 and under 90 cents	90 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2	\$2 and under \$2.25
Operators, coat, male:																		
Baltimore	3	73	\$0.725				2	8	6	20	12	12	7	6				
Boston	6	155	.870				1	4	16	21	21	28	26	27	5	5	1	
Buffalo	3	17	.890							2	6	3	3	1	2			
Chicago	4	418	1.132		1	1			12	19	27	41	51	114	94	43	13	2
Cincinnati	4	39	.997					1	2	2		4	5	8	9	4	2	
Cleveland	2	10	.846						3		1		2	4				
Milwaukee	3	13	.834					1		3	1	5	2	2				
Newark	5	59	.940					1	6	12	18	6	10	20	6			
Northeastern New Jersey ²	6	117	.841			1		3	15	18	18	18	25	17	8			
New York	59	1,481	.960			3	6	4	6	57	128	168	204	261	489	100	32	9
Philadelphia	8	204	.934			1	1	4	24	21	34	17	25	42	24	4	4	1
Eastern Pennsylvania ³	4	11	.540			1			4	2	2			1				
Rochester	4	143	.969					1	3	9	15	28	27	42	12	5		1
St. Louis	4	44	.745						3	7	9	13	6	6				
Total	115	2,784	.958			7	16		62	138	251	327	372	444	779	260	93	29
Operators, coat, female:																		
Baltimore	4	389	.426	17	23	35	84	117	62	32	17	2						
Boston	5	80	.496		2	2	18	20	25	7	4	1	1					
Buffalo	3	100	.597				8	16	33	22	13	5	3					
Chicago	4	305	.987				3	4	20	29	29	31	34	100	43	12		
Cincinnati	4	373	.702			1	8	57	70	43	60	48	46	31	8	1		
Cleveland	4	321	.559		3	5	33	66	91	72	30	14	6	1				
Milwaukee	4	103	.579		1	2	20	24	10	10	16	8	5	6	1			
Newark	5	37	.615				3	7	7	8	8	3		1				
Northeastern New Jersey ²	6	188	.394	4	12	27	57	55	22	6	2	3						
New York	35	185	.588		2	2	15	44	42	42	21	9	6	4				
Philadelphia	8	154	.513	1	2	6	34	43	31	14	11	3	6	3				
Eastern Pennsylvania ³	4	113	.286	22	21	27	29	8	6									
Rochester	4	344	.656	1	3	2	19	32	73	69	58	36	20	29	2			
St. Louis	5	219	.486		5	15	41	57	52	29	12	7	1					
Total	95	2,911	.570	45	72	124	372	550	544	383	281	170	128	175	54	13		
Operators, pants, male:																		
Baltimore	3	79	.596				6	12	18	23	12	6	2					
Boston	5	33	.827					2	2	3	13	5	4	4				
Buffalo	3	10	.597			1	1	1	5	1								
Chicago	4	237	1.061				1		5	14	21	39	36	74	30	13	2	
Cincinnati	3	7	.667			1				2	1	2	1					

Cleveland.....	3	7	.581				1	1	3	1		1							
Milwaukee.....	2	4	.744							3			1						
Newark.....	3	43	.841			1		6	3	8	3	6	7		7	2			
Northeastern New Jersey ¹	5	47	.502		1	2	7	12	6	6	9	4							
New York.....	33	800	.895				6	14	48	77	134	146	120		196	54	4		1
Philadelphia.....	6	94	.766				2	5	17	18	13	20	7		11	1			
Eastern Pennsylvania ²	4	18	.346		3	2	8	5											
Rochester.....	1	(¹)	(¹)						(¹)	7			(¹)						
St. Louis.....	3	23	.605					5		6	4	1							
Total.....	78	1,405	.859		4	7	32	63	112	166	211	230	179		292	87	17	2	
Operators, pants, female:																			
Baltimore.....	4	147	.374	4	5	18	66	40	8	3	3								
Boston.....	4	52	.529			2	5	14	18	12	1								
Buffalo.....	3	53	.504			2	2	15	30	4									
Chicago.....	4	363	.859				5	2	20	47	69	86	56		67	10	1		
Cincinnati.....	5	243	.656		3	5	11	28	40	54	49	24	10		19				
Cleveland.....	4	210	.504		5	4	43	50	59	28	17	3	1						
Milwaukee.....	3	107	.572		1	4	13	23	28	15	10	3	4		5	1			
Newark.....	3	13	.575			1		4	4	2	1	1							
Northeastern New Jersey ¹	7	145	.380	2	15	22	57	25	13	5	3	3							
New York.....	24	165	.553		4	9	27	37	27	34	11	8	2		4	2			
Philadelphia.....	6	138	.512		2	4	7	24	30	31	25	9	4		1				
Eastern Pennsylvania ²	5	269	.320	28	45	50	96	39	6	5			1						
Rochester.....	4	235	.668				13	27	45	45	38	32	16		19				
St. Louis.....	5	232	.457	1	1	18	54	80	45	30	2		1						
Total.....	81	2,372	.529	37	83	142	416	414	374	309	213	164	91		115	13	1		
Operators, vest, male:																			
Baltimore.....	2	20	.671				1	1	7	2	3	2	2		2				
Boston.....	5	10	.940						1	2	4		2				1		
Buffalo.....	1	(¹)	(¹)								(¹)	(¹)	(¹)						
Chicago.....	4	80	1.084						1	7	1	11	9		28	19	4		
Cincinnati.....	1	(¹)	(¹)						(¹)	(¹)	(¹)	(¹)	(¹)						
Milwaukee.....	1	(¹)	(¹)						(¹)	(¹)									
Newark.....	3	22	1.074						2	1	1		2		11	5			
Northeastern New Jersey ¹	2	12	.938						1	1	1	3			4	2			
New York.....	27	313	1.011			1	1	8	10	16	29	32	43		117	50	6		
Philadelphia.....	6	64	.717				6	10	9	12	9	8	2		6	1	1		
Rochester.....	2	8	.883							1	1	1	3		2				
St. Louis.....	2	4	.691						1	1	2								
Total.....	56	550	.965			1	8	19	34	46	54	63	66		170	77	12		
Operators, vest, female:																			
Baltimore.....	4	125	.379	1	17	18	42	18	20	8	1								
Boston.....	4	29	.648				2	5	6	7	3		2		3	1			
Buffalo.....	3	44	.500			2	12	7	16	6	1								
Chicago.....	5	203	.789				1	3	26	40	39	40	22		24	4	1		
Cincinnati.....	4	86	.589		3	3	9	9	12	15	11	13	8		2	1			
Cleveland.....	4	109	.544		1	1	12	20	36	31	6	2							

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE B.—Average and classified earnings per hour of wage earners in nine specified occupations, 1930, by sex and city or district—Continued

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Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—															
				Under 20 cents	20 and under 25 cents	25 and under 30 cents	30 and under 40 cents	40 and under 50 cents	50 and under 60 cents	60 and under 70 cents	70 and under 80 cents	80 and under 90 cents	90 cents and under \$1	\$1 and under \$1.25	\$1.25 and under \$1.50	\$1.50 and under \$1.75	\$1.75 and under \$2	\$2 and under \$2.25	
Operators, vgst female—Continued.																			
Milwaukee.....	3	28	\$0.587				3	4	6	10	3	2							
Newark.....	2	6	.614						4	1	1								
Northeastern New Jersey ¹	3	37	.392	1	4	7	10	6	6	1		2							
New York.....	16	97	.651			1	8	13	20	21	14	9	8	2	1				
Philadelphia.....	6	91	.544		2	5	11	26	23	8	9	4		2	1				
Rochester.....	4	206	.638				4	33	50	51	39	16	8	4	1				
St. Louis.....	4	73	.470	1	3	3	17	20	18	7	4								
Total.....	62	1,134	.585	3	30	41	133	164	243	206	131	90	49	35	8	1			
Pressers, coat, male:																			
Baltimore.....	4	149	.649				10	17	34	37	21	14	13	3					
Boston.....	6	132	.890			3	5	5	6	14	26	24	8	38	3				
Buffalo.....	3	49	.782					1	3	11	13	15	2	4					
Chicago.....	4	592	1.008				2	3	7	33	33	69	95	304	38	8			
Cincinnati.....	4	143	.915				3	1	10	9	7	20	19	67	6	1			
Cleveland.....	4	86	.689				6	8	9	21	13	14	10	5					
Milwaukee.....	4	56	.810				1	3	4	6	11	6	12	13					
Newark.....	5	94	.937						4	9	16	8	15	41	1				
Northeastern New Jersey ¹	6	139	.627		1	3	13	24	21	28	17	16	13	3					
New York.....	60	1,178	.904				6	9	28	75	159	231	321	331	14	4			
Philadelphia.....	8	311	.831				4	10	29	46	62	30	53	66	10	1			
Eastern Pennsylvania ¹	4	41	.409		2	4	14	13	6	2									
Rochester.....	4	390	.898				3	3	14	25	46	45	211	38	6	2			
St. Louis.....	5	92	.646		1	2	3	11	16	27	21	7	1	3					
Total.....	121	3,452	.867		4	12	67	108	191	343	445	499	773	916	78	16			
Pressers, coat, female:																			
Baltimore.....	2	101	.361	3	10	16	39	27	5	1									
Buffalo.....	1	(¹)	(¹)				(¹)	(¹)	(¹)	(¹)	(¹)	(¹)							
Chicago.....	2	11	.922							1	3	2	1	3	1				
Cleveland.....	1	(¹)	(¹)					(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)					
Philadelphia.....	1	(¹)	(¹)				(¹)		(¹)	(¹)	(¹)								
Eastern Pennsylvania ¹	1	(¹)	(¹)	(¹)	(¹)														
Total.....	8	176	.486	4	11	16	40	33	19	20	14	12	2	4	1				

Pressers, pants, male:

Baltimore	3	37	.574			2	1	5	14	9	2	4						
Boston	4	21	.819					1		4	4	4	7	1				
Buffalo	3	13	.790				1	1	1	1	3	2	4					
Chicago	4	142	1.133						2	2	6	10	13	58	45	6		
Cincinnati	5	48	.838		1	3	3	6	1	4	5	5	5	10	7	2	1	
Cleveland	3	26	.646			1	3	7	7	3	3	2	2					
Milwaukee	3	24	.740				3	4	2	4	3	2	6					
Newark	3	20	.912					1	2	2	1	3	3	8				
Northeastern New Jersey ²	7	33	.523	2	2	2	5	4	4	6	2	5	1					
New York	34	221	.834				1	7	25	21	46	46	33	31	9	2	1	
Philadelphia	6	47	.846					3	7	9	9	3	3	7	4	2		
Eastern Pennsylvania ¹	5	54	.424	1	2	6	16	13	11	5								
Rochester	4	61	.947				1	1	1	6	8	3	14	22	5	1		
St. Louis	5	37	.667				1	5	11	8	3	5	1	3				
Total	80	784	.805	3	4	11	32	51	93	81	95	95	88	146	70	13	2	

Pressers, pants, female:

Baltimore, Buffalo, Chicago, Cleveland, Milwaukee, Newark, and Philadelphia combined (1 establishment each)	7	49	.534			3	7	7	19	7	2			4				
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Pressers, vest, male:

Baltimore	2	11	.604				1	1	3	3	1	1	1					
Boston	5	11	.746					1	2	3			3	1				
Buffalo	3	5	.823							3	4	2	2					
Chicago	5	87	1.033						2	3	2	2	18	50	6			
Cincinnati	4	22	.749				1		2	5	2	3	4	5				
Cleveland	3	10	.748					2	1		3	2	1					
Milwaukee	3	11	.767					1	1	1	4	3		1				
Newark	3	9	.945						2	1			2	3	1			
Northeastern New Jersey ²	3	11	.478	1		2	4		1	1		1		1				
New York	26	136	.963			1	1		4	12	14		19	20	52	12	1	
Philadelphia	6	38	.720			1	6	5	6	6		3	5	4	3			
Rochester	4	39	.881				1	2		2	5	9	10	9	1			
St. Louis	4	12	.656					2	4	1	3	2						
Total	71	402	.889	1		3	14	14	26	39	39	49	63	130	23	1		

Pressers, vest, female:

Baltimore	2	28	.416			2	15	5	4	2								
Chicago	3	27	.665				1	2	6	6	8	3	1					
Cleveland	2	14	.593				1	3	1	7	2							
Milwaukee	3	5	.510					2	2	1								
Newark	1	(1)	(1)							(1)								
New York	3	4	.693					1	1		1			1				
Philadelphia	4	11	.374		3		4	1	2	1								
Total	18	90	.522		3	2	21	14	16	18	11	3	1	1				

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1930, by sex and city or district

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—								
				35	40	44	45	Over 45 and under 48	48	Over 48 and under 51	51 and under 54	Over 54 and under 57
Basters, coat, male:												
Baltimore	3	41	44.0			41						
Boston	5	32	44.0			32						
Buffalo	1	(1)	(1)			(1)						
Chicago	3	274	44.0			274						
Cincinnati	1	(1)	(1)			(1)						
Cleveland	2	28	44.0			28						
Milwaukee	2	5	45.2			3		2				
Newark	5	40	44.0			40						
Northeastern New Jersey ²	3	44	44.8			34		3	7			
New York	51	671	44.4			604		67				
Philadelphia	8	199	44.2			199						
Eastern Pennsylvania ³	2	6	52.7						1	3		2
Rochester	4	147	44.0			147						
St. Louis	2	2	44.0			2						
Total	92	1,499	44.3			1,414		5	74	1	3	2
Basters, coat, female:												
Baltimore	4	150	44.0			150						
Boston	3	22	44.0			22						
Buffalo	3	47	44.0			47						
Chicago	4	176	44.0			176						
Cincinnati	4	43	42.7	6		37						
Cleveland	4	66	44.0			66						
Milwaukee	4	37	45.1			28		4		5		
Newark	5	47	44.0			47						
Northeastern New Jersey ²	6	73	46.6			23		12	36	2		
New York	44	155	44.6			132		23				
Philadelphia	8	146	44.0			146						
Eastern Pennsylvania ³	4	42	51.4						17	20	5	
Rochester	4	222	44.0			222						
St. Louis	4	27	44.0			26	1					
Total	101	1,253	44.5	6		1,122	1	16	59	24	20	5
Cutters, cloth, hand and machine, male:												
Baltimore	4	112	44.0			112						
Boston	6	69	44.0			69						
Buffalo	3	31	44.0			31						
Chicago	4	413	44.0			413						
Cincinnati	4	142	41.6		85	57						
Cleveland	4	54	44.0			54						
Milwaukee	4	26	46.3			11		8	2	5		
Newark	3	16	44.0			16						
Northeastern New Jersey ²	5	21	46.0			10	1	2	5	3		
New York	31	398	44.0			396		2				
Philadelphia	4	92	44.0			92						
Eastern Pennsylvania ³	5	23	53.6					1		1	8	13
Rochester	4	176	44.0			176						
St. Louis	6	47	44.0			47						
Total	87	1,620	44.0		85	1,484	1	11	9	9	8	13
Hand sewers, coat, male:												
Baltimore	2	12	44.0			12						
Boston	4	14	44.0			14						
Buffalo	2	4	44.0			4						
Chicago	3	111	44.0			111						
Cleveland	1	(1)	(1)			(1)						
Milwaukee	2	12	44.3			11		1				
Newark	4	19	44.0			19						
Northeastern New Jersey ²	3	17	45.2			11		2	4			
New York	31	139	44.0			138		1				
Philadelphia	4	14	44.0			14						
Rochester	4	11	44.0			11						
St. Louis	1	(1)	(1)			(1)						
Total	61	359	44.1			351		3	5			

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1930, by sex and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—								
				35	40	44	45	Over 45 and under 48	48	Over 48 and under 51	51 and under 54	Over 54 and under 57
Hand sewers, coat, female:												
Baltimore.....	4	295	44.0			295						
Boston.....	6	199	44.0			199						
Buffalo.....	3	81	44.0			81						
Chicago.....	4	722	44.0			722						
Cincinnati.....	4	195	39.5	97		98						
Cleveland.....	4	148	44.0			148						
Milwaukee.....	4	83	45.7			50	16		17			
Newark.....	5	43	44.0			43						
Northeastern New Jersey ²	6	119	47.2			23	30	57	9			
New York.....	58	1,079	44.8			866		213				
Philadelphia.....	8	258	44.0			258						
Eastern Pennsylvania ³	4	33	50.6						25	5	3	
Rochester.....	4	509	44.0			509						
St. Louis.....	5	138	44.2			116	22					
Total.....	119	3,902	44.2	97		3,408	22	46	270	51	5	3
Operators, coat, male:												
Baltimore.....	3	73	44.0			73						
Boston.....	6	155	44.0			155						
Buffalo.....	3	17	44.0			17						
Chicago.....	4	418	44.0			418						
Cincinnati.....	4	39	42.6	14		25						
Cleveland.....	2	10	44.0			10						
Milwaukee.....	3	13	44.2			12	1					
Newark.....	5	59	44.0			59						
Northeastern New Jersey ²	6	117	46.7			37	24	41	15			
New York.....	59	1,481	44.2			1,400		81				
Philadelphia.....	8	204	44.0			204						
Eastern Pennsylvania ³	4	11	52.7						1	6	2	2
Rochester.....	4	143	44.0			143						
St. Louis.....	4	44	44.5			24	20					
Total.....	115	2,784	44.3		14	2,577	20	25	122	16	6	2
Operators, coat, female:												
Baltimore.....	4	389	44.0			389						
Boston.....	5	80	44.0			80						
Buffalo.....	3	100	44.0			100						
Chicago.....	4	305	44.0			305						
Cincinnati.....	4	373	37.6	267		106						
Cleveland.....	4	321	44.0			321						
Milwaukee.....	4	103	46.0			58	17		28			
Newark.....	5	37	44.0			37						
Northeastern New Jersey ²	6	188	47.0			50	41	70	27			
New York.....	35	185	44.7			153		32				
Philadelphia.....	8	154	44.0			154						
Eastern Pennsylvania ³	4	113	51.5						36	56	21	
Rochester.....	4	344	44.0			344						
St. Louis.....	5	219	44.1			191	28					
Total.....	95	2,911	43.8	267		2,288	28	58	102	91	56	21
Operators, pants, male:												
Baltimore.....	3	79	44.8			68				11		
Boston.....	5	33	44.0			33						
Buffalo.....	3	10	44.0			10						
Chicago.....	4	237	44.0			237						
Cincinnati.....	3	7	41.1		5	2						
Cleveland.....	3	7	44.0			7						
Milwaukee.....	2	4	44.0			4						
Newark.....	3	43	44.0			43						
Northeastern New Jersey ²	5	47	46.9			20			27			
New York.....	33	800	44.1			774		26				
Philadelphia.....	6	94	45.5			69			25			
Eastern Pennsylvania ³	4	18	50.9						6	12		
Rochester.....	1	(¹)	(¹)			(¹)						
St. Louis.....	3	23	45.3			18			5			
Total.....	78	1,405	44.3		5	1,288		26	74	12		

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1930, by sex and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—									
				35	40	44	45	Over 45 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57
Operators, pants, female:													
Baltimore.....	4	147	44.0			147							
Boston.....	4	52	44.0			52							
Buffalo.....	3	53	44.0			53							
Chicago.....	4	363	44.0			363							
Cincinnati.....	5	243	40.6	92		151							
Cleveland.....	4	210	44.0			210							
Milwaukee.....	3	107	44.8			85			22				
Newark.....	3	13	44.0			13							
Northeastern New Jersey ¹	7	145	47.1			48		9	29	59			
New York.....	24	165	44.4			150			15				
Philadelphia.....	6	138	44.2			127		10		1			
Eastern Pennsylvania ²	5	269	50.2					26		114	129		
Rochester.....	4	235	44.0			235							
St. Louis.....	5	232	44.7			206				26			
Total.....	81	2,372	44.7	92		1,840		45	66	200	129		
Operators, vest, male:													
Baltimore.....	2	20	44.0			20							
Boston.....	5	10	44.0			10							
Buffalo.....	1	(1)	(1)			(1)							
Chicago.....	4	80	44.0			80							
Cincinnati.....	1	(1)	(1)		(1)								
Milwaukee.....	1	(1)	(1)			(1)							
Newark.....	3	22	44.0			22							
Northeastern New Jersey ¹	2	12	47.2			4				6			
New York.....	27	313	44.2			298			15				
Philadelphia.....	6	64	44.0			64							
Rochester.....	2	8	44.0			8							
St. Louis.....	2	4	44.8			1	3						
Total.....	56	550	44.1		12	512	3		17	6			
Operators, vest, female:													
Baltimore.....	4	125	44.0			125							
Boston.....	4	29	44.0			29							
Buffalo.....	3	44	44.0			44							
Chicago.....	5	203	44.0			203							
Cincinnati.....	4	86	39.6	42		44							
Cleveland.....	4	109	44.0			109							
Milwaukee.....	3	28	44.0			28							
Newark.....	2	6	44.0			6							
Northeastern New Jersey ¹	3	37	48.1						32	5			
New York.....	16	97	44.4			88			9				
Philadelphia.....	6	91	44.0			91							
Rochester.....	4	206	44.0			206							
St. Louis.....	4	73	44.1			64	9						
Total.....	62	1,134	43.8	42		1,037	9		41	5			
Pressers, coat, male:													
Baltimore.....	4	149	44.0			149							
Boston.....	6	132	44.0			132							
Buffalo.....	3	49	44.0			49							
Chicago.....	4	592	44.0			592							
Cincinnati.....	4	143	42.0		72	71							
Cleveland.....	4	86	44.0			86							
Milwaukee.....	4	56	45.2			41		7		8			
Newark.....	5	94	44.0			94							
Northeastern New Jersey ¹	6	139	46.3			58		18	53	10			
New York.....	60	1,178	44.3			1,093			85				
Philadelphia.....	8	311	44.0			311							
Eastern Pennsylvania ²	4	41	52.3							10	17	7	7
Rochester.....	4	390	44.0			390							
St. Louis.....	5	92	44.2			78	14						
Total.....	121	3,452	44.2		72	3,144	14	25	138	28	17	7	7

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1930, by sex and city or district—Continued

Occupation, sex, and city or district	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—							
				35	40	44	45	Over 45 and under 48	Over 48 and under 51	51 and under 54	Over 54 and under 57
Pressers, coat, female:											
Baltimore.....	2	101	44.0			101					
Buffalo.....	1	(1)	(1)			(1)					
Chicago.....	2	11	44.0			11					
Cleveland.....	1	(1)	(1)			(1)					
Philadelphia.....	1	(1)	(1)			(1)					
Eastern Pennsylvania ¹	1	(1)	(1)						(1)		
Total.....	8	176	44.1			174			2		
Pressers, pants, male:											
Baltimore.....	3	37	44.9			31			6		
Boston.....	4	21	44.0			21					
Buffalo.....	3	13	44.0			13					
Chicago.....	4	142	44.0			142					
Cincinnati.....	5	48	42.7		16	32					
Cleveland.....	3	26	44.0			26					
Milwaukee.....	3	24	44.7			20		4			
Newark.....	3	20	44.0			20					
Northeastern New Jersey ²	7	33	47.2			11	1	4	17		
New York.....	34	221	44.3			206		15			
Philadelphia.....	6	47	45.1			38			9		
Eastern Pennsylvania ¹	5	54	50.3				5		20	29	
Rochester.....	4	61	44.0			61					
St. Louis.....	5	37	44.8			32			5		
Total.....	89	784	44.7		16	653	6	23	57	29	
Pressers, pants, female:											
Baltimore, Buffalo, Chicago, Cleveland, Milwaukee, Newark, and Philadelphia combined (1 establishment each).....	7	49	44.0			49					
Pressers, vest, male:											
Baltimore.....	2	11	44.0			11					
Boston.....	5	11	44.0			11					
Buffalo.....	3	5	44.0			5					
Chicago.....	5	87	44.0			87					
Cincinnati.....	4	22	42.2		10	12					
Cleveland.....	3	10	44.0			10					
Milwaukee.....	3	11	44.0			11					
Newark.....	3	9	44.0			9					
Northeastern New Jersey ²	3	11	47.9			1			3		
New York.....	26	136	44.3			125		7	11		
Philadelphia.....	6	38	44.0			38					
Rochester.....	4	39	44.0			39					
St. Louis.....	4	12	44.2			10	2				
Total.....	71	402	44.1		10	369	2	18	3		
Pressers, vest, female:											
Baltimore.....	2	28	44.0			28					
Chicago.....	3	27	44.0			27					
Cleveland.....	2	14	44.0			14					
Milwaukee.....	3	5	44.0			5					
Newark.....	1	(1)	(1)			(1)					
New York.....	3	4	44.0			4					
Philadelphia.....	4	11	44.0			11					
Total.....	18	90	44.0			90					

¹ Data included in total.² Exclusive of Newark.³ Exclusive of Philadelphia.

