

## UNITED STATES DEPARTMENT OF LABOR

JAMES J. DAVIS, Secretary

## BUREAU OF LABOR STATISTICS

ETHELBERT STEWART, Commissioner

BULLETIN OF THE UNITED STATES }  
BUREAU OF LABOR STATISTICS } . . . . . No. 503

WAGES AND HOURS OF LABOR SERIES

WAGES AND HOURS OF  
LABOR IN THE MEN'S  
CLOTHING INDUSTRY  
1911 TO 1928

DECEMBER, 1929

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1929

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WAGES AND HOURS OF LABOR IN THE MEN'S CLOTHING INDUSTRY  
IN THE UNITED STATES, 1911-1928

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earnings in the clothing industry, occupations of men and women comparable one year with another. These figures are for the years 1914 to 1922 and for all years since 1922, except in the case of the industry and also are comparable one year with another, but should not be compared with the corresponding period of 1914 to 1922.

Between 1926 and 1928 there was a slight change in both hours and earnings: average full-time hours per week decreased from 43.5 in 1926 to 44.5 in 1928; average earnings per hour decreased from 75 cents to 73 cents; and average actual earnings per week declined from \$32.43 in 1926 to \$32.00 in 1928.

Average full-time hours per week in 1928 by occupations ranged from 40.7 in the case of men in the garment industry, and of females ranged from 38.7 in the case of men in the garment industry.



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## WAGES AND HOURS OF LABOR IN THE MEN'S CLOTHING INDUSTRY, 1911 TO 1928

### INTRODUCTION AND SUMMARY

This bulletin presents detailed results of a study by the Bureau of Labor Statistics of the men's clothing industry in the United States in 1928. The report includes information concerning average earnings per hour, average full-time and actual hours and earnings in one week, and days on which wage earners in the industry worked in a representative weekly pay period, change in wage rates and of full-time hours in the industry since July 1, 1926, overtime and rates paid for overtime and for work on Sunday and holidays, bonus systems, employment and pay rolls, the importance of the industry, and other items of general interest.

Summaries of 1928 average full-time hours per week, of average earnings per hour, and of average full-time earnings per week are presented in Table 1 for 35,873 wage earners of 200 manufacturers of factory-made men's clothing. The averages at the beginning of the table are for the industry and are followed by like averages for all the wage earners in each of the principal occupations in the industry, and also for a group designated as "other employees" which includes all wage earners in the industry other than those in the principal occupations. Summaries for each of the years from 1911 to 1926 in which studies of the industry have been made by the bureau are also shown in the table. Index numbers of average hours and earnings for the years 1911 to 1928, with the 1913 average taken as the base, are given in the last three columns of the table for the industry and for each of the occupations for which averages are shown for 1913.

The industry averages for the years from 1911 to 1914 are for wage earners in the selected or principal occupations only and are comparable one year with another. Those for the specified years from 1914 to 1928 are for all wage earners in all occupations in the industry and also are comparable one year with another, but should not be compared with the averages for selected occupations, 1911 to 1914.

Between 1926 and 1928 there was a slight change in both hours and earnings. Average full-time hours per week decreased from 44.3 in 1926 to 44 in 1928, average earnings per hour decreased from 75 cents to 73.1 cents, and average full-time earnings per week decreased from \$33.23 in 1926 to \$32.16 in 1928.

Average full-time hours per week of males in 1928 by occupations ranged from 43.7 for vest operators to 44.3 for pants pressers, and of females ranged from 43.3 for coat operators to 44.8 for pants basters.

Average earnings per hour of males in 1928 by occupations (not including "other employees") ranged from 82.1 cents for examiners, shop and stock room, to \$1.129 for cutters, cloth, and of females ranged from 38.3 cents for examiners to 63.2 cents per hour for coat operators.

Average full-time earnings per week of males in 1928 by occupations (not including other employees) ranged from \$36.12 for examiners to \$49.45 for cutters, cloth, and of females ranged from \$16.97 for examiners to \$27.37 for coat operators.

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1928, by year, occupation, and sex

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) of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
<b>Selected occupations.....</b>	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	153	20,118	51.6	.263	13.47	99.2	99.6	98.3
<b>All occupations.....</b>	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
<b>Basters, coat:</b>									
<b>Male.....</b>	1911	30	1,112	55.3	.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
<b>Female.....</b>	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	.356	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
<b>Basters, pants:</b>									
<b>Female.....</b>	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
<b>Basters, vest:</b>									
<b>Female.....</b>	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

<sup>1</sup> 2 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 1928.

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1928, by year, occupation, and sex—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) of—		
							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
Busshelers and tailors:									
Male.....	1911	42	496	54.2	.248	13.33	103.8	90.8	93.7
	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
Female.....	1928	22	58	43.7	.570	24.91			
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
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
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			
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	.959	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
Female.....	1926	13	38	44.5	.410	18.25			
	1928	19	83	43.9	.461	20.24			
Hand sewers, coat:									
Male.....	1911	18	221	55.8	.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	.898	39.57	84.5	354.9	299.1
	1924	24	140	44.0	.856	37.66	84.5	338.3	284.7
	1926	24	211	44.3	.888	39.34	85.0	351.0	297.4
	1928	54	371	44.1	.953	42.03	84.6	376.7	317.7



TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1928, by year, occupation, and sex—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) of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Hand sewers, coat—Continued.									
Female.....	1911	39	2,668	54.8	\$0.155	\$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
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
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	597	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	.569	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
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	169	5,876	44.0	.518	22.79	84.3	292.7	246.9
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	.591	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
Female.....	1911	34	756	54.2	.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	2,086	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
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



TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1928, by year, occupation, and sex—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) of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Operators, pants—Continued.									
Female.....	1911	26	599	54.8	\$0.180	\$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
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
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
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	174	4,605	44.1	.986	43.48	84.0	316.0	266.3
Female.....	1911	55	1,667	54.5	.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	2,593	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	144	7,087	43.7	.600	26.22	83.7	294.1	246.9
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
Female.....	1911	6	174	44.8	.470	21.06	-----	-----	-----
	1928	7	177	44.2	.475	21.00	-----	-----	-----
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	98.9	98.4
	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
Female.....	1911	4	69	44.0	.529	23.28	-----	-----	-----
	1928	6	77	44.0	.539	23.72	-----	-----	-----

TABLE 1.—Average hours and earnings, with index numbers, 1911 to 1928, by year, occupation, and sex—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) of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
<b>Pressers, vest:</b>									
<b>Male.....</b>									
	1911	20	186	54.7	\$0.263	\$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
<b>Female.....</b>									
	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	-----	-----	-----
<b>Total pressers:</b>									
<b>Male.....</b>									
	1911	64	2,160	55.1	.244	13.40	105.4	81.9	86.2
	1912	102	2,938	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	190	4,969	44.1	.904	39.87	84.3	303.4	256.4
<b>Female.....</b>									
	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	18	304	44.6	.495	22.08	-----	-----	-----
	1928	17	330	44.2	.498	22.01	-----	-----	-----
<b>Shapers, coat:</b>									
<b>Male.....</b>									
	1913	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	.966	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
<b>Female.....</b>									
	1926	6	20	45.2	.473	21.36	-----	-----	-----
	1928	7	33	44.2	.453	20.02	-----	-----	-----
<b>Other employees:</b>									
<b>Male.....</b>									
	1914	106	2,794	50.1	.270	13.48	-----	-----	-----
	1919	61	423	47.9	.442	21.19	-----	-----	-----
	1922	90	2,222	44.1	.685	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	-----	-----	-----
<b>Female.....</b>									
	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	-----	-----	-----

The index numbers are for the purpose of making comparison one year with another for the entire period from 1911 to 1928. Those for the selected occupations for each of the years from 1911 to 1913 are simple percentages. Those for all occupations for each of the years from 1914 to 1928 were 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 the 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 to 85.3 in 1922 and 1924, increased to 85.7 in 1926 and then decreased to 85.1 in 1928. The decrease between 1913 and 1922 was 14.7 per cent and between 1913 and 1928 was 14.9 per cent.

Average earnings per hour increased from an index of 86.7 in 1911 to 100 in 1913, decreased to 99.6 in 1914, increased to 295.7 in 1924 and then decreased to 284.4 in 1928. The increase between 1913 and 1924 was 195.7 per cent and the decrease between 1924 and 1928 was 3.8 per cent.

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 to 253.6 in 1924, and then decreased to 243.2 in 1928. The increase between 1913 and 1924 was 153.6 per cent and the decrease between 1924 and 1928 was 4.1 per cent.

#### AVERAGE HOURS AND EARNINGS, 1926 AND 1928, BY CITIES

Table 2 presents for each sex and for both sexes combined, in 1926 and in 1928, average full-time hours per week, average earnings per hour, and average full-time earnings per week for all wage earners covered in each of 11 large cities and also in two groups of small cities—one group in eastern Pennsylvania outside of Philadelphia and the other in northeastern New Jersey outside of Newark.

Average full-time hours per week for all males in 1926 ranged by cities from 42.1 to 50.5, and for females ranged from 40 to 49.4. In 1928 the averages for males ranged from 42.1 to 51.3 and for females from 39.6 to 49.6. The averages for all males and females combined, or the industry, ranged from 40.8 to 49.7 in 1926 and from 40.4 to 50.1 in 1928.

Average earnings per hour for males in 1926 ranged by cities from 50.5 cents to \$1.006, for females from 35.6 to 74.5 cents, and for both sexes combined ranged from 39.8 to 88.6 cents per hour. In 1928 the averages for males ranged from 47.4 cents to \$1.023, for females from 33.6 to 75.8 cents; and for both sexes combined from 38.1 to 91.5 cents per hour. Between 1926 and 1928 the averages for males decreased in eight and increased in three localities. The decreases ranged from 0.3 to 11 cents and the increases ranged from 0.2 to 13.4 cents per hour. The averages for females decreased in seven and increased in four cities. The decreases ranged from 0.8 to 4.5 cents per hour and the increases ranged from 0.9 to 6.7 cents per hour. The averages for males and females combined decreased in 7, increased in 3 cities, and there was no change in 1 city. The decreases ranged from 0.9 to 10.3 cents per hour and the increases ranged from 0.6 to 7.5 cents per hour. Average earnings per hour for males in all cities combined decreased from 93.7 cents in 1926 to 92.4 cents in 1928 and for females decreased from 54.8 cents in 1926 to 53.4 cents in 1928.

Average full-time earnings per week of males in 1926 ranged by cities from \$25.50 to \$44.26, for females from \$17.51 to \$32.78, and for both sexes combined ranged from \$19.78 to \$38.98 per week. In 1928 the averages for males ranged from \$24.32 to \$45.01, for females from \$16.47 to \$33.35; and for both sexes combined or the industry ranged from \$19.09 to \$40.26 per week.

TABLE 2.—Number of establishments and of wage earners and average hours and earnings, 1926 and 1928, by sex and city

Sex and city	Number of establishments		Number of employees		Average full-time hours per week		Average earnings per hour		Average full-time earnings per week	
	1926	1928	1926	1928	1926	1928	1926	1928	1926	1928
<b>MALES</b>										
Baltimore.....	6	5	1,078	661	44.1	44.1	\$0.820	\$0.721	\$36.16	\$31.80
Boston.....	20	11	807	668	44.1	42.7	.896	.893	39.51	38.13
Buffalo.....	9	7	241	256	44.0	44.3	.832	.722	36.61	31.98
Chicago.....	5	7	3,856	4,044	44.0	44.0	1.006	1.023	44.26	45.01
Cincinnati.....	8	6	689	762	42.1	42.1	.873	1.007	36.75	42.39
Cleveland.....	5	5	519	494	46.6	44.0	.825	.796	38.45	35.02
Newark.....	(1)	9	(1)	384	(1)	44.1	(1)	.933	(1)	41.15
Northeastern New Jersey <sup>2</sup> .....	(1)	14	(1)	554	(1)	46.3	(1)	.718	(1)	33.24
New York.....	91	100	6,876	6,258	44.3	44.2	.995	.983	44.08	43.45
Philadelphia.....	24	13	1,121	1,404	44.4	44.4	.821	.783	36.45	34.77
Eastern Pennsylvania <sup>3</sup> .....	11	9	308	285	50.5	51.3	.505	.474	25.50	24.32
Rochester.....	5	5	1,152	1,297	44.1	43.1	.934	.936	41.19	40.34
St. Louis.....	14	8	401	559	44.1	44.0	.742	.724	32.72	31.86
Total.....	198	199	17,043	17,626	44.3	44.1	.937	.924	41.51	40.75
<b>FEMALES</b>										
Baltimore.....	6	5	1,912	1,721	44.2	44.4	.416	.371	18.39	16.47
Boston.....	20	11	649	567	44.0	42.2	.489	.465	21.52	19.62
Buffalo.....	9	7	499	554	44.0	44.1	.511	.468	22.48	20.64
Chicago.....	5	6	3,547	3,411	44.0	44.0	.745	.758	32.78	33.35
Cincinnati.....	8	7	1,271	1,582	40.0	39.6	.526	.593	21.04	23.48
Cleveland.....	5	5	1,681	1,578	46.0	44.0	.566	.575	26.04	25.30
Newark.....	(1)	9	(1)	250	(1)	44.2	(1)	.560	(1)	24.75
Northeastern New Jersey <sup>2</sup> .....	(1)	14	(1)	644	(1)	47.2	(1)	.384	(1)	18.12
New York.....	90	95	2,461	2,426	44.6	44.7	.541	.533	24.13	23.83
Philadelphia.....	24	13	878	1,294	44.0	44.2	.440	.420	19.36	18.56
Eastern Pennsylvania <sup>3</sup> .....	10	9	844	658	49.4	49.6	.356	.336	17.59	16.67
Rochester.....	5	5	2,143	2,347	44.3	42.8	.591	.575	26.18	24.61
St. Louis.....	14	8	726	1,215	44.1	44.1	.397	.436	17.51	19.23
Total.....	196	194	16,611	18,247	44.3	43.9	.548	.534	24.28	23.44
<b>MALES AND FEMALES</b>										
Baltimore.....	6	5	2,990	2,382	44.2	44.3	.570	.467	25.19	20.69
Boston.....	20	11	1,456	1,235	44.1	42.5	.719	.698	31.71	29.67
Buffalo.....	9	7	740	810	44.0	44.1	.619	.553	27.24	24.39
Chicago.....	5	7	7,403	7,455	44.0	44.0	.886	.915	38.98	40.26
Cincinnati.....	8	7	1,960	2,344	40.8	40.4	.656	.731	26.76	29.53
Cleveland.....	5	5	2,200	2,072	46.1	44.0	.629	.629	29.00	27.68
Newark.....	(1)	9	(1)	634	(1)	44.1	(1)	.794	(1)	35.02
Northeastern New Jersey <sup>2</sup> .....	(1)	14	(1)	1,198	(1)	46.8	(1)	.542	(1)	25.37
New York.....	91	100	9,337	8,684	44.4	44.4	.876	.859	38.89	38.14
Philadelphia.....	24	13	1,999	2,698	44.2	44.4	.660	.613	29.17	27.22
Eastern Pennsylvania <sup>3</sup> .....	11	9	1,152	943	49.7	50.1	.398	.381	19.78	19.09
Rochester.....	5	5	3,295	3,644	44.2	42.9	.716	.707	31.65	30.33
St. Louis.....	14	8	1,127	1,774	44.1	44.0	.522	.528	23.02	23.23
Total.....	198	200	33,659	35,873	44.3	44.0	.750	.731	33.23	32.16

<sup>1</sup> No data available.<sup>2</sup> Exclusive of Newark.<sup>3</sup> Exclusive of Philadelphia.

## AVERAGE AND CLASSIFIED EARNINGS PER HOUR

Average and classified earnings per hour are presented in Table 3 for the employees in each of nine important occupations in the industry for each of the years from 1911 to 1928 for which classified earnings are available.

Data are shown in the table for males in all and for females in eight of the nine occupations. The 13,663 males in these occupations in 1928 represent 77.5 per cent of all of the males included in the study in that year; the 12,775 females represent 70 per cent of the total number of females, and the males and females together repre-



sent 73.7 per cent of all of the employees included. The classified figures for the employees in these occupations illustrate the variation in the trend and the spread of average earnings per hour in all occupations in the industry. Like figures are shown for 1928 in Table B, pages 49 to 55, by cities, for the employees in each of these occupations.

The average earnings per hour for the employees in the various occupations in this and other tables in the report were computed by dividing the combined earnings of all employees in the occupation during the pay period covered by the combined hours worked.

The 1,112 coat basters, male, for which 1911 data are shown, earned an average of 22 cents per hour, and approximately 66 per cent of them earned less than 25 cents per hour and nearly 98 per cent earned less than 40 cents per hour. Average earnings per hour decreased to 21.5 cents in 1912 when 71 per cent earned less than 25 cents per hour, increased to 26.7 cents in 1913, decreased to 25.7 cents in 1914 when approximately 48 per cent earned less than 25 cents per hour. The averages increased to 51.1 cents in 1919 when only 21 per cent of the 1,043 employees in the occupation earned less than 40 cents and 1 per cent earned less than 25 cents per hour. Averages increased to 84.8 cents in 1922, to 88.9 cents in 1924, to 92.5 cents in 1926, and decreased to 90.5 cents in 1928. The percentage distribution of employees by average earnings per hour as shown in the table are graphic in effect in that they show that the lowest hourly earnings in the later years begin where the highest averages ended in the earlier years.

Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928
Average earnings per hour	22.0	21.5	26.7	25.7	31.1	38.8	44.8	51.1	64.8	74.8	84.8	88.9	92.5	90.5	88.9	84.8	81.1	78.9
Percent of employees earning less than																		
25 cents	66	71	58	48	31	21	15	11	8	6	5	4	3	2	1	1	1	1
40 cents	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
50 cents	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
60 cents	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
70 cents	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
80 cents	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
90 cents	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
1.00 dollar	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98

TABLE 3.—Average and classified earnings per hour of employees in nine specified occupations, 1911 to 1928, by sex and year

[illegible]



Female-----	1924	24	140	.856												1	4	3	15	19	16	14	22	5			
	1926	24	211	.888												1	2	7	12	18	13	12	29	5	1		
	1928	54	371	.953												1	1	5	6	12	13	20	35	5	3	(1)	
	1911	39	2,668	.155	2	3	4	8	13	15	14	11	9	15	4	1	(1)										
	1912	56	2,888	.153	2	2	4	6	16	16	15	13	9	12	4	1	(1)										
	1913	57	3,046	.179		(5)	1	3	9	14	15	14	13	19	7	4											
	1914	64	3,119	.177		2	2	3	9	14	13	14	12	20	8	4											
	1919	71	2,907	.334					(1)	1	1	2	3	11	20	39	19	4	1			(1)					
	1922	53	3,063	.526					(1)			(1)	(1)	3	6	16	22	22	16	10	4	2	1	(1)	(1)	(1)	
1924	67	2,968	.555			(1)	(1)			(1)	(1)	(1)	2	5	13	18	21	20	11	5	3	2	(1)	(1)	(1)		
1926	100	3,973	.545					(1)	(1)	(1)	(1)	1	2	4	14	19	23	17	11	5	2	1	(1)	(1)	(1)		
1928	104	4,103	.527						(1)	(1)	(1)	(1)	3	5	15	21	25	15	9	4	2	1	(1)	(1)	(1)		
Operators, coat:																											
Male-----																											
	1911	31	913	.264		1	1	1	4	3	3	5	5	24	21	24	6	2	(1)	(1)							
	1912	53	1,364	.262	1	(1)	1	(1)	2	2	4	5	5	25	25	22	5	1	(1)								
	1913	55	1,826	.305		(5)	(1)	1	2	4	3	4	3	14	17	31	20										
	1914	62	1,522	.321		(5)	(1)	1	1	3	2	3	3	11	19	33	23										
	1919	63	1,603	.591					(1)				(1)	1	5	19	33	22	11	4	2	2					
	1922	50	1,785	.962									(1)	(1)	1	3	4	7	11	12	17	32	9	2	1	(1)	
	1924	61	1,911	1.033										(1)	(1)	(1)	1	3	4	8	11	14	41	15	2	1	(1)
	1926	92	2,363	1.034										(1)	(1)	(1)	1	3	4	8	11	14	40	14	3	1	(1)
	1928	101	2,562	1.016										(1)	(1)	(1)	1	3	6	9	13	15	33	13	4	1	(1)
Female-----	1911	34	756	.195	(1)	1	2	4	8	12	10	10	10	25	9	7	2	(1)									
	1912	44	949	.184	1	2	2	6	8	12	11	12	9	19	10	6	1										
	1913	37	1,077	.199		(5)	(1)	2	7	9	14	12	10	20	13	3	11										
	1914	46	1,114	.213		(5)	1	2	5	9	9	12	13	21	13	3	15										
	1919	60	2,086	.561					(1)	1	(1)	2	3	10	16	31	23	8	3	1	(1)						
	1922	42	1,603	.593					(1)	(1)		(1)	1	5	14	18	19	17	11	7	3	5	(1)	(1)	(1)	(1)	
	1924	50	2,126	.614					(1)	(1)	1	2	5	12	14	13	11	10	8	6	9	3	1	(1)	(1)	(1)	
	1926	77	2,599	.638					(1)	(1)	(1)	1	2	4	10	15	17	13	12	9	7	8	3	(1)	(1)	(1)	
	1928	80	3,301	.632					(1)	(1)	(1)	(1)	2	4	12	15	18	12	10	8	5	10	3	1	(1)	(1)	
Operators, pants:																											
Male-----																											
	1926	75	1,533	.961										(1)	(1)	1	2	5	6	9	15	18	35	9	1	1	
	1928	78	1,507	.919										(1)	(1)	2	3	5	7	12	17	17	29	6	1	(1)	(1)
Female-----																											
	1926	80	2,317	.576						(1)	(1)	(1)	(1)	3	4	13	19	18	15	10	7	5	5	1	(1)	(1)	
	1928	77	2,581	.573					(1)	(1)	(1)	(1)	(1)	2	5	15	18	16	14	10	7	5	5	1	(1)	(1)	
Operators, vest:																											
Male-----																											
	1926	55	511	1.062										(1)	(1)	1	2	3	4	6	8	13	38	20	5		
	1928	62	536	1.024										(1)	(1)	1	2	4	6	8	10	13	32	19	4	1	(1)
Female-----																											
	1926	58	940	.630							(1)	(1)	(1)	2	4	11	16	14	15	14	11	7	6	1			
	1928	65	1,205	.571									(1)	2	4	14	18	12	15	12	9	6	1	(1)			

<sup>1</sup> Less than 1 per cent.

<sup>2</sup> Classified in 1913 and 1914 reports as "40 cents and over."

<sup>3</sup> Classified in 1913 and 1914 reports as "under 8 cents."

<sup>4</sup> Classified in 1913 and 1914 reports as "30 cents and over."

<sup>5</sup> Less than 1 per cent and classified in 1913 and 1914 as "under 8 cents."

<sup>6</sup> Less than 1 per cent earning \$2 and under \$2.25, and less than 1 per cent earning \$2.25 and over.



In 1928 classified average earnings per hour for males in the nine occupations in Table 3 range from 14 and under 16 cents for coat pressers to \$2 and over for cloth cutters, coat, pants, and vest operators, and pants pressers. Those for females ranged from 10 and under 12 cents for pants operators to \$1.75 and under \$2 for coat and pants operators.

There are many subdivisions in the work of basting, hand sewing, machine sewing (operating), and pressing. As the classified earnings for each of these four occupations cover a wide range, and as there may be some readers who desire to see to what extent the wide range is caused by the many subdivisions of the work, classified average earnings per hour are presented in Table 4 for employees of the most important subdivisions of the occupations of coat hand sewers, coat operators, and coat pressers. As there are very few male hand sewers and female pressers no figures are shown for them.

Fellers and finishers because of the similarity of their work have been combined and are shown in the table as finishers.

The classified earnings for each of the various subdivisions of the occupations of coat hand sewers, coat operators, and coat pressers are of about the same range and therefore tend to disprove the theory that the wide range of classified earnings for each of these occupations is caused by the many subdivisions of the work in the occupations.

It will be observed, however, that there are material differences in the average earnings per hour of the employees in the subdivisions of these occupations. Under "operators, coat, male," the average of hourly earnings for joiners in Chicago was \$1.303 and of sleeve seamers \$1.024, a difference of 27.9 cents, while under "operators, coat, female," the average of hourly earnings for joiners in the same city was 86.3 cents and of sleeve seamers 94.1 cents. In the case of females the difference in average earnings is 7.8 cents per hour, the higher rate being earned by sleeve seamers, the reverse of that for males. Practically all operators in Chicago are pieceworkers. The range in earnings per hour of such employees, therefore, appears to be determined more by the amount of work done or the number of operations or pieces finished in a given time than by any particular job or operation. From all information obtainable it is fairly safe to assume that the wide range in classified earnings per hour in basting, hand sewing, machine sewing, and pressing is due mainly to application and efficiency or productivity of the individual worker rather than to the piece rate for the particular job or operation.

TABLE 4.—Average and classified earnings per hour of coat hand sewers, coat operators, and coat pressers, 1928, by sex, city, and subdivision of occupation

Occupation, sex, city, and subdivision of occupation	Number of establishments	Number of employees	Average earnings per hour	Per cent of employees 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
HAND SEWERS, COAT, FEMALE																		
Baltimore:																		
Finishers.....	3	156	\$0.322	2	22	24	35	12	3	1	1							
Buttonhole makers.....	3	81	.368		19	17	25	25	14		1							
Button sewers.....	3	23	.362	4		22	48	13	9	4								
Boston:																		
Finishers.....	4	154	.410	1	2	9	32	40	12	3	1							
Buttonhole makers.....	4	39	.567				8	31	28	13	13		3	5				
Button sewers.....	3	11	.565				9	9	55	27								
Buffalo:																		
Finishers.....	3	44	.461			5	27	39	14	11	2	2						
Buttonhole makers.....	3	24	.474				25	37	29	4	4							
Button sewers.....	2	16	.496			6	6	50	31		6							
Chicago:																		
Finishers.....	4	545	.631			1	3	12	33	23	17	7	2	1		1	(1)	
Buttonhole makers.....	4	224	.750				(1)	4	12	26	23	18	10	4	2			
Button sewers.....	4	81	.679				1	11	21	23	19	15	6	4				
Cincinnati:																		
Finishers.....	6	164	.496	1	1	4	19	13	31	21	7	2	1					
Buttonhole makers.....	6	25	.674				8	12	4	28	28	16		4				
Button sewers.....	5	15	.446				27	53	20									
Cleveland:																		
Finishers.....	3	173	.565		1	2	6	18	34	22	16	1						
Buttonhole makers.....	3	40	.651					10	23	30	30	5	3					
Button sewers.....	3	35	.499				20	29	40	6	3	3						
Newark:																		
Buttonhole makers.....	3	14	.488			14	21	7	29	29								
Button sewers.....	4	10	.567				10		50	30	10							
Northeastern New Jersey: <sup>1</sup>																		
Finishers.....	3	14	.370		21	14	21	29	7			7						
Buttonhole makers.....	4	17	.504				29	18	29	18	6							
Button sewers.....	6	21	.444	5	5	5	19	38	14		10	5						
New York:																		
Finishers.....	28	321	.481	(1)	2	5	24	28	27	8	3	2	(1)	1				
Buttonhole makers.....	21	171	.638			1	3	18	26	18	18	8	6	2		1		
Button sewers.....	46	141	.583			1	2	18	34	35	6	3						





TABLE 4.—Average and classified earnings per hour of coat sewers, coat operators, and coat pressers, 1928, by sex, city, and subdivision of occupation—Continued

Occupation, sex, city, and subdivision of occupation	Number of establishments	Number of employees	Average earnings per hour	Per cent of employees 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
Northeastern New Jersey: <sup>1</sup>																		
Sleeve seamers	2	2	\$0.572					50		50								
Lining makers	6	9	.761			11		11	11			33	33					
Pocket makers	7	27	.845				4		11	15	15	11	11	33				
Joiners	4	9	.828				11			22	22	22		11	11			
Shoulder closers	4	5	.859								40	20	40					
Sew in sleeve	4	7	1.046									14	43	29	14			
New York:																		
Sleeve liners	6	6	.994									33	33	33				
Sleeve seamers	14	26	.944							4	27	31	12	12	15			
Lining makers	47	135	.982					1	3	1	9	16	17	48	4	1		
Pocket makers	48	265	1.067					(1)	(1)	2	5	10	15	54	11	3		
Joiners	44	87	.972				2			7	8	21	14	41	6			1
Shoulder closers	25	35	1.060					3			3	11	20	49	11	3		
Sew in sleeve	17	22	1.077									23	18	41	14	5		
Philadelphia:																		
Sleeve seamers	6	17	.830					6	35	6	12	18	6		12	6		
Lining makers	6	14	1.053						14	21	7		29	14	14			
Pocket makers	7	68	.886				1	3	18	15	7	10	9	21	15		1	
Joiners	7	15	1.053									20	13	53	13			
Shoulder closers	6	11	.901							9	18	27	18	27				
Sew in sleeve	7	26	1.163					4			4	4	4	50	31	4		
Eastern Pennsylvania: <sup>1</sup>																		
Pocket makers	2	2	.647					50				50						
Sew in sleeve	2	2	.627				50						50					
Rochester:																		
Sleeve liners	2	2	.807							50		50						
Pocket makers	2	18	1.091									17	11	39	29	6		
Joiners	2	4	1.055										25	75				
Shoulder closers	2	3	.813								33	67						
Sew in sleeve	3	22	.933								4	50	23	18	5			
St. Louis:																		
Sleeve seamers	2	3	.796				33			33					33			
Pocket makers	4	12	.851						8	8	33	17		33	33			
Sew in sleeve	2	3	1.114										33	33	33			



## OPERATORS, COAT, FEMALE

<b>Baltimore:</b>															
Sleeve liners	2	10	.423	20			60	20							
Sleeve seamers	3	12	.468	8		8	53	25							
Lining makers	3	14	.394		29	21	21								
Pocket makers	3	60	.437	2	12	8	18	30	15	12	2	2			
Joiners	3	10	.431			20	20	30	10						
Shoulder closers	3	8	.495			13		13	75	20					
Sew in sleeve	3	17	.501				12	53	18		6				
<b>Buffalo:</b>															
Sleeve liners	2	5	.553					80	20						
Sleeve seamers	2	9	.557	11			11	44	11	11	11				
Lining makers	2	3	.667					33	33	33					
Pocket makers	3	10	.603				10	30	40	10	10				
Joiners	2	4	.716						25	50		25			
<b>Chicago:</b>															
Sleeve liners	3	27	.983							22	22	4	52		
Sleeve seamers	3	48	.941			2	2	6	17	6	8	10	35		
Lining makers	3	34	1.065							12	12	18	44	13	
Pocket makers	4	80	1.038				1	1	8	11	9	14	38	14	4
Joiners	3	19	.863					11	5	21	21	16	26	14	1
Shoulder closers	2	7	.916						29		43		14	14	
Sew in sleeve	2	4	.974								25	25	50		
<b>Cincinnati:</b>															
Sleeve liners	2	8	.695				13	38			13	38			
Sleeve seamers	6	36	.688				6	36	14	8	17	6	14		
Lining makers	6	53	.819			2	2	9	13	11	28	4	28	2	
Pocket makers	6	82	.937					7	7	16	11	16	21	21	1
Joiners	4	4	.704					25	25	25	25				
Shoulder closers	5	11	.702				9	18	36	18	9		9		
Sew in sleeve	5	27	.885					4	19	19	11	4	44		
<b>Cleveland:</b>															
Sleeve liners	2	11	.511			27	27	27		9	9				
Sleeve seamers	3	21	.578			5	19	33	29	14					
Pocket makers	2	20	.787					5	25	15	30	10	15		
Joiners	3	19	.698			11		32	16	5	11	5	21		
Shoulder closers	2	3	.548				33	33							
Sew in sleeve	2	23	.714			4	9	22	9	26	9	9	13		
<b>Newark:</b>															
Sleeve liners	2	3	.361			33	33	33							
Sleeve seamers	4	7	.668					43		29			14		
Lining makers	2	4	.667					25	25		25	25			
<b>Northeastern New Jersey:<sup>2</sup></b>															
Sleeve liners	2	3	.304			33	67								
Sleeve seamers	2	4	.577				50		25			25			
Lining makers	4	29	.382			14	14	38	21	7	3	3			
Pocket makers	5	21	.474			10	38	14	10	14	10	5			
Joiners	3	8	.431				38	50	13						

<sup>1</sup> Less than 1 per cent.<sup>2</sup> Outside of Newark.<sup>3</sup> Outside of Philadelphia.

TABLE 4.—Average and classified earnings per hour of coat hand sewers, coat operators, and coat pressers, 1928, by sex, city, and subdivision of occupation—Continued

Occupation, sex, city, and subdivision of occupation	Number of establishments	Number of employees	Average earnings per hour	Per cent of employees 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
New York:																		
Sleeve liners.....	3	3	\$0.468				33	33	33									
Sleeve seamers.....	2	2	.896								50				50			
Lining makers.....	4	9	.730						11	22	56		11					
Pocket makers.....	3	8	.750					13	25		13	25	13	13				
Joiners.....	4	6	.536				33	33			17	17						
Philadelphia:																		
Sleeve liners.....	2	3	.440				33	67										
Sleeve seamers.....	4	12	.436			17	25	17	42									
Lining makers.....	6	24	.593				8	25	21	25	8	8			4			
Pocket makers.....	5	24	.492				13	46	21	13	4			4				
Joiners.....	2	2	.488					50	50									
Eastern Pennsylvania: <sup>3</sup>																		
Sleeve seamers.....	5	10	.307	10	30	20	20	10	10									
Lining makers.....	5	11	.302	9	27	18	36			9								
Pocket makers.....	5	23	.349	4	13	30	22	17		9	4							
Joiners.....	5	8	.408				38	50	13									
Shoulder closers.....	4	4	.377		25		50		25									
Sew in sleeve.....	3	5	.441		20		40		20									
Rochester:																		
Sleeve liners.....	2	5	.484					40	60									
Sleeve seamers.....	3	25	.635				12	8	20	20	16	16						
Lining makers.....	4	51	.783				4		22	16	14	22	12	10	2			
Joiners.....	4	13	.683					8	15	23	31	23						
Shoulder closers.....	3	7	.636					14	29	29	14	14						
St. Louis:																		
Sleeve liners.....	2	4	.425			25	50					25						
Sleeve seamers.....	5	30	.443			7	40	20	17	10	7							
Lining makers.....	5	19	.535			16	16	5	26	21	5	11						
Pocket makers.....	4	53	.515			6	21	30	19	8	6	8	4					
Joiners.....	5	16	.403			13	50	25	6									
Shoulder closers.....	5	13	.526			8	23	8	38		15	8						
Sew in sleeve.....	4	18	.616			6		17	33	11	6	22	6					

PRESSERS, COAT, MALE															
Baltimore:															
Lining	2	6	.520		17		33	17	17	17		9	16	9	
Under	2	58	.690			10	10	16	19	12			17		
Edge	2	6	.771					17	50				17		
Off	3	44	.809				5	7	25	16	23		7	18	
Boston:															
Lining	2	2	.443				100								
Under	4	55	.766		4		4	9	22	18	20	15	9		
Edge	3	7	.884							57		14	29		
Off	4	66	.924		2		6	2	2	15	11	26	38		
Buffalo:															
Lining	2	2	.448		50					50					
Under	3	24	.784	4		4	8	25	4	8	17	8	21		
Edge	2	6	.791			17				33	50				
Off	3	29	.724			7	7	7	21	31	7	14	7		
Chicago:															
Lining	4	24	.930					4	8	12	37	4	25	8	
Under	4	286	1.054					1	6	5	11	15	42	16	3
Edge	4	27	1.071						15	11	15	7	19	15	19
Off	4	512	1.019					1	3	4	7	18	67	2	(1)
Cincinnati:															
Lining	5	12	.778				8	8		42	25		17		
Under	6	88	.957			2	3	5	10	3	9	10	31	24	2
Edge	6	16	1.042						6	13	6	6	50	19	
Off	6	66	.970		2			2	2	18	14	21	17	26	
Cleveland:															
Lining	2	15	.920					7	7	7	20	27	33		
Under	3	44	.914					9	5	23	25	34	5		
Off	3	44	.959					2	2	11	16	34	27	7	
Newark:															
Lining	2	4	.734						50	25	25				
Under	3	7	.818				14	14	14			29	29		
Edge	3	5	.912						20	20	20	20		20	
Off	3	42	1.054							2	12	7	79		
Northeastern New Jersey: <sup>2</sup>															
Lining	5	11	.617			9		9	18	36	9				
Under	6	16	.563		13		13	13	19	19	13				
Edge	4	8	.603			25		13	25	38					
Off	8	47	.763			6	9	9	4	21	21	21	9		
New York:															
Lining	22	30	.846				3	7	7	17	23	27	17		
Under	50	335	.892		(1)		(1)	2	4	16	25	32	19	1	
Edge	38	68	.950						6	10	21	32	28	1	
Off	52	685	.996				(1)	1	2	5	10	23	56	2	(1)

<sup>1</sup> Less than 1 per cent.<sup>2</sup> Outside of Newark.<sup>3</sup> Outside of Philadelphia.

TABLE 4.—Average and classified earnings per hour of coat hand sewers, coat operators, and coat pressers, 1928, by sex, city, and subdivision of occupation—Continued

Occupation, sex, city, and subdivision of occupation	Number of establishments	Number of employees	Average earnings per hour	Per cent of employees 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	
Philadelphia:																			
Lining.....	7	13	\$0.730					8	23	8	15	31	15						
Under.....	7	113	.814				3	4	9	20	15	20	9	16	4				
Edge.....	7	19	.757					5	26	26	11	5	16	5	5				
Off.....	7	166	.910						4	4	12	27	30	20	1		1		
Eastern Pennsylvania: <sup>3</sup>																			
Lining.....	3	4	.480				25	50		25									
Under.....	5	22	.509			5	23	23	14	23	5	9							
Edge.....	4	5	.482				20	40	20			20							
Off.....	5	18	.517				17	56	11		6	6	6						
Rochester:																			
Lining.....	3	7	.827						14		57		14			14			
Under.....	4	119	.897					2	2	12	20	10	21	29	4				
Edge.....	4	19	.849							21	32	5	16	26					
Off.....	4	218	.881					1	2	6	11	14	55	12					
St. Louis:																			
Lining.....	4	9	.685					11	22	33	11	11		11					
Under.....	6	45	.558			9	13	18	18	22	13	4		2					
Edge.....	4	11	.633					36	9	18	27		9						
Off.....	6	54	.782					6	6	26	24	13	13	11	2				

<sup>1</sup> Outside of Philadelphia

## REGULAR OR CUSTOMARY HOURS OF OPERATION

The regular or customary full-time hours per day and per week of a men's clothing manufacturing establishment or shop are the hours of operation when the shop is working its recognized standard of full time as established by the regular time of beginning work in the morning and of closing in the afternoon less the regular time off duty at or near noon for the midday meal, with no overtime and no loss of time for any cause.

Table 5 shows average full-time hours per week and the per cent of the employees working each classified group of full-time hours per week for each of nine important occupations in the industry and for each of the years from 1911 to 1928 for which data are available. The figures are presented in Table C, pages 56 to 59, for each city included in the 1928 study.

Average full-time hours per week for the employees in an occupation or in the industry were computed by dividing the total of the full-time hours of all employees that were included in the occupation or industry by the total number of employees.

In reading the percentage distribution of the employees in each of the occupations except cutters it will be observed that in the years 1911 to 1914 the full-time hours of 63 per cent or more of them were 51 or more per week; that in 1919 the full-time hours of 82 per cent or more of them were 48 or less per week; and that in the years 1922 to 1928 the full-time hours of more than 75 per cent of them were 44 or less per week.

Average full-time hours per week of basters, coat, male, the first occupation in the table, increased from 55.3 in 1911 to 55.7 in 1912; decreased to 52.5 in 1913, to 52.1 in 1914, to 47.5 in 1919, to 44.3 in 1922; increased to 44.4 in 1924; and decreased to 44.3 in 1926 and to 44.2 in 1928. In 1911 and 1912 there were no male basters with full-time hours of less than 51 per week, and the hours of 8 per cent in 1911 and 10 per cent in 1912 were 60 per week. The full-time hours of 13 per cent in 1913 and of 24 per cent in 1914 were less than 51 per week. In 1919 the hours of 16 per cent were 44, of 79 per cent were 48, and of 5 per cent were over 48 and under 51 per week. The per cent at 48 hours per week decreased from 79 in 1919 to only 7 in 1922, and at 44 hours per week the per cent increased from only 16 in 1919 to 93 in 1922. Since 1922 there has been very little change in the percentage distribution of employees in this occupation. The figures for basters are representative of the hours of employees in other occupations in the industry.



TABLE 5.—Average and classified full-time hours per week of employees in nine specified occupations, 1911 to 1928, by sex and year

Occupation, sex, and year	Number of establishments	Number of employees	Average full-time hours per week	Per cent of employees 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, male:																
1911.....	30	1,112	55.3	—	—	—	—	—	—	—	7	42	33	5	8	—
1912.....	54	1,409	55.7	—	—	—	—	—	—	—	9	35	32	15	10	—
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)	(1)	7	(1)	—	—	(1)	—	—	—
Basters, coat, female:																
1911.....	36	603	55.2	—	—	—	—	—	—	2	61	21	2	13	—	—
1912.....	50	839	55.5	—	—	—	—	—	—	3	52	23	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	—	—	—	—	—
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	—	—	—	—	12	65	9	23	1	—	—	—	—
1914.....	53	1,931	48.6	—	—	—	—	12	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	(1)	—	—	—	1	—	—	—
1926.....	82	1,880	44.2	—	3	91	(1)	(1)	2	2	(1)	—	1	—	—	—
1928.....	81	2,048	43.8	—	9	(1)	87	—	(1)	2	(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	—	1	99	—	—	—	—	—	—	—	—	—	—
1926.....	24	211	44.3	—	1	91	—	7	1	—	—	—	—	—	—	—
1928.....	54	371	44.1	—	—	98	—	2	—	—	—	—	—	—	—	—
Hand sewers, coat, female:																
1911.....	39	2,668	54.8	—	—	—	—	—	—	4	61	28	4	4	—	—
1912.....	56	2,888	55.2	—	—	—	—	(1)	—	7	50	24	11	7	—	—
1913.....	57	3,046	52.1	—	—	—	—	(1)	18	67	14	—	—	—	—	—
1914.....	64	3,119	51.7	—	—	—	—	(1)	30	57	12	—	—	—	—	—
1919.....	71	2,907	47.8	—	—	8	(1)	86	6	(1)	—	—	—	—	—	—
1922.....	53	3,063	44.2	—	1	92	1	(1)	6	—	—	—	—	—	—	—
1924.....	67	2,968	44.1	4	—	88	—	6	2	—	(1)	—	—	—	—	—
1926.....	100	3,973	44.4	1	—	88	(1)	1	6	5	(1)	—	—	—	—	—
1928.....	104	4,103	43.9	2	6	84	1	1	6	(1)	(1)	(1)	—	—	—	—
Operators, coat, male:																
1911.....	31	913	55.9	—	—	—	—	—	—	5	31	41	7	17	—	—
1912.....	53	1,364	56.2	—	—	—	—	—	—	10	24	31	18	18	—	—
1913.....	55	1,826	52.5	—	—	—	—	—	—	20	47	32	—	—	—	—
1914.....	62	1,522	51.9	—	—	—	—	—	—	31	44	25	—	—	—	—
1919.....	63	1,603	47.6	—	—	12	—	84	4	—	—	—	(1)	—	(1)	—
1922.....	50	1,785	44.1	—	1	95	(1)	4	—	—	—	—	—	—	—	—
1924.....	61	1,911	44.1	—	1	93	—	5	(1)	—	(1)	—	(1)	—	—	—
1926.....	92	2,363	44.1	—	2	94	(1)	(1)	4	(1)	—	—	—	—	—	—
1928.....	101	2,562	44.2	—	3	89	1	2	4	1	(1)	(1)	(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 5.—Average and classified full-time hours per week of employees in nine specified occupations, 1911 to 1928, by sex and year—Continued

Occupation, sex, and year	Number of establishments	Number of employees	Average full-time hours per week	Per cent of employees 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	
Operators, coat, female:																	
1911.....	34	756	54.2									7	77	14		3	
1912.....	44	949	54.3						1			7	74	15	2	2	
1913.....	37	1,077	52.1						( <sup>2</sup> )		11	73	15				
1914.....	46	1,114	51.8								26	60	14				
1919.....	60	2,086	48.1			( <sup>1</sup> )	3		84		13			( <sup>1</sup> )			
1922.....	42	1,603	43.9		5		92	1	2								
1924.....	50	2,126	43.6				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				
Operators, pants, male:																	
1911.....	20	439	56.8									6	26	23	23	22	
1912.....	40	890	56.5									4	27	30	27	12	
1913.....	37	796	52.6								18	45	37				
1914.....	45	827	52.6								12	54	31		2		
1919.....	39	538	47.7				7	4	1	84	2	2		( <sup>1</sup> )			
1922.....	50	1,084	44.1			1	98		2								
1924.....	69	1,262	44.2		( <sup>1</sup> )		97		( <sup>1</sup> )	1	2						
1926.....	75	1,533	44.3		1	1	93		( <sup>1</sup> )	3	3						
1928.....	78	1,507	44.2		3		90	1	( <sup>1</sup> )	2	4	( <sup>1</sup> )					
Operators, pants, female:																	
1911.....	26	599	54.8							( <sup>1</sup> )		10	57	22	5	6	
1912.....	39	806	54.8									6	58	24	6	6	
1913.....	40	1,048	52.3						( <sup>2</sup> )		12	62	25	1			
1914.....	48	999	51.8					3			31	50	19				
1919.....	51	1,371	48.2				3	( <sup>1</sup> )	1	80	13	3					
1922.....	52	1,341	43.9		3		96			1							
1924.....	62	1,603	44.7				77	1	5	12			1				
1926.....	80	2,317	44.7		3	( <sup>1</sup> )	76	1	( <sup>1</sup> )	5	14	1					
1928.....	77	2,581	44.3		3	1	79	1	2	4	6	2					
Operators, vest, male:																	
1911.....	16	109	55.2									10	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		( <sup>1</sup> )	1	( <sup>1</sup> )						
1926.....	55	511	44.1		1		96		( <sup>1</sup> )	1	2						
1928.....	62	536	43.7		( <sup>1</sup> )		92	1	( <sup>1</sup> )	4	1	2					
Operators, vest, female:																	
1911.....	17	312	54.4								2	4	60	26	8		
1912.....	22	407	54.6								1	3	54	31	6	4	
1913.....	28	468	52.4								9	68	19				
1914.....	33	511	51.5								37	53	10				
1919.....	37	544	48.1				3		82		15						
1922.....	32	594	43.8		6		92		1	1							
1924.....	46	738	43.8				87		5	2							
1926.....	58	940	44.5		4		72	1	6	9	8						
1928.....	65	1,205	43.8		5	7	76	1	1	6	1	4					
Pressers, coat, male:																	
1911.....	40	1,573	55.1									4	52	33	3	7	
1912.....	57	2,027	55.4									8	42	30	13	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	( <sup>1</sup> )	85		5	( <sup>1</sup> )		( <sup>1</sup> )		( <sup>1</sup> )	
1922.....	53	2,629	44.1		2		94	( <sup>1</sup> )	( <sup>1</sup> )	4							
1924.....	66	2,673	44.2		3		91		5	1			( <sup>1</sup> )	( <sup>1</sup> )			
1926.....	100	3,296	44.3		1		91	( <sup>1</sup> )	( <sup>1</sup> )	3	4		( <sup>1</sup> )	( <sup>1</sup> )			
1928.....	108	3,636	44.0		6		87	( <sup>1</sup> )	1	4	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )			
Pressers, coat, female:																	
1926.....	6	174	44.8				79		13		8						
1928.....	7	177	44.2				96				4						

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

TABLE 5.—Average and classified full-time hours per week of employees in nine specified occupations, 1911 to 1928, by sex and year—Continued

Occupation, sex, and year	Number of establishments	Number of employees	Average full-time hours per week	Per cent of employees 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
Pressers, pants, male:																
1911	29	401	55.4									7	47	24	12	9
1912	47	637	55.4								5	45	30	17		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			1						
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				
Pressers, pants, female:																
1926	4	69	44.0				100									
1928	6	77	44.0				100									
Pressers, vests, male:																
1911																
1912	20	186	54.7									5	55	29	11	
1913	31	274	55.1									3	50	31	10	5
1914	43	284	52.4								10	66	21	4		
1919	49	287	51.7								35	47	15	2		
1922	42	247	48.0				7			77	17					
1924	44	351	44.0		3		94		2	1						
1926	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)		
Pressers, vests, female:																
1919	8	34	48.3						82	18						
1922	5	54	44.0				100									
1924	12	50	44.4				90		8	2						
1926	13	61	44.5		6	2	89		2		8					
1928	13	76	44.4		4		88				8					

<sup>1</sup> Less than 1 per cent.<sup>6</sup> Full time 39½ hours per week.

Table 6 shows by cities the regular full-time hours per week and per day of each of the establishments covered in 1928.

The full-time hours per week of the 200 establishments included in the 1928 report ranged from 35 for the females and 40 for the males of the establishment with the lowest to 52 for the employees of the one with the highest number of full-time hours per week. The hours of the employees of 5 establishments were 40 per week, of 167 were 44, of 2 were 45, of 2 were 47, of 5 were 48, and of only 13 were more than 48 per week.

The hours per day, Monday to Friday, of the 200 establishments ranged from 7 for the females and 8 for the males of the one with the lowest to 10 for the employees of the one with the highest number of hours per day. The 6-day week was in operation in 94 establishments in which hours on Saturday were 4 or 5 per day, and the 5-day week was in operation in 106 establishments with no work on Saturday.

TABLE 6.—Number of establishments in each city with specified full-time hours per week and per day, 1928

Full-time hours per week	Full-time hours per day			Number of establishments in—													Total
	Mon- day to Thurs- day	Friday	Satur- day	Balti- more	Boston	Buffalo	Chicago	Cincin- nati	Cleve- land	Newark	North- eastern New Jersey <sup>1</sup>	New York	Phila- delphia	Eastern Penn- sylv- ania <sup>2</sup>	Roches- ter	St. Louis	
35 hours <sup>3</sup>	7	7															1
40 hours <sup>4</sup>	8	8						1									1
40 hours	8	8			1					1					2	1	5
40 hours <sup>3</sup>	8	8															1
44 hours <sup>4</sup>	8	8	4									1					1
42½ hours	8½	8½												1			1
	8	8	4	4	10	7	7	6	5	5	2	10		1	3	6	74
44 hours	8	8		1						3	1	81	9				86
	8¾	8¾									1	5					6
	8¾	8¾									1	1					1
45 hours	8	8	5									1					1
	9	9														1	1
46 hours	9½	8														1	1
46½ hours	8½	8½	4								1						1
47 hours	9½	9									2						2
47½ hours	9¾	9¾															1
48 hours	8¾	8¾	4¼								2	1		1			3
48¾ hours	8¾	8¾	4										1	1			2
49 hours	9	9	4											1			1
49½ hours	9	9	4½								2						2
50 hours	9	9	5										1	1			3
54 hours <sup>3</sup>	10	10	4														2
55 hours <sup>4</sup>	10	10	5											1			1
51 hours	9¼	9¼	4¾										1				1
51½ hours	9½	9½	4											1			1
51¾ hours	9¾	9¾	4¾											1			1
52 hours	9½	9½	4½											1			1
Total				5	11	7	7	7	5	9	14	100	13	9	5	8	200

<sup>1</sup> Outside of Newark.<sup>2</sup> Outside of Philadelphia.<sup>3</sup> Females.<sup>4</sup> Males.<sup>5</sup> Monday to Wednesday 8¾, Thursday 9.

### WAGE CHANGES

Between July 1, 1926, and the period of the 1928 study of the men's clothing industry only 4 of the 200 establishments covered in the latter year made general changes in wage rates of employees. One reduced rates  $12\frac{1}{2}$  per cent, 2 made a reduction of 10 per cent, and 1 reduced rates 5 per cent.

### CHANGES IN FULL-TIME HOURS PER WEEK

Only 7 of the 200 establishments included in the 1928 report of the industry made changes in full-time hours per week between July 1, 1926, and the period of the 1928 study. The hours of all employees were reduced in 3 establishments from 44 to 40 per week, in 1 from  $52\frac{1}{2}$  and a 6-day week to  $42\frac{1}{2}$  and a 5-day week, in 1 from  $48\frac{1}{2}$  to  $47\frac{1}{2}$  per week, and the hours of cutters only were increased in 1 from 44 to 50 and in 1 were increased from 50 to 51 per week.

### BONUS SYSTEMS

Only 3 of the 200 establishments reported bonus systems in effect at the time of the 1928 study of the industry.

In one establishment the earnings of employees at regular rates were increased by a service bonus of 6 per cent for a service of 1 year, 8 per cent for 2 years, 10 per cent for 3 years, 12 per cent for 4 years, and 15 per cent for 5 years or more.

In one establishment cutters were paid a time-saving bonus or for one-half of the time saved. A fixed or standard of time was allocated to the cutting of a specified number of garments. Any cutter who cut the specified number of garments in less than the standard time was paid at his regular rate for the time worked in the cutting and was also paid for one-half of the time saved. Example: The standard was 60 garments in one hour, and an employee whose rate was \$1.20 per hour, or 2 cents per minute, cut the 60 garments in 50 minutes, thus saving 10 minutes. He was paid \$1 for the 50 minutes, and was also paid for one-half of the 10 minutes saved or 5 minutes at 2 cents per minute, making his earnings \$1.10 for the 50 minutes' work.

One establishment paid a time-saving bonus to cutters and also paid to all employees a service bonus. The service bonus was 5 cents per day for service of 1 year, 10 cents per day for 2 years, 15 cents for 3 years, etc., to \$1.50 per day for 30 or more years of service.

### PAY FOR OVERTIME AND FOR SUNDAY AND HOLIDAYS

Overtime is generally considered as time worked in excess of the regular full-time hours per day or per week and is frequently paid for at a higher rate than is paid for the regular working time.

Only 22 of the 200 establishments covered in the 1928 study reported extra pay for overtime and for work on Sunday and holidays. Seven of the 22 paid one and one-half times the regular rate for overtime; 7 paid time and one-half for overtime on Monday to Friday and double time for overtime on Saturday afternoon and for work on Sunday and holidays; 5 paid time workers only one and one-half times



the regular rate for overtime; and 3 paid to employees in the cutting departments only one and one-half times the regular rate for overtime.

### DAYS WORKED IN ONE WEEK BY EMPLOYEES

Table 7 shows the classification of employees in each of nine representative occupations by number of days on which they worked in one week. Any part of a day on which any work was done was counted a day. The average number of days worked by employees in the occupation is a simple average obtained by dividing the aggregate number of days on which any work was done by the total number of employees in the occupation.

The 1,670 male basters of 86 establishments worked an average of 5.3 days in one week. Less than 1 per cent of them worked on 1 day only, 1 per cent on 2 days and 1 per cent on 3 days, 7 per cent on 4 days, 45 per cent on 5 days, and 46 per cent worked on 6 days in one week.

TABLE 7.—Number of days on which employees in nine specified occupations worked in one week, 1928, by occupation and sex

Occupation and sex	Number of establishments	Number of employees	Average number of days on which employees worked in 1 week	Per cent of employees who in 1 week worked—						
				1 day	2 days	3 days	4 days	5 days	6 days	7 days
Basters, coat:										
Male.....	86	1,670	5.3	( <sup>1</sup> )	1	1	7	45	46	-----
Female.....	82	1,255	5.1	1	1	3	11	36	48	-----
Cutters, cloth, male.....	81	2,048	5.5	( <sup>1</sup> )	1	1	3	38	56	1
Hand sewers, coat:										
Male.....	54	371	5.2	1	( <sup>1</sup> )	1	12	47	39	-----
Female.....	104	4,103	5.2	1	2	2	11	42	42	( <sup>1</sup> )
Operators, coat:										
Male.....	101	2,562	5.2	( <sup>1</sup> )	1	2	10	47	40	-----
Female.....	80	3,301	5.2	( <sup>1</sup> )	1	3	13	43	41	-----
Operators, pants:										
Male.....	78	1,507	5.0	( <sup>1</sup> )	1	7	13	48	30	1
Female.....	77	2,581	5.0	( <sup>1</sup> )	1	6	17	39	37	-----
Operators, vest:										
Male.....	62	536	4.8	1	3	10	13	49	25	-----
Female.....	65	1,205	5.1	1	1	3	14	41	40	-----
Pressers, coat:										
Male.....	108	3,636	5.3	1	1	2	7	43	46	( <sup>1</sup> )
Female.....	7	177	5.7	-----	1	2	4	10	82	-----
Pressers, pants:										
Male.....	88	847	5.0	( <sup>1</sup> )	1	6	16	46	31	-----
Female.....	6	77	5.7	-----	1	1	4	10	83	-----
Pressers, vest:										
Male.....	78	486	5.1	1	1	4	14	47	33	-----
Female.....	13	70	5.0	-----	1	1	25	39	33	-----

<sup>1</sup> Less than 1 per cent.

### INDEX NUMBERS OF EMPLOYMENT AND OF PAY ROLLS, 1923 TO 1928

Index numbers of employment and of pay rolls in the men's clothing industry are presented in Table 8 for each month, January, 1923, to December, 1928, and for each of the years 1923 to 1928, inclusive. These numbers were computed from the volume of employment and the amount of the pay roll for each of the months and years, with the 1926 average taken as the base, or 100 per cent. The numbers are



published by the bureau in monthly reports on Trend of Employment in the United States.

During the period January, 1923, to December, 1928, index numbers for both monthly employment and pay rolls were highest, 126.6 and 143, respectively, in March, 1923. They were lowest for employment (87.3) in May, 1928, and for pay rolls (77.7) in April, 1928. Index numbers of employment by years were 118.6 in 1923, 106.9 in 1924, 103.1 in 1925, 100 in 1926, 97.8 in 1927, and 92.2 in 1928; and of pay rolls were 128.4 in 1923, 111 in 1924, 105.8 in 1925, 100 in 1926, 97.3 in 1927, and 89 in 1928.

TABLE 8.—*Index numbers of employment and of pay rolls, January, 1923, to December, 1928, by month and year*

[Average for 1926=100]

Month	Employment						Pay-roll totals					
	1923	1924	1925	1926	1927	1928	1923	1924	1925	1926	1927	1928
January.....	121.5	117.2	102.6	102.7	99.4	95.7	129.4	126.2	107.1	105.9	101.3	95.3
February.....	124.3	120.8	107.5	105.2	102.8	98.0	136.7	130.3	116.8	110.1	108.0	99.0
March.....	126.6	116.4	105.6	103.7	100.9	96.3	143.0	123.5	115.5	107.6	104.5	94.7
April.....	118.1	103.1	100.0	97.6	94.4	89.4	125.7	103.0	96.5	93.1	86.5	77.7
May.....	117.2	99.9	95.6	95.1	93.1	87.3	129.4	99.2	93.7	88.7	86.5	78.7
June.....	119.9	108.3	102.6	100.0	97.9	92.3	138.5	114.0	106.4	99.9	99.2	90.4
July.....	120.0	107.1	103.7	97.4	98.1	90.5	135.8	113.1	109.5	98.8	101.8	89.2
August.....	119.6	105.9	106.0	100.9	100.6	93.4	128.6	112.2	114.8	105.9	104.0	92.6
September.....	119.1	103.9	105.6	100.1	99.5	93.1	123.7	110.0	106.3	99.6	100.9	90.8
October.....	115.5	102.3	103.9	99.8	98.6	91.8	121.8	104.5	102.2	98.7	96.8	88.7
November.....	110.4	97.5	102.0	96.9	94.3	89.0	113.2	92.7	98.8	90.9	86.0	81.3
December.....	111.2	99.9	102.1	100.5	94.4	89.3	114.5	103.0	102.3	101.3	91.8	89.0
Average...	118.6	106.9	103.1	100.0	97.8	92.2	128.4	111.0	105.8	100.0	97.3	89.0

#### NUMBER AND PER CENT OF TIMEWORKERS AND OF PIECEWORKERS

The wage data for all years are for both timeworkers and pieceworkers. A "timeworker" is one who is paid by the hour, day, or week, and a "pieceworker" is one who is paid a piece rate, the unit of pay being a specified operation or group of operations on a garment. Complete data for pieceworkers of establishments in which time worked by pieceworkers ordinarily is not of record were obtained by arrangements with the establishments to keep a special day-by-day record of the time worked by pieceworkers for the selected pay period in each year.

Table 9 shows for nine representative occupations, by cities, the number of timeworkers and pieceworkers during the 1928 weekly pay period for which data are presented. The greatest proportion of pieceworkers was in Buffalo, where 95.6 per cent of all employees, including cutters, were on a piece-rate basis. The proportion of pieceworkers in the other cities was as follows: Baltimore, 94.5 per cent; Boston, 78.1 per cent; Chicago, 89.1 per cent; Cincinnati, 93 per cent; Cleveland, 91.3 per cent; Newark, 51.7 per cent; northeastern New Jersey, exclusive of Newark, 44.5 per cent; New York, 34.6 per cent; Philadelphia, 80.9 per cent; eastern Pennsylvania, exclusive of Philadelphia, 83.7 per cent; Rochester, 85.9 per cent; St. Louis, 76 per cent. These percentages include cutters who are usually timeworkers. The proportion of pieceworkers in the same occupation

but excluding cutters was as follows: Baltimore, 97.7 per cent; Boston, 78.4 per cent; Buffalo, 96.6 per cent; Chicago, 98.8 per cent; Cincinnati, 95.8 per cent; Cleveland, 97.8 per cent; Newark, 53.2 per cent; northeastern New Jersey, exclusive of Newark, 45.6 per cent; New York, 36.6 per cent; Philadelphia, 84.1 per cent; eastern Pennsylvania, exclusive of Philadelphia, 84.7 per cent; Rochester, 89.5 per cent; St. Louis, 78.6 per cent.

TABLE 9.—Number of timeworkers and pieceworkers in nine specified occupations during the period covered by this study, 1928, by city

City, occupation, and sex	Number of establishments	Number of employees	Number of time-workers	Pieceworkers	
				Number	Per cent
Baltimore:					
Basters, coat, male	2	36	36	100.0	
Basters, coat, female	3	135	131	97.0	
Cutters, cloth, male	3	94	37	39.0	
Hand sewers, coat, male	1	3	3	100.0	
Hand sewers, coat, female	3	292	288	98.6	
Operators, coat, male	2	73	71	97.3	
Operators, coat, female	3	377	368	97.6	
Operators, pants, male	3	94	93	98.9	
Operators, pants, female	4	175	173	98.9	
Operators, vest, male	3	20	19	95.0	
Operators, vest, female	4	106	95	89.6	
Pressers, coat, male	3	114	111	97.4	
Pressers, coat, female	1	106	106	100.0	
Pressers, pants, male	3	39	39	100.0	
Pressers, pants, female	1	16	16	100.0	
Pressers, vest, male	3	17	16	94.1	
Pressers, vest, female	1	19	19	100.0	
Total, including cutters	5	1,716	95	1,621	94.5
Total, excluding cutters	5	1,622	38	1,584	97.7
Boston:					
Basters, coat, male	4	83	70	84.3	
Basters, coat, female	4	36	29	80.6	
Cutters, cloth, male	4	103	78	75.7	
Hand sewers, coat, male	1	1	1	100.0	
Hand sewers, coat, female	4	224	186	83.0	
Operators, coat, male	4	110	84	76.4	
Operators, coat, female	4	35	19	54.3	
Operators, pants, male	4	44	44	100.0	
Operators, pants, female	4	48	44	91.7	
Operators, vest, male	6	37	32	86.5	
Operators, vest, female	2	11	11	100.0	
Pressers, coat, male	4	130	68	52.3	
Pressers, pants, male	4	28	27	96.4	
Pressers, vest, male	6	18	16	88.9	
Total, including cutters	11	908	199	709	78.1
Total, excluding cutters	11	805	174	631	78.4
Buffalo:					
Basters, coat, male	3	5	5	100.0	
Basters, coat, female	3	58	55	94.8	
Cutters, cloth, male	3	53	46	86.8	
Hand sewers, coat, male	1	2	2	100.0	
Hand sewers, coat, female	3	88	88	100.0	
Operators, coat, male	3	10	8	80.0	
Operators, coat, female	3	84	84	100.0	
Operators, pants, male	3	7	7	100.0	
Operators, pants, female	3	89	86	96.6	
Operators, vest, male	1	2	2	100.0	
Operators, vest, female	3	47	40	85.1	
Pressers, coat, male	3	61	61	100.0	
Pressers, pants, male	3	21	19	90.5	
Pressers, pants, female	1	6	6	100.0	
Pressers, vest, male	3	17	17	100.0	
Pressers, vest, female	1	1	1	100.0	
Total, including cutters	7	551	24	527	95.6
Total, excluding cutters	7	498	17	481	96.6

TABLE 9.—Number of timeworkers and pieceworkers in nine specified occupations during the period covered by this study, 1928, by city—Continued

City, occupation, and sex	Number of establishments	Number of employees	Number of time-workers	Pieceworkers	
				Number	Per cent
Chicago:					
Basters, coat, male.....	4	387	-----	387	100.0
Basters, coat, female.....	4	184	-----	184	100.0
Cutters, cloth, male.....	4	554	554	-----	-----
Hand sewers, coat, male.....	4	149	-----	149	100.0
Hand sewers, coat, female.....	4	932	20	912	97.9
Operators, coat, male.....	4	543	1	542	99.8
Operators, coat, female.....	4	621	1	620	99.8
Operators, pants, male.....	5	258	-----	258	100.0
Operators, pants, female.....	4	522	1	521	99.8
Operators, vest, male.....	5	85	-----	85	100.0
Operators, vest, female.....	5	207	1	206	99.5
Pressers, coat, male.....	4	849	31	818	96.3
Pressers, pants, male.....	5	185	1	184	99.5
Pressers, vest, male.....	5	94	2	92	97.9
Pressers, vest, female.....	4	38	1	37	97.4
Total, including cutters.....	7	5,608	613	4,995	89.1
Total, excluding cutters.....	7	5,054	59	4,995	98.8
Cincinnati:					
Basters, coat, male.....	2	16	-----	16	100.0
Basters, coat, female.....	3	34	-----	34	100.0
Cutters, cloth, male.....	5	193	57	136	70.5
Hand sewers, coat, male.....	2	2	-----	2	100.0
Hand sewers, coat, female.....	5	226	5	221	97.8
Operators, coat, male.....	5	52	2	50	96.2
Operators, coat, female.....	6	575	22	553	96.2
Operators, pants, male.....	4	10	3	7	70.0
Operators, pants, female.....	5	222	1	221	99.5
Operators, vest, female.....	5	135	18	117	86.7
Pressers, coat, male.....	5	182	9	173	95.1
Pressers, pants, male.....	5	50	-----	50	100.0
Pressers, vest, male.....	5	33	4	29	87.9
Pressers, vest, female.....	1	3	-----	3	100.0
Total, including cutters.....	7	1,733	121	1,612	93.0
Total, excluding cutters.....	7	1,540	64	1,476	95.8
Cleveland:					
Basters, coat, male.....	2	31	1	30	96.8
Basters, coat, female.....	3	107	1	106	99.1
Cutters, cloth, male.....	3	112	101	11	9.8
Hand sewers, coat, female.....	3	276	4	272	98.6
Operators, coat, male.....	2	15	-----	15	100.0
Operators, coat, female.....	3	352	11	341	96.9
Operators, pants, male.....	1	1	-----	1	100.0
Operators, pants, female.....	3	287	7	280	97.6
Operators, vest, male.....	1	1	-----	1	100.0
Operators, vest, female.....	3	92	6	86	93.5
Pressers, coat, male.....	3	105	-----	105	100.0
Pressers, coat, female.....	1	41	-----	41	100.0
Pressers, pants, male.....	2	34	-----	34	100.0
Pressers, pants, female.....	1	43	-----	43	100.0
Pressers, vest, male.....	3	22	1	21	95.5
Total, including cutters.....	5	1,519	132	1,387	91.3
Total, excluding cutters.....	5	1,407	31	1,376	97.8
Newark:					
Basters, coat, male.....	4	51	2	49	96.1
Basters, coat, female.....	4	39	6	33	84.6
Cutters, cloth, male.....	1	15	15	-----	-----
Hand sewers, coat, male.....	4	19	-----	19	100.0
Hand sewers, coat, female.....	4	54	16	38	70.4
Operators, coat, male.....	4	70	10	60	85.7
Operators, coat, female.....	4	49	29	20	40.8
Operators, pants, male.....	2	32	22	10	31.3
Operators, pants, female.....	1	18	18	-----	-----
Operators, vest, male.....	4	25	25	-----	-----
Operators, vest, female.....	3	20	20	-----	-----
Pressers, coat, male.....	4	92	57	35	38.0

TABLE 9.—Number of timeworkers and pieceworkers in nine specified occupations during the period covered by this study, 1928, by city—Continued

City, occupation, and sex	Number of establishments	Number of employees	Number of time-workers	Pieceworkers	
				Number	Per cent
Newark—Continued.					
Pressers, coat, female	1	9	9		
Pressers, pants, male	2	12	10	2	16.7
Pressers, vest, male	4	10	10		
Total, including cutters	9	515	249	266	51.7
Total, excluding cutters	9	500	234	266	53.2
Northeastern New Jersey, exclusive of Newark:					
Basters, coat, male	6	44	7	37	84.1
Basters, coat, female	5	31	9	22	71.0
Cutters, cloth, male	5	23	23		
Hand sewers, coat, male	3	9	4	5	55.6
Hand sewers, coat, female	7	84	31	53	63.1
Operators, coat, male	8	124	71	53	42.7
Operators, coat, female	8	188	106	82	43.6
Operators, pants, male	7	44	32	12	27.3
Operators, pants, female	7	131	96	35	26.7
Operators, vest, male	3	12	8	4	33.3
Operators, vest, female	4	41	15	26	63.4
Pressers, coat, male	8	129	72	57	44.2
Pressers, pants, male	7	27	19	8	29.6
Pressers, vest, male	4	15	8	7	46.7
Total, including cutters	14	902	501	401	44.5
Total, excluding cutters	14	879	478	401	45.6
New York:					
Basters, coat, male	42	699	293	406	58.2
Basters, coat, female	32	118	63	55	46.1
Cutters, cloth, male	34	443	415	28	6.6
Hand sewers, coat, male	34	169	101	68	40.3
Hand sewers, coat, female	49	976	369	607	62.2
Operators, coat, male	50	1,204	783	421	35.0
Operators, coat, female	23	107	64	43	40.2
Operators, pants, male	36	874	711	163	18.6
Operators, pants, female	24	185	134	51	27.6
Operators, vest, male	29	302	249	53	17.5
Operators, vest, female	19	108	85	23	21.3
Pressers, coat, male	52	1,119	815	304	27.2
Pressers, pants, male	35	241	178	63	26.1
Pressers, pants, female	1	2	2		
Pressers, vest, male	28	131	110	21	16.0
Pressers, vest, female	1	2		2	100.0
Total, including cutters	98	6,680	4,372	2,308	34.6
Total, excluding cutters	94	6,237	3,957	2,286	36.6
Philadelphia:					
Basters, coat, male	7	185	2	183	98.9
Basters, coat, female	7	162	12	150	92.6
Cutters, cloth, male	4	72	72		
Hand sewers, coat, male	2	11	2	9	81.8
Hand sewers, coat, female	7	278	26	252	90.6
Operators, coat, male	7	213	69	144	67.6
Operators, coat, female	7	173	52	121	69.9
Operators, pants, male	6	93	10	83	89.2
Operators, pants, female	6	127	11	116	91.3
Operators, vest, male	5	39	13	26	66.7
Operators, vest, female	5	91	29	62	68.1
Pressers, coat, male	7	320	44	276	86.3
Pressers, coat, female	1	8		8	100.0
Pressers, pants, male	6	40	5	35	87.5
Pressers, pants, female	1	7		7	100.0
Pressers, vest, male	5	29	2	27	93.1
Pressers, vest, female	3	9	6	3	33.3
Total, including cutters	14	1,857	355	1,502	80.9
Total, excluding cutters	13	1,785	283	1,502	84.1



TABLE 9.—Number of timeworkers and pieceworkers in nine specified occupations during the period covered by this study, 1928, by city—Continued

City, occupation, and sex	Number of establishments	Number of employees	Number of time-workers	Pieceworkers	
				Number	Per cent
Eastern Pennsylvania, exclusive of Philadelphia:					
Basters, coat, male	2	3	2	1	33.3
Basters, coat, female	5	51	15	36	70.6
Cutters, cloth, male	4	23	10	13	56.5
Hand sewers, coat, female	5	26	3	23	88.5
Operators, coat, male	4	12	7	5	41.7
Operators, coat, female	5	124	21	103	83.1
Operators, pants, male	2	9	1	8	88.9
Operators, pants, female	5	220	17	203	92.3
Operators, vest, male	1	2	2		
Operators, vest, female	2	66	1	65	98.5
Pressers, coat, male	5	49	24	25	51.0
Pressers, coat, female	1	7		7	100.0
Pressers, pants, male	5	42	4	38	90.5
Pressers, vest, male	3	23		23	100.0
Total, including cutters	9	657	107	550	83.7
Total, excluding cutters	9	634	97	537	84.7
Rochester:					
Basters, coat, male	4	115	4	111	96.5
Basters, coat, female	4	249	6	243	97.6
Cutters, cloth, male	4	250	117	133	53.2
Hand sewers, coat, male	1	5		5	100.0
Hand sewers, coat, female	4	479	41	438	91.4
Operators, coat, male	4	102	12	90	88.2
Operators, coat, female	4	306	14	292	95.4
Operators, pants, male	1	2		2	100.0
Operators, pants, female	4	304	8	296	97.4
Operators, vest, male	1	2	2		
Operators, vest, female	4	174	6	168	96.6
Pressers, coat, male	4	366	137	229	62.6
Pressers, coat, female	2	6		6	100.0
Pressers, pants, male	4	77	2	75	97.4
Pressers, pants, female	1	3		3	100.0
Pressers, vest, male	4	62	4	58	93.5
Pressers, vest, female	2	4		4	100.0
Total, including cutters	5	2,506	353	2,153	85.9
Total, excluding cutters	5	2,256	236	2,020	89.5
St. Louis:					
Basters, coat, male	4	15	8	7	46.7
Basters, coat, female	5	51	8	43	84.3
Cutters, cloth, male	7	113	57	56	49.6
Hand sewers, coat, male	1	1		1	100.0
Hand sewers, coat, female	6	168	19	149	88.7
Operators, coat, male	4	34	16	18	52.9
Operators, coat, female	6	310	89	221	71.3
Operators, pants, male	4	39	2	37	94.9
Operators, pants, female	7	253	22	231	91.3
Operators, vest, male	3	9	2	7	77.8
Operators, vest, female	6	107	21	86	80.4
Pressers, coat, male	6	120	54	66	55.0
Pressers, pants, male	7	51	5	46	90.2
Pressers, vest, male	5	15	5	10	66.7
Total, including cutters	8	1,286	308	978	76.0
Total, excluding cutters	8	1,173	251	922	78.6

## IMPORTANCE OF THE INDUSTRY

Table 10 shows the number of establishments, average number of wage earners, amount of wages, cost of materials, value of products, and value added by manufacture in the men's clothing industry. These figures are as reported by the United States Census of Manufactures for the United States as a whole for each of the specified years, 1900 to 1927, and for each of 11 principal men's clothing manufactur-



ing cities and for all other cities as a group for 1925. Averages per wage earner have been computed from these figures and are also shown in the table.

The number of wage earners and the amount paid to wage earners was greater in 1923 than in any of the other years for which data are shown. Average annual wages per wage earner ranged from \$376.23 in 1900 to \$1,222 in 1921. The averages by cities in 1925 ranged from \$975.40 to \$1,704.48.

The per cent that wages formed of the value added by manufacture was lowest, 33.7 per cent, in 1904 and highest, 41.4 per cent, in 1921. In 1925 the per cent ranged by cities from 27.7 to 66.8.

TABLE 10.—*Establishments, wage earners, earnings, cost of materials, value of products, and value added by manufacture, 1900 to 1927*

[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 per capita 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
<b>United States:</b>											
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.....	4,604	137,190	57,225,506	185,793,436	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
<b>1925</b>											
New York.....	1,526	30,631	51,187,174	194,334,889	379,339,161	185,004,272	1,704.48	6,471.14	12,631.59	6,160.44	27.7
Chicago.....	324	21,645	30,882,055	53,329,169	122,162,013	68,832,844	1,426.75	2,463.81	5,643.89	3,180.08	44.9
Rochester.....	78	10,089	13,629,243	25,752,436	55,116,973	29,364,537	1,350.90	2,552.53	5,463.08	2,910.55	46.4
Baltimore.....	213	9,601	9,364,806	29,296,029	56,058,497	26,762,468	975.40	3,051.35	5,838.82	2,787.47	35.0
Philadelphia.....	318	9,222	12,851,053	42,412,031	78,610,875	36,198,844	1,393.52	4,599.01	8,524.28	3,925.27	35.5
Cincinnati.....	91	7,667	9,196,047	22,300,769	45,289,778	22,989,009	1,199.43	2,908.67	5,907.11	2,998.44	40.0
Cleveland.....	51	4,618	5,466,369	13,148,169	24,388,614	11,240,445	1,183.71	2,847.16	5,281.21	2,434.05	48.6
St. Louis.....	60	4,437	4,539,136	13,192,624	24,491,161	11,298,537	1,023.02	2,973.32	5,519.76	2,546.44	40.2
Boston.....	161	4,209	5,046,747	13,014,729	25,571,907	12,557,178	1,199.04	3,092.12	6,075.53	2,983.41	40.2
Newark.....	81	2,098	2,754,232	2,066,486	6,189,224	4,122,738	1,312.79	984.98	2,950.06	1,965.08	66.8
Buffalo.....	36	1,806	2,081,756	4,713,394	9,347,134	4,633,740	1,152.69	2,609.85	5,175.60	2,565.75	44.9
All other cities.....	1,061	68,909	56,848,732	143,909,795	260,672,405	116,762,610	824.98	2,088.40	3,782.85	1,694.45	48.7

## EXPLANATION OF SCOPE AND METHOD

The wage data for this bulletin are from establishments engaged in making 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 are not included, but all kinds of men's ready-made clothing, from cheap to high grade, are covered by the figures of this report.

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 garments at a piece price. The contractor has his own force of employees, whom he pays from his gross piece-price earnings, his own machinery, and generally his own workroom.

A contractor's shop is counted a separate establishment, and each cutting, coat, pants, and vest shop of an establishment is counted a separate shop.

Chicago, Rochester, Baltimore, Cleveland, and St. Louis establishments manufacture 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 a considerable part of their product to contractors.

The 1928 data are for 17,626 male and 18,247 female wage earners of 200 representative men's clothing manufacturing establishments. During the 1928 period covered by this report data were obtained from 34 establishments that cut and make coats, pants, and vests; from 9 that cut and make coats and pants; 4 that cut and make coats and vests; 22 that cut and make coats; 1 that cuts and makes pants and vests; 5 that cut and make pants; 5 that cut garments but do not make any; 3 that make coats, pants, and vests; 3 that make coats and pants; 5 that make coats only; 1 that makes pants and vests; and 3 that make pants only. Data were also obtained from 105 contract shops as follows: 29 coat shops, 34 pants shops, 40 vest shops, 1 coat and vest shop, and 1 making buttonholes. It was necessary to cover contract shops in some cities in order to get a representative number of wage earners working on each kind of garment.

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

In selecting establishments from which to obtain data the bureau undertook to represent all cities 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 11 shows by cities the number of wage earners in the industry as reported by the United States Census in 1925 and the number of establishments, shops, and employees for which 1928 data are presented in this report.

TABLE 11.—*Number of wage earners in men's clothing industry in the United States according to 1925 census, and number of establishments, shops, and employees for which data are shown for 1928, by city*

City	Number of wage earners reported by United States Census Office, 1925 <sup>1</sup>	Establishments, shops, and employees for which data are shown by the Bureau of Labor Statistics for 1928		
		Number of establishments	Number of shops	Number of employees
New York.....	30,031	100	151	8,684
Chicago.....	21,645	7	27	7,455
Rochester.....	10,089	5	16	3,644
Baltimore.....	9,061	5	15	2,382
Philadelphia.....	9,222	13	25	2,382
Cincinnati.....	7,667	7	22	2,344
Cleveland.....	4,618	5	12	2,072
St. Louis.....	4,437	8	29	1,774
Boston.....	4,209	11	18	1,235
Newark.....	2,098	9	11	634
Buffalo.....	1,806	7	12	810
Northeastern New Jersey <sup>2</sup> .....	(3)	14	24	1,198
Eastern Pennsylvania <sup>3</sup> .....	(3)	9	17	943
Other cities.....	68,009			
Total.....	174,332	200	379	35,873

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

<sup>2</sup> Exclusive of Newark.

<sup>3</sup> Included in "Other cities."

<sup>4</sup> Exclusive of Philadelphia.

The data used in compiling the 1928 figures of this report are for a representative weekly pay period in June, July, August, or September and are therefore representative of the industry in those months. The data were taken directly from the pay rolls and other records of the establishments by agents of the bureau.

Data for this industry are presented by cities instead of by States (the State being the unit in most industries covered in the bureau's wage studies), because the great majority of the wage earners in the men's clothing industry are in a few large cities. In 1925, as shown by the figures in Table 11, there were 174,332 wage earners in the industry, of which 105,423, or approximately 60.5 per cent, were employed in the 11 cities for which the 1925 census figures are shown in the table.

The bureau in its report for 1922 and other years prior to 1924 presented wage data for employees of establishments in a few large cities, namely, New York, Chicago, Rochester, Philadelphia, Baltimore, Cincinnati, and Boston, because, according to the United States Census of Manufactures, 60 to 70 per cent of the total number in the industry was in these cities. 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 smaller places. Because of this and of the increased importance of the industry in these cities and towns, a group of nine cities in eastern Pennsylvania was added to the study in 1924 and a group in north-eastern New Jersey was included in the 1928 study. Buffalo, Cleveland, and St. Louis were added to the study in 1926 and Newark in 1928.

The 35,873 employees for which 1928 detailed figures are shown in the various tables of this report are 20.6 per cent of the total number



of wage earners in the industry in the United States in 1925 and 34 per cent of the total number in the industry in the 11 cities in 1925. The 1925 census does not report separate data for "eastern Pennsylvania exclusive of Philadelphia" nor for "northeastern New Jersey exclusive of Newark." Data for these groups of cities and towns are included in "other cities."

There are usually two busy and two dull seasons in the year in the manufacture of men's ready-made clothing. The busy seasons are midsummer and midwinter. In midsummer clothing is made for fall and winter wear, and in midwinter for spring and summer wear. In some establishments there is a fairly uniform amount of work throughout the year; in others work fluctuates materially. The fluctuation is heavier in contract shops. Some shops close down in the dull seasons, or run with reduced force, or are operated at less than the regular or customary hours per day and week.

Coats (including overcoats), pants, and vests are made in separate shops. While employees go from one establishment to another, as in any 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. The shops making the different garments are kept separate in the tables.

As a rule a clothing-shop employee performs only a single operation or a limited number of operations in the making of a garment. In a highly systematized shop the garment passes from hand to hand, each person doing on it his particular division of the work. There are wide variations in the extent of specialization in different shops, however, as in some shops the making of a garment may be limited to a 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 working at two or more occupations interchangeably is classified at the occupation at which he worked the longest 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, 1924, 1926, and 1928, however, data were obtained for all employees in the establishments except executives, foremen, clerks, etc., and, in addition to the selected occupations presented heretofore, data are shown in the general tables for all other employees as a group.

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

Basters, coat.

Basters, pants.

Basters, vest.

Bushelers and tailors.

Cutters, cloth, hand and machine.

Examiners, shop and stock room.

Fitters or trimmers, coat.

Hand sewers, coat.

Hand sewers, pants.

Hand sewers, vest.

Operators, coat.

Operators, pants.

Operators, vest.

Pressers, coat.

Pressers, pants.

Pressers, vest.

Shapers, coat.



For descriptions of these occupations the reader is referred to Bulletin No. 135 of this bureau (pp. 30 to 34).

Cutting, fitting, and trimming, busheling and tailoring, coat shaping, and nearly all pressing, as shown by the 1928 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. The sexes are about equally divided in basting. In sewing-machine operating there are about one-third more females than males in the occupation. Examining is done mostly by males, the proportion of males to females being about 2 to 1. In all occupations combined males outnumber females in New York, Chicago, Philadelphia, Boston, and Newark, and females outnumber males in Baltimore, Buffalo, Cincinnati, Cleveland, Rochester, St. Louis, eastern Pennsylvania outside of Philadelphia, and northeastern New Jersey outside of Newark. The difference is greatest in New York, for which 1928 data are shown for 6,258 males and 2,426 females, and least in northeastern New Jersey, where data are shown for 554 males and 644 females.

The 1928 tabulation shows data for males only in 1 occupation; for females only in 4 occupations; and for both males and females in 12 occupations. A very small number of males was found in 2 of the 4 occupations for which data are shown for females only, and a few females in the occupation for males only. In each case the number was too small to be representative, and in this report such employees are included in the group designated as "other employees."

#### GENERAL TABLES

In addition to the text tables already shown, five general tables are presented, as follows:

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city.

This table shows for each occupation and State all of the various averages which have been computed from the data collected in 1928. These are the averages of the days on which employees actually worked in one week, of full-time hours per week, of hours actually worked in one week, of earnings per hour, and of full-time and of actual earnings in one week.

TABLE B.—Average and classified earnings per hour of employees in nine specified occupations, 1928, by sex and city.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1928, by sex and city.

TABLE D.—Average and classified hours actually worked by employees in one week in nine specified occupations, 1928, by sex and city.

TABLE E.—Average and classified actual earnings of employees in one week in nine specified occupations, 1928, by sex and city.

Table A includes data for each selected occupation and for "other employees." Tables B, C, D, and E are limited to nine occupations.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked in 1 week	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
<b>Basters, coat, male:</b>									
Baltimore.....	2	36	5.0	44.0	42.7	97	\$0.717	\$31.55	\$30.59
Boston.....	4	83	5.5	42.4	42.2	100	.811	34.39	34.26
Buffalo.....	3	5	4.6	44.0	37.4	85	.641	28.20	23.96
Chicago.....	4	387	5.1	44.0	36.6	83	1.028	45.23	37.63
Cincinnati.....	2	16	5.3	44.0	39.1	89	.768	33.79	30.07
Cleveland.....	2	31	5.0	44.0	39.9	91	.923	40.61	36.81
Newark.....	4	51	5.4	44.0	43.1	98	.857	37.71	36.88
Northeastern New Jersey <sup>1</sup> .....	6	44	5.7	44.8	47.6	106	.746	33.42	35.54
New York.....	42	699	5.3	44.6	44.9	101	.901	40.18	40.44
Philadelphia.....	7	185	5.5	44.0	47.0	107	.840	36.96	39.55
Eastern Pennsylvania <sup>2</sup> .....	2	3	5.3	51.0	46.0	90	.378	19.28	17.37
Rochester.....	4	115	5.8	43.9	44.0	100	.969	42.54	42.64
St. Louis.....	4	15	5.2	44.5	43.4	98	.717	31.91	31.14
Total.....	86	1,670	5.3	44.2	42.8	97	.905	40.00	38.74
<b>Basters, coat, female:</b>									
Baltimore.....	3	135	5.7	44.0	41.9	95	.361	15.88	15.09
Boston.....	4	36	5.4	42.2	41.6	99	.473	19.96	19.64
Buffalo.....	3	58	5.4	44.0	40.7	93	.522	22.97	21.24
Chicago.....	4	184	4.5	44.0	32.8	74	.808	35.52	26.29
Cincinnati.....	3	34	5.4	44.0	40.3	92	.596	26.22	24.00
Cleveland.....	3	107	5.3	44.0	40.2	91	.607	26.71	24.42
Newark.....	4	39	5.1	44.0	40.7	93	.638	28.07	25.98
Northeastern New Jersey <sup>1</sup> .....	5	31	5.2	46.0	43.4	94	.481	22.13	20.90
New York.....	32	118	5.1	45.0	43.3	96	.625	28.13	27.09
Philadelphia.....	7	162	5.4	44.0	43.8	100	.487	21.43	21.31
Eastern Pennsylvania <sup>2</sup> .....	5	51	5.3	50.9	46.2	91	.339	17.26	15.68
Rochester.....	4	249	4.8	42.1	40.0	95	.595	25.05	23.81
St. Louis.....	5	51	5.5	44.1	42.1	95	.465	20.51	19.54
Total.....	82	1,255	5.1	44.0	40.5	92	.557	24.51	22.53
<b>Basters, pants, female:</b>									
Baltimore.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Boston.....	2	3	5.7	44.0	36.3	83	.448	19.71	16.27
Cleveland.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Newark.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
New York.....	7	24	4.7	45.5	37.5	82	.538	24.48	20.16
Eastern Pennsylvania <sup>2</sup> .....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rochester.....	2	30	5.8	44.0	42.2	96	.593	26.09	25.02
Total.....	15	66	5.3	44.8	39.7	89	.548	24.55	21.76
<b>Basters, vest, female:</b>									
Baltimore.....	4	8	5.1	44.0	37.0	84	.494	21.74	18.24
Boston.....	6	16	4.9	43.5	36.2	83	.618	26.88	22.39
Buffalo.....	3	11	4.6	44.0	35.1	80	.302	13.29	10.59
Chicago.....	4	61	4.5	44.0	34.5	78	.636	27.98	21.90
Cincinnati.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cleveland.....	3	13	4.7	44.0	35.4	80	.520	22.88	18.37
Newark.....	4	23	4.0	43.5	28.4	65	.487	21.18	13.84
Northeastern New Jersey <sup>1</sup> .....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
New York.....	18	99	4.7	44.1	39.4	89	.712	31.40	28.07
Philadelphia.....	5	26	5.5	45.9	45.1	98	.332	15.24	14.98
Eastern Pennsylvania <sup>2</sup> .....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Rochester.....	4	39	5.3	42.7	39.8	93	.487	20.79	19.40
Total.....	54	309	4.8	44.0	37.5	85	.570	25.08	21.40
<b>Total basters, female:</b>									
Baltimore.....	4	144	5.7	44.0	41.6	95	.367	16.15	15.28
Boston.....	11	55	5.3	42.7	39.7	93	.510	21.78	20.25
Buffalo.....	5	69	5.3	44.0	39.8	90	.491	21.60	19.54
Chicago.....	5	245	4.5	44.0	33.0	75	.764	33.62	25.20
Cincinnati.....	4	37	5.4	43.3	39.7	92	.590	25.55	23.44
Cleveland.....	5	123	5.2	44.0	39.5	90	.598	26.31	23.62
Newark.....	8	63	4.7	43.8	36.4	83	.594	26.02	21.60
Northeastern New Jersey <sup>1</sup> .....	6	34	5.2	46.1	43.3	94	.467	21.53	20.18
New York.....	47	241	4.9	44.7	41.1	92	.652	29.14	26.80
Philadelphia.....	9	188	5.4	44.3	44.0	99	.465	20.60	20.43
Eastern Pennsylvania <sup>2</sup> .....	5	62	5.3	50.4	45.1	89	.333	16.88	15.10
Rochester.....	5	318	5.0	42.4	40.2	95	.582	24.68	23.38
St. Louis.....	5	51	5.5	44.1	42.1	95	.465	20.51	19.54
Total.....	119	1,630	5.1	44.0	39.9	91	.559	24.60	22.28

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
<b>Busshelers and tailors, male:</b>									
Baltimore.....	3	24	5.6	44.0	49.4	112	\$0.660	\$29.04	\$32.62
Boston.....	4	28	5.9	43.3	44.5	103	.846	36.63	37.62
Buffalo.....	3	6	4.8	44.5	35.5	80	.622	27.68	22.09
Chicago.....	4	103	5.1	44.0	40.1	91	.913	40.17	36.59
Cincinnati.....	5	31	4.7	42.8	37.8	88	.838	35.87	31.67
Cleveland.....	2	4	6.0	44.0	44.0	100	.699	30.75	30.75
Newark.....	3	9	5.9	44.0	46.9	107	.835	36.74	39.20
Northeastern New Jersey <sup>1</sup> .....	7	11	5.5	46.4	46.0	101	.846	39.25	39.71
New York.....	51	179	5.4	44.6	44.6	100	.861	38.40	38.38
Philadelphia.....	8	46	5.5	44.0	46.6	106	.673	29.61	31.33
Eastern Pennsylvania <sup>2</sup> .....	3	4	6.0	50.8	51.9	102	.630	32.00	32.70
Rochester.....	5	35	5.7	42.7	42.5	100	.894	38.17	37.99
St. Louis.....	5	28	5.5	44.1	42.6	97	.727	32.06	30.97
Total.....	103	508	5.4	44.1	43.4	98	.828	36.51	35.97
<b>Busshelers and tailors, female:</b>									
Baltimore.....	3	6	5.8	44.0	47.7	108	.405	17.82	19.32
Boston.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Chicago.....	2	7	5.0	44.0	38.6	88	.796	35.02	30.69
Cincinnati.....	2	5	5.2	36.8	37.4	102	.699	25.72	26.16
New York.....	3	6	5.7	46.7	46.3	99	.905	42.26	41.94
Philadelphia.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Eastern Pennsylvania <sup>2</sup> .....	3	4	5.5	49.3	48.1	98	.393	19.37	18.89
Rochester.....	3	13	5.5	42.5	40.8	96	.543	23.08	22.16
St. Louis.....	4	9	5.7	44.0	42.4	96	.894	20.94	20.20
Total.....	22	58	5.5	43.7	42.9	91	.570	24.91	24.41
<b>Cutters, cloth, hand and machine, male:</b>									
Baltimore.....	3	94	4.7	44.0	39.3	89	1.012	44.53	39.81
Boston.....	4	103	5.3	43.0	40.1	93	1.114	47.90	44.67
Buffalo.....	3	53	5.0	44.0	37.5	85	.955	42.02	35.80
Chicago.....	4	554	5.6	44.0	42.0	95	1.095	48.18	46.05
Cincinnati.....	5	193	5.3	41.9	31.3	75	1.320	55.31	41.39
Cleveland.....	3	112	6.0	44.0	45.7	104	.983	43.25	44.89
Newark.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Northeastern New Jersey <sup>1</sup> .....	5	23	6.0	46.7	51.9	111	.973	45.44	50.50
New York.....	34	443	5.3	44.2	43.3	98	1.249	55.21	54.06
Philadelphia.....	4	72	5.5	44.8	43.2	96	1.106	49.55	47.82
Eastern Pennsylvania <sup>2</sup> .....	4	23	5.8	53.5	52.7	99	.666	35.63	35.11
Rochester.....	4	250	5.5	43.1	42.9	100	1.169	50.38	50.16
St. Louis.....	7	113	5.8	44.0	43.2	98	.945	41.68	40.85
Total.....	81	2,048	5.5	43.8	41.7	95	1.129	49.45	47.14
<b>Examiners, shop and stock room, male:</b>									
Baltimore.....	3	11	5.8	44.5	45.1	101	.552	24.56	24.90
Boston.....	4	13	5.6	42.5	42.5	100	.879	37.36	37.31
Buffalo.....	3	11	5.7	46.5	46.6	100	.689	32.04	32.11
Chicago.....	2	76	4.9	44.0	38.3	87	.845	37.18	32.36
Cincinnati.....	5	35	5.5	41.4	41.0	99	.862	35.69	35.32
Cleveland.....	3	26	4.6	44.0	34.9	79	.890	39.16	31.03
Newark.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Northeastern New Jersey <sup>1</sup> .....	5	10	5.9	46.5	52.6	113	.778	36.18	40.93
New York.....	44	141	5.5	44.3	45.8	103	.908	40.22	41.56
Philadelphia.....	8	44	5.5	44.0	48.9	111	.643	28.29	31.42
Eastern Pennsylvania <sup>2</sup> .....	7	11	5.5	50.9	50.3	99	.512	16.05	25.76
Rochester.....	2	16	5.3	40.5	40.7	100	.880	5.64	35.82
St. Louis.....	4	21	5.8	44.0	43.4	99	.733	12.25	31.79
Total.....	91	417	5.4	44.0	43.6	99	.821	36.12	35.75

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total

TABLE A.—Average number of days on which employees worked, average full time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
<b>Examiners, shop and stock room, female:</b>									
Baltimore.....	3	48	5.6	44.0	44.2	100	\$0.280	\$12.32	\$12.39
Boston.....	2	2	6.0	44.0	44.0	100	.375	16.50	16.50
Chicago.....	3	40	4.9	44.0	37.9	86	.490	21.56	18.56
Cincinnati.....	3	4	5.5	41.8	39.8	95	.552	23.07	21.93
Cleveland.....	2	5	6.0	44.0	44.0	100	.386	17.00	17.00
Newark.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Northeastern New Jersey <sup>1</sup> .....	5	11	5.9	47.4	48.0	101	.346	16.40	16.57
New York.....	7	11	5.2	44.0	42.4	96	.536	23.58	22.71
Philadelphia.....	8	12	5.3	45.0	44.5	99	.459	20.66	20.40
Eastern Pennsylvania <sup>2</sup> .....	2	6	5.3	49.0	44.5	91	.305	14.95	13.56
Rochester.....	4	9	5.7	43.1	41.6	97	.482	20.77	20.07
St. Louis.....	7	59	5.9	44.1	44.5	101	.349	15.39	15.53
<b>Total.....</b>	<b>47</b>	<b>208</b>	<b>5.5</b>	<b>44.3</b>	<b>43.0</b>	<b>97</b>	<b>.383</b>	<b>16.97</b>	<b>16.48</b>
<b>Fitters or trimmers, coat, male:</b>									
Baltimore.....	2	3	6.0	44.0	38.8	88	.843	37.09	32.75
Boston.....	2	6	6.0	44.0	43.8	100	.852	37.49	37.27
Chicago.....	4	44	4.4	44.0	32.7	74	1.295	56.98	42.39
Cincinnati.....	2	3	6.0	44.0	44.0	100	.818	35.99	36.00
Cleveland.....	2	7	5.1	44.0	40.6	92	.768	33.79	31.20
Newark.....	4	10	5.5	44.0	43.8	100	1.105	48.62	48.39
Northeastern New Jersey <sup>1</sup> .....	6	9	5.8	46.8	49.8	106	.991	46.38	49.35
New York.....	41	92	5.4	44.4	46.5	105	1.126	49.99	52.39
Philadelphia.....	6	14	5.6	44.0	44.3	101	1.052	46.29	46.59
Eastern Pennsylvania <sup>2</sup> .....	3	5	5.6	53.0	52.4	99	.448	23.74	23.50
Rochester.....	2	26	5.5	42.0	41.9	100	.890	37.38	37.25
St. Louis.....	3	7	6.0	44.1	44.8	102	.713	31.44	31.90
Buffalo.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
<b>Total.....</b>	<b>78</b>	<b>233</b>	<b>5.3</b>	<b>44.2</b>	<b>42.9</b>	<b>97</b>	<b>1.037</b>	<b>45.84</b>	<b>44.48</b>
<b>Fitters or trimmers, coat, female:</b>									
Baltimore.....	2	13	5.2	44.0	40.6	92	.317	13.95	12.55
Boston.....	3	8	5.8	43.0	50.1	117	.490	21.07	24.57
Buffalo.....	2	7	3.7	44.0	28.5	65	.358	15.75	10.20
Chicago.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Cleveland.....	2	24	5.6	44.0	41.7	95	.485	21.34	20.22
Philadelphia.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Northeastern New Jersey <sup>1</sup> .....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Rochester.....	4	14	5.9	43.7	43.1	99	.424	18.53	18.29
St. Louis.....	3	7	5.7	44.0	41.5	94	.367	16.15	15.24
<b>Total.....</b>	<b>19</b>	<b>83</b>	<b>5.3</b>	<b>43.9</b>	<b>40.0</b>	<b>100</b>	<b>.461</b>	<b>20.24</b>	<b>18.44</b>
<b>Hand sewers, coat, male:</b>									
Baltimore.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Boston.....	1	( )	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Buffalo.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Chicago.....	4	149	5.1	44.0	36.6	83	.942	41.45	34.43
Cincinnati.....	2	2	5.0	44.0	38.8	88	.925	40.70	35.58
Newark.....	4	19	5.5	44.0	44.6	101	1.011	44.48	45.11
Northeastern New Jersey <sup>1</sup> .....	3	9	5.7	44.9	44.9	100	.945	42.57	42.62
New York.....	34	169	5.2	44.1	43.9	100	.966	42.60	42.40
Philadelphia.....	2	11	5.8	44.0	51.5	117	.799	35.16	41.17
Rochester.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
St. Louis.....	1	(3)	( )	(3)	(3)	(3)	(3)	(3)	(3)
<b>Total.....</b>	<b>54</b>	<b>371</b>	<b>5.2</b>	<b>44.1</b>	<b>41.2</b>	<b>100</b>	<b>.953</b>	<b>42.03</b>	<b>39.24</b>

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.



TABLE A.—Average number of days on which employees worked, average full time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1923, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
<b>Hand sewers, coat, female:</b>									
Baltimore	3	292	5.3	44.0	41.8	95	\$0.333	\$14.65	\$13.93
Boston	4	224	5.4	42.0	41.1	98	.447	18.77	18.41
Buffalo	3	88	4.7	44.0	34.8	79	.472	20.77	16.44
Chicago	4	932	4.8	44.0	35.2	80	.667	29.35	23.43
Cincinnati	5	226	5.1	40.6	34.3	84	.518	21.03	17.79
Cleveland	3	276	5.1	44.0	39.1	89	.577	25.39	22.57
Newark	4	54	5.4	44.0	43.2	98	.476	20.94	20.55
Northeastern New Jersey <sup>1</sup>	7	84	5.4	45.7	45.5	100	.426	19.47	19.40
New York	49	976	5.5	45.0	43.3	96	.530	23.85	22.93
Philadelphia	7	278	5.4	44.0	44.6	98	.444	19.54	19.79
Eastern Pennsylvania <sup>2</sup>	5	26	5.1	50.7	42.8	84	.299	15.16	12.80
Rochester	4	479	5.3	43.0	39.9	93	.541	23.26	21.59
St. Louis	6	168	5.6	44.2	43.0	97	.478	21.13	20.53
Total	104	4,103	5.2	43.9	40.0	91	.527	23.14	21.07
<b>Hand sewers, pants, female:</b>									
Baltimore	3	25	5.2	44.0	39.7	90	.331	14.56	13.14
Boston	4	50	5.3	42.2	39.4	93	.438	18.48	17.28
Buffalo	3	36	5.1	44.0	35.4	80	.380	16.72	13.48
Chicago	5	139	4.6	44.0	33.2	75	.563	24.77	18.70
Cincinnati	5	66	4.4	43.0	32.5	76	.429	18.45	13.95
Cleveland	3	36	5.4	44.0	41.0	93	.511	22.48	20.95
Newark	2	9	5.8	44.0	44.0	100	.417	18.35	19.26
Northeastern New Jersey <sup>1</sup>	3	33	5.3	48.8	43.8	90	.188	9.17	8.21
New York	30	216	5.1	44.7	42.7	96	.432	19.31	18.44
Philadelphia	5	27	5.3	44.4	40.6	91	.376	16.69	15.26
Eastern Pennsylvania <sup>2</sup>	2	6	5.0	46.2	42.7	92	.394	18.20	16.82
Rochester	4	179	5.5	43.7	39.5	90	.516	22.55	20.38
St. Louis	3	8	5.6	44.0	40.8	93	.362	15.93	14.76
Total	72	830	5.1	44.1	38.9	88	.454	20.02	17.66
<b>Hand sewers, vest, female:</b>									
Baltimore	4	58	5.3	44.0	39.3	89	.383	16.85	15.06
Boston	6	37	4.9	42.9	35.8	83	.571	24.50	20.48
Buffalo	3	23	5.0	44.0	37.7	86	.401	17.64	15.14
Chicago	5	270	4.2	44.0	31.0	70	.682	30.01	21.16
Cincinnati	5	50	5.1	42.2	36.2	86	.481	20.30	17.41
Cleveland	3	28	4.7	44.0	36.0	82	.538	23.67	19.34
Newark	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Northeastern New Jersey <sup>1</sup>	3	20	5.5	48.3	44.4	92	.320	15.46	14.21
New York	27	204	5.0	44.4	41.3	93	.527	23.40	21.78
Philadelphia	6	56	5.3	45.5	45.2	99	.330	15.02	14.93
Eastern Pennsylvania <sup>2</sup>	2	12	5.9	48.3	46.6	96	.312	15.07	14.54
Rochester	4	159	5.5	42.6	41.1	96	.575	24.50	23.63
St. Louis	6	23	5.7	44.2	43.6	99	.385	17.02	16.79
Total	75	943	4.9	43.9	37.9	86	.533	23.40	20.16
<b>Total hand sewers, female:</b>									
Baltimore	4	375	5.3	44.0	41.3	94	.340	14.96	14.05
Boston	11	311	5.4	42.1	40.2	95	.459	19.32	18.47
Buffalo	7	147	4.9	44.0	35.4	80	.438	19.27	15.51
Chicago	7	1,341	4.7	44.0	34.1	78	.659	29.00	22.48
Cincinnati	6	342	5.0	41.3	34.3	83	.496	20.48	16.99
Cleveland	6	340	5.1	44.0	39.0	89	.567	24.95	22.13
Newark	6	66	5.4	44.0	42.8	97	.463	20.37	19.79
Northeastern New Jersey <sup>1</sup>	11	137	5.4	46.8	44.9	96	.355	16.61	15.95
New York	85	1,396	5.2	44.9	42.9	96	.514	23.08	22.07
Eastern Pennsylvania <sup>2</sup>	7	44	5.3	49.4	43.8	89	.316	15.61	13.82
Philadelphia	13	361	5.4	44.3	44.4	100	.421	18.65	18.70
Rochester	5	817	5.4	43.1	40.1	93	.542	23.36	21.72
St. Louis	6	199	5.6	44.2	43.0	97	.462	20.42	19.87
Total	173	5,876	5.1	44.0	39.5	90	.518	22.79	20.45

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.



TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
<b>Operators, coat, male:</b>									
Baltimore.....	2	73	5.1	44.0	42.8	97	\$0.786	\$34.58	\$33.66
Boston.....	4	110	5.6	42.5	43.5	102	.973	41.35	42.35
Buffalo.....	3	10	4.5	44.0	33.4	76	.840	36.96	28.05
Chicago.....	4	543	5.1	44.0	36.8	84	1.192	52.45	43.93
Cincinnati.....	5	52	5.1	41.5	29.8	72	1.265	52.50	37.71
Cleveland.....	2	15	5.8	44.0	42.1	96	.892	39.25	37.58
Newark.....	4	70	5.5	44.7	42.6	95	.915	40.90	39.01
Northeastern New Jersey <sup>1</sup> .....	8	124	5.4	46.2	46.3	100	.852	39.36	39.39
New York.....	50	1,204	5.2	44.3	44.1	100	1.018	45.10	44.88
Philadelphia.....	7	213	5.5	44.0	45.7	104	.919	40.44	41.98
Eastern Pennsylvania <sup>2</sup> .....	4	12	5.7	52.7	49.8	94	.527	27.77	26.27
Rochester.....	4	102	5.6	43.8	41.4	95	.975	42.71	40.38
St. Louis.....	4	34	5.4	44.5	43.8	98	.846	37.65	37.06
Total.....	101	2,562	5.2	44.2	42.3	96	1.016	44.91	42.96
<b>Operators, coat, female:</b>									
Baltimore.....	3	377	5.5	44.0	41.5	94	.424	18.66	17.59
Boston.....	4	35	5.7	42.7	43.7	102	.489	20.88	21.38
Buffalo.....	3	84	4.6	44.0	34.2	77	.650	28.60	22.21
Chicago.....	4	621	4.8	44.0	34.9	79	1.019	44.84	35.54
Cincinnati.....	6	575	4.5	38.1	29.1	76	.718	27.36	20.88
Cleveland.....	3	352	5.4	44.0	40.0	91	.607	26.71	24.26
Newark.....	4	49	5.2	44.0	39.4	90	.592	26.05	23.34
Northeastern New Jersey <sup>1</sup> .....	8	188	5.5	47.1	46.2	98	.447	21.05	20.63
New York.....	23	107	5.3	45.1	44.2	98	.642	28.95	28.38
Philadelphia.....	7	173	5.4	44.0	43.3	98	.529	23.28	22.92
Eastern Pennsylvania <sup>2</sup> .....	5	124	5.1	51.2	45.1	88	.338	17.31	15.24
Rochester.....	4	306	5.2	42.2	40.0	95	.645	27.22	25.80
St. Louis.....	6	310	5.5	44.1	41.8	95	.469	20.68	19.59
Total.....	80	3,301	5.2	43.3	38.2	88	.632	27.37	24.16
<b>Operators, pants, male:</b>									
Baltimore.....	3	94	4.7	44.7	36.6	82	.678	30.31	24.80
Boston.....	4	44	5.5	43.5	39.2	90	.904	39.32	35.48
Buffalo.....	3	7	5.7	44.0	44.6	101	.646	28.42	28.52
Chicago.....	5	258	4.3	44.0	31.7	72	1.066	46.90	33.85
Cincinnati.....	4	10	4.8	43.2	33.5	78	.797	34.43	26.71
Cleveland.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Newark.....	2	32	5.4	44.0	42.4	96	.836	36.78	35.42
Northeastern New Jersey <sup>1</sup> .....	7	44	5.8	46.9	46.7	100	.570	26.73	26.61
New York.....	36	874	5.1	44.0	41.7	95	.973	42.81	40.59
Philadelphia.....	6	93	5.4	45.6	43.9	96	.745	33.97	32.67
Eastern Pennsylvania <sup>2</sup> .....	2	9	5.3	49.8	45.9	92	.403	20.07	18.50
Rochester.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
St. Louis.....	4	39	5.4	43.2	42.7	99	.667	28.81	28.49
Total.....	78	1,507	5.0	44.2	39.9	90	.919	40.62	36.69
<b>Operators, pants, female:</b>									
Baltimore.....	4	175	5.3	44.8	39.4	88	.410	18.37	16.17
Boston.....	4	48	5.5	41.4	41.6	100	.540	22.36	22.44
Buffalo.....	3	89	5.0	44.0	35.8	81	.441	19.40	15.79
Chicago.....	4	522	4.2	44.0	30.7	70	.880	38.72	27.01
Cincinnati.....	5	222	4.5	40.7	31.2	77	.636	25.89	19.88
Cleveland.....	3	287	5.4	44.0	40.9	93	.566	24.90	23.15
Newark.....	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Northeastern New Jersey <sup>1</sup> .....	7	131	5.6	47.6	45.2	95	.348	16.56	15.75
New York.....	24	185	5.1	44.2	41.1	93	.552	24.40	22.63
Philadelphia.....	6	127	5.3	44.5	40.2	90	.523	23.27	21.02
Eastern Pennsylvania <sup>2</sup> .....	5	220	4.9	48.6	40.7	84	.385	18.71	15.65
Rochester.....	4	304	5.5	43.6	40.1	92	.645	28.12	25.93
St. Louis.....	7	253	5.6	43.9	42.2	96	.468	20.55	19.74
Total.....	77	2,581	5.0	44.3	38.0	86	.573	25.38	21.77

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE A.—Average number of days on which employees worked, average full time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
<b>Operators, vest, male:</b>									
Baltimore.....	3	20	5.1	44.0	42.9	98	\$0.734	\$32.30	\$31.48
Boston.....	6	37	4.4	43.8	32.1	73	.898	39.33	28.82
Buffalo.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Chicago.....	5	85	4.8	44.0	36.1	82	1.099	48.36	39.71
Cleveland.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Newark.....	4	25	4.4	43.4	33.2	76	.908	39.41	30.15
Northeastern New Jersey <sup>1</sup> .....	3	12	5.3	43.1	42.5	88	.775	37.28	32.95
New York.....	29	302	4.8	43.2	40.0	93	1.116	48.21	44.58
Philadelphia.....	5	39	5.5	45.6	44.5	98	.711	32.42	31.61
Eastern Pennsylvania <sup>2</sup> .....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Rochester.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
St. Louis.....	3	9	5.3	44.6	44.0	99	.796	35.50	35.01
Total.....	62	536	4.8	43.7	39.0	89	1.024	44.75	40.00
<b>Operators, vest, female:</b>									
Baltimore.....	4	106	5.5	44.0	41.2	94	.370	16.23	15.23
Boston.....	2	11	5.1	40.4	39.6	98	.673	27.19	26.67
Buffalo.....	3	47	4.7	44.0	33.9	77	.491	21.60	16.67
Chicago.....	5	207	4.4	44.0	44.1	100	.633	27.85	27.88
Cincinnati.....	5	135	5.2	39.9	35.7	89	.595	23.74	21.26
Cleveland.....	3	92	4.9	44.0	37.5	85	.679	29.88	25.46
Newark.....	3	20	3.6	43.2	23.8	55	.743	32.10	17.67
Northeastern New Jersey <sup>1</sup> .....	4	41	5.6	47.9	44.2	92	.462	22.13	20.42
New York.....	19	108	4.7	44.4	39.2	88	.732	32.50	28.69
Philadelphia.....	5	91	5.7	45.5	46.0	101	.464	21.11	21.36
Eastern Pennsylvania <sup>2</sup> .....	2	66	5.8	49.4	47.2	96	.361	17.83	17.03
Rochester.....	4	174	5.4	42.3	40.8	96	.693	29.31	28.28
St. Louis.....	6	107	5.5	44.1	41.5	94	.472	20.82	19.58
Total.....	65	1,205	5.1	43.8	40.8	93	.571	25.01	23.28
<b>Total operators, male:</b>									
Baltimore.....	4	187	4.9	44.4	39.7	89	.730	32.41	28.98
Boston.....	11	191	5.4	43.0	40.3	94	.946	40.68	38.15
Buffalo.....	6	19	5.0	44.0	38.0	86	.754	33.18	28.68
Chicago.....	7	886	4.9	44.0	35.3	80	1.150	50.60	40.59
Cincinnati.....	6	62	5.1	41.8	30.4	73	1.182	49.41	35.94
Cleveland.....	3	17	5.8	44.0	42.0	95	.888	39.07	37.30
Newark.....	9	127	5.3	44.3	40.7	92	.893	39.56	36.36
Northeastern New Jersey <sup>1</sup> .....	14	180	5.5	46.5	46.1	99	.777	36.13	35.84
New York.....	92	2,380	5.1	44.0	43.1	98	1.003	44.13	43.26
Eastern Pennsylvania <sup>2</sup> .....	6	23	5.6	51.5	48.5	94	.500	25.75	24.21
Philadelphia.....	13	345	5.5	44.6	45.1	101	.850	37.91	38.30
Rochester.....	4	106	5.6	43.8	41.3	94	.966	42.31	39.83
St. Louis.....	6	82	5.4	43.9	43.3	99	.756	33.19	32.76
Total.....	181	4,605	5.1	44.1	41.4	94	.981	43.26	40.56
<b>Total operators, female:</b>									
Baltimore.....	5	658	5.4	44.2	40.9	93	.412	18.21	16.83
Boston.....	7	94	5.5	41.8	42.1	101	.535	22.36	22.54
Buffalo.....	7	220	4.8	44.0	34.8	79	.530	23.32	18.43
Chicago.....	6	1,350	4.5	44.0	34.7	79	.896	39.42	31.07
Cincinnati.....	7	982	4.8	38.9	30.5	78	.677	26.34	20.69
Cleveland.....	5	731	5.3	44.0	40.0	91	.599	26.36	23.98
Newark.....	7	87	5.0	43.8	37.7	86	.608	26.63	22.96
Northeastern New Jersey <sup>1</sup> .....	14	360	5.6	47.4	45.6	96	.413	19.58	18.83
New York.....	56	400	5.0	44.5	41.4	93	.624	27.77	25.83
Eastern Pennsylvania <sup>2</sup> .....	9	410	5.1	49.5	43.1	87	.366	18.12	15.75
Philadelphia.....	13	391	5.4	44.5	42.9	96	.511	22.74	21.94
Rochester.....	5	784	5.4	42.8	40.2	94	.656	28.08	26.36
St. Louis.....	8	670	5.6	44.0	41.9	95	.469	20.64	19.65
Total.....	149	7,087	5.1	43.7	38.6	88	.600	26.22	23.14

Exclusive of Newark.

<sup>1</sup> Exclusive of Philadelphia.<sup>2</sup> Data included in total.

**TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued**

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
<b>Pressers, coat, male:</b>									
Baltimore	3	114	5.0	44.0	41.4	94	\$0.729	\$32.08	\$30.17
Boston	4	130	5.6	42.5	43.0	101	.848	36.00	36.43
Buffalo	3	61	4.9	44.0	39.3	89	.747	32.87	29.33
Chicago	4	849	5.2	44.0	38.4	87	1.030	45.32	39.56
Cincinnati	5	182	5.2	42.0	32.5	77	.945	39.69	30.69
Cleveland	3	105	5.1	44.0	39.2	89	.902	39.69	35.37
Newark	4	92	5.6	44.0	46.1	105	.949	41.76	43.71
Northeastern New Jersey <sup>1</sup>	8	129	5.6	45.9	47.5	103	.693	31.81	32.93
New York	52	1,119	5.2	44.4	44.0	99	.960	42.62	42.18
Philadelphia	7	320	5.4	44.0	45.1	103	.852	37.49	38.43
Eastern Pennsylvania <sup>2</sup>	5	49	5.3	51.7	47.1	91	.494	25.54	23.27
Rochester	4	366	5.6	43.0	41.5	97	.884	38.01	36.66
St. Louis	6	120	5.7	44.1	43.1	98	.680	29.99	29.30
Total	108	3,636	5.3	44.0	41.8	95	.912	40.13	38.14
<b>Pressers, coat, female:</b>									
Baltimore	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Cleveland	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Newark	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Philadelphia	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Eastern Pennsylvania <sup>1</sup>	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Rochester	2	6	5.7	44.0	42.1	96	.695	30.58	29.28
Total	7	177	5.7	44.2	44.3	100	.475	21.00	21.03
<b>Pressers, pants, male:</b>									
Baltimore	3	39	5.1	44.7	39.8	89	.703	31.42	27.98
Boston	4	28	5.5	42.6	39.9	94	.882	37.57	35.23
Buffalo	3	21	5.4	44.0	39.2	89	.683	30.05	26.80
Chicago	5	185	4.4	44.0	32.9	75	1.117	49.15	36.74
Cincinnati	5	50	4.3	42.7	34.5	81	.840	35.57	28.97
Cleveland	2	34	3.9	44.0	30.6	70	.830	36.52	25.40
Newark	2	12	5.7	44.0	44.7	102	.940	41.36	41.99
Northeastern New Jersey <sup>1</sup>	7	27	5.1	47.2	44.7	95	.637	30.07	28.49
New York	35	241	5.1	44.1	43.4	98	.880	38.81	38.14
Philadelphia	6	40	5.4	45.3	45.0	99	.835	37.83	37.55
Eastern Pennsylvania <sup>2</sup>	5	42	5.0	48.7	43.3	89	.604	24.54	21.82
Rochester	4	77	5.5	43.6	41.0	94	.962	41.94	39.43
St. Louis	7	51	5.5	43.7	42.0	96	.677	29.58	28.43
Total	88	847	5.0	44.3	39.5	89	.870	38.54	34.38
<b>Pressers, pants, female:</b>									
Baltimore	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Buffalo	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Cleveland	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New York	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Philadelphia	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Rochester	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Total	6	77	5.7	44.0	41.9	95	.539	23.72	22.57
<b>Pressers, vest, male:</b>									
Baltimore	3	17	5.0	44.0	40.4	92	.599	26.36	24.18
Boston	6	18	4.7	42.7	34.3	80	.841	35.91	28.86
Buffalo	3	17	5.3	44.0	39.6	90	.612	26.93	24.27
Chicago	5	94	4.5	44.0	34.2	78	1.107	48.71	37.83
Cincinnati	5	33	5.4	42.4	38.1	90	.758	32.14	28.86
Cleveland	3	22	4.7	44.0	35.4	80	.866	38.10	30.69
Newark	4	10	4.5	43.2	35.0	81	1.101	47.56	38.53
Northeastern New Jersey <sup>1</sup>	4	15	5.5	43.1	47.1	98	.705	33.91	33.20
New York	28	131	4.9	44.3	40.8	92	1.045	46.29	42.61
Philadelphia	5	29	5.7	45.5	50.4	111	.694	27.03	29.67
Eastern Pennsylvania <sup>2</sup>	3	23	5.7	49.5	46.1	94	.418	20.69	19.44
Rochester	4	62	5.5	42.6	41.0	96	.987	42.05	40.46
St. Louis	5	15	5.9	44.1	43.8	99	.710	31.81	31.11
Total	78	486	5.1	44.2	39.8	90	.893	39.47	35.56

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full-time hours per week	Average hours actually worked in 1 week	Per cent of full-time hours worked in 1 week	Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
<b>Pressers, vest, female:</b>									
Baltimore.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Buffalo.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Chicago.....	4	38	4.5	44.0	33.9	77	\$0.689	\$30.32	\$23.38
Cincinnati.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New York.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Philadelphia.....	3	9	5.0	48.7	42.0	86	.182	8.86	7.64
Rochester.....	2	4	5.3	41.0	41.0	100	.450	18.45	18.44
Total.....	13	76	5.0	44.4	37.4	84	.517	22.95	19.33
<b>Total pressers, male:</b>									
Baltimore.....	5	170	5.0	44.2	40.9	93	.711	31.43	29.07
Boston.....	11	176	5.5	42.5	41.6	98	.852	36.21	35.46
Buffalo.....	7	99	5.0	44.0	39.3	89	.710	31.24	27.92
Chicago.....	7	1,123	5.0	44.0	37.2	85	1.048	46.11	38.96
Cincinnati.....	6	265	5.1	42.2	33.6	80	.898	37.90	30.14
Cleveland.....	5	161	4.8	44.0	39.6	84	.884	38.90	32.62
Newark.....	9	114	5.5	43.9	44.9	102	.958	42.06	43.07
Northeastern New Jersey <sup>1</sup> .....	14	171	5.6	46.3	47.0	102	.686	31.76	32.25
New York.....	93	1,491	5.2	44.3	43.6	98	.954	42.26	41.57
Philadelphia.....	13	380	5.4	44.2	45.5	103	.829	36.64	37.71
Eastern Pennsylvania <sup>2</sup> .....	9	114	5.3	50.1	45.6	91	.482	24.15	21.96
Rochester.....	5	505	5.6	43.0	41.3	96	.908	39.04	37.55
St. Louis.....	8	186	5.6	44.0	42.8	97	.682	30.01	28.21
Total.....	192	4,969	5.2	44.1	41.2	93	.904	39.87	37.25
<b>Total pressers, female:</b>									
Baltimore.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Buffalo.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Chicago.....	4	38	4.5	44.0	33.9	77	.689	30.32	23.38
Cincinnati.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Cleveland.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Newark.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New York.....	2	4	5.0	44.0	39.5	90	.669	29.44	26.41
Philadelphia.....	3	24	5.5	45.8	44.0	96	.380	17.40	16.71
Eastern Pennsylvania <sup>2</sup> .....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Rochester.....	3	13	5.6	43.1	42.1	98	.598	25.77	25.19
Total.....	18	330	5.6	44.2	42.1	95	.498	22.01	21.00
<b>Shapers, coat, male:</b>									
Baltimore.....	2	11	5.2	44.0	42.9	98	.732	32.21	31.37
Boston.....	4	10	5.7	41.6	43.9	106	1.079	44.89	47.37
Buffalo.....	2	5	5.4	44.0	40.7	93	1.110	48.84	45.17
Chicago.....	4	47	5.1	44.0	36.2	82	1.130	49.72	40.95
Cincinnati.....	5	14	5.4	42.3	35.2	83	1.245	52.66	43.87
Cleveland.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Newark.....	4	7	5.6	44.0	43.3	98	.974	42.86	42.15
Northeastern New Jersey <sup>1</sup> .....	6	12	5.4	46.2	46.7	101	1.044	48.23	48.80
New York.....	42	88	5.2	44.4	44.3	100	1.094	48.57	48.42
Philadelphia.....	7	19	5.6	44.0	49.0	111	1.068	46.99	52.14
Eastern Pennsylvania <sup>2</sup> .....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Rochester.....	4	16	5.5	42.3	40.8	96	1.048	44.33	42.75
St. Louis.....	3	10	5.8	44.1	44.5	101	.745	32.85	33.17
Total.....	85	243	5.3	43.9	42.2	96	1.060	46.53	44.68
<b>Shapers, coat, female:</b>									
Baltimore.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Cleveland.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Philadelphia.....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Eastern Pennsylvania <sup>2</sup> .....	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
St. Louis.....	3	10	5.9	44.0	43.1	98	.425	18.70	18.33
Total.....	7	33	5.7	44.2	40.9	93	.453	20.02	18.54

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.



TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
<b>Other employees, male:</b>									
Baltimore.....	5	122	5.3	44.0	42.7	97	\$0.538	\$23.67	\$23.00
Boston.....	8	57	5.2	42.7	41.5	97	.759	32.41	31.46
Buffalo.....	3	49	5.4	44.9	40.7	91	.517	23.21	21.09
Chicago.....	7	670	5.1	44.0	38.4	87	.876	38.54	33.58
Cincinnati.....	6	141	5.2	42.1	34.3	81	.844	35.53	28.93
Cleveland.....	5	133	5.7	44.0	43.7	99	.494	21.74	21.59
Newark.....	6	30	5.7	44.0	44.8	102	.700	30.80	31.52
Northeastern New Jersey <sup>1</sup> .....	11	85	5.8	46.4	49.2	106	.458	21.25	22.57
New York.....	64	576	5.4	44.2	44.2	100	.854	37.75	37.85
Philadelphia.....	11	279	5.4	44.6	43.5	98	.518	23.10	22.51
Eastern Pennsylvania <sup>2</sup> .....	9	101	5.7	52.1	49.4	95	.408	21.26	20.17
Rochester.....	5	223	5.5	43.2	41.4	96	.701	30.28	29.01
St. Louis.....	6	96	5.9	44.0	43.8	100	.513	22.57	22.50
Total.....	146	2,562	5.4	44.3	42.0	95	.713	31.59	29.93
<b>Other employees, female:</b>									
Baltimore.....	5	319	5.3	45.7	42.1	92	.331	15.13	13.96
Boston.....	8	95	5.4	42.7	40.9	96	.386	16.48	15.78
Buffalo.....	5	104	5.2	44.3	38.8	88	.376	16.66	14.59
Chicago.....	6	382	4.8	44.0	35.4	80	.645	28.38	22.81
Cincinnati.....	6	259	5.2	39.1	34.1	87	.447	17.48	15.26
Cleveland.....	4	267	5.3	44.0	40.3	92	.517	22.75	20.87
Newark.....	6	24	5.5	44.0	44.6	101	.392	17.25	17.47
Northeastern New Jersey <sup>1</sup> .....	11	101	5.5	47.3	45.9	97	.297	14.05	13.64
New York.....	47	368	5.2	44.6	44.2	99	.432	19.27	19.07
Philadelphia.....	13	310	5.4	43.5	43.3	100	.279	12.14	12.08
Eastern Pennsylvania <sup>2</sup> .....	9	124	5.5	49.6	45.8	92	.254	12.60	11.65
Rochester.....	5	379	5.4	42.5	40.5	95	.480	20.40	19.45
St. Louis.....	8	210	5.7	44.0	42.8	97	.327	14.39	14.00
Total.....	140	2,942	5.3	43.9	40.7	93	.417	18.31	17.00
<b>All occupations, male:</b>									
Baltimore.....	5	661	5.0	44.1	41.2	93	.721	31.80	29.69
Boston.....	11	668	5.4	42.7	41.3	97	.893	38.13	36.87
Buffalo.....	7	256	5.2	44.3	39.5	89	.722	31.98	28.53
Chicago.....	7	4,044	5.0	44.0	37.3	85	1.023	45.01	38.20
Cincinnati.....	6	762	5.2	42.1	33.5	80	1.007	42.39	33.77
Cleveland.....	5	494	5.4	44.0	41.1	93	.796	35.02	32.77
Newark.....	9	384	5.5	44.1	43.9	100	.933	41.15	40.90
Northeastern New Jersey <sup>1</sup> .....	14	554	5.6	46.3	47.4	102	.718	33.24	34.06
New York.....	100	6,258	5.2	44.2	43.6	99	.983	43.45	42.82
Philadelphia.....	13	1,404	5.5	44.4	45.3	102	.783	34.77	35.49
Eastern Pennsylvania <sup>2</sup> .....	9	285	5.5	51.3	48.1	94	.474	24.32	22.81
Rochester.....	5	1,297	5.6	43.1	41.9	97	.936	40.34	39.23
St. Louis.....	8	559	5.7	44.0	43.2	98	.724	31.86	31.28
Total.....	199	17,626	5.3	44.1	41.7	95	.924	40.75	38.51
<b>All occupations, female:</b>									
Baltimore.....	5	1,721	5.4	44.4	41.6	94	.371	16.47	15.41
Boston.....	11	567	5.4	42.2	40.8	97	.465	19.62	18.96
Buffalo.....	7	554	4.9	44.1	36.2	82	.468	20.64	16.93
Chicago.....	6	3,411	4.6	44.0	34.4	78	.758	33.35	26.10
Cincinnati.....	7	1,582	4.8	39.6	32.2	81	.593	23.48	19.09
Cleveland.....	5	1,578	5.3	44.0	40.0	91	.575	25.30	23.01
Newark.....	9	250	5.1	44.2	39.9	90	.560	24.75	22.39
Northeastern New Jersey <sup>1</sup> .....	14	644	5.5	47.2	45.4	96	.384	18.12	17.45
New York.....	95	2,426	5.2	44.7	42.7	96	.533	23.83	22.76
Philadelphia.....	13	1,294	5.4	44.2	43.6	99	.420	18.56	18.32
Eastern Pennsylvania <sup>2</sup> .....	9	658	5.2	49.6	43.9	89	.336	16.67	14.76
Rochester.....	5	2,347	5.3	42.8	40.2	94	.575	24.61	23.13
St. Louis.....	8	1,215	5.6	44.1	42.4	96	.436	19.23	18.47
Total.....	194	18,247	5.2	43.9	39.5	90	.534	23.44	21.07

<sup>1</sup>Exclusive of Newark.<sup>2</sup>Exclusive of Philadelphia.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per week, average earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average number of days worked in 1 week	Average full time hours per week	Average hours actually worked in 1 week	Per cent of full time hours worked in 1 week	Average earnings per hour	Average full time earnings per week	Average actual earnings in 1 week
All occupations, male and female:									
Baltimore.....	5	2,382	5.3	44.3	41.5	94	\$0.467	\$20.69	\$19.37
Boston.....	11	1,235	5.4	42.5	41.1	97	.698	29.67	28.65
Buffalo.....	7	810	5.0	44.1	37.2	84	.553	24.39	20.60
Chicago.....	7	7,455	4.9	44.0	36.1	82	.915	40.26	33.09
Cincinnati.....	7	2,344	4.9	40.4	32.6	81	.731	29.53	23.86
Cleveland.....	5	2,072	5.3	44.0	40.3	92	.629	27.68	25.34
Newark.....	9	634	5.4	44.1	42.3	96	.794	35.02	33.60
Northeastern New Jersey <sup>1</sup> .....	14	1,198	5.6	46.8	46.3	99	.542	25.37	25.13
New York.....	100	8,684	5.2	44.4	43.3	98	.859	38.14	37.21
Philadelphia.....	13	2,698	5.4	44.4	44.5	100	.613	27.22	27.26
Eastern Pennsylvania <sup>2</sup> .....	9	943	5.3	50.1	45.2	90	.381	19.09	17.19
Rochester.....	5	3,644	5.4	42.9	40.8	95	.707	30.33	28.86
St. Louis.....	8	1,774	5.6	44.0	42.6	97	.528	23.23	22.51
Total.....	200	35,873	5.2	44.0	40.6	92	.731	32.16	29.64

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.

TABLE B.—Average and classified earnings per hour of employees in nine specified occupations, 1928, by sex and city

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings per hour	Number of employees 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.....	2	36	\$0.717				3	8	5	2	3	3	5	6	1			
Boston.....	4	83	.811				3	2	5	11	22	9	24	7				
Buffalo.....	3	5	.641					1		3		1						
Chicago.....	4	387	1.028					7	7	19	44	57	53	129	54	16	1	
Cincinnati.....	2	16	.768					4		3	4	1		3	1			
Cleveland.....	2	31	.923							5	2	7	6	11				
Newark.....	4	51	.857					2	4	7	9	10	9	7	2	1		
Northeastern New Jersey <sup>1</sup> .....	6	44	.746			1		4	7	9	7	7	3	5	1			
New York.....	42	699	.901				4	17	36	65	63	110	147	244	10	2	1	
Philadelphia.....	7	185	.840				3	15	16	24	23	28	21	45	10			
Eastern Pennsylvania <sup>1</sup> .....	2	3	.378				1	2										
Rochester.....	4	115	.969					2		6	7	10	16	20	42	12		
St. Louis.....	4	15	.717						2	6	5	1		1				
Total.....	86	1,670	.905			1	14	64	88	161	192	250	288	500	91	19	2	
Basters, coat, female:																		
Baltimore.....	3	135	.361	5	14	32	39	23	15	5		2						
Boston.....	4	36	.473	1	1	1	8	11	7	6	1							
Buffalo.....	3	58	.522		1	2	6	17	21	6	3	2						
Chicago.....	4	184	.808					6	13	32	62	22	11	29	9			
Cincinnati.....	3	34	.596				4	9	5	4	5	4	3					
Cleveland.....	3	107	.607			2	11	15	28	21	14	7	5	4				
Newark.....	4	39	.638			1		7	10	8	5	5	1	2				
Northeastern New Jersey <sup>1</sup> .....	5	31	.481		1	2	2	12	9	3	2							
New York.....	32	118	.625		1	1	4	20	29	35	9	9	3	5	1	1		
Philadelphia.....	7	162	.487		1	9	38	55	31	16	7	2		3				
Eastern Pennsylvania <sup>1</sup> .....	5	51	.339		9	11	21	6	2	1	1							
Rochester.....	4	249	.595		1	2	20	52	59	56	35	18	4	2				
St. Louis.....	5	51	.465		2	4	10	16	9	9	1							
Total.....	82	1,255	.557	6	31	67	163	249	238	202	145	71	27	45	10	1		

<sup>1</sup> Exclusive of Newark.

<sup>1</sup> Exclusive of Philadelphia.

TABLE B.—Average and classified earnings per hour of employees in nine specified occupations, 1928, by sex and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings per hour	Number of employees 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	\$2.25 and over
<b>Cutters, cloth, hand and machine, male:</b>																			
Baltimore.....	3	94	\$1.012						1	3	1	10	20	56	3				
Boston.....	4	103	1.114								11	15	18	37	10	5	5	2	
Buffalo.....	3	53	.955				1	3	3	3	6	4	17	9	6	1			2
Chicago.....	4	554	1.095									1	33	517	3				
Cincinnati.....	5	193	1.320								2	7	6	57	39	39	34	9	
Cleveland.....	3	112	.983					3	10	9	10	16	4	41	19				
Newark.....	1	(3)	(3)																
Northeastern New Jersey <sup>1</sup> .....	5	23	.973						1	6		2	2	5	(3)	(3)			
New York.....	34	443	1.249								1	12	6	119	7				
Philadelphia.....	4	72	1.106								3	2	2	45	292	13			
Eastern Pennsylvania <sup>2</sup> .....	4	23	.686					1	7	4	9	2			19	1			
Rochester.....	4	250	1.169							2	4	9	45	97	74	16	2	1	
St. Louis.....	7	113	.945					1	5	8	17	8	7	63	4				
Total.....	81	2,048	1.129				1	8	27	35	64	88	160	1,046	490	76	41	12	
<b>Hand sewers, coat, male:</b>																			
Baltimore.....	1	(3)	(3)										(3)	(3)					
Boston.....	1	(3)	(3)																
Buffalo.....	1	(3)	(3)							(3)									
Chicago.....	4	149	.942					2	13	11	24	22	(3)	(3)					
Cincinnati.....	2	2	.925					1						29	7	11	1		
Newark.....	4	19	1.011												1				
Northeastern New Jersey <sup>1</sup> .....	3	9	.948						1	1		8	4	4	3				
New York.....	34	169	.966					1	4	8	18	2	1	3	1				
Philadelphia.....	2	11	.799				2			1	13	2	33	87	5				
Rochester.....	1	(3)	(3)											4					
St. Louis.....	1	(3)	(3)									(3)	(3)	(3)					
Total.....	54	371	.953				2	4	18	22	44	48	73	131	17	11	1		

TABLE B.—Average and classified earnings per hour of employees in nine specified occupations, 1928, by sex and city



## Hand sewers, coat, female:

Baltimore	3	292	.333	9	57	66	93	44	18	3	2							
Boston	4	224	.447	1	4	13	58	87	38	13	7	1	2					
Buffalo	3	88	.472			3	22	34	19	6	3	1						
Chicago	4	932	.667			3	18	92	240	224	169	105	45	24	10	2		
Cincinnati	5	226	.518	2	2	6	41	39	62	44	19	8	2	1				
Cleveland	3	276	.577		1	4	19	50	87	58	45	8	3	1				
Newark	4	54	.476			5	11	14	14	8	1		1					
Northeastern New Jersey <sup>1</sup>	7	84	.426	1	6	12	23	20	12	5	3	2						
New York	49	976	.530	2	15	34	141	217	315	139	64	31	11	6		1		
Philadelphia	7	278	.444	3	21	18	66	82	51	27	8	2						
Eastern Pennsylvania <sup>2</sup>	5	26	.299	2	11	4	5	1	1				1					
Rochester	4	479	.541	1		7	78	115	136	71	50	6	11	3	1			
St. Louis	6	168	.478	2	3	12	27	54	46	13	8	2		1				
Total	104	4,103	.527	23	120	187	602	849	1,039	612	379	166	76	36	11	3		

## Operators, coat, male:

Baltimore	2	73	.786				1	2	7	14	15	12	11	11				
Boston	4	110	.973				1	1	2	8	14	17	21	32	12	2		
Buffalo	3	10	.840						2	3	1	1	1					
Chicago	4	543	1.192				1	2	8	18	25	43	55	155	141	79	10	6
Cincinnati	5	52	1.265						2	3	2	4	14	6	2	7		1
Cleveland	2	15	.892							1	2	4	6	2				
Newark	4	70	.915				1	3	3	9	7	11	14	15	6	1		
Northeastern New Jersey <sup>1</sup>	8	124	.852		1	5	3	7	17	17	22	21	24	7				
New York	50	1,204	1.018			5	9	18	50	101	152	206	511	125	21	2	3	1
Philadelphia	7	213	.919			3	8	28	21	20	26	17	56	29	4	1		
Eastern Pennsylvania <sup>2</sup>	4	12	.527			3	5	2			1	1						
Rochester	4	102	.975						1	9	33	20	28	10	1			
St. Louis	4	34	.846		1	1	1	2	3	12	2	1	9	2				
Total	101	2,562	1.016		2	21	34	81	148	226	326	378	857	340	109	21	17	2

## Operators, coat, female:

Baltimore	3	377	.424	11	31	37	87	109	59	26	10	7						
Boston	4	35	.489				8	13	8	3	3							
Buffalo	3	84	.650		1	1	8	3	22	18	16	7	4					
Chicago	4	621	1.019				2	5	19	43	70	69	83	217	85	24	4	
Cincinnati	6	575	.718			2	11	40	162	86	73	77	36	66	21	1		
Cleveland	3	352	.607			2	28	65	94	70	45	23	12	13				
Newark	4	49	.592			3	3	9	17	5	7	2	1	2				
Northeastern New Jersey <sup>1</sup>	8	188	.447		4	21	67	43	19	19	9	4	2					
New York	23	107	.642		1	1	8	11	29	16	20	13	5	3				
Philadelphia	7	173	.529		1	6	29	45	39	29	11	8	2	3				
Eastern Pennsylvania <sup>2</sup>	5	124	.338	5	20	22	48	18	4	6								
Rochester	4	306	.645		1	3	26	41	63	60	47	34	16	14	1			
St. Louis	6	310	.469		5	34	80	80	56	23	13	15	64					
Total	80	3,301	.632	16	64	132	405	482	591	404	325	259	15	322	107	25	4	

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE B.—Average and classified earnings per hour of employees in nine specified occupations, 1928, by sex and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings per hour	Number of employees 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, pants, male:																		
Baltimore	3	94	\$0.678		2	1	6	5	17	19	14	14	13	3				
Boston	4	44	.904						1	7	7			10	1			
Buffalo	3	7	.646					1	1	2	3	8	10					
Chicago	5	258	1.066					1	6	10	20	35	38	92	41	9	4	2
Cincinnati	4	10	.797						1	3	4			1	1			
Cleveland	1	( <sup>3</sup> )	( <sup>3</sup> )								( <sup>3</sup> )							
Newark	2	32	.836					2	1	4	7	7	4	7				
Northeastern New Jersey <sup>1</sup>	7	44	.570			3	8	11	6	3	4	5	2	2				
New York	36	874	.973		1		5	2	27	38	93	176	184	306	41	1		
Philadelphia	6	93	.745				2	7	15	19	18	8	10	12	2			
Eastern Pennsylvania <sup>2</sup>	2	9	.403				4	4	1									
Rochester	1	( <sup>3</sup> )	( <sup>3</sup> )						( <sup>3</sup> )	1				( <sup>3</sup> )	2			
St. Louis	4	39	.667				4	6	5	8	7	7						
Total	78	1,507	.919		3	4	29	39	82	113	178	260	261	436	86	10	4	2
Operators, pants, female:																		
Baltimore	4	175	.410	5	6	25	60	33	25	13	5	1		2				
Boston	4	48	.540		1	3	9	6	11	7	5	5	1					
Buffalo	3	89	.441			8	18	43	16	4								
Chicago	4	522	.880			1		10	34	68	78	103	84	107	33	2	2	
Cincinnati	5	222	.636		2	9	23	32	34	41	30	25	14	9	2	1		
Cleveland	3	287	.566			1	23	63	84	73	35	7	1					
Newark	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1					
Northeastern New Jersey <sup>1</sup>	7	131	.348	5	28	22	33	25	12	5	1							
New York	24	185	.552			2	27	43	40	27	23	10	8	5				
Philadelphia	6	127	.523		2	6	18	32	28	25	11	5						
Eastern Pennsylvania <sup>2</sup>	5	220	.385	3	18	26	83	50	26	10	4							
Rochester	4	304	.645			2	23	42	65	62	50	29	20	11				
St. Louis	7	253	.468		4	22	72	74	44	15	12	2	4	4				
Total	77	2,581	.573	13	61	127	391	459	422	352	256	190	132	138	35	3	2	

## Operators, vest, male:

Baltimore	3	20	.734					3	2	4	4	2	5					
Boston	6	37	.898			1	1	3	2	2	2	9	6	11	2			
Buffalo	1	(3)	(3)							(3)	8		(3)	25	15	6	4	1
Chicago	5	85	1.099		1			1	5			9	10					
Cleveland	1	(3)	(3)											(3)				
Newark	4	25	.908				2		5	6	2	1	1	6	3			
Northeastern New Jersey <sup>1</sup>	3	12	.775		1				2	4	2	1	2	2				
New York	29	302	1.116				2	5	6	9	24	38	7	121	82	14	1	
Philadelphia	5	39	.711	1	1	1	5	6	8	3	2			5				
Eastern Pennsylvania <sup>2</sup>	1	(3)	(3)						(3)	(3)	(3)							
Rochester	1	(3)	(3)						(3)									
St. Louis	3	9	.796					1	1	3	2	2						
Total	62	536	1.024		1	1	4	13	20	34	41	52	71	171	102	20	5	1

## Operators, vest, female:

Baltimore	4	106	.370		12	17	37	28	9	3								
Boston	2	11	.673				1		2	4	3		1					
Buffalo	3	47	.491			2	11	11	11	8								
Chicago	5	207	.633			1	2	5	12	38	48	36	25	28	11	1		
Cincinnati	5	135	.595	1	2	4	11	33	17	19	25	12	6	5				
Cleveland	3	92	.679		1		5	12	16	18	9	16	10	5				
Newark	3	20	.743				1	6		2	1		1	7	2			
Northeastern New Jersey <sup>1</sup>	4	41	.462		1	4	7	16	8	2	1	2						
New York	19	103	.732		1		4	11	17	19	20	12	9	15				
Philadelphia	5	91	.464		4	6	28	24	10	11	4	3	1					
Eastern Pennsylvania <sup>2</sup>	2	66	.361	1	5	10	30	13	7									
Rochester	4	174	.693			2	3	23	22	44	31	29	11	7	2			
St. Louis	6	107	.472		4	7	25	35	16	13	3	1	3					
Total	65	1,205	.571	2	30	53	165	217	147	181	149	111	67	67	15	1		

## Pressers, coat, male:

Baltimore	3	114	.729			1	6	10	14	26	15	15	13	14				
Boston	4	130	.848			1	2	8		13	24	18	26	32				
Buffalo	3	61	.747	1		1	4	4	8	7	14	9	6	7				
Chicago	4	849	1.030						8	35	41	78	137	471	63	16		
Cincinnati	5	182	.945			3	4		6	11	22	21	24	48	41	2		
Cleveland	3	105	.902						6	4	16	22	35	19	3			
Newark	4	92	.949					1	2	6	14	15	12	41	1			
Northeastern New Jersey <sup>1</sup>	8	129	.693		2	1	11	11	19	18	30	15	15	7				
New York	52	1,119	.960		1			5	16	34	96	173	293	479	19	3		
Philadelphia	7	320	.852				4	7	26	37	45	73	65	54	8		1	
Eastern Pennsylvania <sup>2</sup>	5	49	.494		1	10	18	7	6	2	4	1	1					
Rochester	4	366	.884				4	4	7	30	58	44	148	69	6			
St. Louis	6	120	.680		4	6	16	14	29	24	10		9	7	1			
Total	108	3,636	.912	1	2	10	46	88	139	256	401	497	784	1,248	142	21	1	

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE B.—Average and classified earnings per hour of employees in nine specified occupations, 1928, by sex and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average earnings per hour	Number of employees 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	\$2.25 and over
Pressers, coat, female:																			
Baltimore	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)									
Cleveland	1	(3)	(3)				(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)					
Newark	1	(3)	(3)									(3)	(3)	(3)					
Philadelphia	1	(3)	(3)				(3)	(3)	(3)	(3)									
Eastern Pennsylvania <sup>2</sup>	1	(3)	(3)	(3)	(3)	(3)													
Rochester	2	6	\$0.695						2	2	1			1					
Total	7	177	.475	4	11	15	49	38	23	20	3	3	2	9					
Pressers, pants, male:																			
Baltimore	3	39	.703			1	1	1	11	6	8	2	8	1					
Boston	4	28	.882						2	5	5	4	3	7	2				
Buffalo	3	21	.683				1	1	4	6	3	5	1						
Chicago	5	185	1.117						5	7	13	16	16	54	60	10	1	1	
Cincinnati	5	50	.840				4	3	7	1	9	5	8	9	2				
Cleveland	2	34	.830				1		1	3	11	7	2	9					
Newark	2	12	.940								3	2	2	5					
Northeastern New Jersey <sup>1</sup>	7	27	.637		1	2	3	1	5	3	4	4	3	1					
New York	35	241	.880				4	5	12	19	41	46	51	56	6	1			
Philadelphia	6	40	.835			1	1	2	3	1	10	7	4	7	4				
Eastern Pennsylvania <sup>2</sup>	5	42	.504						8	5	4		1						
Rochester	4	77	.962					2	3	5	2	14	20	26	5				
St. Louis	7	51	.677					5	15	16	8	2	1	3	1				
Total	88	847	.870		1	5	24	36	76	77	121	114	120	178	80	13	1	1	
Pressers, pants, female.																			
Baltimore	1	(3)	(3)				(3)	(3)	(3)	(3)									
Buffalo	1	(3)	(3)					(3)	(3)										
Cleveland	1	(3)	(3)				(3)	(3)	(3)	(3)	(3)								
New York	1	(3)	(3)							(3)									
Philadelphia	1	(3)	(3)				(3)	(3)	(3)		(3)								
Rochester	1	(3)	(3)						(3)		(3)								
Total	6	77	.539				9	19	30	12	7								



## Pressers, vest, male:

Baltimore	3	17	.599					4	6	3	2	1		1				
Boston	6	18	.841					3	3	1	3	1	1	3	3			
Buffalo	3	17	.612				1	2	6	3	3	2						
Chicago	5	94	1.107						1	2		12	13	40	26			
Cincinnati	5	33	.758				1	2	7	5	7	1	2	4	3	1		
Cleveland	3	22	.866					1		4	2	5	5	5				
Newark	4	10	1.101									1	1	1	1			
Northeastern New Jersey <sup>1</sup>	4	15	.705				2	1	2	2	4	2	1	1				
New York	28	131	1.045				1	1	3	7	8	9	16	63	22	1		
Philadelphia	5	29	.594				4	5	3	2	2	4	2	2				
Eastern Pennsylvania <sup>2</sup>	3	23	.418		2		2	9	4	4								
Rochester	4	62	.987							4	2	8						
St. Louis	5	15	.710				1	2	2	2	5	2	10	29	6	1		
Total	78	486	.893		2	6	20	25	40	35	40	48	51	155	61	3		

## Pressers, vest, female:

Baltimore	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )									
Buffalo	1	( <sup>3</sup> )	( <sup>3</sup> )							( <sup>3</sup> )								
Chicago	4	38	.689				3	2	9	5	8	4	6	1				
Cincinnati	1	( <sup>3</sup> )	( <sup>3</sup> )					( <sup>3</sup> )	( <sup>3</sup> )									
New York	1	( <sup>3</sup> )	( <sup>3</sup> )							( <sup>3</sup> )								
Philadelphia	3	9	.182	5	4													
Rochester	2	4	.450				2		2									
Total	13	76	.517	5	4		16	10	14	8	8	4	6	1				

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1928, by sex and city

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees 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 50	50	Over 50 and under 54	54	55
Basters, coat, male:															
Baltimore	2	36	44.0				36								
Boston	4	83	42.4		34		49								
Buffalo	3	5	44.0				5								
Chicago	4	387	44.0				387								
Cincinnati	2	16	44.0				16								
Cleveland	2	31	44.0				31								
Newark	4	51	44.0				51								
Northeastern New Jersey <sup>1</sup>	6	44	44.8				33		6	5					
New York	42	699	44.6				590		109						
Philadelphia	7	185	44.0				185								
Eastern Pennsylvania <sup>2</sup>	2	3	51.0						1			1			1
Rochester	4	115	43.9		4		111								
St. Louis	4	15	44.5				8	7							
Total	86	1,670	44.2		38		1,502	7	6	115		1			1
Basters, coat, female:															
Baltimore	3	135	44.0				135								
Boston	4	36	42.2		16		20								
Buffalo	3	58	44.0				58								
Chicago	4	184	44.0				184								
Cincinnati	3	34	44.0				34								
Cleveland	3	107	44.0				107								
Newark	4	39	44.0				39								
Northeastern New Jersey <sup>1</sup>	5	31	46.0				13		10	8					
New York	32	118	45.0				88		30						
Philadelphia	7	162	44.0				162								
Eastern Pennsylvania <sup>2</sup>	5	51	50.9						11			14	17	9	
Rochester	4	249	42.1		117		132								
St. Louis	5	51	44.1				48	3							
Total	82	1,255	44.0		133		1,020	3	10	49		14	17	9	
Cutters, cloth, hand and machine, male:															
Baltimore	3	94	44.0				94								
Boston	4	103	43.0		27		76								
Buffalo	3	53	44.0				53								
Chicago	4	554	44.0				554								
Cincinnati	5	193	41.9		102		91								
Cleveland	3	112	44.0				112								
Newark	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
Northeastern New Jersey <sup>1</sup>	5	23	46.7				8		4	6	5				
New York	34	443	44.2				423			20					
Philadelphia	4	72	44.8				58			14					
Eastern Pennsylvania <sup>2</sup>	4	23	53.5			1			1				6		15
Rochester	4	250	43.1		57		193								
St. Louis	7	113	44.0				113								
Total	81	2,048	43.8		186	1	1,790		5	40	5		6		15
Hand sewers, coat, male:															
Baltimore	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
Boston	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
Buffalo	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
Chicago	4	149	44.0				149								
Cincinnati	2	2	44.0				2								
Newark	4	19	44.0				19								
Northeastern New Jersey <sup>1</sup>	3	9	44.9				7			2					
New York	34	169	44.1				164			5					
Philadelphia	2	11	44.0				11								
Rochester	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
St. Louis	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
Total	54	371	44.1				364			7					

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1928, by sex and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees 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 50	50	Over 50 and under 54	54	55
Hand sewers, coat, female:															
Baltimore.....	3	292	44.0				292								
Boston.....	4	224	42.0	112			112								
Buffalo.....	3	88	44.0				88								
Chicago.....	4	932	44.0				932								
Cincinnati.....	5	226	40.6	86			140								
Cleveland.....	3	276	44.0				276								
Newark.....	4	54	44.0				54								
Northeastern New Jersey <sup>1</sup> .....	7	84	45.7				38		32	14					
New York.....	49	976	45.0				734		242						
Philadelphia.....	7	278	44.0				278								
Eastern Pennsylvania <sup>2</sup> .....	5	26	50.7						6			9	4	7	
Rochester.....	4	479	43.0	114			365								
St. Louis.....	6	168	44.2				129	39							
Total.....	104	4,103	43.9	86	226		3,438	39	32	262		9	4	7	
Operators, coat, male:															
Baltimore.....	2	73	44.0				73								
Boston.....	4	110	42.5	41			69								
Buffalo.....	3	10	44.0				10								
Chicago.....	4	543	44.0				543								
Cincinnati.....	5	52	41.5	32			20								
Cleveland.....	2	15	44.0				15								
Newark.....	4	70	44.7				70								
Northeastern New Jersey <sup>1</sup> .....	8	124	46.2				49		52	5	18				
New York.....	50	1,204	44.3				1,115		89						
Philadelphia.....	7	213	44.0				213								
Eastern Pennsylvania <sup>2</sup> .....	4	12	52.7									2	5	2	3
Rochester.....	4	102	43.8	4			98								
St. Louis.....	4	34	44.5				17	17							
Total.....	101	2,562	44.2	77			2,292	17	52	94	18	2	5	2	3
Operators, coat, female:															
Baltimore.....	3	377	44.0				377								
Boston.....	4	35	42.7	11			24								
Buffalo.....	3	84	44.0				84								
Chicago.....	4	621	44.0				621								
Cincinnati.....	6	575	38.1	380			195								
Cleveland.....	3	352	44.0				352								
Newark.....	4	49	44.0				49								
Northeastern New Jersey <sup>1</sup> .....	8	188	47.1				36		46	66	40				
New York.....	23	107	45.1				78		29						
Philadelphia.....	7	173	44.0	4			172								
Eastern Pennsylvania <sup>2</sup> .....	5	124	51.2						19			33	47	25	
Rochester.....	4	306	42.2	138			168								
St. Louis.....	6	310	44.1				284	26							
Total.....	80	3,301	43.3	381	149		2,440	26	46	114	40	33	47	25	
Operators, pants, male:															
Baltimore.....	3	94	44.7				82			12					
Boston.....	4	44	43.5	5			39								
Buffalo.....	3	7	44.0				7								
Chicago.....	5	258	44.0				258								
Cincinnati.....	4	10	43.2	2			8								
Cleveland.....	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
Newark.....	2	32	44.0				32								
Northeastern New Jersey <sup>1</sup> .....	7	44	46.9				16		7	1	20				
New York.....	36	874	44.0	27			819		28						
Philadelphia.....	6	93	45.6				67				12	14			
Eastern Pennsylvania <sup>2</sup> .....	2	9	49.8								6		3		
Rochester.....	1	( <sup>3</sup> )	( <sup>3</sup> )				( <sup>3</sup> )								
St. Louis.....	4	39	43.2	10			20	9							
Total.....	78	1,507	44.2	44			1,351	9	7	29	50	14	3		

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.<sup>4</sup> Full time 36 hours per week.

TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1928, by sex and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees 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 50	50	Over 50 and under 54	54	55
Operators, pants, female:															
Baltimore.....	4	175	44.8				150			25					
Boston.....	4	48	41.4		31		17								
Buffalo.....	3	89	44.0				89								
Chicago.....	4	522	44.0				522								
Cincinnati.....	5	222	40.7	82			140								
Cleveland.....	3	287	44.0				287								
Newark.....	1	(3)	(3)				(3)								
Northeastern New Jersey <sup>1</sup> .....	7	131	47.6				27	19	29	56					
New York.....	24	185	44.2				177		8						
Philadelphia.....	6	127	44.5				117			3	7				
Eastern Pennsylvania <sup>2</sup> .....	5	220	48.6			22		26	60	61		51			
Rochester.....	4	304	43.6		29		275								
St. Louis.....	7	253	43.9		11		216	26							
Total.....	77	2,581	44.3	82	71	22	2,035	26	45	97	145	7	51		
Operators, vest, male:															
Baltimore.....	3	20	44.0				20								
Boston.....	6	37	43.8		2		35								
Buffalo.....	1	(3)	(3)				(3)								
Chicago.....	5	85	44.0				85								
Cleveland.....	1	(3)	(3)				(3)								
Newark.....	4	25	43.4				25								
Northeastern New Jersey <sup>1</sup> .....	3	12	48.1					1	8	3					
New York.....	29	302	43.2				291		11						
Philadelphia.....	5	39	45.6				30					9			
Eastern Pennsylvania <sup>2</sup> .....	1	(3)	(3)									(3)			
Rochester.....	1	(3)	(3)				(3)								
St. Louis.....	3	9	44.6				4	5							
Total.....	62	539	43.7		2		495	5	1	19	3		11		
Operators, vest, female:															
Baltimore.....	4	106	44.0				106								
Boston.....	2	11	40.4		10		1								
Buffalo.....	3	47	44.0				47								
Chicago.....	5	207	44.0				207								
Cincinnati.....	5	135	39.9	61			74								
Cleveland.....	3	92	44.0				92								
Newark.....	3	20	43.2				20								
Northeastern New Jersey <sup>1</sup> .....	4	41	47.9					7	27	7					
New York.....	19	108	44.4				98		10						
Philadelphia.....	5	91	45.5				71					20			
Eastern Pennsylvania <sup>2</sup> .....	2	66	49.4						40			26			
Rochester.....	4	174	42.3		72		102								
St. Louis.....	6	107	44.1				94	13							
Total.....	65	1,205	43.8	61	82		912	13	7	77	7		46		
Pressers, coat, male:															
Baltimore.....	3	114	44.0				114								
Boston.....	4	130	42.5		50		80								
Buffalo.....	3	61	44.0				61								
Chicago.....	4	849	44.0				849								
Cincinnati.....	5	182	42.0		91		91								
Cleveland.....	3	105	44.0				105								
Newark.....	4	92	44.0				92								
Northeastern New Jersey <sup>1</sup> .....	8	129	45.9				62	29	23	15					
New York.....	52	1,119	44.4				1,011		108						
Philadelphia.....	7	320	44.0				320								
Eastern Pennsylvania <sup>2</sup> .....	5	49	51.7						11		6	17	7	8	
Rochester.....	4	366	43.0		92		274								
St. Louis.....	6	120	44.1				104	16							
Total.....	108	3,636	44.0		233		3,163	16	29	142	15	6	17	7	8

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.



TABLE C.—Average and classified full-time hours per week of employees in nine specified occupations, 1928, by sex and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average full-time hours per week	Number of employees 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 50	50	Over 50 and under 54	54	55
Pressers, coat, female:															
Baltimore	1	(3)	(3)				(3)								
Cleveland	1	(3)	(3)				(3)								
Newark	1	(3)	(3)				(3)								
Philadelphia	1	(3)	(3)				(3)								
Eastern Pennsylvania <sup>2</sup>	1	(3)	(3)									(3)			
Rochester	2	6	44.0				6								
Total	7	177	44.2				170					7			
Pressers, pants, male:															
Baltimore	3	39	44.7				34				5				
Boston	4	28	42.6		10		18								
Buffalo	3	21	44.0				21								
Chicago	5	185	44.0				185								
Cincinnati	5	50	42.7		16		34								
Cleveland	2	34	44.0				34								
Newark	2	12	44.0				12								
Northeastern New Jersey <sup>1</sup>	7	27	47.2				6		7	4	10				
New York	35	241	44.1		7		249			15					
Philadelphia	6	40	45.3				31				4	5			
Eastern Pennsylvania <sup>2</sup>	5	42	48.7			3			6	12	12		9		
Rochester	4	77	43.6		8		69								
St. Louis	7	51	43.7		5		40	6							
Total	88	847	44.3		46	3	703	6	13	31	31	5	9		
Pressers, pants, female:															
Baltimore	1	(3)	(3)				(3)								
Buffalo	1	(3)	(3)				(3)								
Cleveland	1	(3)	(3)				(3)								
New York	1	(3)	(3)				(3)								
Philadelphia	1	(3)	(3)				(3)								
Rochester	1	(3)	(3)				(3)								
Total	6	77	44.0				77								
Pressers, vest, male:															
Baltimore	3	17	44.0				17								
Boston	6	18	42.7		6		12								
Buffalo	3	17	44.0				17								
Chicago	5	94	44.0				94								
Cincinnati	5	33	42.4		13		20								
Cleveland	3	22	44.0				22								
Newark	4	10	43.2				10								
Northeastern New Jersey <sup>1</sup>	4	15	48.1						1	11	3				
New York	28	131	44.3				122			9					
Philadelphia	5	29	45.5				23						6		
Eastern Pennsylvania <sup>2</sup>	3	23	49.5							14			8		1
Rochester	4	62	42.6		22		40								
St. Louis	5	15	44.1				13	2							
Total	78	486	44.2		41		390	2	1	34	3		14		1
Pressers, vest, female:															
Baltimore	1	(3)	(3)				(3)								
Buffalo	1	(3)	(3)				(3)								
Chicago	4	38	44.0				38								
Cincinnati	1	(3)	(3)				(3)								
New York	1	(3)	(3)				(3)								
Philadelphia	3	9	48.7				3						6		
Rochester	2	4	41.0		3		1								
Total	13	76	44.4		3		67						6		

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE D.—Average and classified hours actually worked in one week by employees in nine specified occupations, 1928, by sex and city

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees whose hours actually worked in 1 week were—																						
				Under 4	4 and under 8	8 and under 12	12 and under 16	16	Over 16 and under 20	20 and under 24	24	Over 24 and under 28	28 and under 32	32	Over 32 and under 36	36 and under 40	40	Over 40 and under 44	44	Over 44 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57	57 and over
Basters, coat, male:																										
Baltimore.....	2	36	42.7											2	3		7	23	1							
Boston.....	4	83	42.2			2		1	1		2		1		1		7	7	40	13	1	1	4		2	
Buffalo.....	3	5	37.4							1			2		6	55		106	1							1
Chicago.....	4	387	36.6				2	1	5	2	2	6	55	6	94	67	19	106	21	1						
Cincinnati.....	2	16	39.1									1	1		1	7	1		4	2						
Cleveland.....	2	31	39.9									1	1		1	12		15	1	1						
Newark.....	4	51	43.1				2	1	1		1	2	1		3	1		1	9	7	3	7	8	1	2	1
Northeastern New Jersey <sup>1</sup> .....	6	44	47.6									2			1			2	6	5	2	13	13	3	25	30
New York.....	42	699	44.9		2	1			3	2		7	12	1	21	31	7	77	237	101	75	36	28	4	7	8
Philadelphia.....	7	185	47.0			1	1					1		1	1	3	11	28	22	33	3	25	36			
Eastern Pennsylvania <sup>2</sup> .....	2	3	46.0												1						1			1		
Rochester.....	4	115	44.0												1	8	13	22	29	19	1	21	1			
St. Louis.....	4	15	43.4														3	1	4	7						
Total.....	86	1,670	42.8			5	6	3	10	5	5	16	73	10	127	132	61	266	397	190	85	104	90	8	37	40
Basters, coat, female:																										
Baltimore.....	3	135	41.9							1	1	1	5	1	8	19	6	33	21	24	2	6	7			
Boston.....	4	36	41.6								1		1	1	2		9	10	7			3				
Buffalo.....	3	58	40.7				2				4			3		4	2	4	18	18	1			1		
Chicago.....	4	184	32.8		2				1	15		15	58	1	32	21	11	11	15							
Cincinnati.....	3	34	40.3				1					4	4		16			7	15	7						
Cleveland.....	3	107	40.2							1		4	2	1	19	16		7	57							
Newark.....	4	39	40.7				1	2	1		3		3	1	2	2	1	7	4	2	3	2	3	1	2	2
Northeastern New Jersey <sup>1</sup> .....	5	31	43.4									3			2	2		9	2	3	9	5	5			
New York.....	32	118	43.3					2	1	2		5	1		8	6	4	5	29	16	17	10	5		3	4
Philadelphia.....	7	162	43.8		1	2		2	2	2		2	1	2	7	13	30	35	13	2	19	22	1	3		3
Eastern Pennsylvania <sup>2</sup> .....	5	51	46.2										1		4	4		4	4	10		11	9	4		
Rochester.....	4	249	40.0		1	4		2		1	2	1	4	2	4	37	58	87	26	9	1	9			1	
St. Louis.....	5	51	42.1				1			2		1	4			1	2	3	19	11		5		2		
Total.....	82	1,255	40.5	4	6	5	10	5	24	11	30	83	10	84	125	106	203	253	122	31	70	46	8	10		9

Cutters, cloth, hand and machine,  
male:

[illegible]

Hand sewers, coat, male:

[illegible]

**Hand sewers, coat, female:**

[illegible]

<sup>1</sup> Exclusive of Newark. <sup>2</sup> Exclusive of Philadelphia.

<sup>3</sup> Data included in total.

TABLE D.—Average and classified hours actually worked in one week by employees in nine specified occupations, 1928, by sex and city—Contd.

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees whose hours actually worked in 1 week were—																					
				Under 4	4 and under 8	8 and under 12	12 and under 16	16	Over 16 and under 20	20 and under 24	24	Over 24 and under 28	28 and under 32	32	Over 32 and under 36	36 and under 40	40	Over 40 and under 44	44	Over 44 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57
Operators, coat, male:																									
Baltimore	2	73	42.8										1	1	1	4	30	26	8		1	1			
Boston	4	110	43.5								2		1	1	2	21	6	52	12	5	2				5
Buffalo	3	10	33.4			1										1	2	1	1						
Chicago	4	543	36.8				1	1	4	9	3	17	70	9	114	112	9	114	79	2					
Cincinnati	5	52	29.8							18	6	8		1	1	2	2	4	9						
Cleveland	2	15	42.1				1								1	2	2	10							
Newark	4	70	42.6			1							1		2	1	2	3	17						
Northeastern New Jersey <sup>1</sup>	8	124	46.3			1	2			1			1		1	2	2	11	8	48	4	23	13	1	2
New York	50	1,204	44.1					1	7	3	1	18	46	5	74	69	14	72	469	102	92	68	59	10	36
Philadelphia	7	213	45.7	2	2	4	1			1			3		5	11	22	26	45	10	2	33	28	6	12
Eastern Pennsylvania <sup>2</sup>	4	12	49.8													1		1			3	2	2	2	
Rochester	4	102	41.4			1	3						1	2		6	6	3	24	45	4		6	1	
St. Louis	4	34	43.8												1	1	4	2	8	16		2			
Total	101	2,562	42.3	2	6	10	2	11	33	14	53	125	17	204	213	80	297	769	220	104	145	113	19	53	72
Operators, coat, female:																									
Baltimore	3	377	41.5	2	1	3		1	4			6	10	1	22	52	6	98	58	75	6	22	7	2	1
Boston	4	35	43.7													7	2	18	4		1	1			1
Buffalo	3	84	34.2	2	4	1	2	1	5	4		6	9	1	4	9	2	10	9	9	1	2	2		1
Chicago	4	621	34.9	1		8		10	32	1	45	88	10	94	175	18	98	39	1			1			
Cincinnati	6	575	29.1	1	2	1	2	4	133		216	47	11	23	28	19	15	67	4	1	1				
Cleveland	3	352	40.0					1	5	2	3	32	1	36	42	4	31	195							
Newark	4	49	39.4				1	2	1	1	6		1		2	6		7	7	9	3	1	4		1
Northeastern New Jersey <sup>1</sup>	8	188	46.2					1							2	6		19	18	71	41	18	8		1
New York	23	107	44.2			1		1	1				1	1	7	8		9	25	12	18	11	10		1
Philadelphia	7	173	43.3						2			4	3		5	17	23	14	48	12	1	16	21		1
Eastern Pennsylvania <sup>2</sup>	5	124	45.1		2	1	2				3	2	1	7	7	1	12	1	38	2	20	12	15		
Rochester	4	306	40.0	1				1	1	1	12	11	4	15	35	47	112	49	6		7	3			
St. Louis	6	310	41.8			3	1	2	3		2	11	1	12	27	19	29	111	83		6				
Total	80	3,301	38.2	7	10	19	8	24	187	9	303	215	31	230	407	148	456	645	324	73	105	69	17	10	4



<sup>3</sup> Data included in total.

TABLE D.—Average and classified hours actually worked in one week by employees in nine specified occupations, 1928, by sex and city—Contd.

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees whose hours actually worked in 1 week were—																						
				Under 4	4 and under 8	8 and under 12	12 and under 16	16	Over 16 and under 20	20 and under 24	24	Over 24 and under 28	28 and under 32	32	Over 32 and under 36	36 and under 40	40	Over 40 and under 44	44	Over 44 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57	57 and over
<b>Operators, vest, female:</b>																										
Baltimore.....	4	106	41.2			1			1	2		2	1	1	3	15	8	29	23	15	2	3				
Boston.....	2	11	39.6													2	8									
Buffalo.....	3	47	33.9			1	2	1	1	2			7	5	7	5	2	5	2							
Chicago.....	5	207	44.1				4	1			6	2	19	57	15	14	70	16	3	1	6					
Cincinnati.....	5	135	35.7	1	1	1		1	1	3		2	2	33		35	3	2	3	29	12		8			
Cleveland.....	3	92	37.5								2			2		9	66		6	1	6					
Newark.....	3	20	23.8														1	6								
Northeastern New Jersey <sup>1</sup> .....	4	41	44.2						14				1	1		2		6		13	15	1				
New York.....	19	108	39.2		3	1			1				3	2	1	19	14	4	8	32	9		2			
Philadelphia.....	5	91	46.0							1				1		1	6	1	7	25	13	4	16	12		
Eastern Pennsylvania <sup>2</sup> .....	2	66	47.2								1		1	1		1	1		6	17	2	11	25			
Rochester.....	4	174	40.8					2		1		1	1	4	4	35	37	6	31	43	16					
St. Louis.....	6	107	41.5			1			2		1	1	1	2	1	2	11	6	16	41	21	2				
Total.....	65	1,205	40.8	1	4	5	6	4	21	17	4	31	111	27	91	236	85	122	198	128	30	40	39			5
<b>Pressers, coat, male:</b>																										
Baltimore.....	3	114	41.4		3	1				2		1	2		2	8	1	34	48	4	2		6			
Boston.....	4	130	43.0				1					1	2		1	4	26	12	66	12	2					
Buffalo.....	3	61	39.3		1	1	2	3		5	4	1	2	1	2	2	1	3	4	8		2	6	1	11	1
Chicago.....	4	849	38.4		1	2	2		3	21	1	26	65	5	84	228	39	241	90	40		1				
Cincinnati.....	5	182	32.5		1		1	2		10		73	13		13	11	5	6	40	3	1	1	2			
Cleveland.....	3	105	39.2						1	1			7		17	21		30	28							
Newark.....	4	92	46.1							2	1		1			12	4	9	14							
Northeastern New Jersey <sup>1</sup> .....	8	129	47.5		1				1			1		1	3	4		9	6	28	14	25	25	2	3	6
New York.....	52	1,119	44.0	1	1	6	4	1	3	3	2	19	22	11	53	89	6	110	322	165	72	88	68	5	34	34
Philadelphia.....	7	320	45.1			1	1	3	2	3		1		2	2	9	40	33	49	59	2	66	27	2	6	12
Eastern Pennsylvania <sup>2</sup> .....	5	49	47.1									4	3		1	1			12		6	4	6	9	2	
Rochester.....	4	366	41.5			1		4		1	2		10	3	2	65	22	97	149	7		3				
St. Louis.....	6	120	43.1				1	1		1	1		3		1	3	9	18	39	29	2	8	4			
Total.....	108	3,636	41.8	1	8	12	11	15	10	49	11	126	128	23	181	457	153	603	855	373	95	216	172	16	64	57

<b>Pressers, coat, female:</b>																									
Baltimore	1	(3)	(3)					(3)		(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)				
Cleveland	1	(3)	(3)					(3)		(3)				(3)	(3)										
Newark	1	(3)	(3)																	(3)	(3)			(3)	
Philadelphia	1	(3)	(3)																	(3)	(3)			(3)	
Eastern Pennsylvania <sup>2</sup>	1	(3)	(3)																	(3)		(3)		(3)	
Rochester	2	6	42.1								1									2		3			
Total	7	177	44.3					2		1	2	2	2	4	3	9	1	26	45	29	2	25	22		2
<b>Pressers, pants, male:</b>																									
Baltimore	3	39	39.8								1	4		6	8		5	10	1			4			
Boston	4	28	39.9						1		1	2			1	10		13							
Buffalo	3	21	39.2											3	8		2	5	3						
Chicago	5	185	32.9	1		1	1	3	16	1	28	35	1	8	43	45	1						1		
Cincinnati	5	50	34.5								1	13	8		11	9	4	2	1			1			
Cleveland	2	34	30.6					1	1		13	4			10		1	1	3						
Newark	2	12	44.7												3	1		1	3						
Northeastern New Jersey <sup>1</sup>	7	27	44.7	1									2			1		1		2	6				
New York	35	241	43.4					2	3		7	10	1	7	10	15	22	99	26	2		7	2		1
Philadelphia	6	40	45.0						3					3			15	4			5	6	9	10	7
Eastern Pennsylvania <sup>2</sup>	5	42	43.3								3				1	5		9	17		7	3	1	4	
Rochester	5	77	41.0			2	1							3	15	3	11	42			5	1		1	
St. Louis	4	77	42.0			1			1	1	1				6	4	2	26	2	1		5			
Total	88	847	39.5	1	1	4	2	6	25	2	52	71	12	52	108	86	59	213	60	12	34	12	11	16	8
<b>Pressers, pants, female:</b>																									
Baltimore	1	(3)	(3)											(3)	(3)	(3)	(3)	(3)	(3)	(3)					
Buffalo	1	(3)	(3)			(3)								(3)	(3)	(3)	(3)	(3)	(3)						
Cleveland	1	(3)	(3)										(3)	(3)	(3)	(3)	(3)	(3)	(3)						
New York	1	(3)	(3)											(3)											
Philadelphia	1	(3)	(3)											(3)	(3)				(3)	(3)					
Rochester	1	(3)	(3)														(3)	(3)							
Total	6	77	41.9			1		1				1		4	7	4	10	25	23	1					
<b>Pressers, vest, male:</b>																									
Baltimore	3	17	40.4								2			1	1	4	2	7							
Boston	6	18	34.3			1			2	2	1			2		6		4							
Buffalo	3	17	39.6										2	1	3		5	3	2						
Chicago	5	94	34.2				1	1	1		12	4	12	13	29										
Cincinnati	5	33	38.1								3		4	1			3	5	4			1		2	
Cleveland	3	22	35.4						1			1		6	14										
Newark	4	10	35.0			1	1								6			2							
Northeastern New Jersey <sup>1</sup>	4	15	47.1			1											1	2						1	
New York	28	131	40.8	1	1			1	4	1	6	10		7	10	2	23	28	13	5		6	6	1	3
Philadelphia	5	29	50.4														4	4	5			2	5	3	6
Eastern Pennsylvania <sup>2</sup>	3	23	46.5			1								1			2	8			1	8		1	1

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.<sup>3</sup> Data included in total.

TABLE D.—Average and classified hours worked in one week by employees in nine specified occupations, 1928, by sex and city—Contd.

Occupation, sex, and city	Number of establishments	Number of employees	Average hours actually worked in 1 week	Number of employees whose hours actually worked in 1 week were—																					
				Under 4	4 and under 8	8 and under 12	12 and under 16	16	Over 16 and under 20	20 and under 24	24	Over 24 and under 28	28 and under 32	32	Over 32 and under 36	36 and under 40	40	Over 40 and under 44	44	Over 44 and under 48	48	Over 48 and under 51	51 and under 54	54	Over 54 and under 57
Pressers, vest, male—Continued.																									
Rochester	4	62	41.0									1	1	2	11	13	13	19	2						
St. Louis	5	15	43.8											1	1		2	6	3		2				
Total	78	486	39.8	1	2	2	1	3	9	4	22	40	8	39	62	55	56	78	39	7	13	22	1	11	11
Pressers, vest, female:																									
Baltimore	1	(3)	(3)									(3)		(3)	(3)		(3)	(3)	(3)						
Buffalo	1	(3)	(3)									(3)													
Chicago	4	38	33.9			1					4	10	2	1	15	5									
Cincinnati	1	(3)	(3)												(3)			(3)							
New York	1	(3)	(3)															(3)							
Philadelphia	3	9	42.0									1				1		1			1	1		1	
Rochester	2	4	41.0												3	1	3	1							
Total	13	76	37.4			1					4	13	2	3	24	9	5	8	4		1	1		1	

\* Data included in total.



TABLE E.—Average and classified actual earnings in one week of employees in nine specified occupations, 1928, by sex and city

Occupation, sex, and city	Number of establishments	Number of employees	Average actual earnings in 1 week	Number of employees whose actual earnings in 1 week were—																											
				Under \$2	\$2 and under \$4	\$4 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$14	\$14 and under \$16	\$16 and under \$18	\$18 and under \$20	\$20 and under \$22	\$22 and under \$24	\$24 and under \$26	\$26 and under \$28	\$28 and under \$30	\$30 and under \$32	\$32 and under \$34	\$34 and under \$36	\$36 and under \$38	\$38 and under \$40	\$40 and under \$45	\$45 and under \$50	\$50 and under \$55	\$55 and under \$60	\$60 and under \$65	\$65 and over		
Basters, coat, male:																															
Baltimore	2	36	\$30.59								4	2	3	3	1	3	2		2	3											
Boston	4	83	34.26		2	1		1			1	1	2						5	6	11	11	1	2	3	4	3	1			
Buffalo	3	5	23.96																												
Chicago	4	387	37.63						1	1	3	2	8	13	12	22	33	21	26	21	23	29	22	50	28	32	26	9		5	
Cincinnati	2	16	30.07											1	1			1	1	1	2	1	1	1							
Cleveland	2	31	36.81													1	1	2	4	2	4	4	3	8	2						
Newark	4	51	36.88							2	2			1	4		3	4	4	1	5	3	1	3	6	6	3	2			
Northeastern New Jersey <sup>1</sup>	6	44	35.54							1	1			1	3	3	1	2		5	4	2	7	4	4	4	1	1			
New York	42	699	40.44					1	2	3	5	3	3	14	11	23	25	19	40	28	28	45	54	167	131	52	29	9	7		
Philadelphia	7	185	39.55			1	1				1	2	7	6	6	2	8	3	14	12	12	7	16	22	24	18	13	8		2	
Eastern Pennsylvania <sup>2</sup>	2	3	17.37								1			1				1													
Rochester	4	115	42.64											2	4	2	1	2	1	11	3	11	9	22	19	15	8	5			
St. Louis	4	15	31.14																6	2	1	1			1						
Total	86	1,670	38.74	2	2	1	2	3	9	20	12	26	44	46	58	80	57	109	96	92	110	112	305	225	129	82	34		14		
Basters, coat, female:																															
Baltimore	3	135	15.09			1	3	16	20	25	20	15	11	10	6	4	2	2													
Boston	4	36	19.64				1	1	1	1	5	6	4	4	7	2		3		1											
Buffalo	3	58	21.24			2	2	2	2	1	3	3	7	7	10	8		2	1	3	2	1	1								
Chicago	4	184	26.29			1		1	1	1	5	12	10	28	23	28	9	16	15	8	2	6	5	5	5	2	1				
Cincinnati	3	34	24.00				1				2	2	4	8	3	2	5	1			3	1	2								
Cleveland	3	107	24.42			1			2	1	7	4	9	11	11	17	15	11	6	8	2	2	2								
Newark	4	39	25.98			1			2	2		1	2	7	2	1	2	6	6	2	1	1	1		1	1					
Northeastern New Jersey <sup>1</sup>	5	31	20.90						2	2	4	3	1	5	7	2	1	2			2										
New York	32	118	27.09					3		1	1	4	7	6	17	17	13	13	10	4	4	4	5	6	3	2					1
Philadelphia	7	162	21.31	1	1	2	2	6	13	13	18	18	7	26	10	11	11	6	4	6	3			2	5	1		1			
Eastern Pennsylvania <sup>2</sup>	5	51	15.08				1	2	7	10	8	9	8	1	2			2	1												
Rochester	4	249	23.81		4	3		1	2	3	11	27	26	24	25	37	18	21	14	16	7	2	2	5	1						
St. Louis	5	51	19.54			1	2	2	2	4	5	5	7	5	5	1	6	3		1	2										
Total	82	1,255	22.53	1	5	13	12	30	47	64	84	109	114	142	128	130	84	87	59	48	27	16	20	19	10	3	2			1	

<sup>1</sup> Exclusive of Newark.<sup>2</sup> Exclusive of Philadelphia.

TABLE E.—Average and classified actual earnings in one week of employees in nine specified occupations, 1928, by sex and city—Continued

TABLE E.—Average and classified actual earnings in one week of employees in nine specified occupations, 1928, by sex and city—Continued

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Occupation, sex, and city	Number of establishments	Number of employees	Average actual earnings in 1 week	Number of employees whose actual earnings in 1 week were—																											
				Under \$2	\$2 and under \$4	\$4 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$14	\$14 and under \$16	\$16 and under \$18	\$18 and under \$20	\$20 and under \$22	\$22 and under \$24	\$24 and under \$26	\$26 and under \$28	\$28 and under \$30	\$30 and under \$32	\$32 and under \$34	\$34 and under \$36	\$36 and under \$38	\$38 and under \$40	\$40 and under \$45	\$45 and under \$50	\$50 and under \$55	\$55 and under \$60	\$60 and under \$65	\$65 and over		
Cutters, cloth, hand and machine, male:																															
Baltimore	3	94	\$39.81			2	2				1	1	1			1	2	2	3	1	4	4	11	19	37	2		1			
Boston	4	103	44.67			1	1		1		1	1	1			2	5	2	2	1	4	6	6	13	20	13	5	1		13	
Buffalo	3	53	35.80			1	1	4				1	2	2					2	2	1	2	2	12	9		4	2		1	
Chicago	4	554	46.05													3	1			3	2	4	6	16	158	263	96	1			
Cincinnati	5	193	41.39				1		1					1	2	2	2		7	26	14	8	17	38	42	13	14	5			
Cleveland	3	112	44.89											3	6	2	3		7	4	5	1	4	7	9	7	25	17	10	2	
Newark	1	(3)	(3)																											(3)	
Northeastern New Jersey <sup>1</sup>	5	23	50.50													1			2	1		2		1	1	5	4	4		2	
New York	34	443	54.06						1	2	2					1				5		9	3	1	23	18	102	176	68	2	30
Philadelphia	4	72	47.82												1								1	10	26	24	8	2			
Eastern Pennsylvania <sup>2</sup>	4	23	35.11									1			1	1	1	1	3	3	1	2	2	6	2						
Rochester	4	250	50.16			1			1									1	6	1	8	9	10	33	46	41	36	51		5	
St. Louis	7	113	40.85									1		2	2	3	2	2	4	8	12	2	6	12	49	6	1	2			
Total	81	2,048	47.14			4	5	4	4	2	5	7	3	13	15	14	16	17	43	52	60	44	79	334	520	327	266	146		68	
Hand sewers, coat, male:																															
Baltimore	1	(3)	(3)																				(3)	(3)							
Boston	1	(3)	(3)																												
Buffalo	1	(3)	(3)																												
Chicago	4	149	34.43				1			2	1		7	4	7	13	16	15	11	10	2	11	7	(3)	(3)	4	4	8			
Cincinnati	2	2	35.88										1											15	11						
Newark	4	19	45.11													1	3	1						3	4	3	1	2		1	
Northeastern New Jersey <sup>1</sup>	3	9	42.62													1	1	1			1	1		1	2	1					
New York	34	169	42.40						1			1	1	2	1	1	3	4	7	8	9	9	8	3	23	54	25	4		2	
Philadelphia	2	11	41.17									2									1		3	1	3	4					
Rochester	1	(3)	(3)																					(3)	(3)	(3)					
St. Louis	1	(3)	(3)																			(3)									
Total	54	371	39.24				1	1		2	2	3	10	5	8	17	24	24	20	19	13	21	12	52	73	38	8	14		4	
Hand sewers, coat, female:																															
Baltimore	3	292	13.93	2	3	4	13	31	63	52	39	26	23	11	16	4	3	2													
Boston	4	224	18.41				1	3	16	21	28	43	42	24	15	14	8	3	4	1	1	1									
Buffalo	3	88	16.44	1	3	5	8	7	4	4	9	7	5	10	11	4	6	2	1	1											
Chicago	4	932	23.43			2	4	7	16	16	41	73	119	133	131	110	95	63	33	42	19	10	6	7	1		1	2	1		
Cincinnati	5	226	17.79		2	3	5	5	19	15	46	35	33	18	14	12	4	6	2		1	2	1	3							



TABLE E.—Average and classified actual earnings in one week of employees in nine specified occupations, 1928, by sex and city—Continued

Occupation, sex, and city	Number of establishments	Number of employees	Average actual earnings in 1 week	Number of employees whose actual earnings in 1 week were—																										
				Under \$2	\$2 and under \$4	\$4 and under \$6	\$6 and under \$8	\$8 and under \$10	\$10 and under \$12	\$12 and under \$14	\$14 and under \$16	\$16 and under \$18	\$18 and under \$20	\$20 and under \$22	\$22 and under \$24	\$24 and under \$26	\$26 and under \$28	\$28 and under \$30	\$30 and under \$32	\$32 and under \$34	\$34 and under \$36	\$36 and under \$38	\$38 and under \$40	\$40 and under \$45	\$45 and under \$50	\$50 and under \$55	\$55 and under \$60	\$60 and under \$65	\$65 and over	
Operators, pants, male:																														
Baltimore	3	94	\$24.89	---	---	1	1	---	1	6	4	3	9	11	10	9	6	10	10	3	2	3	1	2	1	1	---	---	---	
Boston	4	44	35.48	---	1	---	---	---	2	---	---	---	2	2	1	---	2	2	3	2	1	3	8	2	6	1	---	---		
Buffalo	3	7	28.82	---	---	---	---	---	---	---	---	---	1	1	1	---	---	1	1	1	1	1	---	---	---	---	---	---		
Chicago	5	258	33.85	---	---	---	1	1	1	1	2	5	8	14	16	15	15	17	21	24	15	19	15	40	12	6	2	4	4	
Cincinnati	4	10	26.71	---	---	---	---	---	1	---	---	1	2	---	---	---	---	1	1	1	1	1	---	---	---	---	---	---		
Cleveland	2	( <sup>3</sup> )	( <sup>3</sup> )	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	( <sup>3</sup> )	---	---	---	---	---	---	---	---		
Newark	1	32	35.42	---	---	---	---	---	---	---	1	---	1	---	2	2	1	2	3	2	3	1	5	5	---	3	1	---	---	
Northeastern New Jersey <sup>1</sup>	7	44	26.61	---	---	---	---	---	1	1	4	7	5	4	1	1	2	3	3	2	2	3	---	6	---	1	---	1	---	
New York	36	874	40.59	---	---	---	1	---	2	2	8	9	10	12	21	36	22	21	26	42	45	81	69	183	117	85	39	20	23	
Philadelphia	6	93	32.67	---	---	---	1	2	1	1	---	1	4	6	6	5	2	9	6	8	8	5	4	10	6	5	2	1	---	
Eastern Pennsylvania <sup>2</sup>	2	9	18.50	---	---	---	---	---	---	---	---	3	---	2	3	1	---	---	---	---	---	---	---	---	---	---	---	---	---	
Rochester	1	( <sup>3</sup> )	( <sup>3</sup> )	---	---	---	---	---	---	---	---	---	---	---	---	( <sup>3</sup> )	---	---	---	---	---	---	---	---	( <sup>3</sup> )	---	---	---	---	
St. Louis	4	39	28.49	---	---	---	---	---	1	3	1	2	1	5	2	2	2	3	2	2	5	1	1	3	1	2	---	---	---	
Total	78	1,507	36.69	---	---	2	4	3	10	14	23	28	45	57	61	73	52	69	71	90	85	117	98	258	140	109	45	26	27	
Operators, pants, female:																														
Baltimore	4	175	16.17	1	---	1	3	6	17	34	36	23	19	14	9	6	1	2	---	1	1	---	1	---	---	---	---	---	---	
Boston	4	48	22.44	---	---	---	---	---	3	4	6	2	5	5	3	7	1	3	2	2	2	1	2	---	---	---	---	---	---	
Buffalo	3	89	15.79	---	3	---	---	9	9	11	9	20	14	6	3	3	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chicago	4	522	27.01	1	1	---	2	3	2	14	16	24	40	51	55	54	42	42	38	34	26	19	17	27	10	4	---	---		
Cincinnati	5	222	19.88	---	---	1	5	15	15	20	15	20	29	17	27	13	10	13	7	5	3	4	1	1	---	---	---	---		
Cleveland	3	287	23.15	---	---	---	---	1	4	7	10	24	26	42	43	40	46	20	13	7	3	---	---	---	---	---	---	---		
Newark	1	( <sup>3</sup> )	( <sup>3</sup> )	---	---	---	---	---	---	---	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	---	---	---	---		
Northeastern New Jersey <sup>1</sup>	7	131	15.75	1	---	4	3	11	13	29	21	8	8	9	10	4	4	3	1	1	1	---	---	---	---	---	---	---		
New York	24	185	22.68	---	---	---	1	4	6	9	18	15	17	13	17	16	12	16	12	6	4	5	5	7	1	1	---	---		
Philadelphia	6	127	21.02	---	3	1	3	3	4	7	11	8	15	16	10	14	9	10	5	4	2	1	1	---	---	---	---	---		
Eastern Pennsylvania <sup>2</sup>	5	220	15.65	---	1	2	5	12	22	36	44	37	25	20	8	4	2	---	2	---	---	---	---	---	---	---	---	---		
Rochester	4	304	25.83	---	1	---	---	---	9	22	17	23	31	23	26	31	28	36	20	8	4	12	12	1	---	---	---	---		
St. Louis	7	253	19.74	---	---	---	2	4	13	36	36	24	28	28	25	20	9	3	10	5	2	1	1	6	---	---	---	---		
Total	77	2,581	21.77	3	6	12	24	68	708	216	244	224	252	253	234	209	168	143	127	86	52	37	41	56	12	6	---	---	---	





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MEN'S CLOTHING INDUSTRY







# LIST OF BULLETINS OF THE UNITED STATES BUREAU OF LABOR STATISTICS

*The following is a list of all bulletins of the Bureau of Labor Statistics published since July, 1912, except that in the case of bulletins giving the results of periodic surveys of the bureau only the latest bulletins on any one subject are here listed.*

*A complete list of the reports and bulletins issued prior to July, 1912, as well as the bulletins published since that date, will be furnished on application. Bulletins marked thus (\*) are out of print.*

## **Conciliation and Arbitration (including strikes and lockouts).**

- \*No. 124. Conciliation and arbitration in the building trades of Greater New York. [1913.]
- \*No. 133. Report of the industrial council of the British Board of Trade on its inquiry into industrial agreements. [1913.]
- No. 139. Michigan copper district strike. [1914.]
- No. 144. Industrial court of the cloak, suit, and skirt industry of New York City. [1914.]
- No. 145. Conciliation, arbitration, and sanitation in the dress and waist industry of New York City. [1914.]
- \*No. 191. Collective bargaining in the anthracite coal industry. [1916.]
- \*No. 198. Collective agreements in the men's clothing industry. [1916.]
- No. 233. Operation of the industrial disputes investigation act of Canada. [1918.]
- No. 255. Joint industrial councils in Great Britain. [1919.]
- No. 283. History of the Shipbuilding Labor Adjustment Board, 1917 to 1919.
- No. 287. National War Labor Board: History of its formation, activities, etc. [1921.]
- No. 303. Use of Federal power in settlement of railway labor disputes. [1922.]
- No. 341. Trade agreement in the silk-ribbon industry of New York City. [1923.]
- No. 402. Collective bargaining by actors. [1926.]
- No. 468. Trade agreements, 1927.
- No. 481. Joint industrial control in the book and job printing industry. [1928.]

## **Cooperation.**

- No. 313. Consumers' cooperative societies in the United States in 1920.
- No. 314. Cooperative credit societies in America and in foreign countries. [1922.]
- No. 437. Cooperative movement in the United States in 1925 (other than agricultural).

## **Employment and Unemployment.**

- \*No. 109. Statistics of unemployment and the work of employment offices in the United States. [1913.]
- No. 172. Unemployment in New York City, N. Y. [1915.]
- \*No. 183. Regularity of employment in the women's ready-to-wear garment industries. [1915.]
- \*No. 195. Unemployment in the United States. [1916.]
- No. 196. Proceedings of the Employment Managers' Conference held at Minneapolis, Minn., January 19 and 20, 1916.
- \*No. 202. Proceedings of the conference of Employment Managers' Association of Boston, Mass., held May 10, 1916.
- No. 206. The British system of labor exchanges. [1916.]
- No. 227. Proceedings of the Employment Managers' Conference, Philadelphia, Pa., April 2 and 3, 1917.
- No. 235. Employment system of the Lake Carriers' Association. [1918.]
- \*No. 241. Public employment offices in the United States. [1918.]
- No. 247. Proceedings of Employment Managers' Conference, Rochester, N. Y., May 9-11, 1918.
- No. 310. Industrial unemployment: A statistical study of its extent and causes. [1922.]
- No. 409. Unemployment in Columbus, Ohio, 1921 to 1925.

## **Foreign Labor Laws.**

- \*No. 142. Administration of labor laws and factory inspection in certain European countries. [1914.]
- No. 494. Labor legislation of Uruguay.

## **Housing.**

- \*No. 158. Government aid to home owning and housing of working people in foreign countries. [1914.]
- No. 263. Housing by employers in the United States. [1920.]
- No. 295. Building operations in representative cities in 1920.
- No. 469. Building permits in the principal cities of the United States in [1921 to] 1927.
- No. 500. Building permits in the principal cities of the United States in 1928. [In press.]

## Industrial Accidents and Hygiene.

- \*No. 104. Lead poisoning in potteries, tile works, and porcelain enameled sanitary ware factories. [1912.]
- No. 120. Hygiene of the painter's trade. [1913.]
- \*No. 127. Dangers to workers from dusts and fumes, and methods of protection. [1913.]
- \*No. 141. Lead poisoning in the smelting and refining of lead. [1914.]
- \*No. 157. Industrial accident statistics. [1915.]
- \*No. 165. Lead poisoning in the manufacture of storage batteries. [1914.]
- \*No. 179. Industrial poisons used in the rubber industry. [1915.]
- No. 188. Report of British departmental committee on the danger in the use of lead in the painting of buildings. [1916.]
- \*No. 201. Report of committee on statistics and compensation insurance cost of the International Association of Industrial Accident Boards and Commissions. [1916.]
- \*No. 207. Causes of death, by occupation. [1917.]
- \*No. 209. Hygiene of the printing trades. [1917.]
- \*No. 219. Industrial poisons used or produced in the manufacture of explosives. [1917.]
- No. 221. Hours, fatigue, and health in British munition factories. [1917.]
- No. 230. Industrial efficiency and fatigue in British munition factories. [1917.]
- \*No. 231. Mortality from respiratory diseases in dusty trades (inorganic dusts). [1918.]
- \*No. 234. Safety movement in the iron and steel industry, 1907 to 1917.
- No. 236. Effects of the air hammer on the hands of stonecutters. [1918.]
- No. 249. Industrial health and efficiency. Final report of British Health of Munition Workers' Committee. [1919.]
- \*No. 251. Preventable death in the cotton-manufacturing industry. [1919.]
- No. 256. Accidents and accident prevention in machine building. [1919.]
- No. 267. Anthrax as an occupational disease. [1920.]
- No. 276. Standardization of industrial accident statistics. [1920.]
- No. 280. Industrial poisoning in making coal-tar dyes and dye intermediates. [1921.]
- No. 291. Carbon-monoxide poisoning. [1921.]
- No. 293. The problem of dust phthisis in the granite-stone industry. [1922.]
- No. 298. Causes and prevention of accidents in the iron and steel industry, 1910-1919.
- No. 306. Occupational hazards and diagnostic signs: A guide to impairments to be looked for in hazardous occupations. [1922.]
- No. 339. Statistics of industrial accidents in the United States. [1923.]
- No. 392. Survey of hygienic conditions in the printing trades. [1925.]
- No. 405. Phosphorus necrosis in the manufacture of fireworks and in the preparation of phosphorus. [1926.]
- No. 425. Record of industrial accidents in the United States to 1925.
- No. 426. Deaths from lead poisoning. [1927.]
- No. 427. Health survey of the printing trades, 1922 to 1925.
- No. 428. Proceedings of the Industrial Accident Prevention Conference, held at Washington, D. C., July 14-16, 1926.
- No. 460. A new test for industrial lead poisoning. [1928.]
- No. 466. Settlement for accidents to American seamen. [1928.]
- No. 488. Deaths from lead poisoning, 1925-1927.
- No. 490. Statistics of industrial accidents in the United States to the end of 1927.

## Industrial Relations and Labor Conditions.

- No. 237. Industrial unrest in Great Britain. [1917.]
- No. 340. Chinese migrations, with special reference to labor conditions. [1923.]
- No. 349. Industrial relations in the West Coast lumber industry. [1923.]
- No. 361. Labor relations in the Fairmont (W. Va.) bituminous-coal field. [1924.]
- No. 380. Postwar labor conditions in Germany. [1925.]
- No. 383. Works council movement in Germany. [1925.]
- No. 384. Labor conditions in the shoe industry in Massachusetts, 1920-1924.
- No. 399. Labor relations in the lace and lace-curtain industries in the United States. [1925.]

## Labor Laws of the United States (including decisions of courts relating to labor).

- No. 211. Labor laws and their administration in the Pacific States. [1917.]
- No. 229. Wage-payment legislation in the United States. [1917.]
- No. 285. Minimum-wage laws of the United States: Construction and operation. [1921.]
- No. 321. Labor laws that have been declared unconstitutional. [1922.]
- No. 322. Kansas Court of Industrial Relations. [1923.]
- No. 343. Laws providing for bureaus of labor statistics, etc. [1923.]
- No. 370. Labor laws of the United States, with decisions of courts relating thereto. [1925.]
- No. 408. Laws relating to payment of wages. [1926.]
- No. 444. Decisions of courts and opinions affecting labor, 1926.
- No. 486. Labor legislation of 1923.

**Proceedings of Annual Conventions of the Association of Governmental Labor Officials of the United States and Canada.** (Name changed in 1928 to Association of Governmental Officials in Industry of the United States and Canada.)

- \*No. 266. Seventh, Seattle, Wash., July 12-15, 1920.
- No. 307. Eighth, New Orleans, La., May 2-6, 1921.
- No. 323. Ninth, Harrisburg, Pa., May 22-26, 1922.
- No. 352. Tenth, Richmond, Va., May 1-4, 1923.
- \*No. 389. Eleventh, Chicago, Ill., May 19-23, 1924.
- \*No. 411. Twelfth, Salt Lake City, Utah, August 13-15, 1925.
- No. 429. Thirteenth, Columbus, Ohio, June 7-10, 1926.
- No. 455. Fourteenth, Paterson, N. J., May 31 to June 3, 1927.
- No. 480. Fifteenth, New Orleans, La., May 15-24, 1928.

**Proceedings of Annual Meetings of the International Association of Industrial Accident Boards and Commissions.**

- No. 210. Third, Columbus, Ohio, April 25-28, 1916.
- No. 238. Fourth, Boston, Mass., August 21-25, 1917.
- No. 264. Fifth, Madison, Wis., September 24-27, 1918.
- \*No. 273. Sixth, Toronto, Canada, September 23-26, 1919.
- No. 281. Seventh, San Francisco, Calif., September 20-24, 1920.
- No. 304. Eighth, Chicago, Ill., September 19-23, 1921.
- No. 333. Ninth, Baltimore, Md., October 9-13, 1922.
- No. 359. Tenth, St. Paul, Minn., September 24-26, 1923.
- No. 385. Eleventh, Halifax, Nova Scotia, August 26-28, 1924.
- No. 395. Index to proceedings, 1914-1924.
- No. 406. Twelfth, Salt Lake City, Utah, August 17-20, 1925.
- No. 432. Thirteenth, Hartford, Conn., September 14-17, 1926.
- No. 456. Fourteenth, Atlanta, Ga., September 27-29, 1927.
- No. 485. Fifteenth, Paterson, N. J., September 11-14, 1928.

**Proceedings of Annual Meetings of the International Association of Public Employment Services.**

- No. 192. First, Chicago, December 19 and 20, 1913; second, Indianapolis, September 24 and 25, 1914; third, Detroit, July 1 and 2, 1915.
- No. 220. Fourth, Buffalo, N. Y., July 20 and 21, 1916.
- No. 311. Ninth, Buffalo, N. Y., September 7-9, 1921.
- No. 337. Tenth, Washington, D. C., September 11-13, 1922.
- No. 355. Eleventh, Toronto, Canada, September 4-7, 1923.
- No. 400. Twelfth, Chicago, Ill., May 19-23, 1924.
- No. 414. Thirteenth, Rochester, N. Y., September 15-17, 1925.
- No. 478. Fifteenth, Detroit, Mich., October 25-28, 1927.
- No. 501. Sixteenth, Cleveland, Ohio, September 18-21, 1928.

**Productivity of Labor.**

- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes. [1925.]
- No. 407. Labor cost of production and wages and hours of labor in the paper box-board industry. [1926.]
- No. 412. Wages, hours, and productivity in the pottery industry. [1925.]
- No. 441. Productivity of labor in the glass industry. [1927.]
- No. 474. Productivity of labor in merchant blast furnaces. [1923.]
- No. 475. Productivity of labor in newspaper printing. [1928.]

**Retail Prices and Cost of Living.**

- \*No. 121. Sugar prices, from refiner to consumer. [1913.]
- \*No. 130. Wheat and flour prices, from farmer to consumer. [1913.]
- No. 164. Butter prices, from producer to consumer. [1914.]
- No. 170. Foreign food prices as affected by the war. [1915.]
- No. 357. Cost of living in the United States. [1924.]
- No. 369. The use of cost-of-living figures in wage adjustments. [1925.]
- No. 495. Retail prices, 1890 to 1928.

**Safety Codes.**

- \*No. 331. Code of lighting: Factories, mills, and other work places.
- No. 336. Safety code for the protection of industrial workers in foundries.
- No. 350. Specifications of laboratory tests for approval of electric headlighting devices for motor vehicles.
- No. 351. Safety code for the construction, care, and use of ladders.
- No. 375. Safety code for laundry machinery and operations.
- No. 378. Safety code for woodworking plants.
- No. 382. Code for lighting school buildings.
- No. 410. Safety code for paper and pulp mills.

### Safety Codes—Continued.

- No. 430. Safety code for power presses and foot and hand presses.
- No. 433. Safety codes for the prevention of dust explosions.
- No. 436. Safety code for the use, care, and protection of abrasive wheels.
- No. 447. Safety code for rubber mills and calenders.
- No. 451. Safety code for forging and hot-metal stamping.
- No. 463. Safety code for mechanical power-transmission apparatus—first revision.

### Vocational and Workers' Education.

- \*No. 159. Short-unit courses for wage earners, and a factory-school experiment. [1915.]
- \*No. 162. Vocational-education survey of Richmond, Va. [1915.]
- No. 199. Vocational-education survey of Minneapolis, Minn. [1917.]
- No. 271. Adult working-class education in Great Britain and the United States. [1920.]
- No. 459. Apprenticeship in building construction. [1928.]

### Wages and Hours of Labor.

- \*No. 146. Wages and regularity of employment and standardization of piece rates in the dress and waist industry of New York City. [1914.]
- \*No. 147. Wages and regularity of employment in the cloak, suit, and skirt industry. [1914.]
- No. 161. Wages and hours of labor in the clothing and cigar industries, 1911 to 1913.
- No. 163. Wages and hours of labor in the building and repairing of steam railroad cars, 1907 to 1913.
- \*No. 190. Wages and hours of labor in the cotton, woolen, and silk industries, 1907 to 1914.
- No. 204. Street-railway employment in the United States. [1917.]
- No. 225. Wages and hours of labor in the lumber, millwork, and furniture industries, 1915.
- No. 265. Industrial survey in selected industries in the United States, 1919.
- No. 297. Wages and hours of labor in the petroleum industry, 1920.
- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 358. Wages and hours of labor in the automobile-tire industry, 1923.
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes, 1923.
- No. 365. Wages and hours of labor in the paper and pulp industry, 1923.
- No. 394. Wages and hours of labor in metalliferous mines, 1924.
- No. 407. Labor cost of production and wages and hours of labor in the paper box-board industry. [1925.]
- No. 412. Wages, hours, and productivity in the pottery industry, 1925.
- No. 413. Wages and hours of labor in the lumber industry in the United States, 1925.
- No. 416. Hours and earnings in anthracite and bituminous coal mining, 1922 and 1924.
- No. 435. Wages and hours of labor in the men's clothing industry, 1911 to 1926.
- No. 438. Wages and hours of labor in the motor-vehicle industry, 1925.
- No. 442. Wages and hours of labor in the iron and steel industry, 1907 to 1926.
- No. 443. Wages and hours of labor in woolen and worsted goods manufacturing, 1910 to 1926.
- No. 446. Wages and hours of labor in cotton-goods manufacturing, 1910 to 1926.
- No. 450. Wages and hours of labor in the boot and shoe industry, 1907 to 1926.
- No. 452. Wages and hours of labor in the hosiery and underwear industries, 1907 to 1926.
- No. 454. Hours and earnings in bituminous-coal mining, 1922, 1924, and 1926.
- No. 457. Union scales of wages and hours of labor, May 15, 1927.
- No. 471. Wages and hours of labor in foundries and machine shops, 1927.
- No. 472. Wages and hours of labor in the slaughtering and meat-packing industry, 1927.
- No. 476. Union scales of wages and hours of labor, 1927. [Supplement to Bul. No. 457.]
- No. 482. Union scales of wages and hours of labor, May 15, 1928.
- No. 484. Wages and hours of labor of common street laborers, 1928.
- No. 487. Wages and hours of labor in woolen and worsted goods manufacturing, 1910 to 1928.
- No. 492. Wages and hours of labor in cotton-goods manufacturing, 1910 to 1928.
- No. 497. Wages and hours of labor in the lumber industry in the United States, 1928.
- No. 498. Wages and hours of labor in the boot and shoe industry, 1910 to 1928.
- No. 499. History of wages in the United States from colonial times to 1928.
- No. 502. Wages and hours of labor in the motor vehicle industry, 1928. [In press.]

### Welfare Work.

- \*No. 123. Employers' welfare work. [1913.]
- No. 222. Welfare work in British munitions factories. [1917.]
- \*No. 250. Welfare work for employees in industrial establishments in the United States. [1919.]
- No. 458. Health and recreation activities in industrial establishments, 1926.

### Wholesale Prices.

- No. 284. Index numbers of wholesale prices in the United States and foreign countries. [1921.]
- No. 453. Revised index numbers of wholesale prices, 1923 to July, 1927.
- No. 473. Wholesale prices, 1890 to 1927.
- No. 493. Wholesale prices, 1913 to 1923.



### **Women and Children in Industry.**

- No. 116. Hours, earnings, and duration of employment of wage-earning women in selected industries in the District of Columbia. [1913.]
- \*No. 117. Prohibition of night work of young persons. [1913.]
- No. 118. Ten-hour maximum working-day for women and young persons. [1913.]
- No. 119. Working hours of women in the pea canneries of Wisconsin. [1913.]
- \*No. 122. Employment of women in power laundries in Milwaukee. [1913.]
- No. 160. Hours, earnings, and conditions of labor of women in Indiana mercantile establishments and garment factories. [1914.]
- \*No. 167. Minimum-wage legislation in the United States and foreign countries. [1915.]
- \*No. 175. Summary of the report on conditions of women and child wage earners in the United States. [1915.]
- \*No. 176. Effect of minimum-wage determination in Oregon. [1915.]
- \*No. 180. The boot and shoe industry in Massachusetts as a vocation for women. [1915.]
- \*No. 182. Unemployment among women in department and other retail stores of Boston, Mass. [1916.]
- No. 193. Dressmaking as a trade for women in Massachusetts. [1916.]
- No. 215. Industrial experience of trade-school girls in Massachusetts. [1917.]
- \*No. 217. Effect of workmen's compensation laws in diminishing the necessity of industrial employment of women and children. [1918.]
- No. 223. Employment of women and juveniles in Great Britain during the war. [1917.]
- No. 253. Women in the lead industries. [1919.]

### **Workmen's Insurance and Compensation (including laws relating thereto).**

- \*No. 101. Care of tuberculous wage earners in Germany. [1912.]
- \*No. 102. British national insurance act, 1911.
- No. 103. Sickness and accident insurance law in Switzerland. [1912.]
- No. 107. Law relating to insurance of salaried employees in Germany. [1913.]
- \*No. 155. Compensation for accidents to employees of the United States. [1914.]
- No. 212. Proceedings of the conference on social insurance called by the International Association of Industrial Accident Boards and Commissions, Washington, D. C., December 5-9, 1916.
- \*No. 243. Workmen's compensation legislation in the United States and foreign countries, 1917 and 1918.
- No. 301. Comparison of workmen's compensation insurance and administration. [1922.]
- No. 312. National health insurance in Great Britain, 1911 to 1921.
- No. 379. Comparison of workmen's compensation laws of the United States as of January 1, 1925.
- No. 423. Workmen's compensation legislation of the United States and Canada as of July 1, 1926.
- No. 477. Public-service retirement systems, United States and Europe. [1928.]
- No. 496. Workmen's compensation legislation of the United States and Canada as of January, 1929. With text of legislation enacted in 1927 and 1928.

### **Miscellaneous Series.**

- \*No. 174. Subject index of the publications of the United States Bureau of Labor Statistics up to May 1, 1915.
- No. 208. Profit sharing in the United States. [1916.]
- No. 242. Food situation in central Europe, 1917.
- No. 254. International labor legislation and the society of nations. [1919.]
- No. 268. Historical survey of international action affecting labor. [1920.]
- No. 282. Mutual relief associations among Government employees in Washington, D. C. [1921.]
- No. 299. Personnel research agencies: A guide to organized research in employment management, industrial relations, training, and working conditions. [1921.]
- No. 319. The Bureau of Labor Statistics: Its history, activities, and organization. [1922.]
- No. 326. Methods of procuring and computing statistical information of the Bureau of Labor Statistics. [1923.]
- No. 342. International Seamen's Union of America: A study of its history and problems. [1923.]
- No. 346. Humanity in government. [1923.]
- No. 372. Convict labor in 1923.
- No. 386. Cost of American almshouses. [1925.]
- No. 398. Growth of legal-aid work in the United States. [1926.]
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