

U. S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

ROYAL MEEKER, Commissioner

BULLETIN OF THE UNITED STATES } . . . { WHOLE NUMBER 161
BUREAU OF LABOR STATISTICS }

WAGES AND HOURS OF LABOR SERIES: No. 14

WAGES AND HOURS OF LABOR IN THE
CLOTHING AND CIGAR INDUSTRIES
1911 TO 1913



OCTOBER 24, 1914

WASHINGTON
GOVERNMENT PRINTING OFFICE
1915

CONTENTS.

	Page.
Clothing manufacturing	5-59
Summary.....	5-14
Explanation of scope and method.....	14-19
Table I.—Average and classified rates of wages per hour in the United States, by years, 1911 to 1913.....	20-26
Table II.—Average and classified rates of wages per hour in each year, by cities, 1912 and 1913.....	27-37
Table III.—Average and classified full-time hours per week in the United States, by years, 1911 to 1913.....	38-43
Table IV.—Average and classified full-time hours per week in each year, by cities, 1912 and 1913	44-53
Table V.—Average full-time hours per week and average full-time weekly earnings, by cities, 1912 and 1913.....	54-59
Cigar manufacturing	61-77
Summary.....	61-64
Explanation of scope and method.....	64-66
Rates of wages in Pittsburgh.....	67
Table I.—Average and classified rates of wages per hour in the United States, by years, 1911 to 1913.....	68-71
Table II.—Average and classified rates of wages per hour in each year, by cities, 1912 and 1913.....	72-77

BULLETIN OF THE U. S. BUREAU OF LABOR STATISTICS.

WHOLE NO. 161.

WASHINGTON.

OCTOBER 24, 1914.

WAGES IN THE CLOTHING AND CIGAR INDUSTRIES, 1911 TO 1913.

MEN'S CLOTHING MANUFACTURING.

SUMMARY.

In this report are shown the prevailing full-time weekly earnings, full-time hours of labor per week, and rates of wages (or earnings) per hour of employees in the principal occupations in the manufacture of men's factory-made clothing in the United States. The information herein contained was furnished by representative establishments in the leading clothing-manufacturing cities. Figures are given for the years 1911, 1912, and 1913. Earlier reports have presented rates of wages and hours of labor in this industry for the years 1890 to 1907 and for the years 1911 and 1912.¹ Data were not collected by this Bureau for the years 1908 to 1910.

Full-time weekly earnings in this industry in 1913 were 8.3 per cent higher than in 1912, and 10.7 per cent higher than in 1911. Full-time hours of labor per week in 1913 were 5.1 per cent lower than in 1912 and 5.3 per cent lower than in 1911. Rates of wages or earnings per hour in 1913 were 13.5 per cent higher than in 1912 and 16.3 per cent higher than in 1911.

Summary figures for each occupation covered by this report are given in the table below. According to the plan of the table direct comparisons can be made properly only between the data for successive years coming from identical establishments. Data from identical establishments for successive years are grouped in the table. A greater number of the establishments have been canvassed each succeeding year.

The data are for one pay-roll period in each year, generally a pay period in July or August. With few exceptions the pay period covered one week.

¹ The Nineteenth Annual Report covers 1890 to 1903; Bulletin No. 59 (July, 1905) covers 1903 and 1904; Bulletin No. 65 (July, 1906) covers 1904 and 1905; Bulletin No. 71 (July, 1907) covers 1905 and 1906; Bulletin No. 77 (July, 1908) covers 1906 and 1907; and Bulletin No. 135 (September, 1913) covers 1911 and 1912.

AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK, AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, IN EACH OF THE PRINCIPAL OCCUPATIONS IN MEN'S CLOTHING MANUFACTURING, 1911 TO 1913.

[The figures for each two years grouped are for identical establishments.]

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average full-time hours per week.	Per cent of employees whose full-time hours per week were—					Average rate of wages per hour.	Per cent of employees earning each classified rate of wages per hour.					Average full-time weekly earnings.
				Under 54.	54	Over 54 and under 57.	57 to 60, inclusive.	60 and over.		Under 12 cts.	12 and under 16 cts.	16 and under 20 cts.	20 and under 25 cts.	25 cts. and over.	
Basters, coat, female: 36 establishments..	1911 1912	603 668	55.2 55.1	2.3 2.1	61.2 65.6	20.6 17.1	15.9 15.2	\$0.1756 .1776	15.9 17.3	29.2 25.6	23.5 23.1	18.7 21.0	12.6 13.0	89.64 9.76	
50 establishments..	1912 1913	839 924	55.5 52.4	3.2 81.9	52.0 18.1	22.5	22.3.....	.1654 .1843	25.3 18.7	26.6 23.7	20.7 21.4	17.4 17.6	10.0 18.5	9.15 9.64
Basters, pants, female: 11 establishments..	1911 1912	152 166	55.0 54.8	4.6 3.0	63.2 68.1	18.4 17.5	13.8 11.4	.1529 .1774	32.8 15.6	26.3 27.8	25.6 25.9	10.5 20.5	4.6 10.2	8.42 9.71	
20 establishments..	1912 1913	183 127	54.8 52.7	2.7 73.2	67.8 26.8	14.8	14.8.....	.1682 .1659	27.3 16.5	26.8 38.6	18.0 22.8	16.4 13.4	11.5 8.7	9.20 8.74
Basters, vest, female: 17 establishments..	1911 1912	161 212	54.7 54.7	11.2 3.3	44.7 59.9	34.2 27.4	9.9 9.4	.1806 .2007	10.4 10.4	23.6 18.9	26.7 21.2	34.2 26.9	4.9 22.7	9.86 10.96	
26 establishments..	1912 1913	274 207	55.4 52.9	1.8 54.1	46.4 37.2	30.3 8.7	21.5.....	.1845 .2041	19.0 11.1	21.2 19.8	19.0 15.9	23.4 29.5	17.5 23.7	10.17 10.76
Basters, all, female: ¹ 50 establishments..	1911 1912	916 1,046	55.0 55.0	4.3 2.5	58.6 64.8	22.6 19.2	14.5 13.5	.1727 .1823	17.8 15.7	27.7 24.6	24.4 23.1	20.1 22.1	10.0 14.5	9.48 9.99	
73 establishments..	1912 1913	1,296 1,268	55.4 52.5	2.9 76.5	53.0 22.1	23.1 1.4	21.1	*.1698 .1857	24.2 17.2	25.5 24.6	20.0 20.7	18.5 19.2	11.8 18.4	9.37 9.73	
Hand sewers, coat, female: 39 establishments..	1911 1912	2,668 2,427	54.8 54.8	3.6 6.2	60.7 59.4	27.7 24.8	8.1 9.7	.1545 .1571	30.0 26.8	29.1 30.3	20.3 23.3	14.9 13.6	5.7 6.0	8.45 8.60	
56 establishments..	1912 1913	2,888 2,779	55.2 52.1	7.5 86.2	49.6 13.8	24.4	18.4.....	.1526 .1776	30.3 14.4	30.7 30.7	21.3 25.7	12.4 18.4	5.3 10.9	8.40 9.25
Hand sewers, pants, female: 25 establishments..	1911 1912	656 819	54.9 54.5	7.4 7.7	68.9 77.3	8.5 5.7	15.3 9.3	.1407 .1530	40.4 30.4	25.6 28.1	19.9 23.9	11.3 13.9	2.8 3.7	7.69 8.32	
35 establishments..	1912 1913	937 830	54.7 52.0	6.0 88.0	68.6 12.0	13.2	12.2.....	.1497 .1633	31.4 17.0	30.1 33.7	23.3 27.8	12.0 17.5	3.3 4.0	8.18 8.50
Hand sewers, vest, female: 21 establishments..	1911 1912	339 512	54.6 54.3	3.8 3.7	58.7 72.7	32.4 21.3	5.0 2.3	.1671 .1731	19.8 18.7	27.2 22.7	26.0 23.1	20.6 25.0	6.5 5.7	9.10 9.40	
30 establishments..	1912 1913	570 552	54.9 52.2	3.3 84.1	58.9 11.6	25.8 4.3	11.9.....	.1646 .1921	23.9 11.2	24.7 16.7	25.4 27.2	21.1 30.8	4.9 14.1	9.00 10.01
Hand sewers, all, female: ² 61 establishments..	1911 1912	3,663 3,758	54.8 54.7	4.3 6.2	62.0 65.1	24.7 20.1	9.1 8.5	.1532 .1584	30.8 26.3	28.4 28.7	20.7 24.1	14.8 15.2	5.2 5.4	8.37 8.65	
89 establishments..	1912 1913	4,395 4,161	55.1 52.1	6.7 86.3	54.9 13.1	22.2 .6	16.2.....	.1535 .1767	29.7 14.5	29.8 29.4	22.3 26.3	13.4 19.8	4.8 9.9	8.43 9.20
Operators, coat, female: 34 establishments..	1911 1912	756 833	54.2 54.1	7.1 8.1	76.7 80.2	13.6 9.6	2.5 2.1	.1945 .1908	14.7 15.9	21.4 21.3	20.2 21.3	25.3 21.8	18.4 19.5	10.53 10.32	
44 establishments..	1912 1913	949 1,031	54.3 52.1	7.4 86.1	73.8 13.9	15.3	3.6.....	.1835 .1989	19.0 10.9	23.2 23.1	21.3 21.2	19.3 20.3	17.3 24.5	9.95 10.36

¹ This group is a combination of the preceding female coat, pants, and vest basters.

² This group is a combination of the preceding female coat, pants, and vest hand sewers.

AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK, AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS IN EACH OF THE PRINCIPAL OCCUPATIONS IN MEN'S CLOTHING MANUFACTURING, 1911 TO 1913—Continued.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average full-time hours per week.	Per cent of employ-ees whose full-time hours per week were—					Average rate of wages per hour.	Per cent of employees earning each classified rate of wages per hour.					Average full-time weekly earnings.
				Under 54.	54	Over 54 and under 57.	57 to 60, inclu-sive.	Under 12 cts.		12 and under 16 cts.	16 and under 20 cts.	20 and under 25 cts.	25 cts. and over.		
														Under 16 cts.		16 and under 20 cts.	20 and under 25 cts.	25 cts. and over.
Operators, pants, female: 26 establishments..	1911	599	54.8	10.2	57.3	21.5	11.0	\$0.1803	17.4	26.0	25.6	16.9	14.1	\$9.88	
	1912	752	54.6	7.8	64.2	17.7	10.2	.1870	16.7	23.2	21.1	21.7	17.2	10.21	
39 establishments..	1912	806	54.8	6.2	57.9	23.6	12.3	.1819	18.4	24.3	21.0	21.7	14.6	9.95	
	1913	890	52.3	78.3	21.7	.....	.....	.2019	9.3	23.7	21.7	21.2	24.0	10.55
Operators, vest, female: 17 establishments..	1911	312	54.4	5.4	59.9	26.3	8.3	.2064	6.7	19.9	26.3	23.7	23.4	11.23	
	1912	366	54.2	5.0	68.0	21.3	5.7	.2181	6.2	17.7	23.3	23.8	29.0	11.82	
22 establishments..	1912	407	54.6	4.2	53.6	31.4	10.8	.2068	12.0	18.9	21.4	22.1	25.6	11.27	
	1913	397	52.3	78.6	16.1	5.3	.....	.2364	7.8	12.6	17.4	23.2	29.0	12.36
Operators, all, female: ¹ 55 establishments..	1911	1,667	54.5	7.9	66.6	18.8	6.7	.1916	14.2	22.8	23.2	22.0	17.8	10.43	
	1912	1,951	54.3	7.5	71.8	14.9	5.9	.1945	14.4	21.4	21.6	22.1	20.5	10.56	
76 establishments..	1912	2,162	54.5	6.3	64.1	21.4	8.2	.1873	17.4	22.8	21.2	20.7	17.9	10.20	
	1913	2,318	52.2	81.8	17.3	.....	.....	.2065	9.7	21.5	20.8	21.1	26.8	10.77
Basters, coat, male: 30 establishments..	1911	1,112	55.3	7.0	41.7	38.1	13.1	.2203	21.6	20.1	24.8	20.2	13.2	12.15	
	1912	1,036	55.2	7.4	46.2	33.2	13.1	.2179	21.0	21.0	26.4	18.1	13.6	12.01	
54 establishments..	1912	1,409	55.7	8.7	34.6	31.9	24.9	.2151	22.4	22.4	25.6	16.4	13.2	11.94	
	1913	1,472	52.5	74.0	26.0	.....	.....	.2540	12.9	14.9	23.8	21.7	26.6	13.30
Hand sewers, coat, male: 18 establishments..	1911	221	55.8	6.8	31.7	37.6	23.9	.2037	29.5	27.2	19.9	10.9	12.7	11.34	
	1912	190	56.0	11.6	25.8	37.4	25.3	.2171	18.4	24.7	27.4	18.4	11.0	12.11	
35 establishments..	1912	305	56.2	9.8	19.7	25.4	35.1	.2120	21.3	22.0	29.8	17.7	9.2	11.90	
	1913	145	52.2	84.1	15.9	.....	.....	.2564	17.2	17.2	17.9	10.3	37.2	13.34
Operators, coat, male: 31 establishments..	1911	913	55.9	4.7	30.7	40.6	24.0	.2641	13.0	9.3	23.9	21.5	32.4	14.70	
	1912	878	56.0	5.9	30.4	37.8	25.8	.2656	11.1	8.4	23.3	26.2	31.0	14.80	
53 establishments..	1912	1,364	56.2	9.8	23.5	39.6	36.1	.2615	11.1	9.8	25.2	25.1	28.7	14.63	
	1913	1,653	52.5	66.9	33.1	.....	.....	.2948	11.6	8.5	15.2	18.0	46.6	15.41
Operators, pants, male: 20 establishments..	1911	439	56.8	5.9	26.0	23.2	44.8	.2418	16.9	11.8	26.7	21.6	23.0	13.71	
	1912	515	56.8	6.6	32.4	15.9	45.1	.2427	14.9	14.4	26.4	22.5	22.0	13.76	
40 establishments..	1912	890	56.5	3.8	27.2	29.7	39.2	.2495	12.1	12.6	24.4	27.9	23.0	14.08	
	1913	704	52.3	76.6	23.0	.....	.....	.3253	8.5	6.3	11.2	16.2	57.8	16.98
Operators, vest, male: 16 establishments..	1911	109	55.2	10.1	31.2	43.1	15.6	.3103	5.5	6.5	13.8	18.3	55.9	17.11	
	1912	140	54.7	5.7	57.9	26.4	10.0	.3258	2.8	3.6	7.1	17.1	69.2	19.28	
25 establishments..	1912	226	56.3	3.1	35.8	25.2	35.8	.3041	10.6	4.0	15.0	19.9	50.4	16.05	
	1913	224	52.8	58.0	35.7	6.3	.....	.3627	4.5	3.6	8.0	12.5	71.4	19.07
Operators, all, male: ² 46 establishments..	1911	1,461	56.1	5.5	29.3	35.6	29.6	.2608	13.6	9.9	24.0	21.3	31.4	14.58	
	1912	1,533	56.1	6.1	33.6	29.4	30.9	.2659	11.5	10.0	22.9	24.1	31.5	14.86	
87 establishments..	1912	2,480	56.3	7.1	27.0	29.8	37.2	.2610	11.4	10.3	24.0	25.6	28.7	14.64	
	1913	2,581	52.5	68.8	30.6	.....	.....	.3090	10.1	7.5	13.5	17.0	51.8	16.16
Pressers, coat, male: 40 establishments..	1911	1,573	55.1	4.5	52.2	33.0	10.4	.2397	13.0	16.9	23.2	28.7	18.3	13.18	
	1912	1,606	55.0	7.0	52.9	30.0	10.1	.2482	9.9	14.4	25.3	29.9	20.4	13.03	
57 establishments..	1912	2,027	55.4	8.1	42.0	30.1	19.8	.2441	11.9	13.5	27.1	28.3	19.2	13.49	
	1913	2,274	52.3	81.6	18.4	.....	.....	.287	5.8	10.5	16.3	21.7	45.8	15.03

¹ This group is a combination of the preceding female coat, pants, and vest operators.

² This group is a combination of the preceding male coat, pants, and vest operators.

AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK, AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS IN EACH OF THE PRINCIPAL OCCUPATIONS IN MEN'S CLOTHING MANUFACTURING, 1911 TO 1913—Concluded.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average full-time hours per week.	Per cent of employees whose full-time hours per week were—				Average rate of wages per hour.	Per cent of employees earning each classified rate of wages per hour.					Average full-time weekly earnings.
				Under 54.	54	Over 54 and under 57.	57 to 60, inclusive.		Under 16 cts.	16 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over.	
Pressers, pants, male: 29 establishments..	1911	401	55.4	7.5	47.4	23.9	21.2	\$0.2496	15.0	20.4	16.2	20.2	27.9	\$13.84
	1912	461	55.2	7.2	57.5	17.6	17.8	.2788	6.8	15.6	19.3	18.9	39.5	15.40
47 establishments..	1912	637	55.4	4.7	45.1	29.8	20.4	.2706	6.4	13.3	22.3	25.1	32.8	14.99
	1913	586	52.2	86.2	13.5	.3	.....	.3104	4.3	9.7	15.4	18.3	52.4	16.19
Pressers, vest, male: 20 establishments..	1911	186	54.7	4.8	54.8	29.0	11.3	.2629	5.9	18.3	20.4	22.6	32.8	14.37
	1912	225	54.5	4.9	64.4	23.6	7.1	.2852	7.1	6.7	16.9	22.7	46.6	15.52
31 establishments..	1912	274	55.1	3.3	50.4	30.7	15.7	.2749	9.9	7.3	20.8	21.5	40.5	15.10
	1913	251	52.5	74.9	21.1	4.0	.....	.3360	3.6	7.2	12.4	20.3	56.6	17.60
Pressers, all, male: ¹ 64 establishments..	1911	2,160	55.1	5.0	51.5	31.0	12.4	.2455	12.8	17.6	21.7	26.6	21.4	13.40
	1912	2,292	55.0	6.8	55.0	26.9	11.3	.2580	9.1	13.9	23.3	27.0	26.8	14.17
102 establishments.	1912	2,938	55.4	6.9	43.4	30.1	19.5	.2527	10.5	12.9	25.5	27.0	24.1	13.97
	1913	3,111	52.3	81.9	17.7	.4	.....	.2959	5.3	10.1	15.8	20.9	47.9	15.45
Bushelers and tailors, male: 42 establishments..	1911	496	54.2	23.4	27.4	37.1	12.1	.2475	21.8	27.0	32.9	17.3	1.0	13.33
	1912	454	54.2	23.3	31.7	32.4	12.6	.2477	17.3	33.9	28.0	20.5	.2	13.34
58 establishments..	1912	574	54.8	19.9	29.1	31.7	19.3	.2434	20.6	34.3	27.4	17.6	.2	13.28
	1913	644	52.4	82.8	13.7	.....	3.6	.2683	10.6	27.6	32.5	26.7	2.6	14.01
Cutters, cloth, hand, male: 39 establishments..	1911	1,545	49.9	73.9	24.1	1.3	.6	.4035	1.0	3.0	7.6	35.7	52.7	20.01
	1912	1,694	49.9	68.5	30.6	.....	.8	.4032	.9	2.3	9.0	34.2	53.7	19.99
50 establishments..	1912	1,865	49.7	73.5	25.7	.....	.8	.4083	.8	2.0	8.2	32.9	56.1	20.18
	1913	1,743	48.9	99.1	.9	.....	.....	.4355	.....	.6	1.7	30.2	67.5	21.22
Cutters, cloth, machine, male: 26 establishments..	1911	101	50.3	75.2	5.0	12.9	6.9	.4412	5.0	1.0	6.9	18.8	68.3	21.89
	1912	90	49.9	73.4	23.3	.....	3.3	.4371	5.5	2.2	4.4	17.8	69.9	21.61
42 establishments..	1912	147	50.5	67.3	21.1	.....	11.6	.4366	3.4	1.4	5.4	21.8	68.0	21.82
	1913	166	49.3	95.2	4.8	.....	.....	.4512	.....	1.8	1.8	20.5	75.9	22.19
Examiners, shop and stock room, male: 31 establishments..	1911	269	52.4	37.9	53.5	5.6	3.0	.2914	4.0	19.3	33.5	38.3	4.8	15.20
	1912	268	52.2	39.2	54.9	3.4	2.6	.3023	6.3	10.8	39.6	35.4	7.8	15.67
51 establishments.	1912	403	53.1	39.7	37.5	7.2	15.6	.2920	5.7	15.4	39.2	33.7	6.0	15.39
	1913	418	51.8	70.3	29.2	.5	.....	.2978	4.1	14.1	35.4	40.7	5.7	15.37
Fitters or trimmers, coat, male: 32 establishments..	1911	140	54.5	6.4	59.3	32.1	2.1	.2943	10.0	16.4	36.4	25.7	11.5	16.05
	1912	131	54.4	6.1	70.2	21.4	2.3	.2970	9.2	17.6	35.9	29.0	8.4	16.16
48 establishments..	1912	194	55.1	9.3	47.9	27.8	14.9	.2915	11.3	18.0	33.0	27.3	10.3	16.05
	1913	130	52.1	79.4	20.6	.....	.....	.3450	3.9	8.9	25.6	28.9	32.8	17.97

This group is a combination of the preceding male coat, pants, and vest pressers.

From the table it is seen that in 1913 the average full-time weekly earnings of male employees, represented by 13 occupations, ranged from \$13.30 for basters, coats, to \$22.19 for cutters, cloth, machine. For females, represented by 9 occupations, the average full-time weekly earnings varied from \$8.50 for hand sewers, pants, to \$12.36 for operators, vests. The average hours of labor in 1913 of nearly all occupations were between 52 and 53 per week. For cutters, the average was about 49 hours per week.

It will be observed that the full-time weekly earnings are not exactly the same as the product of the average rate of wages per hour and the average full-time hours per week. The difference is explained on page 18.

Wages and hours of labor differ in different establishments, hence the inclusion or exclusion of one or more establishments in a group, if the wages and hours thereof differ considerably from the average, may raise or lower the average for the group. Referring to the above table it is seen that the average full-time weekly earnings of female coat basters in 36 establishments in 1912 was \$9.76, while in 50 establishments, in the same year, the average was \$9.15. In 36 establishments there was an increase in full-time weekly earnings from \$9.64 in 1911 to \$9.76 in 1912, and in 50 establishments there was an increase from \$9.15 in 1912 to \$9.64 in 1913. While the average weekly earnings of the two different groups of establishments happen to be the same in 1911 and 1913, the first group of comparable figures shows an increase from 1911 to 1912 and the second group of comparable figures shows an increase from 1912 to 1913. Thus, the figures of the two groups considered together indicate an increase of weekly earnings for the occupation between 1911 and 1913. As before stated, direct comparison can be made only between the data for identical establishments in two consecutive years.

Owing to a change in the number of establishments from year to year, and the consequent change in the averages, it is difficult to make a comparison of the actual data over a period of years which will give an exact measure of the changes. To aid in the making of such a comparison, relative (or index) numbers have been computed from the averages of the preceding table for full-time hours per week, rates of wages per hour, and full-time weekly earnings for each occupation for the years 1911 to 1913, inclusive. These relative numbers are simply percentages in which the figures for 1913 are taken as the base, or 100 per cent. The relative for each year is the per cent that the average for that year is of the average for 1913, as determined by the method explained and illustrated on page 18. Thus, in the table below, the full-time weekly earnings of female coat basters in 1911 were 93.8 per cent of the full-time weekly earnings in 1913, as determined from the two groups of comparable averages shown in the table above. In 1912 the relative full-time weekly earnings in this occupation were 94.9 per cent of such earnings in 1913.

RELATIVE FULL-TIME HOURS PER WEEK, RATES OF WAGES PER HOUR, AND FULL-TIME WEEKLY EARNINGS IN THE PRINCIPAL OCCUPATIONS IN MEN'S CLOTHING MANUFACTURING, 1911 TO 1913.

Year.	Basters, coat, male.			Basters, coat, female.			Basters, pants, female.			Basters, vest, female.		
	Relative full-time hours per week.	Relative rate of wages per hour.	Relative full-time weekly earnings.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative full-time weekly earnings.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative full-time weekly earnings.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative full-time weekly earnings.
1911.....	106.3	85.6	90.8	106.1	88.7	93.8	104.4	87.4	91.3	104.7	81.3	85.0
1912.....	106.1	84.7	89.8	105.9	89.7	94.9	104.0	101.4	105.3	104.7	90.4	94.5
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Basters, all, female. ¹			Busshelers and tailors, male.			Cutters, cloth, hand, male.			Cutters, cloth, machine, male.		
1911.....	105.5	86.6	91.4	104.6	90.6	74.7	101.6	93.8	95.2	103.3	97.7	99.6
1912.....	105.5	91.4	96.3	104.6	90.7	94.8	101.6	93.8	95.1	102.4	96.8	98.3
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Examiners, shop and stock room, male.			Fitters or trimmers, coat, male.			Hand sewers, coat, male.			Hand sewers, coat, female.		
1911.....	102.9	94.5	97.1	106.0	83.7	88.7	107.3	77.6	83.5	106.0	84.5	89.2
1912.....	102.5	98.1	100.1	105.8	84.5	89.3	107.7	82.7	89.2	106.0	85.9	90.8
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Hand sewers, pants, female.			Hand sewers, vest, female.			Hand sewers, all, female. ²			Operators, coat, male.		
1911.....	106.0	84.3	89.0	105.8	82.7	87.0	106.0	84.0	88.7	106.9	83.2	94.3
1912.....	105.2	91.7	96.2	105.2	85.7	89.9	105.8	86.9	91.6	107.1	88.7	94.9
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Operators, coat, female.			Operators, pants, male.			Operators, pants, female.			Operators, vest, male.		
1911.....	104.4	94.0	98.0	108.0	76.4	82.6	105.2	86.9	91.3	107.6	79.9	78.9
1912.....	104.2	92.3	96.0	108.0	76.7	82.9	104.8	90.1	94.3	106.6	83.8	88.9
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Operators, vest, female.			Operators, all, male. ³			Operators, all, female. ⁴			Pressers, coat, male.		
1911.....	104.8	82.8	86.6	107.2	82.8	88.9	104.8	89.3	93.5	106.1	81.9	86.8
1912.....	104.4	87.5	91.2	107.2	84.5	90.6	104.4	90.7	94.7	105.9	84.8	89.8
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Pressers, pants, male.			Pressers, vest, male.			Pressers, all, male. ⁵					
1911.....	106.5	78.0	83.2	105.3	75.4	79.4	106.1	80.6	85.5			
1912.....	106.1	87.2	92.6	105.0	81.8	85.8	105.9	85.4	90.4			
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			

¹ This group is a combination of the preceding female coat, pants, and vest basters.² This group is a combination of the preceding female coat, pants, and vest hand sewers.³ This group is a combination of the preceding male coat, pants, and vest operators.⁴ This group is a combination of the preceding female coat, pants, and vest operators.⁵ This group is a combination of the preceding male coat, pants, and vest pressers.

The relative numbers for the several occupations in the above table show a general tendency toward a reduction of working hours and increase in rates of wages and of earnings per full week in this industry.

No data are available to show the amount of work afforded employees each year or the variation from year to year. The relative full-time hours per week indicate the change in the hours of labor of employees working full time, but do not reflect in any way a greater or less amount of full-time work afforded. Likewise the relative full-time weekly earnings are based on the earnings of employees who worked full time and the equivalent full-time earnings of such employees who worked less than full time. This subject is further discussed on page 17.

A like table of relative (or index) numbers is next shown for the industry as a whole as determined by a combination of the data for the several occupations covered. Data were obtained for the principal occupations of the industry, as before stated, but not for all occupations. The method of computing this table is explained on page 12.

RELATIVE FULL-TIME HOURS PER WEEK, RATES OF WAGES PER HOUR, AND FULL-TIME WEEKLY EARNINGS IN MEN'S CLOTHING MANUFACTURING, 1911 TO 1913.

(1913=100.0)

Year.	Relative full-time hours per week.	Relative rates of wages per hour.	Relative full-time weekly earnings.
1911.....	105.6	86.0	90.3
1912.....	105.4	88.1	92.3
1913.....	100.0	100.0	100.0

From the table above it is seen that the relative (or index) numbers for full-time hours per week in the manufacture of men's ready-made clothing decreased from 105.6 in 1911 to 100.0 in 1913; or, in other words, full-time hours per week were 105.6 per cent in 1911 of what they were in 1913, and in 1912 105.4 per cent of what they were in 1913. The relative number for rates of wages per hour increased from 86.0 in 1911 to 88.1 in 1912 and 100.0 in 1913. The increase in full-time weekly earnings was somewhat less than in rates of wages per hour because of the reduction of hours in the industry. Relative full-time weekly earnings increased from 90.3 in 1911 to 92.3 in 1912, and to 100.0 in 1913.

The relative (or index) numbers for the several occupations and for the industry as a whole have been computed with 1913 taken as the base, or 100 per cent, in conformity with the policy of the Bureau in recent wage bulletins. A greater quantity of material was collected in 1913 than in either of the two preceding years. Thus the most

comprehensive data are used as the basis for comparison. Also comparisons are most frequently made between the last or current year and different preceding years, and with the last year represented by an even 100 the relation between such year and any preceding year is readily grasped.

The relative numbers for each year from 1911 to 1913 for the industry as a whole were computed, not from the relative numbers for the several occupations but from the actual hours, rates of wages per hour, and weekly earnings of all employees in the several occupations. For each year the average hours, rates of wages, and weekly earnings were computed for all employees in all occupations combined, and the average for each preceding year was compared with the average for 1913 to determine the relative (or index) number for the industry. The method of computing the relative is illustrated on page —.

In addition to the relative numbers shown for the several occupations and for the industry, a table is here presented showing the per cent of increase or decrease in full-time hours of labor per week, rates of wages per hour, and full-time weekly earnings in 1913, as compared with each preceding year. These percentages were computed from the relative numbers shown in the preceding tables and simply change the method of comparison. The table also shows the increase or decrease in 1912 as compared with 1911.

Referring to the first section of the table below, it is seen that the full-time hours per week of "basters, coat, male" in 1913 were 5.9 per cent lower than in 1911 and 5.7 per cent lower than in 1912, and 0.2 per cent lower in 1912 than in 1911. In the second section of the table it is seen that rates of wages per hour in 1913 in the occupation named were 16.8 per cent higher than in 1911 and 18.1 per cent higher than in 1912, and 1.1 per cent lower in 1912 than in 1911. The third section of the table shows that the full-time weekly earnings in 1913 in this occupation were 10.1 per cent higher than in 1911 and 11.4 per cent higher than in 1912, and 1.1 per cent lower in 1912 than in 1911.

The last line of the table shows the increase or decrease in wages and hours in the industry as a whole.

PER CENT OF INCREASE OR DECREASE IN FULL-TIME HOURS PER WEEK, RATES OF WAGES PER HOUR, AND FULL-TIME WEEKLY EARNINGS IN THE PRINCIPAL OCCUPATIONS IN MEN'S CLOTHING MANUFACTURING: 1913 COMPARED WITH 1911 AND 1912, AND 1912 WITH 1911, BY OCCUPATIONS.

Occupation.	Full-time hours per week.			Rates of wages per hour.			Full-time weekly earnings.		
	Per cent higher (+) or lower (-) in—			Per cent higher (+) or lower (-) in—			Per cent higher (+) or lower (-) in—		
	1913 than in 1911.	1913 than in 1912.	1912 than in 1911.	1913 than in 1911.	1913 than in 1912.	1912 than in 1911.	1913 than in 1911.	1913 than in 1912.	1912 than in 1911.
Basters, coat, male	-5.9	-5.7	-0.2	+16.8	+18.1	-1.1	+10.1	+11.4	-1.1
Basters, coat, female	-5.7	-5.6	-.2	+12.7	+11.5	+1.1	+6.6	+5.4	+1.2
Basters, pants, female	-4.2	-3.8	-.4	+14.4	-1.4	+16.0	+9.5	-5.0	+15.3
Basters, vest, female	-4.5	-4.5	(1)	+23.0	+10.6	+11.2	+17.6	+5.8	+11.2
Basters, all, female ²	-5.2	-5.2	(1)	+15.5	+9.4	+5.5	+9.4	+3.8	+5.4
Bushelers and tailors, male	-4.4	-4.4	(1)	+10.4	+10.3	+1.1	+33.9	+5.5	+26.9
Cutters, cloth, hand, male	-1.6	-1.6	(1)	+6.6	+6.6	(1)	+5.0	+5.2	-.1
Cutters, cloth, machine, male	-3.2	-2.3	-.9	+2.4	+3.3	-.9	+4	+1.7	-1.3
Examiners, shop and stock room, male	-2.8	-2.4	-.4	+5.8	+1.9	+3.8	+3.0	-.1	+3.1
Fitters or trimmers, coat, male	-5.7	-5.5	-.2	+19.5	+18.3	+1.0	+12.7	+12.0	+1.7
Hand sewers, coat, male	-6.8	-7.1	+ .4	+28.9	+20.9	+6.6	+19.8	+12.1	+6.8
Hand sewers, coat, female	-5.7	-5.7	(1)	+18.3	+16.4	+1.7	+12.1	+10.1	+1.8
Hand sewers, pants, female	-5.7	-4.9	-.8	+18.6	+9.1	+8.8	+12.4	+4.0	+8.1
Hand sewers, vest, female	-5.5	-4.9	-.6	+20.9	+16.7	+3.6	+14.9	+11.2	+3.3
Hand sewers, all, female ³	-5.7	-5.5	-.2	+19.0	+15.1	+3.5	+12.7	+9.2	+3.3
Operators, coat, male	-6.5	-6.6	+ .2	+13.4	+12.7	+ .6	+6.0	+5.4	+ .6
Operators, coat, female	-4.2	-4.0	-.2	+6.4	+8.3	-1.8	+2.0	+4.2	-.2
Operators, pants, male	-7.4	-7.4	(1)	+30.9	+30.4	+ .4	+21.1	+20.6	+ .4
Operators, pants, female	-4.9	-4.6	-.4	+15.1	+11.0	+3.7	+9.5	+6.0	+3.3
Operators, vest, male	-7.1	-6.2	-.9	+25.2	+19.3	+4.9	+26.7	+12.5	+12.7
Operators, vest, female	-4.6	-4.2	-.4	+20.8	+14.3	+5.7	+15.5	+9.6	+5.3
Operators, all, male ⁴	-6.7	-6.7	(1)	+20.8	+18.3	+2.1	+12.5	+10.4	+1.9
Operators, all, female ⁵	-4.6	-4.2	-.4	+12.0	+10.3	+1.6	+7.0	+5.6	+1.3
Pressers, coat, male	-5.7	-5.6	-.2	+22.1	+17.9	+3.5	+15.2	+11.4	+3.5
Pressers, pants, male	-6.1	-5.7	-.4	+28.2	+14.7	+11.8	+20.2	+8.0	+11.3
Pressers, vest, male	-5.0	-4.8	-.3	+32.6	+22.2	+8.5	+25.9	+16.6	+8.1
Pressers, all, male ⁶	-5.7	-5.6	-.2	+24.1	+17.1	+6.0	+17.0	+10.6	+5.7
The industry	-5.3	-5.1	-.2	+16.3	+13.5	+2.4	+10.7	+8.3	+2.2

¹ No change.

² This group is a combination of the preceding female coat, pants, and vest basters.

³ This group is a combination of the preceding female coat, pants, and vest hand sewers.

⁴ This group is a combination of the preceding male coat, pants, and vest operators.

⁵ This group is a combination of the preceding female coat, pants, and vest operators.

⁶ This group is a combination of the preceding male coat, pants, and vest pressers.

In addition to the text tables presented in this summary, five general tables are given in the succeeding pages of this report, namely:

Table I.—Average and classified rates of wages per hour in the United States, by years, 1911 to 1913.

Table II.—Average and classified rates of wages per hour in each year, by cities, 1912 and 1913.

Table III.—Average and classified full-time hours per week in the United States, by years, 1911 to 1913.

Table IV.—Average and classified full-time hours per week in each year, by cities, 1912 and 1913.

Table V.—Average full-time hours per week and average full-time weekly earnings, by cities, 1912 and 1913.

In Tables I and III, in addition to actual figures, percentages computed therefrom are given. The data from these tables are summarized in the text table on page 6. In Tables II and IV the figures for 1912 and 1913 are for identical establishments, hence all figures for 1913 in these tables are directly comparable with those for 1912.

EXPLANATION OF SCOPE AND METHOD.

A partial explanation of scope and method is given in the preceding summary in connection with a discussion of the figures of the report.

The material for this report was obtained from establishments making men's outer garments—coats, pants, vests, and overcoats—for the trade; or, in other words, what is commonly known as men's ready-made clothing. Special-order and merchant-tailor firms are not included. All grades of ready-made men's clothing from cheap to high grade are covered in the figures presented.

The information for this report was secured by agents of the Bureau from the pay rolls and time books of the establishments visited. Many of the large firms furnished data for several of their shops. The number of establishments and shops for which comparable data are presented are as follows:

For 1911 and 1912, from 80 identical establishments and 158 identical shops.

For 1912 and 1913, from 117 identical establishments and 221 identical shops.

The Bureau could not undertake to collect data from all establishments in the country. In selecting the representative establishments from which to collect data, the Bureau sought to represent the cities of the greatest importance in the industry, the measure of importance being the number of employees in this particular industry. The table which follows shows the leading cities in the manufacture of men's clothing, the number of employees in the industry in each city in 1910 as determined by the United States Census Office, the number of establishments and shops from which data were collected in 1913, the total number of employees on the pay rolls of such shops, and the number of employees for whom data were taken and shown in this report.

TOTAL NUMBER OF EMPLOYEES IN MEN'S CLOTHING MANUFACTURING AND NUMBER OF EMPLOYEES IN ESTABLISHMENTS FOR WHICH DATA ARE SHOWN FOR 1913.

City.	Number of employees reported by United States Census Office, 1910.	Establishments for which data are shown by the Bureau of Labor Statistics for 1913.			
		Number of establishments.	Number of separate shops.	Number of employees—	
				On pay roll.	For whom data are shown.
New York.....	61,275	63	89	6,450	5,359
Chicago.....	32,890	6	34	7,303	5,797
Baltimore.....	15,090	3	16	2,885	2,349
Philadelphia.....	8,233	14	28	2,129	1,752
Rochester.....	7,732	5	15	2,081	1,564
Cincinnati.....	4,769	22	27	1,270	952
Boston.....	4,292	4	12	648	424
St. Louis.....	2,614				
Cleveland.....	2,560				
Milwaukee.....	2,639				
Detroit.....	2,740				
Other cities.....	46,349				
Total.....	191,183	117	221	22,766	18,197

Men's factory-made clothing is made almost exclusively in large cities. The table shows 191,183 persons employed in this industry in 1910. Of this number 134,281, or 70.2 per cent, were employed in the 7 cities in which data were collected. Other cities in which this industry is of importance are named in the table. Because of the limited resources of the Bureau the inquiry has been limited to representative cities and representative establishments. Data are presented in this bulletin for 18,197 employees in 1913, or 9.5 per cent of the total number of employees in the industry in the United States in 1910.

There are two distinct groups of employers in the clothing manufacturing industry—the clothing house, or firm proper, and the contractor. The former finances the business, buys and cuts the material, and sells the product, and may or may not maintain shops for the making of the garments. The contractor receives the cut material and the trimmings from the clothing house and makes the garments at a piece price. The contractor provides his own help and machinery and generally his own workmen. A few clothing houses manufacture all of their garments in their own shops. Many put out all their garments to be made by contract; but the greater number of houses manufacture a part of their product in their own shops and give out a part to contractors. More pants and vests than coats are made by contract, the work on coats being considered more important and requiring closer supervision. Data were obtained for this report from both clothing houses and contractors.

There are usually two busy seasons 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 heaviest in the shops of contractors. Some shops close down in the dull season or run with a reduced force or on reduced working hours. The greater part of the data for the report was taken for July or August each year.

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 kind of 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 only 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, and bushelers and tailors. Data are shown in this report for these occupations. A short description of the several operations and occupations can be found in Bulletin No. 135. In addition to the occupations named, there are a few other occupations covering a small number of persons for whom wage data are not presented.

The employees of the different establishments can be fairly well classified into the occupation groups named, as generally the work of a person is limited to one of these occupations. When a person works at two or more of these occupations interchangeably he is classified according to the kind of work performed in the greatest amount. A clothing-shop employee does not often change from one of these occupation groups to another, nor do many employees work at more than one occupation. Such overlapping as occurs is generally between basting and hand sewing.

A tabulation of the data in greater detail, showing figures for the several operations under each occupation named, would be desirable, but is impracticable in so extensive a study, owing to the fact that no two shops have exactly the same operations in the making of a garment, nor do any two shops group their operations in exactly the same way. In one shop one person may perform operation A, in a second shop one person may perform operations A and B, in a third shop one person may perform operations A and C, while in a fourth

shop one person may perform operations A, B, and C. A comparison of data, shop by shop or city by city, for a specific operation could be made only to a limited extent and then after an intensive study.

Cutting and nearly all pressing are done by men. Hand sewing, which includes felling, finishing, button sewing, buttonhole making, tacking, and other fine needlework, is done mostly by females. The sexes are about equally divided in sewing-machine operating and basting. The proportion of male and female employees varies materially in the different cities, males outnumbering females in New York, Philadelphia, Baltimore, and Boston, and females outnumbering males in Rochester, Chicago, and Cincinnati. The variation is greatest in New York and least in Rochester.

The full-time hours of labor per week shown in the tables of the report are the regular full-time hours of work of the occupation under normal conditions in the establishment. The working time is the hours on duty, including intervals of waiting for work. The full-time hours per week and the relatives based thereon do not in any way indicate the extent of unemployment. Employees may work overtime or broken time, or be laid off, or a temporary reduction may be made in working hours, without such change affecting the regular full-time hours per week as presented in this bulletin.

The rates of wages per hour appearing in the tables include the wages of time workers and the earnings of pieceworkers. All time rates by the day or week have been reduced to rates per hour and the earnings of pieceworkers or persons working both at time and piece rates have been reduced to rates per hour by dividing the earnings in the pay period by the hours worked. The time workers and pieceworkers of each occupation are combined as one group. Where there was no record regularly kept by the establishment of the actual time worked by pieceworkers, at the request of the agents of the Bureau, the actual time worked was kept for the pay period taken.

The proportion of time workers and pieceworkers varies in different shops and in different cities. Cutting is usually time work. In the shops in all the cities considered, the work is about evenly divided between time work and piecework, some cities working very largely on time work, others very largely on piecework.

A change in the earnings per hour of pieceworkers does not of necessity indicate a change in piece rates. Without a change of piece rates, a change in methods or of machinery, a speeding up, or more steady work resulting from greater volume of business, may increase the hourly earnings; while, on the other hand, changes in methods, slowing down of speed, or a lull in business, may reduce the hourly earnings. Varying intervals of waiting for work while on duty may also affect hourly earnings.

The full-time weekly earnings presented in this report are the earnings per week of employees working full time and the equivalent earnings for a full week of employees working broken time. In considering changes in full-time earnings per week, notice should also be taken of changes in full-time hours of labor per week. A reduction in the hours of a pieceworker may reduce his earnings in a week and leave his earnings per hour unchanged; while a reduction of hours for a week worker will, if his weekly rate remains the same, increase his rate per hour.

The averages of full-time hours per week, rates of wages per hour and full-time weekly earnings are computed by adding the data for the individual employees and dividing the total by the number of employees.

It will be observed that the average full-time weekly earnings generally are not exactly the same as the result that would be obtained by multiplying the average rate per hour by the average hours per week, owing to the fact that hourly rates for individual employees are based on varying hours per week, which has the effect of changing the relative weighting of the wages of the several employees. A hypothetical illustration shows the difference:

Employees.	Full-time hours per week.	Rate of wages per week.	Rate of wages per hour.
1.....	48	\$15.00	\$0.3125
1.....	54	14.00	.2593
1.....	54	16.00	.2963
1.....	60	12.00	.2000
Total (4).....	216	57.00	1.0681
Average.....	54	14.25	.2670

The product of \$0.2670 multiplied by 54 is \$14.42, while the average earnings per week are \$14.25.

Relative (or index) numbers for the several occupations and for the industry as a whole for the 3 years 1911 to 1913 are presented in the foregoing pages. The method of computing such relative (or index) numbers for an occupation can be explained best by an illustration. The rates of wages per hour of "Hand sewers, coat, female," are taken as an example.

	Number of identical establishments.	Year.		
		1911	1912	1913
Average rate of wages per hour.....	{ 39 56	\$0.1545	\$0.1571	.....
Relative rate of wages per hour computed therefrom.....		84.5	85.9	\$0.1776 100.0
Average rate of wages per hour in identical establishments covering the full three years.....	37	.1553	.1567	.1808
Relative rate of wages per hour computed therefrom.....		85.9	86.7	100.0

The rate per hour for 1913 is taken as the base, or 100 per cent, for reasons stated on pages 11 and 12; then \$0.1526 divided by \$0.1776 equals 85.9, the relative for 1912. The ratio of 1911 to 1912 is \$0.1545 divided by \$0.1571. The relative for 1912 just determined, 85.9, multiplied by \$0.1545 divided by \$0.1571 equals 84.5, the relative for 1911.

In making the computations the decimal in the relative is carried to two places to obtain closer accuracy, but in the tables the relative is shown to but one decimal place.

The method of computing relative numbers over a period of years illustrated above is used because of the changes which occur in the establishments canvassed. A method of computing a series of relative numbers should take into account an enlargement of the scope of the inquiry and also changes in establishments from year to year, as changes naturally occur, some establishments discontinuing operations or ceasing to be representative, and new establishments entering the field. The method explained above, bringing in new establishments, has been followed in computing the relatives in this report, otherwise no use could have been made in the relative, or index, of the data from the additional establishments obtained for the later years.

Of the 39 establishments reporting data for "Hand sewers, coat, female," for 1911 and 1912, 37 reported for the year 1913. The average rate of wages per hour for the 37 establishments reporting for the entire period of three years is also shown in the above table, with relatives computed therefrom. As might be expected, these relatives differ from the relatives based on the greater number of establishments. Presumptively they are not so nearly representative as are the relatives based on the greater number of establishments but they are given here as an illustration of the difference shown by relatives based on different amounts of data.

A word of caution is given as to the use of relative numbers. The per cent of increase or decrease from one year to another is not the difference between the relative numbers for the years. Thus, in the table above, the relative rate of wages per hour increased from 84.5 in 1911 to 100 in 1913, an increase in the relative of 15.5 over the relative 84.5, making an increase of 18.3 per cent.

The relative numbers for the industry presented in this bulletin, page 11, are computed directly from the average hours of labor, rates of wages per hour, and weekly earnings for all employees in all occupations combined into one group. In other words, the relatives for the industry as a whole have been computed for this report in the same manner as the relatives for each occupation.

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913.

MEN'S CLOTHING MANUFACTURING.

[The figures for each two years grouped are for identical establishments.]

NUMBER.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts and over.	
Basters, coat, female: 36 establishments.	1911	603	55.2	\$0.1756	6	8	17	16	49	76	100	76	66	113	64	12	
	1912	668	55.1	.1776	9	7	16	30	54	78	93	92	62	140	59	28	
50 establishments.	1912	839	55.5	.1654	20	14	33	43	102	109	114	106	68	146	57	27	
	1913	924	52.4	.1843	1	8	12	45	107	112	107	106	92	163	109	62	
Basters, pants, female: 11 establishments.	1911	152	55.0	.1529	2	2	4	14	28	17	23	23	16	16	3	4	
	1912	166	54.8	.1774	1	2	1	3	19	24	22	19	24	34	13	4	
20 establishments.	1912	183	54.8	.1682	1	4	9	10	26	23	26	15	18	30	15	6	
	1913	127	52.7	.1659	....	1	2	2	16	23	26	13	16	17	11	....
Basters, vest, female: 17 establishments.	1911	161	54.7	.1806	2	2	1	2	10	19	19	25	18	55	6	2	
	1912	212	54.7	.2007	....	1	5	3	13	21	19	22	23	57	33	15
26 establishments.	1912	274	55.4	.1845	4	4	9	6	29	33	25	27	25	64	33	15	
	1913	207	52.9	.2041	....	3	....	3	17	20	21	17	16	61	32	17
Basters, all, female: ¹ 50 establishments.	1911	916	55.0	.1727	10	12	22	32	87	112	142	124	100	184	73	18	
	1912	1,046	55.0	.1823	10	10	22	36	86	123	134	133	109	231	105	47	
73 establishments.	1912	1,296	55.4	.1698	25	22	51	59	157	165	165	148	111	240	105	48	
	1913	1,258	52.5	.1857	1	12	14	50	140	155	154	136	124	241	152	79	
Hand sewers, coat, female: 39 establishments.	1911	2,668	54.8	.1545	62	79	100	216	343	398	380	288	253	397	115	37	
	1912	2,427	54.8	.1571	44	41	74	142	349	371	364	340	226	330	117	29	
56 establishments.	1912	2,888	55.2	.1526	61	69	115	173	458	454	432	369	246	358	123	30	
	1913	2,779	52.1	.1776	9	16	35	88	252	399	453	391	323	510	191	112	
Hand sewers, pants, female: 25 establishments.	1911	656	54.9	.1407	38	16	16	87	108	95	73	81	50	74	17	1	
	1912	819	54.5	.1530	16	10	35	69	119	109	121	96	100	114	25	5	
35 establishments.	1912	937	54.7	.1497	20	15	44	85	130	139	143	110	108	112	26	5	
	1913	830	52.0	.1633	2	4	13	31	91	158	122	121	110	145	26	7	
Hand sewers, vest, female: 21 establishments.	1911	339	54.6	.1671	3	2	8	20	34	48	44	46	42	70	19	3	
	1912	512	54.3	.1731	2	6	8	31	48	44	72	64	80	128	24	5	
30 establishments.	1912	570	54.9	.1646	9	8	20	32	67	56	85	67	78	120	23	5	
	1913	552	52.2	.1921	1	4	4	13	40	49	43	76	74	170	61	17	
Hand sewers, all, female: ² 61 establishments.	1911	3,663	54.8	.1532	103	97	124	323	485	541	497	415	345	541	151	41	
	1912	3,758	54.7	.1584	62	57	117	242	516	524	557	500	406	572	166	39	
89 establishments.	1912	4,395	55.1	.1535	90	92	179	290	655	649	660	546	432	590	172	40	
	1913	4,161	52.1	.1767	12	24	52	132	383	606	618	588	507	825	278	136	
Operators, coat, female: 34 establishments.	1911	756	54.2	.1945	2	10	12	28	59	87	75	74	79	191	71	68	
	1912	833	54.1	.1908	2	12	19	44	56	92	86	98	79	182	96	67	
44 establishments.	1912	949	54.3	.1835	8	15	23	54	80	116	104	113	89	183	97	67	
	1913	1,031	52.1	.1989	3	4	6	25	74	100	138	118	101	209	132	121	

¹ This group is a combination of the preceding female coat, pants, and vest basters.² This group is a combination of the preceding female coat, pants, and vest hand sewers.

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

NUMBER—Continued.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.													
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over.		
					Under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 cts. and over.		
Operators, pants, female:																		
26 establishments.	1911	599	54.8	\$0.1803	7	20	6	19	52	63	93	77	76	101	56	29		
	1912	752	54.6	.1870	11	4	14	23	73	89	86	83	76	163	77	53		
39 establishments.	1912	806	54.8	.1819	13	7	17	30	81	101	95	86	83	175	68	50		
	1913	890	52.3	.2019	.....	8	8	16	51	124	87	105	88	189	120	94		
Operators, vest, female:																		
17 establishments.	1911	312	54.4	.2064	1	.....	.....	4	16	34	28	33	49	74	41	32		
	1912	366	54.2	.2181	.....	1	2	6	14	32	33	39	46	87	49	57		
22 establishments.	1912	407	54.6	.2068	4	3	8	8	26	39	38	40	47	90	47	57		
	1913	397	52.3	.2364	.....	1	2	9	19	25	25	32	37	92	73	82		
Operators, all, female: ¹																		
55 establishments.	1911	1,667	54.5	.1916	10	30	18	51	127	184	196	184	204	366	168	129		
	1912	1,951	54.3	.1945	13	17	35	73	143	213	205	220	201	432	222	177		
76 establishments.	1912	2,162	54.5	.1873	25	25	48	92	187	256	237	239	219	448	212	174		
	1913	2,318	52.2	.2065	3	13	16	50	144	249	250	255	226	490	325	297		
Basters, coat, male:																		
30 establishments.	1911	1,112	55.3	.2203	5	10	13	50	57	106	121	102	276	225	126	21		
	1912	1,036	55.2	.2179	9	12	10	39	64	82	111	107	274	187	135	8		
54 establishments.	1912	1,409	55.7	.2151	10	15	12	67	86	126	160	152	361	231	178	8		
	1913	1,472	52.5	.2540	3	3	9	30	60	85	107	115	351	320	317	75		
Hand sewers, coat, male:																		
18 establishments.	1911	221	55.8	.2037	4	3	2	11	23	22	32	28	44	24	25	3		
	1912	190	56.0	.2171	1	.....	1	11	11	11	28	19	52	35	17	4		
35 establishments.	1912	305	56.2	.2120	1	2	1	18	19	24	38	29	91	54	24	4		
	1913	145	52.2	.2564	.....	1	5	5	4	10	11	14	26	15	43	11		
Operators, coat, male:																		
31 establishments.	1911	913	55.9	.2641	9	10	8	33	28	30	43	42	218	196	221	75		
	1912	878	56.0	.2656	5	9	5	19	23	36	35	39	206	230	215	57		
53 establishments.	1912	1,364	56.2	.2615	12	10	6	30	34	59	70	64	344	343	304	88		
	1913	1,653	52.5	.2948	4	4	18	42	69	54	80	61	252	298	476	295		
Operators, pants, male:																		
20 establishments.	1911	439	56.8	.2418	7	3	4	23	20	17	30	22	117	95	83	18		
	1912	515	56.8	.2427	4	4	4	16	25	23	34	40	136	116	89	24		
40 establishments.	1912	890	56.5	.2495	7	7	4	24	36	30	45	67	217	248	171	34		
	1913	704	52.3	.3253	7	2	2	10	19	20	18	26	79	114	221	186		
Operators, vest, male:																		
16 establishments.	1911	109	55.2	.3103	.....	.....	.....	1	1	4	3	4	15	20	42	19		
	1912	140	54.7	.3258	.....	.....	.....	1	1	2	4	1	10	24	59	38		
25 establishments.	1912	226	56.3	.3041	6	1	.....	8	3	6	4	5	34	45	75	39		
	1913	224	52.8	.3627	1	.....	3	2	4	.....	6	2	18	28	79	81		

¹ This group is a combination of the preceding female coat, pants, and vest operators.

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

NUMBER—Concluded.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
					10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 cts. and over.	
					Examiners, shop and stock room, male:												
31 establishments.	1911	269	52.4	\$0.2914	.....	2	1	2	6	52	90	103	9	4	.....	.....	.....
	1912	268	52.2	.3023	.....	3	2	4	8	29	106	95	13	4	.....	2	2
51 establishments.	1912	403	53.1	.2920	.....	2	3	8	10	62	158	136	17	7	.....	.....	.....
	1913	418	51.8	.2978	.....	1	3	5	8	59	148	170	21	3	.....	.....	.....
Fitters or trimmers, coat, male:																	
32 establishments.	1911	140	54.5	.2943	.....	2	2	5	5	23	51	36	12	4	.....	.....	.....
	1912	131	54.4	.2970	.....	.....	3	4	5	23	47	38	9	2	.....	.....	.....
48 establishments.	1912	194	55.1	.2915	.....	4	2	4	6	6	35	64	53	17	2	1	.....
	1913	180	52.1	.3450	.....	.....	.....	.....	1	6	16	46	52	52	6	1	.....

PER CENT.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over.	
					Basters, coat, female:												
36 establishments.	1911	603	55.2	\$0.1756	1.0	1.3	2.8	2.7	8.1	12.6	16.6	12.6	10.9	18.7	10.6	2.0	.....
	1912	668	55.1	.1776	1.3	1.0	2.4	4.5	8.1	11.7	13.9	13.8	9.3	21.0	8.8	4.2	.....
50 establishments.	1912	839	55.5	.1654	2.4	1.7	3.9	5.1	12.2	13.0	13.6	12.6	8.1	17.4	6.8	3.2	.....
	1913	924	52.4	.1843	.1	.9	1.3	4.9	11.6	12.1	11.6	11.5	10.0	17.6	11.8	6.7	.....
Basters, pants, female:																	
11 establishments.	1911	152	55.0	.1529	1.3	1.3	2.6	9.2	18.4	11.2	15.1	15.1	10.5	10.5	2.0	2.6	.....
	1912	166	54.8	.1774	.6	1.2	.6	1.8	11.4	14.5	13.3	11.4	14.5	20.5	7.8	2.4	.....
20 establishments.	1912	183	54.8	.1682	.5	2.2	4.9	5.5	14.2	12.6	14.2	8.2	9.8	16.4	8.2	3.3	.....
	1913	127	52.7	.1659	.....	.8	1.6	1.6	12.6	18.1	20.5	10.2	12.6	13.4	8.7	.....	.....
Basters, vest, female:																	
17 establishments.	1911	161	54.7	.1806	1.2	1.2	.6	1.2	6.2	11.8	11.8	15.5	11.2	34.2	3.7	1.2	.....
	1912	212	54.7	.2007	.....	.5	2.4	1.4	6.1	9.9	9.0	10.4	10.8	26.9	15.6	7.1	.....
26 establishments.	1912	274	55.4	.1845	1.5	1.5	3.3	2.2	10.6	12.0	9.1	9.9	9.1	23.4	12.0	5.5	.....
	1913	207	52.9	.2041	.....	1.4	.....	1.4	8.2	9.7	10.1	8.2	7.7	29.5	15.5	8.2	.....
Basters, all, female: ¹																	
50 establishments.	1911	916	55.0	.1727	1.1	1.3	2.4	3.5	9.5	12.2	15.5	13.5	10.9	20.1	8.0	2.0	.....
	1912	1,046	55.0	.1823	1.0	1.0	2.1	3.4	8.2	11.8	12.8	12.7	10.4	22.1	10.0	4.5	.....
73 establishments.	1912	1,296	55.4	.1698	1.9	1.7	3.9	4.6	12.1	12.7	12.7	11.4	8.6	18.5	8.1	3.7	.....
	1913	1,258	52.5	.1857	.1	1.0	1.1	4.0	11.1	12.3	12.2	10.8	9.9	19.2	12.1	6.3	.....

¹ This group is a combination of the preceding female coat, pants, and vest basters.

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

PER CENT—Continued.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over.	
Hand sewers, coat, female: 39 establish-ments.	1911	2,668	54.8	\$0.1545	2.3	3.0	3.7	8.1	12.9	14.9	14.2	10.8	9.5	14.9	4.3	1.4	
	1912	2,427	54.8	.1571	1.8	1.7	3.0	5.9	14.4	15.3	15.0	14.0	9.3	13.6	4.8	1.2	
56 establish-ments.	1912	2,888	55.2	.1526	2.1	2.4	4.0	6.0	15.9	15.7	15.0	12.8	8.5	12.4	4.3	1.0	
	1913	2,779	52.1	.1776	.3	.6	1.3	3.2	9.1	14.4	16.3	14.1	11.6	18.4	6.9	4.0	
Hand sewers, pants, female: 25 establish-ments.	1911	656	54.9	.1407	5.8	2.4	2.4	13.3	16.5	14.5	11.1	12.3	7.6	11.3	2.6	.2	
	1912	819	54.5	.1530	2.0	1.2	4.3	8.4	14.5	13.3	14.8	11.7	12.2	13.9	3.1	.6	
35 establish-ments.	1912	937	54.7	.1497	2.1	1.6	4.7	9.1	13.9	14.8	15.3	11.7	11.5	12.0	2.8	.5	
	1913	830	52.0	.1633	.2	.5	1.6	3.7	11.0	19.0	14.7	14.6	13.3	17.5	3.1	.8	
Hand sewers, vest, female: 21 establish-ments.	1911	339	54.6	.1671	.9	.6	2.4	5.9	10.0	14.2	13.0	13.6	12.4	20.6	5.6	.9	
	1912	512	54.3	.1731	.4	1.2	1.6	6.1	9.4	8.6	14.1	12.5	15.6	25.0	4.7	1.0	
30 establish-ments.	1912	570	54.9	.1646	1.6	1.4	3.5	5.6	11.8	9.8	14.9	11.8	13.7	21.1	4.0	.9	
	1913	552	52.2	.1921	.2	.7	.7	2.4	7.2	8.9	7.8	13.8	13.4	30.8	11.1	3.1	
Hand sewers, all, female: ¹ 61 establish-ments.	1911	3,663	54.8	.1532	2.8	2.6	3.4	8.8	13.2	14.8	13.6	11.3	9.4	14.8	4.1	1.1	
	1912	3,758	54.7	.1584	1.6	1.5	3.1	6.4	13.7	13.9	14.8	13.3	10.8	15.2	4.4	1.0	
89 establish-ments.	1912	4,395	55.1	.1535	2.0	2.1	4.1	6.6	14.9	14.8	15.0	12.4	9.8	13.4	3.9	.9	
	1913	4,161	52.1	.1767	.3	.6	1.2	3.2	9.2	14.6	14.9	14.1	12.2	19.8	6.7	3.3	
Operators, coat, female: 34 establish-ments.	1911	756	54.2	.1945	.3	1.3	1.6	3.7	7.8	11.5	9.9	9.8	10.4	25.3	9.4	9.0	
	1912	833	54.1	.1908	.2	1.4	2.3	5.3	6.7	11.0	10.3	11.8	9.5	21.8	11.5	8.0	
44 establish-ments.	1912	949	54.3	.1835	.8	1.6	2.4	5.7	8.4	12.2	11.0	11.9	9.4	19.3	10.2	7.1	
	1913	1,031	52.1	.1989	.3	.4	.6	2.4	7.2	9.7	13.4	11.4	9.8	20.3	12.8	11.7	
Operators, pants, female: 26 establish-ments.	1911	599	54.8	.1803	1.2	3.3	1.0	3.2	8.7	10.5	15.5	12.9	12.7	16.9	9.3	4.8	
	1912	752	54.6	.1870	1.5	.5	1.9	3.1	9.7	11.8	11.4	11.0	10.1	21.7	10.2	7.0	
39 establish-ments.	1912	806	54.8	.1819	1.6	.9	2.1	3.7	10.0	12.5	11.8	10.7	10.3	21.7	8.4	6.2	
	1913	890	52.3	.2019	....	.9	.9	1.8	5.7	13.9	9.8	11.8	9.9	21.2	13.5	10.6
Operators, vest, female: 17 establish-ments.	1911	312	54.4	.2064	.3	....	....	1.3	5.1	10.9	9.0	10.6	15.7	23.7	13.1	10.3
	1912	366	54.2	.2181	....	.3	.5	1.6	3.8	8.7	9.0	10.7	12.6	23.8	13.4	15.6
22 establish-ments.	1912	407	54.6	.2068	1.0	.7	2.0	2.0	6.4	9.6	9.3	9.8	11.5	23.1	11.5	14.0	
	1913	397	52.3	.2364	....	.3	.5	2.3	4.8	6.3	6.3	8.1	9.3	22.2	18.4	20.7
Operators, all, female: ² 55 establish-ments.	1911	1,667	54.5	.1916	.6	1.8	1.1	3.1	7.6	11.0	11.8	11.0	12.2	22.0	10.1	7.7	
	1912	1,951	54.3	.1945	.7	.9	1.8	3.7	7.3	10.9	10.5	11.3	10.3	22.1	11.4	9.1	
76 establish-ments.	1912	2,162	54.5	.1873	1.2	1.2	2.2	4.3	8.6	11.8	11.0	11.1	10.1	20.7	9.8	8.0	
	1913	2,318	52.2	.2065	.1	.6	.7	2.2	6.2	10.7	10.8	11.0	9.7	21.1	14.0	12.8	

¹ This group is a combination of the preceding female coat, pants, and vest hand sewers.² This group is a combination of the preceding female coat, pants, and vest operators.

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

PER CENT—Continued.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.															
					Under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 cts. and over.				
Basters, coat, male:																				
30 establishments.	1911	1,112	55.3	\$0.2203	0.4	0.9	1.2	4.5	5.1	9.5	10.9	9.2	24.8	20.2	11.3	1.9				
	1912	1,036	55.2	.2179	.9	1.2	1.0	3.8	6.2	7.9	10.7	10.3	26.4	18.1	13.0	.6				
54 establishments.	1912	1,409	55.7	.2151	.7	1.1	.9	4.8	6.1	8.9	11.4	11.0	25.6	16.4	12.6	.6				
Hand sewers, coat, male:																				
18 establishments.	1911	221	55.8	.2037	1.8	1.4	.9	5.0	10.4	10.0	14.5	12.7	19.9	10.9	11.3	1.4				
	1912	190	56.0	.2171	.5	....	.5	5.8	5.8	5.8	14.7	10.0	27.4	18.4	8.9	2.1			
35 establishments.	1912	305	56.2	.2120	.3	.7	.3	5.9	6.2	7.9	12.5	9.5	29.8	17.7	7.9	1.3				
	1913	145	52.2	.2564	....	.7	3.4	3.4	2.8	6.9	7.6	9.7	17.9	10.3	29.7	7.6			
Operators, coat, male:																				
31 establishments.	1911	913	55.9	.2641	1.0	1.1	.9	3.6	3.1	3.3	4.7	4.6	23.9	21.5	24.2	8.2				
	1912	878	56.0	.2656	.6	1.0	.6	2.2	2.6	4.1	4.0	4.4	23.3	26.2	24.5	6.5				
53 establishments.	1912	1,364	56.2	.2615	.9	.7	.4	2.2	2.5	4.3	5.1	4.7	25.2	25.1	22.3	6.5				
	1913	1,653	52.5	.2948	.2	2.1	1.1	2.5	4.2	3.3	4.8	3.7	15.2	18.0	28.8	17.8				
Operators, pants, male:																				
20 establishments.	1911	439	56.8	.2418	1.6	.7	.9	5.2	4.6	3.9	6.8	5.0	26.7	21.6	18.9	4.1				
	1912	515	56.8	.2427	.8	.8	.8	3.1	4.9	4.5	6.6	7.8	26.4	22.5	17.3	4.7				
40 establishments.	1912	890	56.5	.2495	.8	.8	.4	2.7	4.0	3.4	5.1	7.5	24.4	27.9	19.2	3.8				
	1913	704	52.3	.3253	1.0	.3	.3	1.4	2.7	2.8	2.6	3.7	11.2	16.2	31.4	26.4				
Operators, vest, male:																				
16 establishments.	1911	109	55.2	.3103	....	....	....	.9	.9	3.7	2.8	3.7	13.8	18.3	38.5	17.4			
	1912	140	54.7	.3258	....	....	....	.7	.7	1.4	2.9	.7	7.1	17.1	42.1	27.1			
25 establishments.	1912	226	56.3	.3041	2.7	.4	....	3.5	1.3	2.7	1.8	2.2	15.0	19.9	33.2	17.3			
	1913	224	52.8	.3627	.4	....	1.3	.9	1.8	....	2.7	.9	8.0	12.5	35.3	36.2			
Operators, all, male: ¹																				
46 establishments.	1911	1,461	56.1	.2608	1.1	.9	.8	3.9	3.4	3.5	5.2	4.7	24.0	21.3	23.7	7.7				
	1912	1,533	56.1	.2659	.6	.8	.6	2.3	3.2	4.0	4.8	5.2	22.9	24.1	23.7	7.8				
87 establishments.	1912	2,480	56.3	.2610	1.0	.7	.4	2.5	2.9	3.8	4.8	5.5	24.0	25.6	22.2	6.5				
	1913	2,581	52.5	.3090	.5	.2	.9	2.1	3.6	2.9	4.0	3.4	13.5	17.0	30.1	21.8				
Pressers, coat, male:																				
40 establishments.	1911	1,573	55.1	.2397	.1	.3	.2	1.8	4.8	5.8	9.5	7.4	23.2	28.7	16.8	1.5				
	1912	1,606	55.0	.2482	....	....	.2	.5	1.7	2.9	4.6	6.6	7.8	25.3	29.9	19.0	1.4		
57 establishments.	1912	2,027	55.4	.2441	.1	.3	.4	2.2	3.5	5.5	6.2	7.3	27.1	28.3	17.8	1.4				
	1913	2,274	52.3	.2878	....	....	.3	.7	1.7	3.0	4.2	6.2	16.3	21.7	36.4	9.4			
Pressers, pants, male:																				
29 establishments.	1911	401	55.4	.2496	.2	.2	1.0	1.7	6.2	5.7	9.7	10.7	16.2	20.2	21.9	6.0				
	1912	461	55.2	.2788	....	....	.4	.9	2.2	3.3	7.6	8.0	19.3	18.9	30.6	8.9			
47 establishments.	1912	637	55.4	.2706	....	....	.3	.8	2.8	2.5	6.6	6.8	22.3	25.1	25.9	6.9			
	1913	586	52.2	.3104	....	....	.2	.2	1.5	2.4	4.6	5.1	15.4	18.3	34.3	18.1			
Pressers, vest, male:																				
20 establishments.	1911	186	54.7	.2629	1.1	....	....	.5	1.6	2.7	8.1	10.2	20.4	22.6	29.6	3.2			
	1912	225	54.5	.2852	....	....	....	....	1.3	5.8	2.7	4.0	16.9	22.7	42.2	4.4			
31 establishments.	1912	274	55.1	.2749	....	....	.4	1.1	2.9	5.5	2.9	4.4	20.8	21.5	35.8	4.7			
	1913	251	52.5	.3360	....	....	.4	.4	.8	2.0	3.6	3.6	12.4	20.3	30.7	25.9			
Pressers, all, male: ²																				
64 establishments.	1911	2,160	55.1	.2435	.2	.3	.3	1.7	4.8	5.5	9.4	8.2	21.7	26.0	18.9	2.5				
	1912	2,292	55.0	.2580	....	....	.2	.4	1.4	2.6	4.5	6.4	7.5	23.3	27.0	23.6	3.2		
102 establishments.	1912	2,938	55.4	.2527	.1	.2	.4	1.8	3.3	4.8	6.0	6.9	25.5	27.0	21.2	2.9				
	1913	3,111	52.3	.2959	....	....	.3	.6	1.6	2.8	4.2	5.8	15.8	20.9	35.6	12.4			

¹ This group is a combination of the preceding male coat, pants, and vest operators.

² This group is a combination of the preceding male coat, pants, and vest pressers.

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Concluded.

MEN'S CLOTHING MANUFACTURING—Continued.

PER CENT—Concluded.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 cts. and over.
Bushelers and tailors, male: 42 establish-ments.	1911	496	54.2	\$0.2475	0.2	1.4	3.6	8.3	8.3	27.0	32.9	17.3	0.8	0.2	.....	.....
	1912	454	54.2	.2477	1.1	1.8	2.6	4.8	7.0	33.9	28.0	20.5	.2	.....	.....	.....
58 establish-ments.	1912	574	54.8	.2434	1.2	2.1	3.0	6.3	8.0	34.3	27.4	17.6	.2	.....	.....	.....
Cutters, cloth, hand, male: 39 establish-ments.	1911	1,545	49.9	.4035	.....	.....	.1	.1	.8	3.0	7.6	35.7	39.9	11.0	1.5	0.3
	1912	1,694	49.9	.4032	.....	.....	.....	.4	.5	2.3	9.0	34.2	42.0	10.0	1.4	.3
50 establish-ments.	1912	1,865	49.7	.4083	.....	.....	.....	3	.4	2.0	8.2	32.9	43.4	10.2	1.8	.8
	1913	1,743	48.9	.4355	.....	.....	.....	.....	.....	.6	1.7	30.2	48.5	15.9	2.3	.9
Cutters, cloth, machine, male: 26 establish-ments.	1911	101	50.3	.4412	.....	.....	1.0	.....	4.0	1.0	6.9	18.8	28.7	33.7	5.9	.....
	1912	90	49.9	.4371	.....	.....	2.2	1.1	2.2	2.2	4.4	17.8	34.4	31.1	4.4	.....
42 establish-ments.	1912	147	50.5	.4366	.....	.....	1.4	.7	1.4	1.4	5.4	21.8	33.3	31.3	3.4	.....
	1913	166	49.3	.4512	.....	.....	.....	.....	.....	1.8	1.8	20.5	36.7	32.5	5.4	1.2
Examiners, shop and stock room, male: 31 establish-ments.	1911	269	52.4	.2914	.....	.7	.4	.7	2.2	19.3	33.5	38.3	3.3	1.5	.....	.....
	1912	268	52.2	.3023	.....	1.1	.7	1.5	3.0	10.8	39.6	35.4	4.9	1.5	.7	.7
51 establish-ments.	1912	403	53.1	.2920	.....	.5	.7	2.0	2.5	15.4	39.2	33.7	4.2	1.7	.....	.....
	1913	418	51.8	.2978	.....	.2	.7	1.2	1.9	14.1	35.4	40.7	5.0	.7	.....	.....
Fitters or trim-mers, coat, male: 32 establish-ments.	1911	140	54.5	.2943	.....	1.4	1.4	3.6	3.6	16.4	36.4	25.7	8.6	2.9	.....	.....
	1912	131	54.4	.2970	.....	.....	2.3	3.1	3.8	17.6	35.9	29.0	6.9	1.5	.....	.....
48 establish-ments.	1912	194	55.1	.2915	2.1	1.0	2.1	3.1	3.1	18.0	33.0	27.3	8.8	1.0	.5	.....
	1913	180	52.1	.3450	.....	.....	.....	.6	3.3	8.9	25.6	28.9	28.9	3.3	.6	.....

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913.

MEN'S CLOTHING MANUFACTURING—Continued.

BASTERS, COAT: Female.

[The figures for 1912 and 1913 are for identical establishments, hence all figures for 1913 are directly comparable with those for 1912.]

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and over.	
1912.																	
Baltimore.....	3	218	58.2	\$0.1352	16	6	16	9	40	42	37	25	8	9	6	4	
Boston.....	4	21	54.0	.1273			2	2	7	5	3						
Chicago.....	5	342	54.0	.1996	1	2	3	14	13	22	33	40	42	108	43	21	
Cincinnati.....	7	51	53.8	.1517		1		5	1	9	16	13	5		1		
New York.....	21	104	57.0	.1306		4	9	6	29	20	12	13	4	6	1		
Philadelphia.....	7	50	54.4	.1379	3		3	6	9	8	6	5	3	6	1		
Rochester.....	3	53	54.8	.1921		1		1	3	*3	7	10	6	15	5	2	
Total.....	50	839	55.5	.1654	20	14	33	43	102	109	114	106	68	146	57	27	
1913.																	
Baltimore.....	3	243	53.0	.1346		7	10	26	64	50	32	25	10	17	2		
Boston.....	4	8	50.0	.1606						2	1	2	3				
Chicago.....	5	333	52.0	.2254				1	10	17	27	35	39	86	75	43	
Cincinnati.....	7	55	50.9	.1789					4	4	7	13	11	11	5		
New York.....	21	100	52.3	.1564			2	9	15	21	14	6	7	22	4		
Philadelphia.....	7	94	53.9	.1641	1	1		8	11	10	17	17	8	11	9		
Rochester.....	3	91	52.0	.2239				1	3	8	9	8	13	10	14	19	
Total.....	50	924	52.4	.1843	1	8	12	45	107	112	107	106	92	163	109	62	

BASTERS, PANTS: Female.

1912.																
Baltimore.....	2	17	55.0	\$0.1168			5	4	3	2	1	1		1		
Boston.....	2	5	54.0	.1885					2				1		2	
Chicago.....	3	107	54.0	.1880	1	1	1	2	9	11	16	12	12	25	13	4
New York.....	9	40	56.9	.1573				2	9	7	8	2	5	4		2
Philadelphia.....	4	14	54.3	.1025		2	3	2	3	3	1					
Total.....	20	183	54.8	.1682	1	4	9	10	26	23	26	15	18	30	15	6
1913.																
Baltimore.....	2	5	53.4	.1632					1	1	1		1	1		
Boston.....	2	4	50.0	.2137									1	3		
Chicago.....	3	50	52.0	.1699			1		7	9	8	5	5	10	5	
New York.....	9	51	53.1	.1684		1		1	7	6	14	6	7	3	6	
Philadelphia.....	4	17	53.6	.1365			1	1	1	7	3	2	2			
Total.....	20	127	52.7	.1659		1	2	2	16	23	26	13	16	17	11	

BASTERS, VEST: Female.

1912.																
Baltimore.....	2	28	58.2	\$0.1087	3	2	3	3	10	3	1	2		1		
Chicago.....	3	118	54.0	.2216				1	7	9	9	9	9	30	32	12
New York.....	16	99	56.6	.1605	1	2	6	2	12	20	12	8	9	23	1	3
Philadelphia.....	5	29	54.6	.1879						1	3	8	7	10		
Total.....	26	274	55.4	.1845	4	4	9	6	29	33	25	27	25	64	33	15
1913.																
Baltimore.....	2	24	54.3	.1409		1		1	6	7	3	4		1		1
Chicago.....	3	64	52.0	.2385			1			3	5	3	4	21	17	10
New York.....	16	90	53.1	.1943		1		1	10	10	13	8	10	18	13	6
Philadelphia.....	5	29	53.5	.2110				1	1			2	2	21	2	
Total.....	26	207	52.9	.2041		3		3	17	20	21	17	16	61	32	17

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

BASTERS, ALL: Female.¹

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over	
1912.																	
Baltimore.....	3	263	58.0	\$0.1312	19	8	24	16	53	47	39	28	8	11	6	4	
Boston.....	4	26	54.0	.1390	2	2	2	2	9	5	3	1	2	2	2	2	
Chicago.....	6	567	54.0	.2020	2	3	4	17	29	42	58	61	63	163	38	37	
Cincinnati.....	7	51	53.8	.1517	1	1	1	5	1	9	16	13	5	1	1	1	
New York.....	37	243	56.8	.1472	1	7	15	10	50	47	32	23	18	33	2	5	
Philadelphia.....	13	93	54.4	.1481	3	2	6	8	12	12	10	13	10	16	1	1	
Rochester.....	3	53	54.8	.1921	1	1	1	3	3	7	10	6	15	5	2	2	
Total.....	73	1,296	55.4	.1698	25	22	51	59	157	165	165	148	111	240	105	48	
1913.																	
Baltimore.....	3	272	53.1	.1357	1	8	10	27	71	58	36	29	11	19	2	1	
Boston.....	4	12	50.0	.1783	1	1	1	1	17	29	40	43	48	117	97	53	
Chicago.....	6	447	52.0	.2210	1	1	1	1	17	29	40	43	48	117	97	53	
Cincinnati.....	7	55	50.9	.1783	1	1	1	1	4	4	7	13	11	11	5	5	
New York.....	37	241	52.8	.1731	1	2	2	11	32	37	41	20	24	43	23	6	
Philadelphia.....	13	140	53.8	.1704	1	1	1	10	13	17	20	21	13	32	11	11	
Rochester.....	3	91	52.0	.2239	1	1	1	1	3	8	9	8	13	16	14	19	
Total.....	73	1,258	52.5	.1857	1	12	14	50	140	155	154	136	124	241	152	79	

HAND SEWERS, COAT: Female.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over	
1912.																	
Baltimore.....	3	303	58.2	\$0.1332	15	13	21	17	58	55	48	32	22	20	2	2	
Boston.....	4	47	52.9	.1522	1	1	1	1	10	8	8	5	5	5	3	3	
Chicago.....	5	1,017	54.0	.1740	10	7	9	55	106	107	151	147	130	194	79	22	
Cincinnati.....	9	216	53.4	.1450	9	4	6	10	21	60	35	38	11	18	4	4	
New York.....	25	821	56.6	.1361	18	32	64	59	181	140	125	81	37	63	16	5	
Philadelphia.....	7	246	54.3	.1337	8	10	12	21	54	49	32	29	13	15	3	3	
Rochester.....	3	238	54.6	.1695	1	1	2	10	28	35	33	37	29	43	16	3	
Total.....	56	2,888	55.2	.1526	61	69	115	173	458	454	432	369	246	358	123	30	
1913.																	
Baltimore.....	3	255	53.6	.1608	1	3	3	15	29	38	48	36	33	41	8	8	
Boston.....	4	98	50.0	.1649	1	1	1	1	5	17	26	18	9	19	3	3	
Chicago.....	5	845	52.0	.1924	1	1	3	15	62	95	105	105	133	191	80	55	
Cincinnati.....	9	210	50.5	.1604	3	2	7	3	10	34	58	30	30	22	5	6	
New York.....	26	852	52.0	.1697	3	6	14	32	91	141	135	140	61	139	64	26	
Philadelphia.....	7	245	53.1	.1748	1	3	8	18	37	40	40	33	19	29	9	8	
Rochester.....	3	274	52.0	.1926	1	1	1	4	18	34	41	29	38	69	22	17	
Total.....	56	2,779	52.1	.1776	9	16	35	88	252	399	453	391	323	510	191	112	

HAND SEWERS, PANTS: Female.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over	
1912.																	
Baltimore.....	3	106	57.5	\$0.1201	9	4	7	6	28	20	18	12	1	1	1	1	
Boston.....	3	27	54.0	.1397	1	1	1	1	4	3	3	11	5	1	1	1	
Chicago.....	5	506	54.0	.1646	1	2	8	44	48	64	76	70	83	87	19	4	
Cincinnati.....	5	29	53.9	.1425	1	1	1	1	6	4	10	3	4	1	1	1	
New York.....	11	117	56.4	.1220	6	5	13	15	29	22	9	5	8	3	1	1	
Philadelphia.....	5	67	54.2	.1198	3	2	11	12	10	14	5	4	3	2	1	1	
Rochester.....	3	85	54.3	.1651	1	2	4	3	6	12	14	11	8	20	4	4	
Total.....	35	937	54.7	.1497	20	15	44	85	130	139	143	110	108	112	26	5	

This group is a combination of the preceding female coat, pants, and vest basters.

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

HAND SEWERS, PANTS: Female—Concluded.

Year and city.	Number of establishments.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over.	
1913.																	
Baltimore.....	3	39	53.4	\$.1618		1			5	7	4	9	7	6			
Boston.....	3	32	50.0	.1511	1		1	2	3	5	7	5	1	7			
Chicago.....	5	461	52.0	.1673		1	3	14	46	80	73	74	66	86	15		
Cincinnati.....	5	31	50.5	.1705				4		3	9	1	6	5	2		
New York.....	11	117	52.1	.1547	1	2	4	3	19	23	17	13	9	20	4		
Philadelphia.....	5	54	53.5	.1309		1	4	6	9	18	4	7	3	2			
Rochester.....	3	96	52.0	.1751				2	9	22	8	12	18	19	5		
Total.....	35	830	52.0	.1633	2	4	13	31	91	158	122	121	110	145	26	7	

HAND SEWERS, VEST: Female.

1912.																
Baltimore.....	2	44	59.1	\$.1050	7	1	9	2	13	5	4	2	1			
Chicago.....	3	295	54.0	.1843		1	3	15	21	9	42	41	49	92	19	
Cincinnati.....	4	23	54.0	.1266				2	9	8	2		1	1	3	
New York.....	13	97	56.4	.1577	1	3	5	2	10	14	21	16	9	12	2	
Philadelphia.....	5	23	54.7	.1430	1	1	2	2	1	4	4	2	2	4	2	
Rochester.....	3	88	54.4	.1517		2	1	9	13	16	12	6	16	11	2	
Total.....	30	570	54.9	.1646	9	8	20	32	67	56	85	67	78	120	23	5
1913.																
Baltimore.....	2	44	54.3	.1307	1	3	3	3	11	7	5	4	4	3		
Chicago.....	3	291	52.0	.2089		1		3	4	13	17	34	47	121	45	
Cincinnati.....	4	19	50.6	.1369					7	3	3		5	1	8	
New York.....	13	91	52.0	.1928				3	6	12	8	13	9	26	9	
Philadelphia.....	5	25	54.1	.1758				2	2	6	2	3	2	7	1	
Rochester.....	3	82	52.0	.1826		1	2	10	8	8	8	17	12	12	8	
Total.....	30	552	52.2	.1921	1	4	4	13	40	49	43	76	74	170	61	17

HAND SEWERS, ALL: Female.

1912.																
Baltimore.....	3	453	58.1	\$.1274	31	18	37	25	99	80	70	46	24	20	3	
Boston.....	4	74	53.3	.1476		2	1	5	13	11	19	10	5	5	3	
Chicago.....	6	1,818	54.0	.1730	11	10	20	114	175	180	269	258	262	373	117	
Cincinnati.....	18	268	53.5	.1432	9	4	7	13	36	72	47	41	16	19	4	
New York.....	39	1,035	56.6	.1365	25	40	82	76	220	176	155	102	54	78	19	
Philadelphia.....	14	336	54.4	.1316	12	13	25	35	65	67	41	35	18	21	4	
Rochester.....	5	411	54.5	.1648	2	5	7	22	47	63	59	54	53	74	22	
Total.....	89	4,395	55.1	.1535	90	92	179	290	655	649	660	546	432	590	172	40
1913.																
Baltimore.....	3	338	53.7	.1570	2	6	7	18	45	52	57	49	44	50	8	
Boston.....	4	130	50.0	.1615	1	1	3	8	22	33	23	10	26	3		
Chicago.....	6	1,597	52.0	.1881		3	6	32	112	188	195	213	246	398	138	
Cincinnati.....	18	260	50.5	.1599	3	2	7	7	17	40	70	36	36	28	7	
New York.....	39	1,060	52.0	.1700	4	8	18	38	116	176	160	166	79	185	77	
Philadelphia.....	14	324	53.3	.1675	1	4	12	26	48	64	46	43	24	38	10	
Rochester.....	5	452	52.0	.1871	1	1	1	8	37	64	57	58	68	100	35	
Total.....	89	4,161	52.1	.1767	12	24	52	132	383	606	618	588	507	825	278	136

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, COAT: Female.

Year and city.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.																							
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over.												
1912.																												
Baltimore.....	3	113	56.2	\$0.1322	5	6	11	7	21	18	15	14	7	8	1	.....											
Boston.....	3	16	54.0	.1568					3	5	5	.....	1	1	1	.....											
Chicago.....	5	514	54.0	.2089			6	29	23	35	45	57	52	123	86	58												
Cincinnati.....	9	135	53.3	.1605	1	3	3	6	12	34	16	20	12	22	3	3												
New York.....	15	41	56.0	.1377	2	1	1	4	11	5	5	3	4	5	.....												
Philadelphia.....	6	67	54.1	.1504	5	2	4	5	11	10	11	10	9	.....													
Rochester.....	3	63	54.6	.1897	.....	.....	.....	4	5	8	8	8	4	15	6	5										
Total.....	44	949	54.3	.1835	8	15	23	54	80	116	104	113	89	183	97	67												
1913.																												
Baltimore.....	3	152	53.2	.1512	2	2	.....	9	28	34	27	15	16	13	5	1											
Boston.....	3	9	50.0	.1583	.....	.....	.....	.....	1	2	4	2	.....	.....	.....	.....								
Chicago.....	5	527	52.0	.2233	.....	.....	.....	7	18	25	58	60	45	117	93	104										
Cincinnati.....	9	138	50.6	.1831	1	2	3	2	5	13	19	19	21	38	11	4												
New York.....	15	57	52.5	.1707	.....	.....	.....	3	6	7	12	7	5	13	3	1										
Philadelphia.....	6	74	53.7	.1708	.....	.....	3	2	10	15	9	5	5	16	6	3										
Rochester.....	3	74	52.0	.2073	.....	.....	.....	2	7	5	11	8	7	12	14	8										
Total.....	44	1,031	52.1	.1989	3	4	6	25	74	100	138	118	101	209	132	121												

OPERATORS, PANTS: Female.

1912.																												
Baltimore.....	3	117	57.1	\$0.1339	7	6	10	7	25	16	11	12	11	10	2	.....											
Boston.....	2	7	54.0	.1565	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....						
Chicago.....	5	374	54.0	.2013	2	1	4	13	25	42	37	33	37	96	43	41												
Cincinnati.....	6	67	53.5	.1567	1	.....	.....	2	8	11	17	10	10	7	1	.....											
New York.....	15	97	56.6	.1928	2	.....	2	1	4	7	11	16	12	28	8	6											
Philadelphia.....	5	45	54.1	.1579	1	.....	.....	2	9	9	6	3	6	6	2	1										
Rochester.....	3	99	54.7	.1840	.....	.....	1	4	10	14	11	12	7	26	12	2										
Total.....	39	806	54.8	.1819	13	7	17	30	81	101	95	86	83	175	68	50												
1913.																												
Baltimore.....	3	115	53.8	.1461	.....	.....	2	5	11	69	4	3	2	15	4	.....											
Boston.....	2	9	50.0	.1707	.....	.....	.....	.....	1	2	1	3	2	.....	.....	.....									
Chicago.....	5	432	52.0	.2218	.....	.....	2	5	14	24	37	64	41	109	74	62										
Cincinnati.....	6	69	50.5	.1970	.....	.....	.....	2	2	8	11	13	13	9	4	7										
New York.....	15	98	52.9	.2212	.....	.....	.....	2	5	10	8	6	10	21	21	15										
Philadelphia.....	5	75	53.6	.1525	.....	.....	8	3	2	14	8	13	7	4	9	5	2									
Rochester.....	3	92	52.0	.2050	.....	.....	1	.....	5	4	12	11	15	24	12	8										
Total.....	39	890	52.3	.2019	.....	8	8	16	51	124	87	105	88	189	120	94											

OPERATORS, VEST: Female.

1912.																											
Baltimore.....	2	47	56.9	\$0.1193	4	1	6	2	11	11	5	3	3	1	.....											
Chicago.....	3	195	54.0	.2493	.....	1	1	1	4	14	9	14	13	53	32	53										
Cincinnati.....	4	28	53.2	.1319	.....	.....	.....	3	7	4	11	2	1	.....	.....	.....								
New York.....	10	54	56.0	.1941	.....	1	1	.....	.....	3	3	6	15	19	6	.....										
Rochester.....	3	83	54.5	.1901	.....	.....	.....	2	4	7	10	15	15	17	9	4										
Total.....	22	407	54.6	.2068	4	3	8	8	26	39	38	40	47	90	47	57											

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, VEST: Female—Concluded.

Year and city.	Number of establishments.	Number of employ-ees.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.														
					Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 cts. and over.			
1913.																			
Baltimore.....	2	51	54.4	\$0.1381		1	1	7	8	15	6	4	4	5					
Chicago.....	3	204	52.0	.2723			1	2	7	5	7	8	17	43	48				66
Cincinnati.....	4	28	49.9	.1526					2	4	10	5	3	4					
New York.....	10	39	53.8	.2322					2			3	5	15	14				
Rochester.....	3	75	52.0	.2394						1	2	12	8	25	11				16
Total.....	22	397	52.3	.2364		1	2	9	19	25	25	32	37	92	73				82

OPERATORS, ALL: Female.¹

1912.																			
Baltimore.....	3	277	56.7	\$0.1307	16	13	27	16	57	45	31	29	21	19	3				
Boston.....	3	23	54.0	.1567				1	3	7	7			3	1				1
Chicago.....	6	1,063	54.0	.2136	2	2	11	43	52	91	91	104	102	272	161				152
Cincinnati.....	19	230	53.3	.1559	2	3	3	11	27	49	44	32	23	29	4				3
New York.....	32	192	56.3	.1814	4	2	4	5	15	15	19	25	31	52	14				6
Philadelphia.....	8	112	54.1	.1534	1	5	2	6	14	20	16	14	16	15	2				1
Rochester.....	5	245	54.6	.1875			1	10	19	29	29	35	26	58	27				11
Total.....	76	2,162	54.5	.1873	25	25	48	92	187	256	237	239	219	448	212				174
1913.																			
Baltimore.....	3	318	53.6	.1472	2	3	3	21	47	118	37	22	22	33	9				1
Boston.....	3	18	50.0	.1645						2	4	5	5	2					
Chicago.....	6	1,163	52.0	.2313			3	14	39	54	102	132	103	269	215				232
Cincinnati.....	19	235	50.5	.1836	1	2	3	4	9	25	40	37	37	51	15				11
New York.....	32	194	52.9	.2086				5	13	17	20	16	20	49	38				16
Philadelphia.....	8	149	53.6	.1616		8	6	4	24	23	22	12	9	25	11				5
Rochester.....	5	241	52.0	.2164			1	2	12	10	25	31	30	61	37				32
Total.....	76	2,318	52.2	.2065	3	13	16	50	144	249	250	255	226	490	325				297

¹ This group is a combination of the preceding female coat, pants, and vest operators.

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

BASTERS, COAT: Male.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
					Under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 cts. and over.	
1912.																	
Baltimore.....	3	195	58.8	\$0.1862	4	3	2	11	17	31	22	23	49	28	5	.....
Boston.....	4	42	53.4	.2335					1	5	7	4	11	5	8	1	
Chicago.....	5	301	54.0	.2490	2	4			5	6	24	23	16	63	81	74	3
Cincinnati.....	6	7	53.8	.2993										2	2	2	1
New York.....	26	598	56.3	.2113	1	5	3	36	41	48	75	74	166	77	69	3	
Philadelphia.....	7	180	54.3	.1822	3	3	7	12	18	14	30	28	42	19	4	.....
Rochester.....	3	86	54.5	.2413				3	3	4	3	10	28	19	16	.....
Total.....	54	1,409	55.7	.2151	10	15	12	67	86	126	160	155	361	231	178	8	
1913.																	
Baltimore.....	3	217	53.8	.2188	3	2	3	8	20	20	21	19	54	37	26	4	
Boston.....	4	38	50.0	.2800							1		14	11	10	2	
Chicago.....	5	266	52.0	.3031			2	2	6	8	6	12	43	62	95	30	
Cincinnati.....	6	18	50.6	.2245					2	1	4	5	4			2	
New York.....	26	573	52.1	.2614			3	6	17	22	42	35	142	134	137	35	
Philadelphia.....	7	254	53.5	.2109		1	1	11	17	30	27	31	75	41	18	2	
Rochester.....	3	106	52.0	.2618				3	3	3	9	11	18	31	29	2	
Total.....	54	1,472	52.5	.2540	3	3	9	30	60	85	107	112	351	320	317	75	

HAND SEWERS, COAT: Male.

1912.																
Baltimore.....	3	69	58.4	\$0.1987		1		6	3	7	12	4	19	14	3	.....
Chicago.....	5	36	54.0	.2516					1		3	5	10	7	8	2
New York.....	19	152	56.3	.2086	1		1	9	13	15	16	12	49	25	10	1
Philadelphia.....	5	13	54.3	.2061		1		1	1		1	1	5	2	1	.....
Rochester.....	3	35	54.6	.2141				2	1	2	6	7	8	6	2	1
Total.....	35	305	56.2	.2120	1	2	1	18	19	24	38	29	91	54	24	4
1913.																
Baltimore.....	3	4	54.0	.1046		1	1	1	1							.....
Chicago.....	5	56	52.0	.2472					1	6	4	9	14	4	16	2
New York.....	19	58	52.2	.2721			2	3	1	1	5	3	10	6	22	5
Philadelphia.....	5	7	54.0	.1255			2	1	1	2	1					.....
Rochester.....	3	20	52.0	.3127						1	1	2	2	5	5	4
Total.....	35	145	52.2	.2504		1	5	5	4	10	11	14	26	15	43	11

OPERATORS, COAT: Male.

1912.																
Baltimore.....	3	289	59.2	\$0.1996	8	5	3	17	17	28	22	18	97	62	12	.....
Boston.....	4	90	53.2	.3065					1		2	2	19	26	28	12
Chicago.....	5	160	54.0	.3125		1			2		7	3	4	24	35	53
Cincinnati.....	5	16	53.8	.2078						1	4	3	2	1	4	1
New York.....	26	614	56.5	.2721	3	3	2	9	9	15	33	27	154	156	165	38
Philadelphia.....	7	139	54.4	.2512	1		1	2	5	5	6	7	40	45	23	4
Rochester.....	3	56	54.6	.2863		1				1		4	9	15	22	3
Total.....	53	1,364	56.2	.2615	12	10	6	30	34	59	70	64	344	343	304	88

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, ALL: Male.¹

Year and city.	Number of establishments.	Number of employ-ees.	Average full time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.													
					Under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 cts. and over.		
					1912.													
Baltimore.....	3	510	59.0	\$0.2017	15	9	5	32	32	42	36	44	162	101	29	3		
Boston.....	4	131	53.5	.3065					1		2	6	28	36	40	18		
Chicago.....	6	373	54.0	.3103		1		6	2	13	10	12	61	89	110	69		
Cincinnati.....	5	16	53.8	.2078					1	4	3	2	1	4	1			
New York.....	51	1,150	56.7	.2633	6	4	3	19	25	30	55	57	271	317	300	63		
Philadelphia.....	14	236	54.7	.2479	4	3	2	5	11	6	12	11	63	67	47	5		
Rochester.....	4	64	54.6	.2849		1			1		1	4	9	22	23	3		
Total.....	87	2,480	56.3	.2610	25	18	10	62	73	95	119	136	595	636	550	161		
1913.																		
Baltimore.....	3	521	53.9	.2238	5	2	13	26	49	31	46	34	108	127	73	7		
Boston.....	4	85	50.0	.3830						1			6	5	42	31		
Chicago.....	6	415	52.0	.3561				4	8	8	11	8	37	61	131	147		
Cincinnati.....	5	20	50.9	.2918							1	1	3	5	9	1		
New York.....	51	1,160	52.0	.3308	5	2	7	14	18	24	26	29	146	164	414	311		
Philadelphia.....	14	288	53.5	.2757	2	2	3	9	15	9	17	17	42	60	75	37		
Rochester.....	4	92	52.0	.3438				1	2	1	3		7	18	32	28		
Total.....	87	2,581	52.5	.3090	12	6	23	54	92	74	104	89	349	440	776	562		

PRESSERS, COAT: Male.

Year and city.	Number of establishments.	Number of employ-ees.	Average full time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.													
					Under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 cts. and over.		
					1912.													
Baltimore.....	3	255	57.9	\$0.2077	2	2		20	20	33	17	20	64	55	20	2		
Boston.....	4	37	53.5	.2971						1	3	2	10	1	14	6		
Chicago.....	5	596	54.0	.2712				3	4	17	31	35	138	174	181	13		
Cincinnati.....	9	96	53.7	.2411				1	2	1	4	5	2	33	40	8		
New York.....	26	716	56.4	.2371		4	4	16	30	41	43	56	212	194	108	8		
Philadelphia.....	7	155	54.3	.2194				1	13	15	20	15	46	25	20			
Rochester.....	3	172	54.7	.2459				3	2	2	7	18	46	85	9			
Total.....	57	2,027	55.4	.2441	2	6	8	44	70	111	126	148	549	574	360	29		
1913.																		
Baltimore.....	3	309	53.5	.2415			1	9	17	22	32	31	51	77	61	8		
Boston.....	4	48	50.0	.3207							1	2	5	17	11	12		
Chicago.....	5	636	52.0	.3209						11	13	30	93	115	252	122		
Cincinnati.....	9	91	58.9	.2713				2	1	4	3	2	24	13	40	2		
New York.....	26	758	52.1	.2987			4	11	17	19	29	29	104	172	355	56		
Philadelphia.....	7	247	53.6	.2297			2	4	9	19	24	39	72	39	31	8		
Rochester.....	3	185	52.0	.2842				1		6	4	9	21	60	78	6		
Total.....	57	2,274	52.3	.2878			7	17	38	69	96	142	370	493	828	214		

PRESSERS, PANTS: Male.

Year and city.	Number of establishments.	Number of employ-ees.	Average full time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.													
					Under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 cts. and over.		
					1912.													
Baltimore.....	3	56	57.4	\$0.2529				1	8	1	5	4	14	10	3	10		
Boston.....	3	21	54.0	.2922						1			4	7	8	1		
Chicago.....	5	193	54.0	.3098				1	4	1	7	5	29	34	94	18		
Cincinnati.....	6	30	53.6	.2105				1	2		2	1	5	10	9			
New York.....	22	237	56.8	.2563					5	7	20	16	66	73	37	13		
Philadelphia.....	5	45	54.5	.2316			1	1	1	3	5	6	11	12	4	1		
Rochester.....	3	55	54.6	.2686						1	4	7	8	15	19	1		
Total.....	47	637	55.4	.2706			2	5	18	16	42	43	142	160	165	44		

¹ This group is a combination of the preceding male coat, pants, and vest operators.

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

PRESSERS, PANTS: Male—Concluded.

Year and city.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.											
					Under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 cts. and over.
1913.																
Baltimore.....	3	29	53.3	\$0.2294					1	2	5	5	3	7	6	7
Boston.....	3	18	50.0	.3909										4	5	7
Chicago.....	5	207	52.0	.3430				4	1	8	4	23	18	39	60	
Cincinnati.....	6	32	50.7	.2850		1	1	1	3	1	3	8	9	5		
New York.....	22	193	52.5	.3139				2	3	9	14	28	40	61	36	
Philadelphia.....	5	46	53.3	.2651				1	4	3	3	8	9	17	1	
Rochester.....	3	61	52.0	.2773					1	1	1	18	20	18	2	
Total.....	47	586	52.2	.3104			1	1	9	14	27	30	90	107	201	106

PRESSERS, VEST: Male.

1912.																
Baltimore.....	2	25	58.0	\$0.2003				2	4	2	3	4	7	1	1	1
Chicago.....	3	129	54.0	.3038				2	2	5	1	3	18	24	66	10
Cincinnati.....	2	5	54.0	.2566								1	1	2	1	
New York.....	16	70	56.3	.2513			1	2	4	4	2	17	26	14	5	
Philadelphia.....	5	13	55.2	.3240								1	2	3	5	2
Rochester.....	3	32	54.4	.2514		1				4		1	12	3	11	
Total.....	31	274	55.1	.2749			1	3	8	15	8	12	57	59	98	13
1913.																
Baltimore.....	2	23	54.2	.2695		1	1	2	2		1	2	6	5	3	
Chicago.....	3	113	52.0	.3823					1	3	3	5	20	37	44	
Cincinnati.....	2	5	50.0	.2698						1	1	1	2	1	2	
New York.....	16	58	52.9	.3164					1	2	2	10	15	16	12	
Philadelphia.....	5	16	53.5	.3119						1		3	3	1	9	2
Rochester.....	3	36	52.0	.2846					1	2	3	10	8	8	4	
Total.....	31	251	52.5	.3360			1	1	2	5	9	9	31	51	77	65

PRESSERS, ALL: Male.¹

1912.																
Baltimore.....	3	336	57.8	\$0.2147	2	2		23	32	36	25	28	85	66	24	13
Boston.....	4	58	53.7	.2953						2	3	2	14	8	22	7
Chicago.....	6	918	54.0	.2839				4	10	23	39	43	185	232	341	41
Cincinnati.....	17	131	53.7	.2347		2	4	1	6	6	8	4	51	9		
New York.....	53	1,023	56.5	.2425	4	4	17	37	52	67	74	295	293	159	21	
Philadelphia.....	14	213	54.4	.2283		1	2	14	18	25	22	59	40	29	3	
Rochester.....	5	259	54.6	.2514			4	2	2	5	11	26	66	103	39	1
Total.....	102	2,938	55.4	.2527	2	6	11	52	96	142	176	203	748	793	623	86
1913.																
Baltimore.....	3	361	53.5	.2423		2	10	20	26	37	37	56	90	72	11	
Boston.....	4	66	50.0	.3399						1	2	7	21	16	19	
Chicago.....	6	956	52.0	.3329				4	13	24	37	121	153	378	226	
Cincinnati.....	17	128	50.8	.2522		1	3	2	7	5	5	33	23	47	2	
New York.....	53	1,009	52.2	.3026		4	1	13	11	30	45	142	227	432	104	
Philadelphia.....	14	309	53.6	.2392		2	4	10	23	28	42	83	49	57	11	
Rochester.....	5	282	52.0	.2828			1		8	7	13	49	88	104	12	
Total.....	102	3,111	52.3	.2959			9	19	49	88	132	181	491	651	1,106	385

¹ This group is a combination of the preceding male coat, pants, and vest pressers.

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

BUSHELERS AND TAILORS: Male.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.											
					10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 cts. and over.
1912.																
Baltimore.....	3	51	57.3	\$0.2066	3	3	3	7	10	15	7	3				
Chicago.....	5	136	52.9	.2562	1		3	2	10	42	55	23				
Cincinnati.....	8	33	53.7	.2252	1		1	5	1	14	10	1				
New York.....	32	271	55.1	.2513	2	7	9	19	18	78	70	67	1			
Philadelphia.....	7	70	56.1	.2150			2	1	3	7	46	9	2			
Rochester.....	3	13	54.5	.2878						2	6	5				
Total.....	58	574	54.8	.2434	7	12	17	36	46	197	157	101	1			
1913.																
Baltimore.....	3	73	53.5	.2532		1		6	6	31	10	19				
Chicago.....	5	144	51.4	.2744			1		7	22	79	33	2			
Cincinnati.....	8	28	51.5	.2712			1	1		3	14	9				
New York.....	32	315	51.9	.2774	1	1	11	10	13	74	89	10	10	4		
Philadelphia.....	7	74	55.4	.2258		1				8	48	11	6			
Rochester.....	3	10	52.0	.3058							6	4				
Total.....	58	644	52.4	.2683	1	3	13	17	34	178	209	172	12	4		

CUTTERS, CLOTH, HAND: Male.

1912.														
Baltimore.....	3	113	52.4	\$0.3362						3	17	83	10	
Boston.....	4	53	48.9	.5751								2	18	13
Chicago.....	5	551	48.0	.4267							59	164	194	112
Cincinnati.....	7	131	50.2	.3941					3	4	6	37	74	7
New York.....	23	615	48.4	.4357						2	11	83	461	57
Philadelphia.....	5	136	52.0	.3831							12	81	37	2
Rochester.....	3	266	54.0	.3242				6	5	28	48	164	15	
Total.....	50	1,865	49.7	.4083				6	8	37	153	614	809	191
1913.														
Baltimore.....	3	114	49.2	.3739								90	-21	3
Boston.....	4	55	45.1	.5576							2	4	16	13
Chicago.....	5	536	48.0	.4573							7	132	213	155
Cincinnati.....	7	149	49.4	.4231							4	29	113	3
New York.....	23	535	48.3	.4505							1	49	388	96
Philadelphia.....	5	127	50.4	.4196								73	43	6
Rochester.....	3	227	52.0	.3668						10	15	159	51	1
Total.....	50	1,743	48.9	.4355						10	29	527	845	277

CUTTERS, CLOTH, MACHINE: Male.

1912.														
Baltimore.....	3	16	53.5	\$0.2925			2	1		2	3	4	4	
Chicago.....	5	44	48.0	.5234								2	12	25
Cincinnati.....	7	15	50.8	.4150								4	11	
New York.....	22	62	50.9	.4233					2		4	18	17	21
Philadelphia.....	3	7	54.0	.4100							1	1	5	
Rochester.....	2	3	54.0	.3766								3		
Total.....	42	147	50.5	.4366			2	1	2	2	8	32	49	46

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Concluded.

MEN'S CLOTHING MANUFACTURING—Continued.

CUTTERS, CLOTH, MACHINE: Male—Concluded.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
					10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 cts. and over	
1913.																	
Baltimore.....	3	24	49.7	\$0.3591						2	1	15	6				
Chicago.....	5	43	48.0	.5507								1	9	23			
Cincinnati.....	7	19	50.1	.4181								6	12	1			
New York.....	22	62	49.0	.4488								5	27	30			
Philadelphia.....	3	12	52.9	.3900					1	1	3	6		1			
Rochester.....	2	6	52.0	.3590							1	4	1				
Total.....	42	166	49.3	.4512						3	3	34	61	54	9	2	

EXAMINERS, SHOP AND STOCK ROOM: Male.

1912.															
Baltimore.....	3	58	59.1	\$0.2341			1	4	1	25	25	2			
Boston.....	4	13	49.6	.3621							1	10	1	1	
Chicago.....	5	112	52.9	.3003					6	10	56	35	4	2	
Cincinnati.....	7	23	51.4	.3230						3	8	8	3	1	
New York.....	23	132	50.8	.3032		1	2	4	2	9	40	66	5	3	
Philadelphia.....	5	44	54.2	.2567		1			1	15	20	7		3	
Rochester.....	4	20	54.2	.3328							8	8	4		
Total.....	51	403	53.1	.2920			2	3	8	10	62	158	136	17	7
1913.															
Baltimore.....	3	82	53.8	.2619		1		2	3	23	40	12	1		
Boston.....	4	12	50.3	.3364								12			
Chicago.....	5	128	51.2	.3114					1	6	59	52	10		
Cincinnati.....	7	25	50.5	.3248						1	7	15	2		
New York.....	23	111	50.6	.3040			3	3	3	13	21	60	5	3	
Philadelphia.....	5	42	53.9	.2626					1	14	21	6			
Rochester.....	4	18	52.0	.3449						2		13	3		
Total.....	51	418	51.8	.2978			1	3	5	8	59	148	170	21	3

FITTERS OR TRIMMERS, COAT: Male.

1912.															
Baltimore.....	3	30	57.8	\$0.2410	1	4	2	2	1	1	5	7	5	3	
Boston.....	4	10	53.0	.2924					2		1	2	4	1	
Chicago.....	5	52	54.0	.2959			1	1	2	10	19	14	5		
Cincinnati.....	9	19	53.6	.2696					1	4	13		1		
New York.....	18	45	56.2	.3314			1	2	1	6	8	17	7	2	
Philadelphia.....	6	19	54.3	.2925						5	7	7			
Rochester.....	3	19	54.5	.2853					1	4	8	6			
Total.....	48	194	55.1	.2915	1	4	2	4	6	6	35	64	53	17	2
1913.															
Baltimore.....	3	25	53.6	.2851					1	4	5	8	4	2	
Boston.....	4	8	50.0	.3729							1	1	1	4	
Chicago.....	5	46	52.0	.3608						2	8	21	12	3	
Cincinnati.....	9	15	50.7	.2822						1	11	3			
New York.....	18	41	51.6	.3809						4	3	10	23	1	
Philadelphia.....	6	26	53.5	.3122					2	2	11	7	3	1	
Rochester.....	3	19	52.0	.3635						1	4	6	8		
Total.....	48	180	52.1	.3450					1	6	16	46	52	52	6

¹ Including 1 whose rate was 9 and under 10 cents.

TABLE III.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN THE UNITED STATES, BY YEARS, 1911 TO 1913.

MEN'S CLOTHING MANUFACTURING—Continued.

[The figures for each two years grouped are for identical establishments.]

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Aver- age full-time hours per week.	Employees whose full-time hours per week were—							
				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: 30 establishments.....	1911	1,112	55.3				78	464	424	58	88
	1912	1,036	55.2				77	479	344	61	75
54 establishments.....	1912	1,409	55.7				122	487	440	208	143
	1913	1,472	52.5			200	889	383			
Basters, coat, female: 36 establishments.....	1911	603	55.2				14	369	124	15	81
	1912	668	55.1				14	438	114	3	99
50 establishments.....	1912	839	55.5				27	436	189	54	133
	1913	924	52.4		1	59	697	167			
Basters, pants, female: 11 establishments.....	1911	152	55.0				7	96	28	21	
	1912	166	54.8				5	113	29	19	
20 establishments.....	1912	183	54.8				5	124	27	27	
	1913	127	52.7			4	89	34			
Basters, vest, female: 17 establishments.....	1911	161	54.7				18	72	55	16	
	1912	212	54.7				7	127	58	20	
26 establishments.....	1912	274	55.4				5	127	83	41	18
	1913	207	52.9			15	97	77	18		
Basters, all, female: ¹ 50 establishments.....	1911	916	55.0				39	537	207	52	81
	1912	1,046	55.0				26	678	201	42	99
73 establishments.....	1912	1,296	55.4				37	687	299	122	151
	1913	1,258	52.5		1	78	883	278	18		
Bushelers and tailors, male: 42 establishments.....	1911	496	54.2		93		23	136	184	24	36
	1912	454	54.2		1	78	27	144	147	19	38
58 establishments.....	1912	574	54.8		57	1	56	167	182	66	45
	1913	644	52.4		41	71	421	88			23
Cutters, cloth, hand, male: 39 establishments.....	1911	1,545	49.9		1,068	14	61	372	20	10	
	1912	1,694	49.9		12	1,134	15	519		14	
50 establishments.....	1912	1,865	49.7	24	1,268	60	19	480		14	
	1913	1,743	48.9	48	1,204	115	361	15			
Cutters, cloth, machine, male: 26 establishments.....	1911	101	50.3		69	6	1	5	13	7	
	1912	90	49.9		59	7		21		3	
42 establishments.....	1912	147	50.5		90	9		31		17	
	1913	166	49.3		90	46	22	8			
Examiners, shop and stock room, male: 31 establishments.....	1911	269	52.4		67	15	20	144	15	8	
	1912	268	52.2		2	75	12	147	9	7	
51 establishments.....	1912	403	53.1	4	105	10	41	151	29	18	45
	1913	418	51.8	5	65	35	189	122	2		
Fitters or trimmers, coat, male: 32 establishments.....	1911	140	54.5				9	83	45	3	
	1912	131	54.4				8	92	28	3	
48 establishments.....	1912	194	55.1				18	93	54	13	16
	1913	180	52.1			36	107	37			

¹ This group is a combination of the preceding female coat, pants, and vest basters.

TABLE III.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

NUMBER—Continued.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Aver- age full- time hours per week.	Employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
Hand sewers, coat, male:											
18 establishments.....	1911	221	55.8				15	70	83	16	37
	1912	190	56.0				22	49	71	11	37
35 establishments.....	1912	305	56.2				30	60	108	64	43
	1913	145	52.2			20	102	23			
Hand sewers, coat, female:											
39 establishments.....	1911	2,668	54.8				95	1,619	738	101	115
	1912	2,427	54.8		8		143	1,441	601	109	125
56 establishments.....	1912	2,888	55.2		8		210	1,433	706	328	203
	1913	2,779	52.1	3	7	475	1,911	383			
Hand sewers, pants, female:											
25 establishments.....	1911	656	54.9			7	41	452	56	30	70
	1912	819	54.5		3		60	633	47	23	53
35 establishments.....	1912	937	54.7		3		53	643	124	61	53
	1913	830	52.0			94	636	100			
Hand sewers, vest, female:											
21 establishments.....	1911	339	54.6				13	199	110	17	
	1912	512	54.3				19	372	109	12	
30 establishments.....	1912	570	54.9				19	336	147	32	36
	1913	552	52.2			49	415	64	24		
Hand sewers, all, female:¹											
61 establishments.....	1911	3,663	54.8			7	149	2,270	904	148	185
	1912	3,758	54.7		11		222	2,446	757	144	178
89 establishments.....	1912	4,395	55.1		11		282	2,412	977	421	292
	1913	4,161	52.1	3	7	618	2,962	547	24		
Operators, coat, male:											
31 establishments.....	1911	913	55.9				43	280	371	65	154
	1912	878	56.0				52	267	332	74	153
53 establishments.....	1912	1,364	56.2				134	321	417	251	241
	1913	1,653	52.5			327	779	547			
Operators, coat, female:											
34 establishments.....	1911	756	54.2				54	580	103		19
	1912	833	54.1		6		62	668	80	4	13
44 establishments.....	1912	949	54.3		6		64	790	145	15	19
	1913	1,031	52.1	3	4	98	783	143			
Operators, pants, male:											
20 establishments.....	1911	439	56.8				26	114	102	102	95
	1912	515	56.8				34	167	82	123	109
40 establishments.....	1912	890	56.5				34	243	264	240	109
	1913	704	52.3			153	386	162	3		
Operators, pants, female:											
26 establishments.....	1911	599	54.8				61	343	129	30	36
	1912	752	54.6	1	4		54	483	133	27	50
39 establishments.....	1912	806	54.8		2		48	467	190	49	50
	1913	890	52.3	1		65	631	193			
Operators, vest, male:											
16 establishments.....	1911	109	55.2				11	34	47	17	
	1912	140	54.7				8	81	37	14	
25 establishments.....	1912	226	56.3				7	81	57	32	49
	1913	224	52.8			25	105	80	14		
Operators, vest, female:											
17 establishments.....	1911	312	54.4			5	12	187	82	26	
	1912	366	54.2			5	13	249	78	21	
22 establishments.....	1912	407	54.6			5	12	218	128	26	18
	1913	397	52.3			28	284	64	21		

¹ This group is a combination of the preceding female coat, pants, and vest hand sewers.

TABLE III.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

NUMBER—Concluded.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average full-time hours per week.	Employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
Operators, all, male: ¹ 46 establishments.....	1911	1,461	56.1				80	428	520	184	249
	1912	1,533	56.1				94	515	451	211	262
87 establishments.....	1912	2,480	56.3				175	645	738	523	399
	1913	2,581	52.5			505	1,270	789	17		
Operators, all, female: ² 55 establishments.....	1911	1,667	54.5			5	127	1,110	314	56	55
	1912	1,951	54.3	1	10	5	129	1,400	291	52	63
76 establishments.....	1912	2,162	54.5		8	5	124	1,385	463	90	87
	1913	2,318	52.2	4	4	191	1,698	400	21		
Pressers, coat, male: 40 establishments.....	1911	1,573	55.1				70	821	519	55	108
	1912	1,606	55.0				112	850	482	59	103
57 establishments.....	1912	2,027	55.4				165	851	610	268	133
	1913	2,274	52.3			313	1,542	419			
Pressers, pants, male: 29 establishments.....	1911	401	55.4				30	190	96	48	37
	1912	461	55.2				33	265	81	58	24
47 establishments.....	1912	637	55.4				30	287	190	106	24
	1913	586	52.2			78	427	79	2		
Pressers, vest, male: 20 establishments.....	1911	186	54.7				9	102	54	21	
	1912	225	54.5				11	145	53	16	
31 establishments.....	1912	274	55.1				9	138	84	28	15
	1913	251	52.5			17	171	53	10		
Pressers, all, male: ³ 64 establishments.....	1911	2,160	55.1				109	1,113	669	124	145
	1912	2,292	55.0				156	1,260	616	133	127
102 establishments.....	1912	2,938	55.4				204	1,276	884	402	172
	1913	3,111	52.3			408	2,140	551	12		

PER CENT.

Basters, coat, male: 30 establishments.....	1911	1,112	55.3				7.0	41.7	38.1	5.2	7.9
	1912	1,036	55.2				7.4	46.2	33.2	5.9	7.2
54 establishments.....	1912	1,409	55.7				8.7	34.6	31.9	14.8	10.1
	1913	1,472	52.5			13.6	60.4	26.0			
Basters, coat, female: 36 establishments.....	1911	603	55.2				2.3	61.2	20.6	2.5	13.4
	1912	668	55.1				2.1	65.6	17.1	.4	14.8
50 establishments.....	1912	839	55.5				3.2	52.0	22.5	6.4	15.9
	1913	924	52.4		0.1	6.4	75.4	18.1			
Basters, pants, female: 11 establishments.....	1911	152	55.0				4.6	63.2	18.4	13.8	
	1912	166	54.8				3.0	68.1	17.5	11.4	
20 establishments.....	1912	183	54.8				2.7	67.8	14.8	14.8	
	1913	127	52.7			3.1	70.1	26.8			

¹ This group is a combination of the preceding male coat, pants, and vest operators.² This group is a combination of the preceding female coat, pants, and vest operators.³ This group is a combination of the preceding male coat, pants, and vest pressers.

TABLE III.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

PER CENT—Continued.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average full-time hours per week.	Employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
Basters, vest, female: 17 establishments.....	1911	161	54.7				11.2	44.7	34.2	9.9	
	1912	212	54.7				3.3	59.9	27.4	9.4	
26 establishments.....	1912	274	55.4				1.8	46.4	30.3	15.0	6.6
	1913	207	52.9			7.2	46.9	37.2	8.7		
Basters, all, female: ¹ 50 establishments.....	1911	916	55.0				4.3	58.6	22.6	5.7	8.8
	1912	1,046	55.0				2.5	64.8	19.2	4.0	9.5
73 establishments.....	1912	1,296	55.4				2.9	53.0	23.1	9.4	11.7
	1913	1,258	52.5		0.1	6.2	70.2	22.1	1.4		
Bushelers and tailors, male: 42 establishments.....	1911	496	54.2		18.8		4.6	27.4	37.1	4.8	7.3
	1912	454	54.2	0.2	17.2		5.9	31.7	32.4	4.2	8.4
58 establishments.....	1912	574	54.8		9.9	.2	9.8	29.1	31.7	11.5	7.8
	1913	644	52.4		6.4	11.0	65.4	13.7			3.6
Cutters, cloth, hand, male: 39 establishments.....	1911	1,545	49.9		69.1	.9	3.9	24.1	1.3	.6	
	1912	1,694	49.9	.7	66.9	.9		30.6		.8	
50 establishments.....	1912	1,865	49.7	1.3	68.0	3.2	1.0	25.7		.8	
	1913	1,743	48.9	2.8	69.1	6.6	20.7	.9			
Cutters, cloth, machine, male: 26 establishments.....	1911	101	50.3		68.3	5.9	1.0	5.0	12.9	6.9	
	1912	90	49.9		65.6	7.8		23.3		3.3	
42 establishments.....	1912	147	50.5		61.2	6.1		21.1		11.6	
	1913	166	49.3		54.2	27.7	13.3	4.8			
Examiners, shop and stock room, male: 31 establishments.....	1911	269	52.4		24.9	5.6	7.4	53.5	5.6	3.0	
	1912	268	52.2	.7	28.0	4.5	6.0	54.9	3.4	2.6	
51 establishments.....	1912	403	53.1	1.0	28.1	2.5	10.2	37.5	7.2	4.5	11.2
	1913	418	51.8	1.2	15.6	8.4	45.2	29.2	.5		
Fitters or trimmers, coat, male: 32 establishments.....	1911	140	54.5				6.4	59.3	32.1	2.1	
	1912	131	54.4				6.1	70.2	21.4	2.3	
48 establishments.....	1912	194	55.1				9.3	47.9	27.8	6.7	8.2
	1913	180	52.1			20.0	59.4	20.6			
Hand sewers, coat, male: 18 establishments.....	1911	221	55.8				6.8	31.7	37.6	7.2	16.7
	1912	190	56.0				11.6	25.8	37.4	5.8	19.5
35 establishments.....	1912	305	56.2				9.8	19.7	35.4	21.0	14.1
	1913	145	52.2			13.8	70.3	15.9			
Hand sewers, coat, female: 39 establishments.....	1911	2,668	54.8				3.6	60.7	27.7	3.8	4.3
	1912	2,427	54.8		.3		5.9	59.4	24.8	4.5	5.2
56 establishments.....	1912	2,888	55.2		.3		7.3	49.6	24.4	11.4	7.0
	1913	2,779	52.1	.1	.3	17.1	68.8	13.8			

¹ This group is a combination of the preceding female coat, pants, and vest basters.

TABLE III.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN THE UNITED STATES, BY YEARS, 1911 to 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

PER CENT—Continued.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Aver- age full- time hours per week.	Employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
Hand sewers, pants, female: 25 establishments.....	1911	656	54.9			1.1	6.3	68.9	8.5	4.6	10.7
	1912	819	54.5		0.4		7.3	77.3	5.7	2.8	6.5
35 establishments.....	1912	937	54.7		.3		5.7	68.6	13.2	6.5	5.7
	1913	830	52.0			11.3	76.6	12.0			
Hand sewers, vest, female: 21 establishments.....	1911	339	54.6				3.8	58.7	32.4	5.0	
	1912	512	54.3				3.7	72.7	21.3	2.3	
30 establishments.....	1912	570	54.9				3.3	58.9	25.8	5.6	6.3
	1913	552	52.2			8.9	75.2	11.6	4.3		
Hand sewers, all, female: ¹ 61 establishments.....	1911	3,663	54.8			.2	4.1	62.0	24.7	4.0	5.1
	1912	3,758	54.7		.3		5.9	65.1	20.1	3.8	4.7
89 establishments.....	1912	4,395	55.1		.3		6.4	54.9	22.2	9.6	6.6
	1913	4,161	52.1	0.1	.2	14.9	71.2	13.1	.6		
Operators, coat, male: 31 establishments.....	1911	913	55.9				4.7	30.7	40.6	7.1	16.9
	1912	878	56.0				5.9	30.4	37.8	8.4	17.4
53 establishments.....	1912	1,364	56.2				9.8	23.5	30.6	18.4	17.7
	1913	1,653	52.5			19.8	47.1	33.1			
Operators, coat, female: 34 establishments.....	1911	756	54.2				7.1	76.7	13.6		2.5
	1912	833	54.1		.7		7.4	80.2	9.6	.5	1.6
44 establishments.....	1912	949	54.3		.6		6.7	73.8	15.3	1.6	2.0
	1913	1,031	52.1	.3	.4	9.5	75.9	13.9			
Operators, pants, male: 20 establishments.....	1911	439	56.8				5.9	26.0	23.2	23.2	21.6
	1912	515	56.8				6.6	32.4	15.9	23.9	21.2
40 establishments.....	1912	890	56.5				3.8	27.3	29.7	27.0	12.2
	1913	704	52.3			21.7	54.8	23.0	.4		
Operators, pants, female: 26 establishments.....	1911	599	54.8				10.2	57.3	21.5	5.0	6.0
	1912	752	54.6	.1	.5		7.2	64.2	17.7	3.6	6.6
39 establishments.....	1912	896	54.8		.2		6.0	57.9	23.6	6.1	6.2
	1913	890	52.3	.1		7.3	70.9	21.7			
Operators, vest, male: 16 establishments.....	1911	109	55.2				10.1	31.1	43.1	15.6	
	1912	140	54.7				5.7	57.9	26.4	10.0	
25 establishments.....	1912	226	56.3				3.1	35.8	25.2	14.2	21.7
	1913	224	52.8			11.2	46.9	35.7	6.3		
Operators, vest, female: 17 establishments.....	1911	312	54.4			1.6	3.8	59.9	26.3	8.3	
	1912	366	54.2			1.4	3.6	68.0	21.3	5.7	
22 establishments.....	1912	407	54.6			1.2	2.9	53.6	31.4	6.4	4.4
	1913	397	52.3			7.1	71.5	16.1	5.3		
Operators, all, male: ² 46 establishments.....	1911	1,461	56.1				5.5	29.3	35.6	12.6	17.0
	1912	1,533	56.1				6.1	33.6	29.4	13.8	17.1
87 establishments.....	1912	2,480	56.3				7.1	26.0	29.8	21.1	16.1
	1913	2,581	52.5			19.6	49.2	30.6	.7		

¹ This group is a combination of the preceding female coat, pants, and vest hand sewers.² This group is a combination of the preceding male coat, pants, and vest operators.

TABLE III.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN THE UNITED STATES, BY YEARS, 1911 to 1913—Concluded.

MEN'S CLOTHING MANUFACTURING—Continued.

PER CENT—Concluded.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average full-time hours per week.	Employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
Operators, all, female: ¹ 55 establishments.....	1911	1,667	54.5	.....	.....	0.3	7.6	66.6	18.8	3.4	3.3
	1912	1,951	54.3	0.1	0.5	.3	6.6	71.8	14.9	2.7	3.2
76 establishments.....	1912	2,162	54.5	.....	.4	.2	5.7	64.1	21.4	4.2	4.0
	1913	2,318	52.2	.2	.2	8.2	73.3	17.3	.9	.....	.....
Pressers, coat, male: 40 establishments.....	1911	1,573	55.1	.....	.....	.....	4.5	52.2	33.0	3.5	6.9
	1912	1,606	55.0	.....	.....	.....	7.0	52.9	30.0	3.7	6.4
57 establishments.....	1912	2,027	55.4	.....	.....	.....	8.1	42.0	30.1	13.2	6.6
	1913	2,274	52.3	.....	.....	13.8	67.8	18.4	.....	.....	.....
Pressers, pants, male: 29 establishments.....	1911	401	55.4	.....	.....	.....	7.5	47.4	23.9	12.0	9.2
	1912	461	55.2	.....	.....	.....	7.2	57.5	17.6	12.6	5.2
47 establishments.....	1912	637	55.4	.....	.....	.....	4.7	45.1	29.8	16.6	3.8
	1913	586	52.2	.....	.....	13.3	72.9	13.5	.3	.....	.....
Pressers, vest, male: 20 establishments.....	1911	186	54.7	.....	.....	.....	4.8	54.8	29.0	11.3	.....
	1912	225	54.5	.....	.....	.....	4.9	64.4	23.6	7.1	.....
31 establishments.....	1912	274	55.1	.....	.....	.....	3.3	50.4	30.7	10.2	5.5
	1913	251	52.5	.....	.....	6.8	68.1	21.1	4.0	.....	.....
Pressers, all, male: ² 64 establishments.....	1911	2,160	55.1	.....	.....	.....	5.0	51.5	31.0	5.7	6.7
	1912	2,292	55.0	.....	.....	.....	6.8	55.0	26.9	5.8	5.5
102 establishments.....	1912	2,938	55.4	.....	.....	.....	6.9	43.4	30.1	13.7	5.9
	1913	3,111	52.3	.....	.....	13.1	68.8	17.7	.4	.....	.....

¹ This group is a combination of the preceding female coat, pants, and vest operators.

² This group is a combination of the preceding male coat, pants, and vest pressers.

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913.

MEN'S CLOTHING MANUFACTURING—Continued.

BASTERS, COAT: Male.

[The figures for 1912 and 1913 are for identical establishments, hence all figures for 1913 are directly comparable with those for 1912.]

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—						
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
1912.										
Baltimore.....	3	195	58.8						52	143
Boston.....	4	42	53.4				17	12	13	
Chicago.....	5	301	54.0					301		
Cincinnati.....	6	7	53.8				1	6		
New York.....	26	598	56.3				104		286	208
Philadelphia.....	7	180	54.3					126	54	
Rochester.....	3	86	54.5					42	44	
Total.....	54	1,409	55.7				122	487	449	208
1913.										
Baltimore.....	3	217	53.8				47	170		
Boston.....	4	38	50.0			38				
Chicago.....	5	266	52.0				206			
Cincinnati.....	6	18	50.6			13	5			
New York.....	26	573	52.1			149	418	6		
Philadelphia.....	7	254	53.5				47	207		
Rochester.....	3	106	52.0				106			
Total.....	54	1,472	52.5			200	889	383		

BASTERS, COAT: Female.

1912.										
Baltimore.....	3	218	58.2						85	133
Boston.....	4	21	54.0				5	8	8	
Chicago.....	5	342	54.0					342		
Cincinnati.....	7	51	53.8				10	41		
New York.....	21	104	57.0				12		38	54
Philadelphia.....	7	50	54.4					32	18	
Rochester.....	3	53	54.8					13	40	
Total.....	50	839	55.5				27	436	189	54
1913.										
Baltimore.....	3	243	53.0				167	76		
Boston.....	4	8	50.0			8				
Chicago.....	5	333	52.0				333			
Cincinnati.....	7	55	50.9		1	28	26			
New York.....	21	100	52.3			23	76	1		
Philadelphia.....	7	94	53.9				4	90		
Rochester.....	3	91	52.0				91			
Total.....	50	924	52.4		1	59	697	167		

BASTERS, PANTS: Female.

1912.										
Baltimore.....	2	17	55.0						17	
Boston.....	2	5	54.0					5		
Chicago.....	3	107	54.0					107		
New York.....	9	40	56.9				5		8	27
Philadelphia.....	4	14	54.3					12	2	
Total.....	20	183	54.8				5	124	27	27
1913.										
Baltimore.....	2	5	53.4				3	2		
Boston.....	2	4	50.0			4				
Chicago.....	3	50	52.0				50			
New York.....	9	51	53.1				34	17		
Philadelphia.....	4	17	53.6				2	15		
Total.....	20	127	52.7			4	89	34		

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

BASTERS, VEST: Female.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
1912.											
Baltimore.....	2	28	58.2						10		18
Chicago.....	3	118	54.0					115	3		
New York.....	16	99	56.6				5		53	41	
Philadelphia.....	5	29	54.6					12	17		
Total.....	26	274	55.4				5	127	83	41	18
1913.											
Baltimore.....	2	24	54.3					18	6		
Chicago.....	3	64	52.0				64				
New York.....	16	90	53.1			9	33	48			
Philadelphia.....	5	29	53.5			6		11	12		
Total.....	26	207	52.9			15	97	77	18		

BASTERS, ALL: Female.¹

1912.											
Baltimore.....	3	263	58.0						112		151
Boston.....	4	26	54.0				5	13	8		
Chicago.....	6	567	54.0					564	3		
Cincinnati.....	7	51	53.8				10	41			
New York.....	37	243	56.8				22		99	122	
Philadelphia.....	13	93	54.4					56	37		
Rochester.....	3	53	54.8					13	40		
Total.....	73	1,296	55.4				37	687	299	122	151
1913.											
Baltimore.....	3	272	53.1				170	96	6		
Boston.....	4	12	50.0			12					
Chicago.....	6	447	52.0				447				
Cincinnati.....	7	55	50.9		1	28	26				
New York.....	37	241	52.8			32	143	66			
Philadelphia.....	13	140	53.8			6	116		12		
Rochester.....	3	91	52.0				91				
Total.....	73	1,258	52.5		1	78	883	278	18		

BUSHELERS AND TAILORS: Male.

1912.											
Baltimore.....	3	51	57.3			1		3	24		23
Chicago.....	5	136	52.9		17		21	98			
Cincinnati.....	8	33	53.7			1	4	28			
New York.....	32	271	55.1		39		29	1	137	65	
Philadelphia.....	7	70	56.1				2	31	14	1	22
Rochester.....	3	13	54.5					6	7		
Total.....	58	574	54.8		57	1	56	167	182	66	45
1913.											
Baltimore.....	3	73	53.5			1	27	45			
Chicago.....	5	144	51.4		22		122				
Cincinnati.....	8	28	51.5			5	22				
New York.....	32	315	51.9		18	65	229	3			
Philadelphia.....	7	74	55.4				11	40			23
Rochester.....	3	10	52.0				10				
Total.....	58	644	52.4		41	71	421	88			23

¹ This group is a combination of the preceding female coat, pants, and vest basters.

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

CUTTERS, CLOTH, HAND: Male.

Year and city.	Number of establishments.	Number of employ-ees.	Average full time hours per week.	Number of employees whose full time hours per week were—						
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
1912.										
Baltimore.....	3	113	52.4			45		68		
Boston.....	4	53	48.9	24	16		6	7		
Chicago.....	5	551	48.0		551					
Cincinnati.....	7	131	50.2		82			49		
New York.....	23	615	48.4		573	15	13			14
Philadelphia.....	5	136	52.0		46			90		
Rochester.....	3	266	54.0					266		
Total.....	50	1,865	49.7	24	1,268	60	19	480		14
1913.										
Baltimore.....	3	114	49.2		46	68				
Boston.....	4	55	45.1	48		7				
Chicago.....	5	536	48.0		536					
Cincinnati.....	7	149	49.4		95		54			
New York.....	23	535	48.3		480	40		15		
Philadelphia.....	5	127	50.4		47			80		
Rochester.....	3	227	52.0					227		
Total.....	50	1,743	48.9	48	1,204	115	361	15		

CUTTERS, CLOTH, MACHINE: Male.

1912.										
Baltimore.....	3	16	53.5			2		14		
Chicago.....	5	44	48.0		44					
Cincinnati.....	7	15	50.8		8			7		
New York.....	22	62	50.9		38	7				17
Philadelphia.....	3	7	54.0					7		
Rochester.....	2	3	54.0					3		
Total.....	42	147	50.5		90	9		31		17
1913.										
Baltimore.....	3	24	49.7		4	20				
Chicago.....	5	43	48.0		43					
Cincinnati.....	7	19	50.1		9		10			
New York.....	22	62	49.0		34	26		2		
Philadelphia.....	3	12	52.9					6	6	
Rochester.....	2	6	52.0					6		
Total.....	42	166	49.3		90	46	22	8		

EXAMINERS, SHOP AND STOCK ROOM: Male.

1912.										
Baltimore.....	3	58	59.1						13	45
Boston.....	4	13	49.6	4	5		1	2	1	
Chicago.....	5	113	52.9		18		9	86		
Cincinnati.....	7	23	51.4		8		6	9		
New York.....	23	132	50.8		74	10	21		12	15
Philadelphia.....	5	44	54.2				4	37		3
Rochester.....	4	20	54.2					17	3	
Total.....	51	403	53.1	4	105	10	41	151	29	18
1913.										
Baltimore.....	3	82	53.8				13	67	2	
Boston.....	4	12	50.3	5		3		4		
Chicago.....	5	128	51.2		24		104			
Cincinnati.....	7	25	50.5		2	15	8			
New York.....	23	111	50.6		39	17	45	10		
Philadelphia.....	5	42	53.9				1	41		
Rochester.....	4	18	52.0				18			
Total.....	51	418	51.8	5	65	35	189	122	2	

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

FITTERS OR TRIMMERS, COAT: Male.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
1912.											
Baltimore.....	3	30	57.8						14		16
Boston.....	4	10	53.0				4	5	1		
Chicago.....	5	52	54.0					52			
Cincinnati.....	9	19	53.6				6	13			
New York.....	18	45	56.2				8		24	13	
Philadelphia.....	6	19	54.3					13	6		
Rochester.....	3	19	54.5					10	9		
Total.....	48	194	55.1				18	93	54	13	16
1913.											
Baltimore.....	3	25	53.6				10	15			
Boston.....	4	8	50.0			8					
Chicago.....	5	46	52.0				46				
Cincinnati.....	9	15	50.7			10	5				
New York.....	18	41	51.6			18	23				
Philadelphia.....	6	26	53.5				4	22			
Rochester.....	3	19	52.0				19				
Total.....	48	180	52.1			36	107	37			

HAND SEWERS, COAT: Male.

1912.											
Baltimore.....	3	69	58.4						26		43
Chicago.....	5	36	54.0					36			
New York.....	19	152	56.3				30		58	64	
Philadelphia.....	5	13	54.3					9	4		
Rochester.....	3	35	54.6					15	20		
Total.....	35	305	56.2				30	60	108	64	43
1913.											
Baltimore.....	3	4	54.0						4		
Chicago.....	5	56	52.0					56			
New York.....	19	58	52.2			20	26	12			
Philadelphia.....	5	7	54.0					7			
Rochester.....	3	20	52.0				20				
Total.....	35	145	52.2			20	102	23			

HAND SEWERS, COAT: Female.

1912.											
Baltimore.....	3	303	58.2				25		75		203
Boston.....	4	47	52.9				20	24	3		
Chicago.....	5	1,017	54.0					1,017			
Cincinnati.....	9	216	53.4			8	80				
New York.....	25	821	56.6				85		408	328	
Philadelphia.....	7	246	54.3					160	86		
Rochester.....	3	238	54.6					104	134		
Total.....	56	2,888	55.2			8	210	1,433	706	328	203
1913.											
Baltimore.....	3	255	53.6				84	171			
Boston.....	4	98	50.0			98					
Chicago.....	5	845	52.0				845				
Cincinnati.....	9	210	50.5	3	7	131	69				
New York.....	25	852	52.0			246	597	9			
Philadelphia.....	7	245	53.1				42	203			
Rochester.....	3	274	52.0				274				
Total.....	56	2,779	52.1	3	7	475	1,911	383			

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

HAND SEWERS, PANTS: Female.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—						
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.
1912.										
Baltimore.....	3	106	57.5						53	53
Boston.....	3	27	54.0					27		
Chicago.....	5	506	54.0					506		
Cincinnati.....	5	29	53.9				12	13	4	
New York.....	11	117	56.4				41		15	61
Philadelphia.....	5	67	54.2					59	8	
Rochester.....	3	85	54.3		3			38	44	
Total.....	35	937	54.7		3		53	643	124	61
1913.										
Baltimore.....	3	39	53.4				23	16		
Boston.....	3	32	50.0			32				
Chicago.....	5	461	52.0				461			
Cincinnati.....	5	31	50.5			19	12			
New York.....	11	117	52.1			43	34	40		
Philadelphia.....	5	54	53.5				10	44		
Rochester.....	3	96	52.0				96			
Total.....	35	830	52.0			94	636	100		

HAND SEWERS, VEST: Female.

1912.										
Baltimore.....	2	44	59.1						8	36
Chicago.....	3	205	54.0					276	19	
Cincinnati.....	4	23	54.0				3	20		
New York.....	13	97	56.4				16		49	32
Philadelphia.....	5	23	54.7					6	17	
Rochester.....	3	88	54.4					34	54	
Total.....	30	570	54.9				19	336	147	32
1913.										
Baltimore.....	2	44	54.3					32	12	
Chicago.....	3	291	52.0				291			
Cincinnati.....	4	19	50.6			16		3		
New York.....	13	91	52.0			31	42	18		
Philadelphia.....	5	25	54.1			2		11	12	
Rochester.....	3	82	52.0				82			
Total.....	30	552	52.2			49	415	64	24	

HAND SEWERS, ALL: Female.¹

1912.										
Baltimore.....	3	453	58.1				25		136	292
Boston.....	4	74	53.3				20	51	3	
Chicago.....	6	1,818	54.0					1,799	19	
Cincinnati.....	18	268	53.5			8	95	161	4	
New York.....	39	1,035	56.6				142		472	421
Philadelphia.....	14	336	54.4					225	111	
Rochester.....	5	411	54.5			3		176	232	
Total.....	89	4,395	55.1			11	282	2,412	977	421
1913.										
Baltimore.....	3	338	53.7				107	219	12	
Boston.....	4	130	50.0				130			
Chicago.....	6	1,597	52.0					1,597		
Cincinnati.....	18	260	50.5		3	7	166	81	3	
New York.....	39	1,060	52.0				320	673	67	
Philadelphia.....	14	324	53.3				2	52	258	12
Rochester.....	5	452	52.0					452		
Total.....	89	4,161	52.1		3	7	618	2,962	547	24

¹ This group is a combination of the preceding female coat, pants, and vest hand sewers.

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, COAT: Male.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—						
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.
1912.										
Baltimore.....	3	289	59.2						48	241
Boston.....	4	90	53.2				30	50	10	
Chicago.....	5	160	54.0					160		
Cincinnati.....	5	16	53.8				2	13		
New York.....	26	614	56.5				102		261	251
Philadelphia.....	7	139	54.4					77	62	
Rochester.....	3	56	54.6					21	35	
Total.....	53	1,364	56.2				134	321	417	251
1913.										
Baltimore.....	3	436	53.9				53	383		
Boston.....	4	53	50.0			53				
Chicago.....	5	225	52.0				225			
Cincinnati.....	5	20	50.9			11	9			
New York.....	26	647	51.7			263	376	8		
Philadelphia.....	7	186	53.6				30	156		
Rochester.....	3	86	52.0				86			
Total.....	53	1,653	52.5			327	779	547		

OPERATORS, COAT: Female.

1912.										
Baltimore.....	3	113	56.2						94	19
Boston.....	3	16	54.0					16		
Chicago.....	5	514	54.0					514		
Cincinnati.....	9	135	53.3		6		49	80		
New York.....	15	41	56.0				15		11	15
Philadelphia.....	6	67	54.1					62	5	
Rochester.....	3	63	54.6					28	35	
Total.....	44	949	54.3		6		64	700	145	15
1913.										
Baltimore.....	3	152	53.2				86	66		
Boston.....	3	9	50.0			9				
Chicago.....	5	527	52.0				527			
Cincinnati.....	9	138	50.6	3	4	80	51			
New York.....	15	57	52.5				9	38	10	
Philadelphia.....	6	74	53.7					7	67	
Rochester.....	3	74	52.0					74		
Total.....	44	1,031	52.1	3	4	98	783	143		

OPERATORS, PANTS: Male.

1912.										
Baltimore.....	3	167	58.4						58	109
Boston.....	3	41	54.0					41		
Chicago.....	5	137	54.0					137		
New York.....	21	468	37.0				34	20	174	240
Philadelphia.....	5	69	54.9					40	29	
Rochester.....	3	8	54.4					5	3	
Total.....	40	890	56.5				34	243	264	240
1913.										
Baltimore.....	3	39	53.4				22	17		
Boston.....	3	32	50.0			32				
Chicago.....	5	115	52.0				115			
New York.....	21	440	52.3			121	222	94	3	
Philadelphia.....	5	72	53.3				21	51		
Rochester.....	3	6	52.0				6			
Total.....	40	704	52.3			153	386	162	3	

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, PANTS: Female.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—						60
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.		57 and under 60.
1912.										
Baltimore.....	3	117	57.1						67	50
Boston.....	2	7	54.0					7		
Chicago.....	5	374	54.0					374		
Cincinnati.....	6	67	53.5		1		28	20	18	
New York.....	15	97	56.6				20		28	49
Philadelphia.....	5	45	54.1					44	1	
Rochester.....	3	99	54.7		1			22	76	
Total.....	39	806	54.8		2		48	407	190	49
1913.										
Baltimore.....	3	115	53.8				28	87		
Boston.....	2	9	50.0			9				
Chicago.....	5	432	52.0				432			
Cincinnati.....	6	69	50.5	1		43	25			
New York.....	15	98	52.9			13	43	42		
Philadelphia.....	5	75	53.6				11	64		
Rochester.....	3	92	52.0				92			
Total.....	39	890	52.3	1		65	631	193		

OPERATORS, VEST: Male.

1912.										
Baltimore.....	2	54	59.5						5	49
Chicago.....	3	76	54.0					75	1	
New York.....	15	68	56.6				7		35	26
Philadelphia.....	5	28	55.2					6	16	6
Total.....	25	226	56.3				7	81	57	32
1913.										
Baltimore.....	2	46	54.0					44	2	
Chicago.....	3	75	52.0				75			
New York.....	15	73	52.4			19	30	24		
Philadelphia.....	5	30	53.5			6		12	12	
Total.....	25	224	52.8			25	105	80	14	

OPERATORS, VEST: Female.

1912.										
Baltimore.....	2	47	56.9						29	18
Chicago.....	3	195	54.0					175	20	
Cincinnati.....	4	28	53.2			5	2	21		
New York.....	10	54	56.0				10		15	26
Rochester.....	3	83	54.5					22	61	
Total.....	22	407	54.6			5	12	218	128	26
1913.										
Baltimore.....	2	51	54.4					30	21	
Chicago.....	3	204	52.0					204		
Cincinnati.....	4	28	49.9			28				
New York.....	10	39	53.8				5	34		
Rochester.....	3	75	52.0					75		
Total.....	22	397	52.3			28	284	64	21	

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, ALL: Male.¹

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
1912.											
Baltimore.....	3	510	59.0							399	
Boston.....	4	131	53.5				30	91	111		
Chicago.....	6	373	54.0					372	1		
Cincinnati.....	5	16	53.8				2	13	1		
New York.....	51	1,150	56.7				143	20	470	517	
Philadelphia.....	14	236	54.7					123	107	6	
Rochester.....	4	64	54.6					26	38		
Total.....	87	2,480	56.3				175	645	738	523	399
1913.											
Baltimore.....	3	521	53.9				75	444	2		
Boston.....	4	85	50.0			85					
Chicago.....	6	415	52.0				415				
Cincinnati.....	5	20	50.9			11	9				
New York.....	51	1,160	52.0			403	628	126	3		
Philadelphia.....	14	288	53.5			6	51	219	12		
Rochester.....	4	92	52.0				92				
Total.....	87	2,581	52.5			505	1,270	789	17		

OPERATORS, ALL: Female.²

1912.											
Baltimore.....	3	277	56.7						190	87	
Boston.....	3	23	54.0					23			
Chicago.....	6	1,083	54.0					1,063	20		
Cincinnati.....	19	230	53.3		7	5	79	121	18		
New York.....	32	192	56.3				45		57	90	
Philadelphia.....	8	112	54.1					106	6		
Rochester.....	5	245	54.6		1			72	172		
Total.....	76	2,162	54.5		8	5	124	1,385	463	90	87
1913.											
Baltimore.....	3	318	53.6				114	183	21		
Boston.....	3	18	50.0			18					
Chicago.....	6	1,163	52.0				1,163				
Cincinnati.....	19	235	50.5	4	4	151	76				
New York.....	32	194	52.9			22	86	86			
Philadelphia.....	8	149	53.6				18	131			
Rochester.....	5	241	52.0				241				
Total.....	76	2,318	52.2	4	4	191	1,698	400	21		

¹ This group is a combination of the preceding male coat, pants, and vest operators.

² This group is a combination of the preceding female coat, pants, and vest operators.

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

MEN'S CLOTHING MANUFACTURING—Continued.

PRESSERS, COAT: Male.

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—								
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60	
1912.												
Baltimore.....	3	255	57.9						122			133
Boston.....	4	27	53.5				14	11	12			
Chicago.....	5	596	54.0					596				
Cincinnati.....	9	96	53.7				27	69				
New York.....	26	716	56.4				124		324	268		
Philadelphia.....	7	155	54.3					115	40			
Rochester.....	3	172	54.7					60	112			
Total.....	57	2,027	55.4				165	851	610	268		133
1913.												
Baltimore.....	3	309	53.5				116	193				
Boston.....	4	48	50.0			48						
Chicago.....	5	636	52.0				636					
Cincinnati.....	9	91	50.9			50	41					
New York.....	26	758	52.1			215	529	14				
Philadelphia.....	7	247	53.6				35	212				
Rochester.....	3	185	52.0				185					
Total.....	57	2,274	52.3			313	1,542	419				

PRESSERS, PANTS: Male.

1912.												
Baltimore.....	3	56	57.4						32			24
Boston.....	3	21	54.0					21				
Chicago.....	5	193	54.0					193				
Cincinnati.....	6	30	53.6				13	10	7			
New York.....	22	237	56.8				17	8	106	106		
Philadelphia.....	5	45	54.5					34	11			
Rochester.....	3	55	54.6					21	34			
Total.....	47	637	55.4				30	287	190	106		24
1913.												
Baltimore.....	3	29	53.3				26	3				
Boston.....	3	18	50.0			18						
Chicago.....	5	207	52.0				207					
Cincinnati.....	6	32	50.7				17	15				
New York.....	22	193	52.5				43	106	42	2		
Philadelphia.....	5	46	53.3					12	34			
Rochester.....	3	61	52.0					61				
Total.....	47	586	52.2			78	427	79	2			

PRESSERS, VEST: Male.

1912.												
Baltimore.....	2	25	58.0						10			15
Chicago.....	3	129	54.0					121	8			
Cincinnati.....	2	5	54.0					5				
New York.....	16	70	56.3				9		36	25		
Philadelphia.....	5	13	55.2					3	7	3		
Rochester.....	3	32	54.4					9	23			
Total.....	31	274	55.1				9	138	84	28		15
1913.												
Baltimore.....	2	23	54.2					18	5			
Chicago.....	3	113	52.0					113				
Cincinnati.....	2	5	50.0			5						
New York.....	16	58	52.9				9	22	27			
Philadelphia.....	5	16	53.5				3		8	5		
Rochester.....	3	36	52.0					36				
Total.....	31	251	52.5			17	171	53	10			

TABLE IV.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK IN EACH YEAR, BY CITIES, 1911 AND 1913—Concluded.

MEN'S CLOTHING MANUFACTURING—Continued.

PRESSERS, ALL: Male.¹

Year and city.	Number of establishments.	Number of employees.	Average full-time hours per week.	Number of employees whose full-time hours per week were—							
				Under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60
1912.											
Baltimore.....	3	336	57.8						164		172
Boston.....	4	58	53.7				14	32	12		
Chicago.....	6	918	54.0					910	8		
Cincinnati.....	17	131	53.7				40	84	7		
New York.....	53	1,023	56.5				150	8	466	399	
Philadelphia.....	14	213	54.4					152	58	3	
Rochester.....	5	259	54.6					90	169		
Total.....	102	2,938	55.4				204	1,276	884	402	172
1913.											
Baltimore.....	3	361	53.5				142	214	5		
Boston.....	4	66	50.0			66					
Chicago.....	6	956	52.0				956				
Cincinnati.....	17	128	50.8			72	56				
New York.....	53	1,009	52.2			267	657	83	2		
Philadelphia.....	14	309	53.6			3	47	254	5		
Rochester.....	5	282	52.0				282				
Total.....	102	3,111	52.3			408	2,140	551	12		

¹This group is a combination of the preceding male coat, pants, and vest pressers.

TABLE V.—AVERAGE FULL-TIME HOURS PER WEEK AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY CITIES, 1912 AND 1913.

MEN'S CLOTHING MANUFACTURING—Continued.

BASTERS, COAT: Male.

City.	Number of establishments.	1912			1913		
		Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.	Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.
Baltimore.....	3	195	58.8	\$10.89	217	53.8	\$11.75
Boston.....	4	42	53.4	12.40	38	50.0	14.00
Chicago.....	5	301	54.0	13.45	266	52.0	15.77
Cincinnati.....	6	7	53.8	16.10	18	50.6	11.36
New York.....	26	598	56.3	11.89	573	52.1	13.60
Philadelphia.....	7	180	54.3	9.90	254	53.5	11.28
Rochester.....	3	86	54.5	13.15	106	52.0	13.61
Total.....	54	1,409	55.7	11.94	1,472	52.5	13.30

BASTERS, COAT: Female.

Baltimore.....	3	218	58.2	\$7.89	243	53.0	\$7.15
Boston.....	4	21	54.0	6.87	8	50.0	8.03
Chicago.....	5	342	54.0	10.78	333	52.0	11.72
Cincinnati.....	7	51	53.8	8.17	55	50.9	9.09
New York.....	21	104	57.0	7.43	100	52.3	8.14
Philadelphia.....	7	50	54.4	7.51	94	53.9	8.84
Rochester.....	3	53	54.8	10.51	91	52.0	11.64
Total.....	50	839	55.5	9.15	924	52.4	9.64

BASTERS, PANTS: Female.

Baltimore.....	2	17	55.0	\$6.42	5	53.4	\$8.73
Boston.....	2	5	54.0	10.18	4	50.0	10.68
Chicago.....	3	107	54.0	10.15	50	52.0	8.84
New York.....	9	40	56.9	8.96	51	53.1	8.97
Philadelphia.....	4	14	54.3	5.56	17	53.6	7.31
Total.....	20	183	54.8	9.20	127	52.7	8.74

BASTERS, VEST: Female.

Baltimore.....	2	28	58.2	\$6.35	24	54.3	\$7.64
Chicago.....	3	118	54.0	11.97	64	52.0	12.41
New York.....	16	99	56.6	9.07	90	53.1	10.27
Philadelphia.....	5	29	54.6	10.25	29	53.5	11.27
Total.....	26	274	55.4	10.17	207	52.9	10.76

BASTERS, ALL: Female.¹

Baltimore.....	3	263	58.0	\$7.63	272	53.1	\$7.22
Boston.....	4	26	54.0	7.50	12	50.0	8.91
Chicago.....	6	567	54.0	10.91	447	52.0	11.49
Cincinnati.....	7	51	53.8	8.17	55	50.9	9.09
New York.....	37	243	56.8	8.35	241	52.8	9.11
Philadelphia.....	13	93	54.4	8.07	140	53.8	9.16
Rochester.....	3	53	54.8	10.51	91	52.0	11.64
Total.....	73	1,296	55.4	9.37	1,258	52.5	9.73

¹ This group is a combination of the preceding female coat, pants, and vest basters.

TABLE V.—AVERAGE FULL-TIME HOURS PER WEEK AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY CITIES, 1912 AND 1913—Contd.

MEN'S CLOTHING MANUFACTURING—Continued.

BUSHELERS AND TAILORS: Male.

City.	Number of establishments.	1912			1913		
		Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.	Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.
Baltimore.....	3	51	57.3	\$11.85	73	53.5	\$13.58
Chicago.....	5	136	52.9	13.51	144	51.4	14.08
Cincinnati.....	8	33	53.7	12.09	28	51.5	13.95
New York.....	32	271	55.1	13.78	315	51.9	14.38
Philadelphia.....	7	70	56.1	12.03	74	55.4	12.46
Rochester.....	3	13	54.5	15.69	10	52.0	15.90
Total.....	58	574	54.8	13.28	644	52.4	14.01

CUTTERS, CLOTH, HAND: Male.

Baltimore.....	3	113	52.4	\$17.62	114	49.2	\$18.40
Boston.....	4	53	48.9	28.08	55	45.1	25.01
Chicago.....	5	551	48.0	20.48	536	48.0	21.95
Cincinnati.....	7	131	50.2	19.67	149	49.4	20.86
New York.....	23	615	48.4	21.04	535	48.3	21.74
Philadelphia.....	5	136	52.0	19.84	127	50.4	21.06
Rochester.....	3	266	54.0	17.51	227	52.0	19.08
Total.....	50	1,865	49.7	20.18	1,743	48.9	21.22

CUTTERS, CLOTH, MACHINE: Male.

Baltimore.....	3	16	53.5	\$15.59	24	49.7	\$17.82
Chicago.....	5	44	48.0	25.12	43	48.0	26.43
Cincinnati.....	7	15	50.8	21.00	19	50.1	20.90
New York.....	22	62	50.9	21.31	62	49.0	21.99
Philadelphia.....	3	7	54.0	22.14	12	52.9	20.54
Rochester.....	2	3	54.0	20.33	6	52.0	18.67
Total.....	42	147	50.5	21.82	166	49.3	22.19

EXAMINERS, SHOP AND STOCK ROOM: Male.

Baltimore.....	3	58	59.1	\$13.81	82	53.8	\$14.09
Boston.....	4	13	49.6	17.90	12	50.3	16.92
Chicago.....	5	113	52.9	15.86	128	51.2	15.94
Cincinnati.....	7	23	51.4	16.54	25	50.5	16.38
New Mexico.....	23	132	50.8	15.31	111	50.6	15.32
Philadelphia.....	5	44	54.2	13.91	42	53.9	14.17
Rochester.....	4	20	54.2	18.02	18	52.0	17.93
Total.....	51	403	53.1	15.39	418	51.8	15.37

FITTERS OR TRIMMERS, COAT: Male.

Baltimore.....	3	30	57.8	\$14.00	25	53.6	\$15.29
Boston.....	4	10	53.0	15.58	8	50.0	18.64
Chicago.....	5	52	54.0	15.98	46	52.0	19.07
Cincinnati.....	9	19	53.6	14.47	15	50.7	14.30
New York.....	18	45	56.2	18.57	41	51.6	19.94
Philadelphia.....	6	19	54.3	15.88	26	53.5	16.72
Rochester.....	3	19	54.5	15.55	19	52.0	18.89
Total.....	48	194	55.1	16.05	180	52.1	17.97

TABLE V.—AVERAGE FULL-TIME HOURS PER WEEK AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY CITIES, 1912 AND 1913—Contd.

MEN'S CLOTHING MANUFACTURING—Continued.

HAND SEWERS, COAT: Male.

City.	Number of establishments.	1912			1913		
		Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.	Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.
Baltimore.....	3	69	58.4	\$11.53	4	54.0	\$5.65
Chicago.....	5	36	54.0	13.59	56	52.0	12.85
New York.....	19	152	56.3	11.75	58	52.2	14.11
Philadelphia.....	5	13	54.3	11.18	7	54.0	6.79
Rochester.....	3	35	54.6	11.69	20	52.0	16.26
Total.....	35	305	56.2	11.90	145	52.2	13.34

HAND SEWERS, COAT: Female.

Baltimore.....	3	303	58.2	\$7.76	255	53.6	\$8.63
Boston.....	4	47	52.9	8.01	98	50.0	8.24
Chicago.....	5	1,017	54.0	9.39	845	52.0	10.00
Cincinnati.....	9	216	53.4	7.76	210	50.5	8.12
New York.....	25	821	56.6	7.70	852	52.0	8.81
Philadelphia.....	7	246	54.3	7.27	245	53.1	9.37
Rochester.....	3	238	54.6	9.25	274	52.0	10.01
Total.....	56	2,888	55.2	8.40	2,779	52.1	9.25

HAND SEWERS, PANTS: Female.

Baltimore.....	3	106	57.5	\$6.88	39	53.4	\$8.63
Boston.....	3	27	54.0	7.54	32	50.0	7.55
Chicago.....	5	506	54.0	8.89	461	52.0	9.00
Cincinnati.....	5	29	53.9	7.68	31	50.5	8.60
New York.....	11	117	56.4	6.89	117	52.1	8.07
Philadelphia.....	5	67	54.2	6.51	54	53.5	7.00
Rochester.....	3	85	54.3	9.03	96	52.0	9.11
Total.....	35	937	54.7	8.18	830	52.0	8.50

HAND SEWERS, VEST: Female.

Baltimore.....	2	44	59.1	\$6.19	44	54.3	\$7.09
Chicago.....	3	295	54.0	9.96	291	52.0	10.86
Cincinnati.....	4	23	54.0	6.83	19	50.6	6.92
New York.....	13	97	56.4	8.87	91	52.0	10.00
Philadelphia.....	5	23	54.7	7.82	25	54.1	9.27
Rochester.....	3	88	54.4	8.25	82	52.0	9.50
Total.....	30	570	54.9	9.00	552	52.2	10.01

HAND SEWERS, ALL: Female.¹

Baltimore.....	3	453	58.1	\$7.40	338	53.7	\$8.43
Boston.....	4	74	53.3	7.84	130	50.0	8.07
Chicago.....	6	1,818	54.0	9.34	1,597	52.0	9.78
Cincinnati.....	18	269	53.5	7.67	260	50.5	8.09
New York.....	39	1,035	56.6	7.72	1,060	52.0	8.83
Philadelphia.....	14	336	54.4	7.16	324	53.3	8.97
Rochester.....	5	411	54.5	8.99	452	52.0	9.73
Total.....	89	4,395	55.1	8.43	4,161	52.1	9.20

¹ This group is a combination of the preceding female coat, pants, and vest hand sewers.

TABLE V.—AVERAGE FULL-TIME HOURS PER WEEK AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY CITIES, 1912 AND 1913—Contd.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, COAT: Male.

City.	Number of establishments.	1912			1913		
		Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.	Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.
Baltimore.....	3	289	59.2	\$11.80	436	53.9	\$11.72
Boston.....	4	90	53.2	16.33	53	50.0	19.65
Chicago.....	5	160	54.0	16.88	225	52.0	17.85
Cincinnati.....	5	16	53.8	11.17	20	50.9	14.87
New York.....	26	614	56.5	15.34	647	51.7	16.69
Philadelphia.....	7	139	54.4	13.67	186	53.6	14.33
Rochester.....	3	56	54.6	15.63	86	52.0	18.03
Total.....	53	1,364	56.2	14.63	1,653	52.5	15.41

OPERATORS, COAT: Female.

Baltimore.....	3	113	56.2	\$7.41	152	53.2	\$8.04
Boston.....	3	16	54.0	8.47	9	50.0	7.92
Chicago.....	5	514	54.0	11.28	527	52.0	11.61
Cincinnati.....	9	135	53.3	8.57	138	50.6	9.29
New York.....	15	41	56.0	7.08	57	52.5	8.93
Philadelphia.....	6	67	54.1	8.13	74	53.7	9.18
Rochester.....	3	63	54.6	10.34	74	52.0	10.78
Total.....	44	949	54.3	9.95	1,031	52.1	10.36

OPERATORS, PANTS: Male.

Baltimore.....	3	167	58.4	\$12.18	39	53.4	\$14.51
Boston.....	3	41	54.0	16.54	32	50.0	18.33
Chicago.....	5	137	54.0	14.63	115	52.0	17.37
New York.....	21	468	57.0	14.71	440	52.3	17.59
Philadelphia.....	5	69	54.9	11.73	72	53.3	13.44
Rochester.....	3	8	54.4	15.00	6	52.0	15.73
Total.....	40	890	56.5	14.08	704	52.3	16.98

OPERATORS, PANTS: Female.

Baltimore.....	3	117	57.1	\$7.64	115	53.8	\$7.85
Boston.....	2	7	54.0	8.45	9	50.0	8.53
Chicago.....	5	374	54.0	10.87	432	52.0	11.53
Cincinnati.....	6	67	53.5	8.39	69	50.5	9.94
New York.....	15	97	56.6	10.91	98	52.9	11.70
Philadelphia.....	5	45	54.1	8.53	75	53.6	8.16
Rochester.....	3	99	54.7	10.08	92	52.0	10.66
Total.....	39	806	54.8	9.95	890	52.3	10.55

OPERATORS, VEST: Male.

Baltimore.....	2	54	59.5	\$11.47	46	54.0	\$13.08
Chicago.....	3	76	54.0	20.34	75	52.0	22.29
New York.....	15	68	56.6	17.33	73	52.4	19.07
Philadelphia.....	5	28	55.2	17.43	30	53.5	20.24
Total.....	25	226	56.3	16.95	224	52.8	19.07

TABLE V.—AVERAGE FULL-TIME HOURS PER WEEK AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY CITIES, 1912 AND 1913—Contd.

MEN'S CLOTHING MANUFACTURING—Continued.

OPERATORS, VEST: Female.

City.	Number of establishments.	1912			1913		
		Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.	Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.
Baltimore.....	2	47	56.9	\$6.78	51	54.4	\$7.52
Chicago.....	3	195	54.0	13.47	204	52.0	14.16
Cincinnati.....	4	28	53.2	7.02	28	49.9	7.62
New York.....	10	54	56.0	10.87	39	53.8	12.49
Rochester.....	3	83	54.5	10.35	75	52.0	12.45
Total.....	22	407	54.6	11.27	397	52.3	12.36

OPERATORS, ALL: Male.¹

Baltimore.....	3	510	59.2	\$11.89	521	53.9	\$12.05
Boston.....	4	131	53.5	16.39	85	50.0	19.15
Chicago.....	6	373	54.0	16.76	415	52.0	18.52
Cincinnati.....	5	16	53.8	11.17	20	50.9	14.87
New York.....	51	1,150	56.7	15.20	1,160	52.0	17.13
Philadelphia.....	14	236	54.7	13.55	288	53.5	14.72
Rochester.....	4	64	54.6	15.55	92	52.0	17.88
Total.....	87	2,480	56.3	14.64	2,581	52.5	16.16

OPERATORS, ALL: Female.²

Baltimore.....	3	277	56.7	\$7.40	318	53.6	\$7.89
Boston.....	3	23	54.0	8.46	18	50.0	8.22
Chicago.....	6	1,083	54.0	11.53	1,163	52.0	12.03
Cincinnati.....	19	230	53.3	8.33	235	50.5	9.28
New York.....	32	192	56.3	10.21	194	52.9	11.04
Philadelphia.....	8	112	54.1	8.29	149	53.6	8.67
Rochester.....	5	245	54.6	10.24	241	52.0	11.25
Total.....	76	2,162	54.5	10.20	2,318	52.2	10.77

PRESSERS, COAT: Male.

Baltimore.....	3	255	57.9	\$12.04	309	53.5	\$12.92
Boston.....	4	37	53.5	15.89	48	50.0	16.04
Chicago.....	5	596	54.0	14.65	636	52.0	16.69
Cincinnati.....	9	96	53.7	12.94	91	50.9	13.81
New York.....	26	716	56.4	13.35	758	52.1	15.52
Philadelphia.....	7	155	54.3	11.91	247	53.6	12.30
Rochester.....	3	172	54.7	13.44	185	52.0	14.78
Total.....	57	2,027	55.4	13.49	2,274	52.3	15.03

PRESSERS, PANTS: Male.

Baltimore.....	3	56	57.4	\$14.66	29	53.3	\$12.23
Boston.....	3	21	54.0	15.78	18	50.0	19.55
Chicago.....	5	193	54.0	16.73	207	52.0	17.84
Cincinnati.....	6	30	53.6	11.30	32	50.7	11.89
New York.....	22	237	56.8	14.57	193	52.5	16.47
Philadelphia.....	5	45	54.5	12.63	46	53.3	14.11
Rochester.....	3	55	54.6	14.69	61	52.0	14.42
Total.....	47	637	55.4	14.99	586	52.2	16.19

¹ This group is a combination of the preceding male coat, pants, and vest operators.² This group is a combination of the preceding female coat, pants, and vest operators.

TABLE V.—AVERAGE FULL-TIME HOURS PER WEEK AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY CITIES, 1912 AND 1913—Concl'd.

MEN'S CLOTHING MANUFACTURING—Concluded.

PRESSERS, VEST: Male.

City.	Number of establishments.	1912			1913		
		Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.	Number of employees.	Average full-time hours per week.	Average full-time weekly earnings.
Baltimore.....	2	25	58.0	\$11.68	23	54.2	\$14.59
Chicago.....	3	129	54.0	16.41	113	52.0	19.83
Cincinnati.....	2	5	54.0	13.86	5	50.0	13.49
New York.....	16	70	56.3	14.13	58	52.9	16.69
Philadelphia.....	5	13	55.2	17.86	16	53.5	16.66
Rochester.....	3	32	54.4	13.70	36	52.0	14.80
Total.....	31	274	55.1	15.10	251	52.5	17.60

 PRESSERS, ALL: Male.¹

Baltimore.....	3	336	57.8	\$12.45	361	53.5	\$12.97
Boston.....	4	58	53.7	15.85	66	50.0	16.99
Chicago.....	6	918	54.0	15.33	956	52.0	17.31
Cincinnati.....	17	131	53.7	12.60	128	50.8	13.32
New York.....	53	1,023	56.5	13.69	1,009	52.2	15.77
Philadelphia.....	14	213	54.4	12.43	309	53.6	12.80
Rochester.....	5	259	54.6	13.74	282	52.0	14.70
Total.....	102	2,938	55.4	13.97	3,111	52.3	15.45

¹ This group is a combination of the preceding male coat, pants, and vest pressers.

CIGAR MANUFACTURING.

SUMMARY.

This report shows the rates of wages (or earnings) per hour in the principal occupations of cigar manufacturing in the United States. The data were collected from representative establishments in the leading cigar-manufacturing cities. Figures are here given for 1911, 1912, and 1913. Earlier reports have presented data concerning wages in this industry for the years 1890 to 1907, and for the years 1911 and 1912.¹ Data were not collected by this Bureau for the years 1908 to 1910. While regular hours are worked in some cigar factories, in many other factories no regular hours are observed, the employees going and coming as they desire. Because so many of the factories have no regular hours of work, it has not been practicable to present figures for full-time hours of labor per week nor full-time weekly earnings.

In the industry as a whole, rates of wages per hour in 1913 were 4.5 per cent higher than in 1912 and 8.8 per cent higher than in 1911. Figures showing the rates of wages (or earnings) per hour for each occupation covered by this report for each of the three years will be found in Table I on page 68. The data for each year, covering a week's pay roll, were gathered in the latter half of the year. A greater number of establishments have been canvassed each succeeding year. Direct comparisons can be made properly only between the data for successive years coming from identical establishments, which are indicated by the grouping in the table. Information for an establishment enters into the table only when figures for such establishment are available for at least two successive years.

From an examination of the table referred to, it is seen that in 1913 the rates of wages per hour of male employees in this industry, represented by 5 occupations, ranged from \$0.1525 for stemmers or strippers to \$0.4769 for packers. For females, represented by 8 occupations, the average rates of wages per hour in 1913 ranged from \$0.1277 for stemmers or strippers to \$0.2558 for cigar makers.

Rates of wages (or earnings) per hour differ in different establishments, hence the inclusion or exclusion of one or more establishments in a group, if the rates of wages differ materially from the average, will raise or lower the average for the group. Referring again to Table I it is seen, for example, that the average rate of wages per hour

¹ The Nineteenth Annual Report covers 1890 to 1903; Bulletin No. 59 (July, 1905) covers 1903 and 1904; Bulletin No. 65 (July, 1906) covers 1904 and 1905; Bulletin No. 71 (July, 1907) covers 1905 and 1906; Bulletin No. 77 (July, 1908) covers 1906 and 1907; and Bulletin No. 135 (Sept., 1913) covers 1911 and 1912.

of "Banders, female," in 1912 in 31 establishments was \$0.1513, while in 71 establishments in the same year, the average was \$0.1516. In 31 establishments there was an increase in rate of wages per hour from \$0.1409 in 1911 to \$0.1513 in 1912. In 71 establishments there was an increase from \$0.1516 in 1912 to \$0.1610 in 1913. Thus the figures for this occupation indicate an increase of wage each year from 1911 to 1913.

Because of the change in the establishments from year to year and the consequent change in the average rate of wages per hour, it is difficult to make a comparison of the actual data over a period of years which will give an exact measure of the movement in wages in the several occupations. To aid in the making of such a study, relative (or index) numbers have been computed from the average rate of wages per hour of each occupation which appears in Table I for the years 1911 to 1913, inclusive. These relative numbers are simply percentages in which the figures for 1913 are taken as the base, or 100 per cent. The relative for each year is the per cent that the average for that year is of the average for 1913, as determined by the method explained and illustrated on page 18. The table follows:

RELATIVE RATES OF WAGES PER HOUR IN THE PRINCIPAL OCCUPATIONS IN CIGAR MANUFACTURING, 1911 TO 1913.

(1913=100.0.)

Year.	Banders, female.	Bunch makers, hand, male.	Bunch makers, hand, female.	Bunch makers, machine, female.	Cigar makers, hand, male.	Cigar makers, hand, female.	Packers, male.	Packers, female.	Rollers, hand, male.	Rollers, hand, female.	Rollers, suction, female.	Stemmers or strippers, male.	Stemmers or strippers, female.
1911....	87.7	88.7	93.2	90.0	100.4	94.9	91.6	86.2	90.5	92.9	85.4	92.1	89.7
1912....	94.2	94.9	96.7	93.0	97.1	99.0	99.4	96.1	95.1	97.0	92.8	92.1	96.3
1913....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

In the above table it is shown, for example, that the rates of wages per hour for "Banders, female," in 1911 were 87.7 per cent of the rates of wages per hour in 1913, as determined from the two groups of comparable averages shown in Table I, page 68. In 1912 the rates of wages per hour in this occupation were 94.2 per cent of such earnings in 1913. Each occupation shows an increase in rates of wages per hour in 1913 as compared with 1912. Only one occupation, "Cigar makers, hand, male," shows a decrease in rates of wages per hour in 1913 as compared with 1911.

A like table of relative (or index) numbers is next given for the industry as a whole, as determined by a combination of the data for the several occupations covered. Data were obtained for the principal occupations of the industry, as before stated, but not for all occupations. The method of computing this table is explained on page 63.

RELATIVE RATES OF WAGES PER HOUR IN CIGAR MANUFACTURING, 1911 TO 1913.
(1913=100.0.)

Year.	Relative rates of wages per hour.
1911.....	91.9
1912.....	95.7
1913.....	100.0

From this table it is seen that relative rates of wages per hour increased from 91.9 in 1911 to 95.7 in 1912 and to 100 in 1913. In other words, the rates of wages per hour in 1911 were 91.9 per cent of rates of wages per hour in 1913, and in 1912, 95.7 per cent of rates of wages per hour in 1913.

A word of caution is given as to the use of relative numbers. The per cent of increase or decrease from one year to another is not the difference between the relative numbers for the years. Thus, in the table above the relative rates of wages for this industry increased from 91.9 in 1911 to 100 in 1913, an increase in the relative of 8.1 over the relative 91.9, making an increase of 8.8 per cent.

The relative (or index) numbers for the several occupations and for the industry as a whole have been computed with 1913 as the base, or 100 per cent, in conformity with the policy of the Bureau in recent wage bulletins. The year 1913 is taken as the base because a greater amount of data was collected in 1913 than in either of the two preceding years, and thus the greatest volume of data is used as the basis for comparison. Another reason for taking 1913 as the base is that comparisons are most frequently made between the last or current year and different preceding years; with the last year represented by an even 100 the relation between such year and any preceding year is easily understood.

The relative numbers for each year from 1911 to 1913 for the industry as a whole were computed, not from the relative numbers for the several occupations, but from averages of the actual rates of wages per hour of all employees in all occupations. For each year the average rates of wages per hour were computed for all employees in all occupations combined, and the average for each preceding year was compared with the average for 1913 to determine the relative (or index) number for the industry.

In addition to the relative numbers shown for the several occupations and for the industry, a table is here presented showing the per cent of increase or decrease in rates of wages per hour in 1913 as compared with each preceding year. These percentages are computed from the relative numbers shown in the preceding tables and simply change the method of comparison. The table also shows the

increase or decrease in rates of wages per hour in 1912 as compared with 1911.

Referring to the table below, it is seen, for example, that the rates of wages per hour of "Banders, female," in 1913 were 14 per cent higher than in 1911 and 6.2 per cent higher than in 1912; also that rates of wages per hour in this occupation were 7.4 per cent higher in 1912 than in 1911. The last line of the table shows the changes in the rates of wages per hour in the industry as a whole.

PER CENT OF INCREASE OR DECREASE IN RATES OF WAGES PER HOUR IN THE PRINCIPAL OCCUPATIONS IN CIGAR MANUFACTURING: 1913 COMPARED WITH 1911 AND 1912, AND 1912 WITH 1911, BY OCCUPATIONS.

Occupation and sex.	Per cent higher (+) or lower (-) in—		
	1913 than in—		1912 than in 1911
	1911	1912	
Banders, female.....	+14.0	+6.2	+ 7.4
Bunch makers, hand, male.....	+12.7	+5.4	+ 7.0
Bunch makers, hand, female.....	+ 7.3	+3.4	+ 3.8
Bunch makers, machine, female.....	+11.1	+7.5	+ 3.3
Cigar makers, hand, male.....	- .4	+3.0	- 3.3
Cigar makers, hand, female.....	+ 5.4	+1.0	+ 4.3
Packers, male.....	+ 9.2	+ .6	+ 8.5
Packers, female.....	+16.0	+4.1	+11.5
Rollers, hand, male.....	+10.5	+5.2	+ 5.1
Rollers, hand, female.....	+ 7.6	+3.1	+ 4.4
Rollers, suction, female.....	+17.1	+7.8	+ 8.7
Stemmers or strippers, male.....	+ 8.6	+8.6	(¹)
Stemmers or strippers, female.....	+11.5	+3.8	+ 7.4
The industry.....	+ 8.8	+4.5	+ 4.1

¹ No change.

In addition to the text tables given on preceding pages, two general tables are presented in this report, as follows:

Table I.—Average and classified rates of wages per hour in the United States, by years, 1911 to 1913.

Table II.—Average and classified rates of wages per hour in each year, by cities, 1912 and 1913.

Table I is divided into two parts, one part showing the actual numbers, the other showing percentages computed therefrom.

In Table II the figures for 1912 and 1913 are for identical establishments, hence all figures for 1913 in this table are directly comparable with the figures for 1912. The total figures for each occupation appearing in Table II are the same as the figures for 1912 and 1913 grouped in Table I.

EXPLANATION OF SCOPE AND METHOD.¹

A partial explanation of scope and method appears in the preceding summary in connection with a discussion of the figures of the report.

The information included in this report, except that collected in

Pittsburgh, was obtained from factories making cigars classed for revenue purposes as full size, of different grades, retailing from 5 cents up, and made by methods in which handwork largely or entirely prevails. Figures were not taken from factories making cigarettes or little cigars or from factories using automatic power machinery. While certain machines are used in many of the factories furnishing data, they require so much handwork in addition that they are more properly helpful appliances than machines; they aid but do not supersede handwork. To such a very limited extent are automatic machines used that data were not taken for persons who operate them. As a rule the higher grade cigars are entirely handmade.

Comparable figures are presented in this report as follows:

For 1911 and 1912, from 49 identical factories.

For 1912 and 1913, from 100 identical factories.

In selecting the representative establishments from which to collect data the Bureau undertook to represent the cities of greatest importance in the industry, the measure of importance being the number of employees in this industry. The table which follows shows the leading cities in the manufacture of cigars, the number of employees in the industry in each city in 1910, as determined by the United States Census Office, the number of factories from which data were collected in 1913, the number of employees on the pay rolls of such factories, and the number of employees for whom data were taken and are shown in this report.

NUMBER OF EMPLOYEES IN CIGAR MANUFACTURING AND NUMBER OF EMPLOYEES IN ESTABLISHMENTS FOR WHICH DATA ARE SHOWN FOR 1913.

City.	Number of employees reported by United States Census Office, 1910. ¹	Establishments for which data are shown by the Bureau of Labor Statistics for 1913.		
		Number of establishments.	Number of employees—	
			On pay roll.	For whom data are shown.
New York.....	22, 416	22	5, 802	5, 175
Tampa.....	8, 061	13	3, 352	3, 128
Philadelphia.....	6, 216	14	3, 294	2, 636
Detroit.....	4, 354	7	2, 669	2, 349
Chicago.....	4, 161	19	1, 911	1, 717
Pittsburgh ²	3, 061	5	1, 135	758
Baltimore.....	2, 648	9	1, 138	982
Cincinnati.....	2, 437	7	1, 058	906
Richmond.....	2, 414			
Key West.....	2, 345			
Boston.....	2, 310			
Binghamton.....	2, 213			
Harrisburg.....	1, 579			
Lancaster.....	1, 449	2	682	500
Dayton.....	1, 428	2	533	439
Other cities.....	72, 486			
Total.....	139, 578	100	21, 574	18, 680

¹ Including cigar, stogy, little cigar, and cigarette manufacturing.

² The cigar industry in Pittsburgh is largely confined to manufacture of cheap cigars, stogies, and tobies. For wage data for Pittsburgh see page 67.

Information for 1913 was collected for this report for 18,680 employees, equal to 13.4 per cent of the total number employed in the industry in 1910. The number of employees in the representative occupations covered, for which information was secured, was 86.6 per cent of the total number of employees on the pay rolls in the establishments covered.

Cigar making is almost entirely a piecework industry, nearly all employees being thus paid. The greater number of strippers are paid at piece rates, and virtually all cigar makers, bunch makers, rollers, and packers are paid by the thousand cigars.

In many cigar factories the employees do not work all the hours the factory is open and work afforded, and no regular working hours are recognized. The work is so largely individual in many factories that the coming and going of an employee does not interfere materially with the work of others, and expensive machinery does not stand idle when he is absent. So irregular are the hours of labor in many factories that it was not deemed advisable to attempt to present figures for full-time hours of labor per week nor for full-time weekly earnings.

No cigar factory visited keeps regularly a record of the time worked by its pieceworkers. The earnings of pieceworkers are determined by the quantity produced, and the size, shape, and quality of the cigar made. To determine the earnings per hour of cigar factory employees when actually at work, it is necessary to know the time worked by each employee to earn the wages shown by the pay roll. To provide such information, the manufacturers visited willingly cooperated with the Bureau by keeping a record of the time worked by their pieceworkers during the representative pay period taken. All data presented were obtained by agents of the Bureau from the pay rolls of the establishments and the time records above named.

The rates of wages per hour appearing in the tables include the wages of time workers with the earnings of pieceworkers. Time rates by the day or week have been reduced to rates per hour and the earnings of pieceworkers or persons working at both time and piece rates have been reduced to rates per hour by dividing the earnings in the pay period by the hours worked. A change in earnings per hour of pieceworkers does not of necessity indicate a change in piece rates. Without a change in piece rates, a change in method, or speeding up, or more steady work resulting from a greater volume of business, may increase the earnings per hour; while, on the other hand, changes in methods, slowing down in speed, or a period of slack business may reduce the hourly earnings.

A description of the occupations named in this report may be found in Bulletin No. 135.

RATES OF WAGES IN PITTSBURGH.

Data were collected in Pittsburgh from a few factories the product of which was mainly cheap cigars, stogies, and tobies. The figures for Pittsburgh are not included with the figures for other cities, owing to the material difference in the character of the product, but are presented separately below.

AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN PITTSBURGH, IN ESTABLISHMENTS MANUFACTURING CHEAP CIGARS, MAINLY STOGIES AND TOBIES, BY YEARS, 1911 TO 1913.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.																					
				Under 6 cts.	6 and under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.									
Bunch makers, hand, male:																									
2 establishments.....	1911	21	\$.2592																						
	1912	9	.2487																						
	1913	5	.2984																						
Bunch makers, hand, female:																									
6 establishments.....	1911	133	.1570			1			7	22	30	24	23	11	13							2			
	1912	200	.1578		2	4	4		8	23	32	36	35	21	31							4			
5 establishments.....	1912	184	.1579		2	3	4		7	20	31	34	31	20	28							4			
	1913	161	.1738				2		4	14	20	34	25	18	35							7		2	
Bunch makers, machine, female:																									
2 establishments.....	1911	20	.1087			3	5	2	7		1											2			
	1912	54	.0982	4	3	3	10	11	20	1												2			
	1913	53	.1284		3		2		19	16	9			2	1						1		1		
Packers, female:																									
6 establishments.....	1911	43	.1259			2	4	6	12	7	3	6	2	1								1			
	1912	68	.1426			5	1	3	21	11	5	6	5	9	2							1			
5 establishments.....	1912	63	.1460			3		3	21	9	5	6	5	9	2										
	1913	64	.1537		1	1	2	2	6	10	18	9	6	7	2										
Rollers, hand, female:																									
6 establishments.....	1911	216	.1569			2	4	6	21	39	51	38	31	22	2										
	1912	304	.1590			6	1	4	45	50	65	51	29	44	9										
5 establishments.....	1912	281	.1585			6	1	4	40	49	61	48	24	39	9										
	1913	278	.1688		1	2	2	4	21	40	55	52	45	46	9									1	
Stemmers or strippers, female:																									
6 establishments.....	1911	134	.1039	1	14	18	17	16	34	22	3	4	3	2											
	1912	211	.1038	¹ 19	18	22	27	19	42	30	14	11	9												
5 establishments.....	1912	204	.1032	¹ 19	18	21	27	19	39	29	13	10	9												
	1913	197	.1227		4	14	14	18	52	44	24	14	9	3	1										

¹ Seven earned under 5 cents, and 12 earned 5 and under 6 cents.

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913.

CIGAR MANUFACTURING.

[The figures for each two years grouped are for identical establishments.]

NUMBER.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
				Under 5 cts.	5 and under 6 cts.	6 and under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 cts. and over.
Banders, female: 31 establishments.....	1911	259	\$.1409	3	15	12	8	16	11	33	36	25	36	28	28	8
	1912	275	.1513	2	2	15	11	11	17	27	44	35	36	35	27	15
71 establishments.....	1912	437	.1516	4	3	19	24	21	27	49	60	45	59	45	56	25
	1913	415	.1610	1	3	4	10	13	22	35	66	68	59	44	69	21
Bunch makers, machine, female: 5 establishments.....	1911	343	.1753	1	4	5	3	3	13	21	37	56	59	45	61	35
	1912	317	.1811	....	2	4	4	3	5	13	26	50	56	45	82	27
17 establishments.....	1912	802	.1888	....	4	12	9	12	9	43	46	77	130	132	232	96
	1913	775	.2030	....	....	....	....	2	10	39	53	67	80	116	265	143
Rollers, suction, female: 12 establishments.....	1911	1,820	.1662	10	13	24	21	33	53	144	217	316	320	260	320	89
	1912	1,879	.1807	....	7	13	24	39	31	124	180	268	298	279	418	198
23 establishments.....	1912	2,797	.1725	....	12	25	46	73	60	216	292	424	432	442	572	203
	1913	2,483	.1858	....	....	....	4	7	35	147	236	362	397	383	687	225
Stemmers or strippers, male: 14 establishments.....	1911	130	.1301	4	6	3	7	7	9	22	19	17	14	10	12	....
	1912	148	.1301	2	4	4	5	10	12	27	25	18	22	12	7	....
37 establishments.....	1912	282	.1404	3	4	4	7	15	21	52	49	34	38	27	22	6
	1913	224	.1525	....	....	3	7	8	11	33	36	32	35	26	28	5
Stemmers or strippers, female: 39 establishments.....	1911	1,589	.1109	40	51	59	75	154	191	479	226	192	74	34	13	1
	1912	1,700	.1191	17	40	36	59	102	157	531	347	237	104	49	21	....
90 establishments.....	1912	2,766	.1230	20	51	57	110	153	220	792	585	419	188	99	63	9
	1913	2,834	.1277	2	12	52	100	154	267	685	676	437	216	123	93	-17

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

CIGAR MANUFACTURING—Continued.

NUMBER—Concluded.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.															
				Under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 cts. and over.			
Bunch makers, hand, male: 22 establishments.....	1911	340	\$.2628	2	6	7	12	20	29	68	104	76	14	2			
	1912	355	.2810	1	2	8	12	15	31	26	68	74	94	18	3	3			
45 establishments.....	1912	654	.2875	2	3	11	20	21	44	41	114	147	191	46	8	6			
	1913	686	.3030	1	5	6	14	25	36	104	156	240	91	7	1			
Bunch makers, hand, female: 27 establishments.....	1911	1,307	.2160	9	5	27	51	100	147	185	481	188	107	7	.....			
	1912	1,298	.2240	21	8	38	56	78	118	141	457	226	136	18	1			
48 establishments.....	1912	1,882	.2261	27	10	50	80	119	155	203	621	393	197	26	1			
	1913	1,736	.2339	.....	7	27	56	116	143	175	566	393	232	21	.....			
Cigar makers, hand, male: 28 establishments.....	1911	2,298	.3072	.....	7	16	15	39	75	384	580	928	200	41	13			
	1912	2,602	.2971	.....	9	14	34	58	103	536	680	899	228	36	5			
63 establishments.....	1912	4,071	.3071	.....	12	21	59	93	170	744	920	1,457	495	83	17			
	1913	4,024	.3163	1	1	5	25	36	128	150	628	943	1,385	554	144	24			
Cigar makers, hand, female: 13 establishments.....	1911	244	.2451	.....	1	2	8	9	32	103	52	32	5	.....				
	1912	278	.2556	1	.....	2	2	7	11	15	100	84	50	4	2			
30 establishments.....	1912	427	.2532	1	1	4	10	19	25	33	130	107	80	14	3				
	1913	408	.2558	.....	1	2	11	14	29	32	121	103	73	19	2			
Packers, male: 35 establishments.....	1911	357	.4263	.....	.....	.....	3	1	3	9	32	119	105	41	44	
	1912	398	.4627	.....	.....	2	.....	2	5	16	32	94	104	72	71	
74 establishments.....	1912	594	.4741	.....	.....	2	.....	5	5	23	40	127	146	123	123	
	1913	583	.4769	.....	1	1	2	4	.....	21	42	128	137	134	113		
Packers, female: 16 establishments.....	1911	337	.1986	11	7	17	29	31	40	51	84	42	23	2	.....			
	1912	344	.2214	4	4	10	12	18	50	34	119	48	35	8	2				
36 establishments.....	1912	504	.2170	17	11	16	20	26	62	56	162	69	50	13	2				
	1913	502	.2237	.....	7	17	18	33	54	60	160	90	53	10	.....			
Rollers, hand, male: 23 establishments.....	1911	491	.2513	.....	1	7	12	21	27	45	130	139	99	9	1			
	1912	583	.2641	1	4	2	6	21	23	38	163	163	141	15	4				
48 establishments.....	1912	1,122	.2864	1	4	3	10	25	36	59	255	289	337	87	14				
	1913	1,199	.3011	.....	4	12	18	27	38	38	220	315	417	136	11			
Rollers, hand, female: 26 establishments.....	1911	1,473	.2200	.....	6	26	78	110	141	201	497	283	123	6	2			
	1912	1,364	.2295	4	3	15	42	77	112	160	504	295	143	7	2				
52 establishments.....	1912	2,091	.2227	13	8	30	74	138	204	293	737	386	191	16	1				
	1913	2,053	.2297	1	2	46	90	145	199	213	637	428	269	23	.....			

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Continued.

CIGAR MANUFACTURING—Continued.

PER CENT.

Occupation, sex, and number of establishments.	Year.	Number of employ-ees.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
				Under 5 cts.	5 and under 6 cts.	6 and under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 cts. and over.
Banders, female: 31 establish-ments.....	1911	259	\$0.1409	1.2	5.8	4.6	3.1	6.2	4.2	12.7	13.9	9.7	13.9	10.8	10.8	3.1
	1912	275	.1513	.7	.7	5.5	4.0	3.3	6.2	9.8	16.0	12.7	13.1	12.7	9.8	5.5
71 establish-ments.....	1912	437	.1516	.9	.7	4.3	5.5	4.8	6.2	11.2	13.7	10.3	13.5	10.3	12.8	5.7
1913	415	.1610	.2	.7	1.0	2.4	3.1	5.3	8.4	15.9	16.4	14.2	10.6	16.6	5.1	
Bunch makers, machine, female: 5 establish-ments.....	1911	343	.1753	.3	1.2	1.5	.9	.9	3.8	6.1	10.8	16.3	17.2	13.1	17.8	10.2
	1912	317	.1811	.....	.6	1.3	1.3	.9	1.6	4.1	8.2	15.8	17.7	14.2	25.9	8.5
17 establish-ments.....	1912	802	.1888	.....	.5	1.5	1.1	1.5	1.1	5.4	5.7	9.6	16.2	16.5	28.9	12.0
1913	775	.2030	.....	.....	.....	.....	.....	.3	1.3	5.0	6.8	8.6	10.3	15.0	34.2	18.5
Rollers, suction, female: 12 establish-ments.....	1911	1,820	.1662	.5	.7	1.3	1.2	1.8	2.9	7.9	11.9	17.4	17.6	14.3	17.6	4.9
	1912	1,879	.1807	.....	.4	.7	1.3	2.1	1.6	6.6	9.6	14.3	15.9	14.8	22.2	10.5
23 establish-ments.....	1912	2,797	.1725	.....	.4	.9	1.6	2.6	2.1	7.7	10.4	15.2	15.4	15.8	20.5	7.3
1913	2,483	.1858	.....	.....	.....	.2	.3	1.4	5.9	9.5	14.6	16.0	15.4	27.7	9.1	
Stemmers or strip- pers, male: 14 establish-ments.....	1911	130	.1301	3.1	4.6	2.3	5.4	5.4	6.9	16.9	14.6	13.1	10.8	7.7	9.2	.....
	1912	148	.1301	1.4	2.7	2.7	3.4	6.8	8.1	18.2	16.9	12.2	14.9	8.1	4.7	.....
37 establish-ments.....	1912	282	.1404	1.1	1.4	1.4	2.5	5.3	7.4	18.4	17.4	12.1	13.5	9.6	7.8	2.1
1913	224	.1525	.....	.....	1.3	3.1	3.6	4.9	14.7	16.1	14.3	15.6	11.6	12.5	2.2	
Stemmers or strip- pers, female: 39 establish-ments.....	1911	1,589	.1109	2.5	3.2	3.7	4.7	9.7	12.0	30.1	14.2	12.1	4.7	2.1	.8	.1
	1912	1,700	.1191	1.0	2.4	2.1	3.5	6.0	9.2	31.2	20.4	13.9	6.1	2.9	1.2	.....
90 establish-ments.....	1912	2,766	.1230	.7	1.8	2.1	4.0	5.5	8.0	28.6	21.1	15.1	6.8	3.6	2.3	.3
1913	2,834	.1277	.1	.4	1.8	3.5	5.4	9.4	24.2	23.9	15.4	7.6	4.3	3.3	.6	

TABLE I.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN THE UNITED STATES, BY YEARS, 1911 TO 1913—Concluded.

CIGAR MANUFACTURING—Continued.

PER CENT—Concluded.

Occupation, sex, and number of establishments.	Year.	Number of employees.	Average rate of wages per hour.	Employees earning each classified rate of wages per hour.												
				Under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 cts. and over.
Bunch makers, hand, male: 22 establishments.....	1911	340	\$0.2628	...	0.6	1.8	2.1	3.5	5.9	8.5	20.0	30.6	22.4	4.1	0.6	.....
	1912	355	.2810	0.3	.6	2.3	3.4	4.2	8.7	7.3	19.2	20.8	26.5	5.1	.8	0.8
45 establishments.....	1912	654	.2875	.3	.5	1.7	3.1	3.2	6.7	6.3	17.4	22.5	29.2	7.0	1.2	.9
	1913	686	.3030	.1	.....	.7	.9	2.0	3.6	5.2	15.2	22.7	35.0	13.3	1.0	.1
Bunch makers, hand, female: 27 establishments.....	1911	1,307	.2160	.7	.4	2.1	3.9	7.7	11.2	14.2	36.8	14.4	8.2	.5	.....	.....
	1912	1,298	.2240	1.6	.6	2.9	4.3	6.0	9.1	10.9	35.2	17.4	10.5	1.4	.1	.....
48 establishments.....	1912	1,882	.2261	1.4	.5	2.7	4.3	6.3	8.2	10.8	33.0	20.9	10.5	1.4	.1	.....
	1913	1,736	.2339	.....	.4	1.6	3.2	6.7	8.2	10.1	32.6	22.6	13.4	1.2	.....	.....
Cigar makers, hand, male: 28 establishments.....	1911	2,298	.3072	.....	.....	.3	.7	.7	1.7	3.3	16.7	25.2	40.4	8.7	1.8	.6
	1912	2,606	.2971	.....	.....	.3	.5	1.3	2.2	4.0	20.6	26.1	34.6	8.8	1.4	.2
63 establishments.....	1912	4,071	.3071	(1)	(1)	.3	.5	1.4	2.3	4.2	18.3	22.6	35.8	12.2	2.0	.4
	1913	4,024	.3163	.....	.....	.1	.6	.9	3.2	3.7	15.6	23.4	34.4	13.8	3.6	.6
Cigar makers, hand, female: 13 establishments.....	1911	244	.2451	.....	.....	.4	.8	3.3	3.7	13.1	42.2	21.3	13.1	2.0	.....	.....
	1912	278	.2556	.4	.....	.7	.7	2.5	4.0	5.4	36.0	30.2	18.0	1.4	.7	.....
30 establishments.....	1912	427	.2532	.2	.....	.9	2.3	4.4	5.9	7.7	30.4	25.1	18.7	3.3	.7	.....
	1913	408	.2558	.....	.2	.5	2.7	3.4	7.1	7.8	29.7	25.2	17.9	4.7	.5	.2
Packers, male: 35 establishments.....	1911	357	.4263	.....	.....	.....	.....	.8	.3	.8	2.5	9.0	33.3	29.4	11.5	12.3
	1912	398	.4627	.....	.....	.....	.....	.5	.....	1.3	4.0	8.0	23.6	26.1	18.1	17.8
74 establishments.....	1912	594	.4741	.....	.....	.....	.3	.....	.8	.8	3.9	6.7	21.4	24.6	20.7	20.7
	1913	583	.4769	.....	.....	.2	.2	.3	.7	.....	3.6	7.2	22.0	23.5	23.0	19.4
Packers, female: 16 establishments.....	1911	337	.1986	3.3	2.1	5.0	8.6	9.2	11.9	15.1	24.9	12.5	6.8	.6	.....	.....
	1912	344	.2214	1.2	1.2	2.9	3.5	5.2	14.5	9.9	34.6	14.0	10.2	2.3	.6	.....
36 establishments.....	1912	504	.2170	3.4	2.2	3.2	4.0	5.2	12.3	11.1	32.1	13.7	9.9	2.6	.4	.....
	1913	502	.2257	.....	1.4	3.4	3.6	6.6	10.8	12.0	31.9	17.9	10.6	2.0	.....	.....
Rollers, hand, male: 23 establishments.....	1911	491	.2513	.....	.2	1.4	2.4	4.3	5.5	9.2	26.5	28.3	20.2	1.8	.2	.....
	1912	583	.2641	.2	.7	.3	1.0	3.6	3.9	6.5	28.0	28.0	24.2	2.6	.7	.3
48 establishments.....	1912	1,122	.2864	.1	.4	.3	.9	2.2	3.2	5.3	22.7	25.8	30.0	7.8	1.2	.2
	1913	1,199	.3011	.....	.....	.3	1.0	1.5	2.3	3.2	18.3	26.3	34.8	11.3	.9	.1
Rollers, hand, female: 26 establishments.....	1911	1,473	.2200	.....	.4	1.8	5.3	7.5	9.6	13.6	33.7	19.2	8.4	.4	.1	.....
	1912	1,364	.2295	.3	.2	1.1	3.1	5.6	8.2	11.7	37.0	21.6	10.5	.5	.1	.....
52 establishments.....	1912	2,091	.2227	.6	.4	1.4	3.5	6.6	9.8	14.0	35.2	18.5	9.1	.8	(1)	.....
	1913	2,053	.2297	(1)	.1	2.2	4.4	7.1	9.7	10.4	31.0	20.8	13.1	1.1	.....	.....

¹ Less than one-tenth of 1 per cent.

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913.

CIGAR MANUFACTURING—Continued.

BANDERS: Female.

[The figures for 1912 and 1913 are for identical establishments, hence all figures for 1913 are directly comparable with those for 1912.]

Year and city.	Number of establishments.	Number of employees.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.														
				Under 5 cts.	5 and under 6 cts.	6 and under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 cts. and over.		
1912.																		
Baltimore.....	4	7	\$0.1032				1	1	3	1								
Chicago.....	12	51	.1318				2	5	4	9	12	7	6	5	1			
Cincinnati.....	3	14	.1262		1	1	1		2	2	1	1	3	2				
Dayton.....	2	22	.0916	1		4	3	3	5	3	1	2						
Detroit.....	5	51	.1145	1	1	2	10	7	6	7	5	1	5	3				
Lancaster.....	2	21	.0933	1	1	2	6	2	1	4	1	2	1					
New York.....	20	116	.1732					1	1	12	20	17	19	14	24	8		
Philadelphia.....	11	71	.1545	1		7		2	2	6	9	8	13	10	11	2		
Tampa.....	12	84	.1922			3	1		3	5	11	7	11	11	17	15		
Total.....	71	437	.1516	4	3	19	24	21	27	49	60	45	59	45	56	25		
1913.																		
Baltimore.....	4	7	.1344							3	1	2	1					
Chicago.....	12	51	.1540							7	19	2	8	12	3			
Cincinnati.....	3	13	.1412						1	2	3	5	1	1				
Dayton.....	2	38	.1203				1	2	2	5	6	1	1					
Detroit.....	5	43	.1041		1	4	5	7	8	6	4	5	2		1			
Lancaster.....	2	17	.1082	1	2		3	1	3		1	5		1				
New York.....	20	112	.1888						1	4	12	21	15	16	32	11		
Philadelphia.....	11	66	.1697				1		5	2	7	10	16	11	10	4		
Tampa.....	12	88	.1745					3	2	6	13	18	15	3	22	6		
Total.....	71	415	.1610	1	3	4	10	13	22	35	66	68	59	44	69	21		

BUNCH MAKERS, MACHINE: Female.

1912.																		
Baltimore.....	2	52	\$0.1625			1	4		2	2	8	5	12	7	9	2		
Dayton.....	2	72	.1848			1				2	14	16	19	17	3			
Lancaster.....	2	99	.1607		1	2	1	2	2	10	10	17	23	15	14	2		
New York.....	3	161	.2124						2	1	7	19	31	77	24			
Philadelphia.....	7	341	.2021		3	2		2	2	19	15	27	46	52	109	64		
Other cities.....	1	77	.1377			6	4	8	3	10	10	7	14	8	6	1		
Total.....	17	892	.1888		4	12	9	12	9	43	46	77	130	132	232	96		
1913.																		
Baltimore.....	2	58	.1926							3	3	9	4	13	20	6		
Dayton.....	2	84	.2045								4	9	9	16	38	8		
Lancaster.....	2	92	.1853					1		6	11	3	17	14	19	11		
New York.....	3	128	.2160					1		3	2	7	6	18	67	24		
Philadelphia.....	7	358	.2133						5	14	23	20	36	51	115	94		
Other cities.....	1	55	.1446						5	13	10	9	8	4	6			
Total.....	17	775	.2030					2	10	39	53	67	80	116	265	143		

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

CIGAR MANUFACTURING—Continued.

ROLLERS, SECTION: Female.

Year and city.	Number of establishments.	Number of employees.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
				Under 5 cts.	5 and under 6 cts.	6 and under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 cts. and over.
1912.																
Baltimore.....	4	326	\$0.1537		1	5	4	19	12	39	39	50	69	49	33	6
Chicago.....	2	107	.2040						1	1	2	13	11	25	37	17
Lancaster.....	2	201	.1307		5	3	12	14	12	35	39	40	17	16	8	
New York.....	6	931	.1917			3	8	9	6	40	71	98	145	168	265	118
Philadelphia.....	6	738	.1726		6	7	11	18	14	55	75	108	120	113	163	48
Other cities.....	3	494	.1589			7	11	13	15	46	66	115	70	71	66	14
Total.....	23	2,797	.1725		12	25	46	73	60	216	292	424	432	442	572	203
1913.																
Baltimore.....	4	287	.1895							8	20	55	47	45	94	18
Chicago.....	2	140	.2133							3	10	18	17	8	49	35
Lancaster.....	2	180	.1517				2	4	5	28	29	45	28	21	17	1
New York.....	6	809	.1957						5	33	49	86	135	145	261	95
Philadelphia.....	6	638	.1839						18	45	69	82	96	100	169	59
Other cities.....	3	429	.1726			2	3	7	30	59	76	74	64	97	17	
Total.....	23	2,483	.1858			4	7	35	147	236	362	397	383	687	225	

STEMMERS OR STRIPPERS: Male.

1912.																
Baltimore.....	7	46	\$0.1359	1	1	2	2	2	3	7	5	5	9	6	3	
New York.....	13	61	.1695		1	1		4		9	5	9	7	8	12	5
Philadelphia.....	12	166	.1311	2	2	1	5	9	18	34	34	20	21	13	6	1
Tampa.....	5	9	.1374							2	5		1		1	
Total.....	37	282	.1404	3	4	4	7	15	21	52	49	34	38	27	22	6
1913.																
Baltimore.....	7	42	.1558			2	1	1	1	9	5	2	2	8	11	
New York.....	13	57	.1683				2	2	2	4	9	5	14	9	7	3
Philadelphia.....	12	120	.1450		1	4	5	7	18	22	23	19	9	10	2	
Tampa.....	5	5	.1263						1	2						
Total.....	37	224	.1525		3	7	8	11	33	36	32	35	26	28	5	

STEMMERS OR STRIPPERS: Female.

1912.																
Baltimore.....	6	137	\$0.0854	9	30	11	14	17	9	32	6	6	2	1		
Chicago.....	19	355	.1366		3	5	13	16	23	78	65	71	30	29	18	4
Cincinnati.....	7	185	.1301		4	4	3	10	12	39	40	35	26	8		
Dayton.....	2	26	.1159	1		1				11	12	1				
Detroit.....	7	447	.1174		6	7	16	29	53	149	96	68	12	7	4	
Lancaster.....	2	90	.1045			9	9	8	6	40	13	4			1	
New York.....	22	773	.1344		1	7	30	11	23	197	203	149	79	41	27	5
Philadelphia.....	12	394	.1109	10	7	12	20	45	46	113	81	38	14	6	2	
Tampa.....	13	359	.1212			1	5	17	48	133	69	47	25	7	7	
Total.....	90	2,766	.1230	20	51	57	110	153	220	792	585	419	188	99	63	9
1913.																
Baltimore.....	6	113	.0934	1	5	15	15	19	21	22	7	5	3			
Chicago.....	19	392	.1437			2	4	20	23	71	83	80	46	29	23	11
Cincinnati.....	7	153	.1587			1			2	14	25	34	30	18	22	1
Dayton.....	2	34	.1463							2	15	9	6			2
Detroit.....	7	420	.1146		1	11	19	23	48	147	126	31	12	2		
Lancaster.....	2	84	.1191			1	3	7	8	26	27	1	6	3	2	
New York.....	22	760	.1341				28	29	46	152	212	142	73	48	28	2
Philadelphia.....	12	398	.1168		6	21	26	39	40	99	73	52	22	10	9	1
Tampa.....	13	480	.1233			1	5	15	75	152	108	83	18	13	9	
Total.....	90	2,834	.1277	2	12	52	100	154	267	685	676	437	216	123	93	17

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

CIGAR MANUFACTURING—Continued.

BUNCH MAKERS, HAND: Male.

Year and city.	Number of establishments.	Number of employees.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
				Under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 cts. and over.
1912.																
Baltimore.....	5	51	\$.2312			1		2	5	3	22	14	4			
Chicago.....	8	210	.3191	1	1	1	1	2	6	8	21	49	89	24	4	
Cincinnati.....	5	61	.2492			1	1	4	2	5	16	19	13			
Detroit.....	3	14	.3221								2	2	9	1		
Lancaster.....	2	15	.1752			1	4	1	2	2	5					
New York.....	18	262	.2875	1	2	7	14	11	29	22	36	47	68	20	2	
Philadelphia.....	3	36	.2595					1		1	12	16	6			
Other cities.....	1	5	.4479										2	1	2	
Total.....	45	654	.2875	2	3	11	20	21	44	41	114	147	191	46	8	
1913.																
Baltimore.....	5	46	.2298					1	3	9	18	14	1			
Chicago.....	8	240	.3413			1		2	7	5	20	37	103	60	4	
Cincinnati.....	5	53	.2258				3	4	5	4	18	14	5			
Detroit.....	3	12	.3409								1	1	10			
Lancaster.....	2	9	.1973			1			1	2	5					
New York.....	18	282	.2967	1		3	3	7	9	15	37	70	109	26	2	
Philadelphia.....	3	37	.2920							1	5	20	10	1		
Other cities.....	1	7	.4362										2	4	1	
Total.....	45	686	.3030	1		5	6	14	25	36	104	150	240	91	7	

BUNCH MAKERS, HAND: Female.

1912.															
Baltimore.....	5	159	\$.1931	3	2	12	9	15	23	15	64	13	3		
Chicago.....	6	44	.2673			2		2	3	5	12	8	7	4	1
Cincinnati.....	6	198	.2046	4		4	14	17	24	31	69	25	10		
Detroit.....	7	659	.2264	3	1	17	27	33	43	66	249	174	43	3	
Lancaster.....	2	35	.1577	2	1	3	4	8	4	8	5				
New York.....	18	743	.2407	15	6	10	26	39	49	76	203	167	133	19	
Philadelphia.....	4	44	.2057			2		5	9	2	19	6	1		
Total.....	48	1,882	.2261	27	10	50	89	119	155	203	621	393	197	26	1
1913.															
Baltimore.....	5	142	.2115			2	8	18	16	13	52	26	7		
Chicago.....	6	42	.2901					1			2	9	13	5	
Cincinnati.....	6	145	.2156			3	7	9	23	11	61	21	10		
Detroit.....	7	613	.2258		5	18	23	35	53	68	208	141	57	5	
Lancaster.....	2	24	.2085				1	3	3	4	8	4	1		
New York.....	18	714	.2464		2	4	16	49	45	71	201	176	139	11	
Philadelphia.....	4	56	.2357				1	1	3	6	27	13	5		
Total.....	48	1,736	.2339		7	27	56	116	143	175	566	393	232	21	

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

CIGAR MANUFACTURING—Continued.

CIGAR MAKERS, HAND: Male.

Year and city.	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
				Under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 cts. and over.
1912.																
Baltimore.....	6	53	\$0.2454			2	3	4	2	5	12	11	13	1		
Chicago.....	18	363	.4043							3	7	26	146	135	37	
Cincinnati.....	2	74	.3027					4	1	1	14	16	32	6		
Detroit.....	2	11	.3523							1			8	1		
New York.....	13	697	.3360				2	6	15	18	89	117	272	142	31	
Philadelphia.....	8	663	.2807		3	5	17	20	40	148	163	236	29	2		
Tampa.....	13	2,139	.2932		7	10	25	50	92	456	560	742	181	13	3	
Other cities.....	1	71	.2399			1	3	5	10	18	26	8				
Total.....	63	4,071	.3071			12	21	59	93	170	744	920	1,457	495	83	
1913.																
Baltimore.....	6	50	.2702				2		3	2	11	19	11	2		
Chicago.....	18	450	.4183						1	1	12	26	155	170	68	
Cincinnati.....	2	117	.3520							4	6	24	52	25	6	
Detroit.....	2	15	.3310							1	1	1	12			
New York.....	13	700	.3395				1	1	10	16	74	139	279	149	30	
Philadelphia.....	8	500	.2941			2	3	4	17	19	90	134	203	26	2	
Tampa.....	13	2,120	.2927	1	1	3	18	29	92	104	417	583	647	181	38	
Other cities.....	1	72	.2727				1	2	5	3	17	17	26	1		
Total.....	63	4,024	.3163	1	1	5	25	36	128	150	628	943	1,385	554	144	

CIGAR MAKERS, HAND: Female.

1912.															
Chicago.....	5	6	\$0.4372							2	7	1	1	2	2
New York.....	5	22	.2869									5	7		1
Philadelphia.....	4	86	.2475	1		1	3	8	13	17	21	22			
Tampa.....	13	270	.2578			3	9	11	13	98	70	46	12		
Other cities.....	3	43	.1930		1	1	7	7	6	5	8	4	4		
Total.....	30	427	.2532	1	1	4	10	19	25	33	130	107	80	14	3
1913.															
Chicago.....	5	15	.4008								2	5	6	2	
New York.....	5	17	.2776						1		3	7	5	1	
Philadelphia.....	4	66	.2329				6	5	6	27	15	7			
Tampa.....	13	270	.2569		1	2	7	6	16	23	83	68	51	12	1
Other cities.....	3	40	.2221				4	2	7	3	8	11	5		
Total.....	30	408	.2558		1	2	11	14	29	32	121	103	73	19	2

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—Continued.

CIGAR MANUFACTURING—Continued.

PACKERS: Male.

Year and city.	Number of establishments.	Number of employ-ees.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
				Under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 cts. and over.
1912.																
Baltimore.....	5	29	\$0.3006						2		5	8	11	3		
Chicago.....	16	63	.5238							1	1	14	18	10	19	
Cincinnati.....	7	46	.3374			1			2	5	10	16	8	4		
Lancaster.....	2	11	.2684					2		3	2	4				
New York.....	21	230	.4647					1		4	12	54	78	47	34	
Philadelphia.....	10	81	.3830			1			3	5	6	28	29	9		
Tampa.....	13	134	.6235								1		10	53	70	
Total.....	74	594	.4741			2		5	5	23	40	127	146	123	123	
1913.																
Baltimore.....	5	29	.2894				1	2		7	7	9	3			
Chicago.....	16	63	.5287							2	1	7	18	20	15	
Cincinnati.....	7	43	.3694							4	11	14	7	7		
Lancaster.....	2	10	.2428		1	1				2	4	2				
New York.....	21	245	.4729				1	2		3	9	64	72	56	38	
Philadelphia.....	10	64	.3740						3	8	29	20	4			
Tampa.....	13	129	.6065								2	3	17	47	60	
Total.....	74	583	.4769		1	1	2	4		21	42	128	137	134	113	

PACKERS: Female.

1912.																
Baltimore.....	5	50	\$0.2083		1	2	2	2	10	9	15	6	3			
Chicago.....	4	8	.3731									1	3	4		
Cincinnati.....	3	15	.2405							1	8	6				
Dayton.....	2	39	.2021			1	4	3	4	5	17	4	1			
Detroit.....	6	138	.2104	10	8	3	2	7	15	8	43	28	14			
Lancaster.....	2	37	.1581	7	1	4	5	3		6	8	3				
New York.....	5	105	.2378		4	4	4	4	20	10	18	16	27	2		
Philadelphia.....	9	112	.2200		1	2	3	7	13	17	53	5	2	7	2	
Total.....	36	504	.2170	17	11	16	20	26	62	56	162	69	50	13	2	
1913.																
Baltimore.....	5	61	.1967			4	4	2	6	20	18	7				
Chicago.....	4	12	.3704							1	1	1	3	6		
Cincinnati.....	3	16	.2415								13	1	2			
Dayton.....	2	38	.2074				1	3	7	6	16	4	1			
Detroit.....	6	134	.2229		2	4	8	8	20	14	48	23	15			
Lancaster.....	2	34	.1563		4	7	5	5		6	6	1				
New York.....	5	87	.2472				1	5	15	5	18	23	20			
Philadelphia.....	9	120	.2362		3	4	3	10	6	8	40	30	12	4		
Total.....	36	502	.2257		7	17	18	33	54	60	160	90	53	10		

TABLE II.—AVERAGE AND CLASSIFIED RATES OF WAGES PER HOUR IN EACH YEAR, BY CITIES, 1912 AND 1913—(Concluded).

CIGAR MANUFACTURING—Concluded.

ROLLERS, HAND: Male.

Year and city.	Number of establishments.	Number of employees.	Average rate of wages per hour.	Number of employees earning each classified rate of wages per hour.												
				Under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	40 and under 60 cts.	60 cts. and over.
1912.																
Baltimore.....	6	94	\$0.2609					2	5	6	23	38	20			
Chicago.....	8	219	.2938						3	11	45	62	87	10	1	
Cincinnati.....	5	53	.2251					6	2	11	20	11	3			
Detroit.....	2	5	.1882			1			1	1	2					
Lancaster.....	2	10	.1790				3	1	1	1	4					
New York.....	19	638	.2989	1	4	2	6	11	18	24	133	146	205	73	13	2
Philadelphia.....	4	85	.2710			1		4	2	5	21	28	20	4		
Other cities.....	2	18	.2257						1	4		7	4	2		
Total.....	48	1,122	.284	1	4	3	10	25	36	59	255	289	337	87	14	2
1913.																
Baltimore.....	6	87	.2587				1	4	4	2	27	31	18			
Chicago.....	8	244	.3166						5	5	26	61	120	26	1	
Cincinnati.....	5	65	.2152			4	4	4	4	8	30	13	2			
Detroit.....	2	8	.2462					1		1	4		1	1		
Lancaster.....	2	4	.2282						1		2	1				
New York.....	19	644	.3115		4	7	7	12	15	104	160	229	96	9	1	
Philadelphia.....	4	124	.2997					2	1	4	25	42	38	13	1	
Other cities.....	2	23	.2902							3	2	7	11			
Total.....	48	1,199	.3011		4	12	18	27	38	220	315	417	136	11	1	

ROLLERS, HAND: Female.

1912.																
Baltimore.....	6	75	\$0.2272			1	1	4	6	10	29	21	3			
Chicago.....	8	72	.2644			1			3	5	18	26	18	1		
Cincinnati.....	5	252	.2201			3	6	9	17	38	122	48	9			
Detroit.....	7	980	.2112	10	4	20	45	81	119	149	336	159	53	4		
Lancaster.....	2	39	.1621	2	1	2	6	8	4	9	7					
New York.....	17	560	.2415	1	2	1	15	27	40	66	184	121	94	8	1	
Philadelphia.....	5	64	.2168			3	1	5	9	6	26	7	7			
Other cities.....	2	49	.2392					4	6	10	15	4	7	3		
Total.....	52	2,061	.2227	13	8	30	74	138	204	293	737	386	191	16	1	
1913.																
Baltimore.....	6	58	.2362					2	3	4	25	21	3			
Chicago.....	8	68	.2792							3	15	26	23	1		
Cincinnati.....	5	190	.2349					5	15	16	87	50	17			
Detroit.....	7	942	.2112	1	1	34	71	108	120	104	276	131	89	7		
Lancaster.....	2	27	.2045			1	1	2	5	4	9	4	1			
New York.....	17	620	.2457		1	10	13	24	52	64	171	165	106	12		
Philadelphia.....	5	89	.2534			2	4	1	1	12	30	21	17	2		
Other cities.....	2	59	.2533			1	1		3	6	24	10	13	1		
Total.....	52	2,053	.2297	1	2	46	90	147	199	213	637	428	269	23		