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WAGES AND HOURS OF LABOR SERIES

**WAGES AND HOURS OF LABOR IN  
THE MEN'S CLOTHING INDUSTRY  
1911 TO 1922**



MAY, 1923

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

NO. 329

WASHINGTON

MAY, 1923.

**WAGES AND HOURS OF LABOR IN THE MEN'S CLOTHING  
INDUSTRY, 1911 TO 1922.**

**SUMMARY.**

This bulletin presents figures concerning wages and hours of labor in 1922 for the principal occupations of employees in representative establishments in the men's clothing industry in the United States, together with summary figures of like character for the years 1911 to 1914 and for 1919. The figures were computed from data taken by agents of the bureau directly from the pay rolls or other records of the establishments for one representative weekly pay period in each year.

The 1922 figures are average full-time hours per week; average hours actually worked in one week; the per cent that average hours actually worked in one week is of the average full-time hours per week; classified full-time hours per week; average earnings per hour; average full-time earnings per week; average earnings actually made in one week; average number of starts (days of operation) by establishments; and average number of starts (days worked) by employees. These averages are shown in General Table A, pages 26 to 33 and cover 13,915 males and 11,098 females, employed by 112 establishments, and operating 220 separate shops, representing the condition in the industry in Baltimore, Boston, Chicago, Cincinnati, New York, Philadelphia, and Rochester. The totals for these cities fairly represent the United States as a whole.

The 1922 data were taken from the June pay-roll records of 1 establishment; from the July records of 30 establishments; and from the August records of 81 establishments. All the data except for 1 establishment are, therefore, as of July or August.

Summaries by occupations covering average earnings per hour, average and classified full-time hours per week, and average full-time earnings per week are presented in Table 1, pages 3 to 7, for the years 1911 to 1914, 1919, and 1922. Index numbers (percentages) based on these averages, with the 1913 average taken as the basis or 100 per cent, are presented in Table 2, pages 8 to 10. The figures for the years prior to 1922 were drawn from Bulletins Nos. 135, 187, and 265, published by the bureau. The number of establishments covered varied from 80 in 1911 to 153 in 1914. Data were not collected for the years 1915 to 1918, 1920, and 1921.

In each of the eight occupations in which both males and females are shown in Table 1 the 1922 average full-time weekly earnings of males exceed that of females. The greatest difference between the weekly earnings of males and females is \$17.33 for operators, vest, and the least \$12.23 for basters, coat.

In 1922 the average full-time weekly earnings of male employees in the selected occupations ranged from \$34.56 for bushelers and tailors to \$45.50 for cutters, and of female employees from \$18.61 for hand sewers, pants, to \$27.03 for fitters and trimmers.

Table 1 does not show the wage peak in the industry which occurred between 1919 and 1922.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY OCCUPATION, SEX, AND SPECIFIED YEARS, 1911 TO 1922.

Occupation and sex.	Year.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Per cent of employees whose full-time hours per week were—												
							40	Over 40 and under 44.	44	45	Over 45 and under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60	
<b>Basters, coat:</b>																			
<b>Male.....</b>	1911	30	1,112	55.3	\$0.220	\$12.15							7	42	38	5	8		
	1912	54	1,409	55.7	.215	11.94							9	35	32	15	10		
	1913	48	1,588	52.5	.267	14.00						13	61	26					
	1914	56	1,555	52.1	.257	13.33						24	50	25					
	1919	54	1,043	47.5	.511	24.22				79		5			(1)				
	1922	48	1,414	44.3	.848	37.58	(1)		16	93	(1)								
<b>Female.....</b>	1911	36	603	55.2	.176	9.64							2	61	21	2	13		
	1912	50	839	55.5	.165	9.15							3	52	23	6	16		
	1913	38	919	52.4	.186	9.73						6	75	20					
	1914	51	812	51.7	.189	9.67						35	45	20					
	1919	58	1,030	47.9	.356	17.03			6		89	5							
	1922	45	949	43.8	.574	25.35	8		90	1	2								
<b>Basters, pants:</b>																			
<b>Female.....</b>	1911	11	152	55.0	.143	8.42							5	63	18	14			
	1912	20	183	54.8	.168	9.20							3	68	15	15			
	1913	22	156	52.7	.161	8.48						4	67	29					
	1914	33	156	52.6	.171	8.97						12	54	34	1				
	1919	34	105	48.1	.275	13.10				1	74	16							
	1922	27	110	43.9	.453	19.78	3		96		1								
<b>Basters, vest:</b>																			
<b>Female.....</b>	1911	17	161	54.7	.181	9.86							11	45	34	10			
	1912	26	274	55.4	.185	10.17							2	46	30	15	7		
	1913	30	241	52.7	.193	10.17							10	50	32	7			
	1914	36	264	51.8	.203	10.50							32	52	11				
	1919	32	194	48.0	.318	15.32					75	18							
	1922	38	241	44.0	.588	25.92	2		93		5								
<b>Total basters:</b>																			
<b>Female.....</b>	1911	50	916	55.0	.173	9.48							4	59	23	6	9		
	1912	73	1,296	55.4	.170	9.37							3	53	23	9	12		
	1913	66	1,316	52.5	.184	9.66							6	69	23	1			
	1914	89	1,232	51.9	.189	9.81							31	48	20	1			
	1919	94	1,329	47.9	.344	16.47					(1)	86	8						
	1922	78	1,300	43.9	.566	24.98	6		91	(1)	1			(1)					

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

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY OCCUPATION, SEX, AND SPECIFIED YEARS, 1911 TO 1922—Continued.

Occupation and sex.	Year.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Per cent of employees whose full-time hours per week were—												
							40	Over 40 and under 44.	44	45	Over 45 and under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.	60	
<b>Bushelers and tailors:</b>																			
Male.....	1911	42	496	54.2	\$0.248	\$13.33						19			5	27	37	5	7
	1912	58	574	54.8	.243	13.28						10	(1)	10	29	32	11	8	
	1913	52	684	52.2	.273	14.23						6	15	62	13			3	
	1914	72	583	51.6	.282	14.56						8	25	50	18				
	1919	61	666	48.0	.473	22.42						78	7	1				3	
	1922	58	464	44.1	.783	34.56	(1)		12	(1)		4							
<b>Cutters, cloth, hand and machine:</b>																			
Male.....	1911	39	1,646	49.9	.406	20.13						69	1	4	23	2	1		
	1912	52	2,012	49.8	.410	20.30					1	67	3	1	25		2		
	1913	53	2,007	49.0	.433	21.16				2	2	65	9	23	1				
	1914	53	1,931	48.6	.448	21.74				2	2	72	20	4	2				
	1919	63	1,576	47.7	.628	29.69	1		5	(1)		93		1	(1)				
	1922	45	1,975	44.0	1.033	45.50	1		97	(1)	1	2							
<b>Examiners, shop and stock room:</b>																			
Male.....	1911	31	269	52.4	.291	15.20						25	6	7	54	6	3		
	1912	51	403	53.1	.292	15.39					1	26	2	10	37	7	4	11	
	1913	48	434	51.8	.303	15.63				2	1	17	8	43	31	(1)			
	1914	59	488	51.2	.317	16.18				2	1	24	13	41	21				
	1919	65	488	47.8	.487	22.65			11	(1)		81	5	3					
	1922	56	409	44.2	.803	35.45	1		90	(1)	2	6							
Female.....	1919	25	122	48.4	.321	14.71					1	79	16	4					
	1922	20	127	44.0	.475	20.57	1		99										
<b>Fitters and trimmers, coat:</b>																			
Male.....	1911	32	140	54.5	.294	16.05								6	59	32	2		
	1912	48	194	55.1	.292	16.05								9	48	28	7	8	
	1913	49	205	52.2	.348	18.15								21	57	21			
	1914	57	210	51.7	.332	17.13								36	46	18			
	1919	53	207	47.7	.575	27.24			10	(1)		86	4						
	1922	46	208	44.2	.959	42.46	1		93	(1)		6							
Female.....	1919	7	11	48.9	.357	17.40						55	45						
	1922	11	70	44.0	.614	27.03													
<b>Hand sewers, coat:</b>																			
Male.....	1911	18	221	55.8	.204	11.34								7	32	38	7	17	
	1912	35	305	56.2	.212	11.90								10	20	35	21	14	

	1913	20	144	52.1	.253	13.23					15	69	16				
	1914	33	317	52.1	.270	14.04					19	60	21				
	1919	10	66	47.8	.446	21.05					3						
	1922	24	191	44.0	.898	39.57		8									
Female.....	1911	39	2,668	54.8	.155	8.45						4	61	28	4	4	
	1912	56	2,888	55.2	.153	8.40						7	50	24	11	7	
	1913	57	3,046	52.1	.179	9.33			(3)	(1)	18	67	14				
	1914	64	3,119	51.7	.177	9.14			(3)		30	57	12				
	1919	71	2,907	47.8	.334	15.09		8	(1)		6	(1)					
	1922	53	3,063	44.2	.526	23.35	1	92	1	(1)	6						
Hand sewers, pants:																	
Female.....	1911	25	656	54.9	.141	7.69					1	6	69	9	5	11	
	1912	35	937	54.7	.150	8.18					(1)	6	69	13	7	6	
	1913	38	856	52.2	.163	8.51					7	77	15	(1)			
	1914	50	1,103	52.0	.150	7.77					24	57	18	1			
	1919	42	440	48.0	.281	13.41					12	4					
	1922	51	549	44.0	.422	18.61	1	(1)	97	1	(1)	2					
Hand sewers, vest:																	
Female.....	1911	21	339	54.6	.167	9.10						4	59	32	5		
	1912	30	570	54.9	.165	9.00						3	59	26	6		
	1913	42	602	52.3	.188	9.81					10	70	15	4			
	1914	49	684	51.6	.188	9.72					34	57	8	2			
	1919	42	597	48.0	.315	15.07	(1)		5		83	12					
	1922	42	701	44.0	.519	22.91	1	99			1						
Total hand sewers:																	
Female.....	1911	61	3,663	54.8	.153	8.37					(1)	4	62	25	4	5	
	1912	89	4,395	55.1	.154	8.43						6	55	22	10	7	
	1913	103	4,504	52.2	.177	9.23					(3)	15	70	14	(1)		
	1914	126	4,906	51.7	.173	8.91					(3)	29	57	13	(1)		
	1919	121	3,944	47.9	.326	14.90	(1)		7	(1)	(1)	84	1				
	1922	101	4,313	44.1	.512	22.68	1	(3)	94	1	(1)	4					
Operators, coat:																	
Male.....	1911	31	913	55.9	.264	14.70						5	31	41	7	17	
	1912	53	1,364	56.2	.262	14.63						10	24	31	18	18	
	1913	55	1,826	52.5	.305	15.93					20	47	32				
	1914	62	1,522	51.9	.321	16.61					31	44	25				
	1919	63	1,603	47.6	.591	28.05		12			84	4		(1)		(1)	
	1922	50	1,785	44.1	.962	42.46	1	95	(1)		4						
Female.....	1911	34	756	54.2	.195	10.53						7	77	14		3	
	1912	44	949	54.3	.184	9.95						7	74	15	2	2	
	1913	37	1,077	52.1	.199	10.34					(3)	11	73	15			
	1914	46	1,114	51.8	.213	11.00					(3)	26	60	14			
	1919	60	2,086	48.1	.361	17.28		(1)	3		84	13		(1)			
	1922	42	1,603	43.9	.593	25.98	5	92	1		2						
Operators, pants:																	
Male.....	1911	20	439	56.8	.242	13.71						6	26	23	23	22	
	1912	40	890	56.5	.250	14.08						4	27	30	27	12	
	1913	37	796	52.6	.313	16.40					18	45	37				

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

<sup>2</sup> Grouped under "Under 48" in 1913 and 1914 reports.

<sup>3</sup> Less than 1 per cent and grouped under "Under 48" in 1913 and 1914 reports.

TABLE 1.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS PER WEEK, BY OCCUPATION, SEX, AND SPECIFIED YEARS, 1911 TO 1922—Concluded.

Occupation and sex.	Year.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Per cent of employees whose full-time hours per week were—										
							40	Over 40 and under 44.	44	45	Over 45 and under 48.	48	Over 48 and under 51.	51 and under 54.	54	Over 54 and under 57.	57 and under 60.
<b>Operators, pants—Concluded.</b>																	
Male.....	1914	45	827	52.6	\$0.293	\$15.37							12	54	31	2	
	1919	39	533	47.7	.599	28.47							2	2		(1)	
	1922	50	1,084	44.1	.902	39.63		1	98				2				
Female.....	1911	26	599	54.8	.180	9.88								10	57	22	5
	1912	39	806	54.8	.182	9.95					(1)			6	58	24	6
	1913	40	1,048	52.3	.199	10.37					(3)		12	62	25	1	
	1914	48	999	51.8	.204	10.57							31	50	19	1	
	1919	51	1,371	48.2	.341	16.34			3	(1)	1		13	3			
	1922	52	1,341	43.9	.574	25.14		3	96								
<b>Operators, vest:</b>																	
Male.....	1911	16	109	55.2	.310	17.11								10	31	43	16
	1912	25	226	56.3	.304	16.95								3	36	25	14
	1913	30	247	52.6	.364	19.09							16	44	34	6	
	1914	40	266	52.1	.362	18.82							26	47	21	6	
	1919	29	208	47.9	.616	29.43			8		79		13				
	1922	36	350	44.0	.990	43.60			98		2						
Female...	1911	17	312	54.4	.206	11.23							2	4	60	26	8
	1912	22	407	54.6	.207	11.27							1	3	54	31	6
	1913	28	468	52.4	.226	11.82							9	68	19	4	
	1914	33	511	51.5	.239	12.32							37	53	10		
	1919	37	544	48.1	.550	16.69			3		82		15				
	1922	32	594	43.8	.596	26.27		6	92		1						
<b>Total operators:</b>																	
Male.....	1911	46	1,461	56.1	.261	14.58								5	29	36	13
	1912	87	2,480	56.3	.261	14.64								7	26	30	21
	1913	90	2,869	52.5	.312	16.33							19	47	34	(1)	
	1914	110	2,615	52.1	.316	16.44							25	47	26	(1)	
	1919	101	2,349	47.7	.595	28.27			11	1	(1)		84	(1)		(1)	(1)
	1922	101	3,219	44.1	.946	41.63		(1)	(1)	96	(1)	(1)	3				
Female.....	1911	55	1,667	54.5	.192	10.43							(1)	8	67	19	3
	1912	76	2,162	54.5	.187	10.20							(1)	6	64	21	4
	1913	76	2,593	52.2	.204	10.62							11	68	20	1	
	1914	94	2,624	51.7	.214	11.10							30	55	15	(1)	
	1919	109	4,001	48.1	.353	16.88			(1)	3	(1)		83	13	1	(1)	
	1922	84	3,538	43.9	.587	25.71		5		93	(1)	(1)	2				



To aid in making comparisons from year to year of full-time hours per week, of rates of wages or earnings per hour, and of full-time earnings per week, index numbers have been computed and are here presented in Table 2 for specified years, 1911 to 1922, for the industry as a whole and for each occupation for which averages are shown in Table 1 for 1913 or earlier.

The index numbers for each occupation are based on the averages shown in Table 1 and are simply percentages with the 1913 averages taken as the basis, or 100 per cent.

The index numbers for the industry as a whole appear at the end of the table.

The index numbers for the industry as a whole for the years 1911 to 1914, inclusive, are based on the averages for employees of the selected occupations that were covered in each of those years with the 1913 averages taken as the basis, or 100 per cent.

The index numbers for the industry as a whole for 1919 and 1922 are based on the averages for all employees in the industry including all selected occupations and all "Other employees" as well. For these averages index numbers for 1919 were computed by multiplying the index number for 1914 by the percentage that the 1919 average for all employees is of the 1914 average for all employees. Index numbers for 1922 were computed in like manner; that is, by multiplying the index number of the preceding year by the percentage that the average for the current year is of the average for the preceding year.

The index numbers for the industry as a whole, page 10, show that hourly earnings in 1922 were two and three-fourths times the hourly earnings of 1913, more than three times the hourly earnings of 1911, and 63 per cent above the hourly earnings of 1919.

Between 1913 and 1922 full-time hours decreased 16 per cent and full-time weekly earnings increased to two and one-third times the full-time weekly earnings of 1913. The full-time weekly earnings did not increase in the same proportion as average earnings per hour, because of the reduction in full-time hours per week.

TABLE 2.—INDEX NUMBERS FOR AVERAGE FULL-TIME HOURS PER WEEK, AVERAGE EARNINGS PER HOUR, AND FOR AVERAGE FULL-TIME EARNINGS PER WEEK, BY OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1911 TO 1922.

Occupation, sex, and year.	Index numbers for—			Occupation, sex, and year.	Index numbers for—		
	Full-time hours per week	Earnings per hour.	Full-time earnings per week.		Full-time hours per week.	Earnings per hour.	Full-time earnings per week.
<b>Basters, coat:</b>				<b>Basters, pants:</b>			
Male.....				Female.....			
1911..	105	82	87	1911..	104	95	99
1912..	106	81	85	1912..	104	104	108
1913..	100	100	100	1913..	100	100	100
1914..	99	96	95	1914..	100	106	106
1919..	90	191	173	1919..	91	171	154
1922..	84	318	268	1922..	83	281	233
Female.....				<b>Basters, vest:</b>			
1911..	105	95	99	Female.....			
1912..	106	89	94	1911..	104	94	97
1913..	100	100	100	1912..	105	96	100
1914..	99	102	99	1913..	100	100	100
1919..	91	191	175	1914..	98	105	103
1922..	84	309	261	1919..	91	165	152
				1922..	83	305	255

TABLE 2.—INDEX NUMBERS FOR AVERAGE FULL-TIME HOURS PER WEEK, AVERAGE EARNINGS PER HOUR, AND FOR AVERAGE FULL-TIME EARNINGS PER WEEK, BY OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1911 TO 1922—Continued.

Occupation, sex, and year.	Index numbers for—			Occupation, sex, and year.	Index numbers for—		
	Full-time hours per week.	Earnings per hour.	Full-time earnings per week.		Full-time hours per week.	Earnings per hour.	Full-time earnings per week.
<b>Total basters:</b>				<b>Operators, coat:</b>			
Female.....1911..	105	94	98	Male.....1911..	106	87	92
1912..	105	92	97	1912..	107	86	92
1913..	100	100	100	1913..	100	100	100
1914..	99	103	102	1914..	99	105	104
1919..	91	187	170	1919..	91	194	176
1922..	84	308	259	1922..	84	315	267
<b>Busshelers and tailors:</b>				Female.....1911..	104	98	102
Male.....1911..	104	91	94	1912..	104	92	96
1912..	105	89	93	1913..	100	100	100
1913..	100	100	100	1914..	99	107	106
1914..	99	103	102	1919..	92	181	167
1919..	92	173	158	1922..	84	298	251
1922..	84	287	243	<b>Operators, pants:</b>			
<b>Cutters, cloth, hand and machine:</b>				Male.....1911..	108	77	84
Male.....1911..	102	94	95	1912..	107	80	86
1912..	102	95	96	1913..	100	100	100
1913..	100	100	100	1914..	100	94	94
1914..	99	103	103	1919..	91	191	174
1919..	97	145	140	1922..	84	288	242
1922..	90	239	215	Female.....1911..	105	90	95
<b>Examiners, shop and stock-room:</b>				1912..	105	91	96
Male.....1911..	101	96	97	1913..	100	100	100
1912..	103	96	98	1914..	99	103	102
1913..	100	100	100	1919..	92	171	158
1914..	99	105	104	1922..	84	288	242
1919..	92	161	145	<b>Operators, vest:</b>			
1922..	85	265	227	Male.....1911..	105	85	90
<b>Fitters or trimmers, coat:</b>				1912..	107	84	89
Male.....1911..	104	84	88	1913..	100	100	100
1912..	106	84	88	1914..	99	99	99
1913..	100	100	100	1919..	91	169	154
1914..	99	95	94	1922..	84	272	228
1919..	91	165	150	Female.....1911..	104	91	95
1922..	85	276	234	1912..	104	92	95
<b>Hand sewers, coat:</b>				1913..	100	100	100
Male.....1911..	107	81	86	1914..	98	106	104
1912..	108	84	90	1919..	92	155	141
1913..	100	100	100	1922..	84	264	222
1914..	100	107	106	<b>Total operators:</b>			
1919..	92	176	159	Male.....1911..	107	84	89
1922..	84	355	299	1912..	107	84	90
Female.....1911..	105	87	91	1913..	100	100	100
1912..	106	85	90	1914..	99	101	101
1913..	100	100	100	1919..	91	191	173
1914..	99	99	98	1922..	84	303	255
1919..	92	187	162	Female.....1911..	104	94	98
1922..	85	294	250	1912..	104	92	96
<b>Hand sewers, pants:</b>				1913..	100	100	100
Female.....1911..	105	87	90	1914..	99	105	105
1912..	105	92	96	1919..	92	173	159
1913..	100	100	100	1922..	84	288	242
1914..	100	92	91	<b>Pressers, coat:</b>			
1919..	92	172	158	Male.....1911..	105	82	87
1922..	84	259	219	1912..	106	84	89
<b>Hand sewers, vest:</b>				1913..	100	100	100
Female.....1911..	104	89	93	1914..	99	100	99
1912..	105	88	92	1919..	91	186	169
1913..	100	100	100	1922..	84	299	253
1914..	99	100	99	<b>Pressers, pants:</b>			
1919..	92	168	154	Male.....1911..	106	81	86
1922..	84	276	234	1912..	106	88	93
<b>Total hand sewers:</b>				1913..	100	100	100
Female.....1911..	105	86	91	1914..	100	94	93
1912..	106	87	91	1919..	92	177	161
1913..	100	100	100	1922..	84	284	240
1914..	99	98	97				
1919..	92	184	161				
1922..	84	289	246				



TABLE 3.—AVERAGE AND CLASSIFIED EARNINGS PER HOUR FOR EMPLOYEES IN FIVE SELECTED OCCUPATIONS, BY SEX AND SPECIFIED YEARS, 1911 TO 1922.

Occupations, sex, and year.	Number of establishments.	Number of employees.	Average earnings per hour.	Per cent of employees whose earnings per hour were—																					
				Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.
<b>Basters, coat:</b>																									
Male.....1911..	30	1,112	\$0.220	.....	( <sup>1</sup> )	1	1	4	5	10	11	9	25	20	11	2	( <sup>1</sup> )	.....	.....	.....	.....	.....	.....	.....	.....
1912..	54	1,409	.215	.....	1	1	1	5	6	9	11	11	26	16	13	( <sup>1</sup> )	( <sup>1</sup> )	.....	.....	.....	.....	.....	.....	.....	.....
1913..	48	1,588	.267	.....	( <sup>1</sup> )	1	1	2	4	5	7	7	21	21	25	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914..	56	1,555	.257	.....	( <sup>1</sup> )	( <sup>1</sup> )	2	5	4	7	8	8	22	23	24	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919..	54	1,043	.511	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	17	28	27	18	4	2	1	1	.....	.....	.....
1922..	48	1,414	.848	.....	.....	.....	.....	.....	.....	.....	.....	.....	( <sup>1</sup> )	( <sup>1</sup> )	2	4	7	12	15	15	20	22	3	( <sup>1</sup> )	.....
Female.....1911..	36	603	.176	1	1	3	3	8	13	17	13	11	19	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1912..	50	839	.165	2	2	4	5	12	13	14	13	8	17	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1913..	38	919	.186	.....	1	1	4	11	12	11	12	10	18	12	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914..	51	812	.189	.....	( <sup>6</sup> )	1	4	8	12	12	13	10	23	11	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919..	58	1,030	.356	.....	.....	.....	.....	( <sup>1</sup> )	1	1	2	9	20	37	22	6	2	( <sup>1</sup> )	.....	.....	.....	.....	.....	.....	.....
1922..	45	949	.574	.....	.....	.....	.....	( <sup>1</sup> )	.....	.....	( <sup>1</sup> )	1	3	12	20	20	19	11	6	4	2	( <sup>1</sup> )	.....	.....	.....
<b>Cutters, cloth, hand and machine:</b>																									
Male.....1911..	39	1,646	.406	.....	.....	.....	.....	.....	( <sup>1</sup> )	( <sup>1</sup> )	1	3	8	36	40	11	1	.....	.....	.....	.....	.....	.....	.....	.....
1912..	52	2,012	.410	.....	.....	.....	.....	.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2	8	32	43	12	2	1	.....	.....	.....	.....	.....	.....	.....
1913..	53	2,007	.433	.....	.....	.....	.....	.....	.....	.....	1	2	32	45	17	2	1	.....	.....	.....	.....	.....	.....	.....	.....
1914..	53	1,931	.448	.....	.....	.....	.....	.....	.....	.....	( <sup>1</sup> )	( <sup>1</sup> )	3	23	44	24	4	1	.....	.....	.....	.....	.....	.....	.....
1919..	63	1,576	.628	.....	.....	.....	.....	.....	.....	.....	( <sup>1</sup> )	.....	( <sup>1</sup> )	2	6	31	40	15	3	1	1	( <sup>1</sup> )	.....	.....	
1922..	45	1,975	1.033	.....	.....	.....	.....	.....	.....	.....	( <sup>1</sup> )	.....	.....	.....	( <sup>1</sup> )	( <sup>1</sup> )	1	4	6	33	48	( <sup>1</sup> )	( <sup>1</sup> )	.....	
<b>Hand sewers, coats:</b>																									
Male.....1911..	18	221	.204	.....	2	1	1	5	10	10	14	13	20	11	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
1912..	35	305	.212	.....	( <sup>1</sup> )	1	( <sup>1</sup> )	6	6	8	12	10	30	18	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
1913..	20	144	.253	.....	.....	1	4	3	3	8	7	10	15	15	26	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914..	33	317	.270	.....	( <sup>6</sup> )	( <sup>1</sup> )	.....	1	2	3	6	9	23	23	23	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919..	10	66	.446	.....	.....	.....	.....	.....	.....	.....	2	.....	9	26	44	9	5	2	3	.....	2	.....	.....	.....	
1922..	24	191	.898	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	4	6	4	10	11	32	27	4	.....	.....	

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

<sup>2</sup> Grouped under "40 cents and over" in 1913 and 1914 reports.

<sup>3</sup> Grouped under "Under 8 cents" in 1913 and 1914 reports.

<sup>4</sup> Grouped under "30 cents and over" in 1913 and 1914 reports.

<sup>5</sup> Less than 1 per cent and grouped under "Under 8 cents" in 1913 and 1914 reports.

TABLE 3.—AVERAGE AND CLASSIFIED EARNINGS PER HOUR FOR EMPLOYEES IN FIVE SELECTED OCCUPATIONS, BY SEX AND SPECIFIED YEARS, 1911 TO 1922—Concluded.

Occupations, sex, and year.	Number of establishments.	Number of employees.	Average earnings per hour.	Per cent of employees whose earnings per hour were—																							
				Under 7 cts.	7 and under 8 cts.	8 and under 9 cts.	9 and under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and over.	
<b>Hand sewers, coats—Con.</b>																											
Female.....1911.	39	2,668	\$.155	2	3	4	8	13	15	14	11	9	15	4	1	(1)											
.....1912.	56	2,888	.153	2	2	4	6	16	16	15	13	9	12	4	1	(1)											
.....1913.	57	3,046	.179		(6)	1	3	9	14	15	14	13	19	7	4												
.....1914.	64	3,119	.177		2	2	3	9	14	13	14	12	20	8	4												
.....1919.	71	2,907	.334					(1)	1	1	2	3	11	20	39	19	4	1			(1)						
.....1922.	53	3,063	.526					(1)	(1)		(1)	(1)	3	6	16	22	22	16	10	4	2	1	(1)	(1)	(1)		
<b>Operators, coats:</b>																											
Male.....1911.	31	913	.264		1	1	1	4	3	3	5	5	24	21	24	6	2	(1)	(1)								
.....1912.	53	1,364	.262	1	(1)	1	(1)	2	2	4	5	5	25	25	22	5	1	(1)									
.....1913.	55	1,826	.305		(6)	(1)	1	2	4	3	4	3	14	17	31	20											
.....1914.	62	1,522	.321		(6)	(1)	1	1	3	2	3	3	11	19	33	23											
.....1919.	63	1,603	.591					(1)				(1)	(1)	1	5	19	33	22	11	4	2	2					
.....1922.	50	1,785	.962									(1)	(1)	(1)	1	3	4	7	11	12	17	32	9	2	1	(1)	
Female.....1911.	34	756	.195	(1)	1	2	4	8	12	10	10	10	25	9	7	2	(1)										
.....1912.	44	949	.184	1	2	2	6	8	12	11	12	9	19	10	6	1											
.....1913.	37	1,077	.199		(6)	(1)	2	7	9	14	12	10	20	13	11												
.....1914.	46	1,114	.213		(6)	1	2	5	9	9	12	13	21	13	15												
.....1919.	60	2,086	.361					(1)	1	(1)	2	3	10	16	31	23	8	3	1	(1)							
.....1922.	42	1,603	.593					(1)	(1)		(1)	(1)	1	5	14	18	19	17	11	(1)	3	5	(1)	(1)			
<b>Pressers, coat:</b>																											
Male.....1911.	40	1,573	.240		(1)	(1)	(1)	2	5	6	9	7	23	29	17	1	(1)										
.....1912.	57	2,027	.244	(1)		(1)	(1)	2	3	5	6	7	27	28	18	1	(1)	(1)									
.....1913.	58	2,401	.291					1	2	3	4	6	16	21	38	10											
.....1914.	65	2,486	.290				(1)	(1)	2	2	4	5	18	22	36	10											
.....1919.	69	2,228	.541								(1)	(1)	1	12	24	31	21	8	2	1	1	(1)					
.....1922.	53	2,629	.869										(1)	(1)	1	3	6	10	14	14	28	20	3	(1)			

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

<sup>2</sup> Grouped under "40 cents and over" in 1913 and 1914 reports.

<sup>3</sup> Grouped under "Under 8 cents" in 1913 and 1914 reports.

<sup>4</sup> Grouped under "30 cents and over" in 1913 and 1914 reports.

<sup>5</sup> Less than 1 per cent and grouped under "Under 8 cents" in 1913 and 1914 reports.

The 1922 classified average earnings per hour for employees of the five selected occupations shown in Table 3 range from the group "12 and under 14 cents" for "basters, coat, female," for "hand sewers, coat, female," and for "operators, coat, female," to "\$2 and over" for "operators, coat, male" and for "pressers, coat, male." The highest group showing females is "\$1.75 and under \$2" for hand sewers, and the lowest group showing males is "20 and under 25 cents" for basters, for operators, and for pressers.

There are many subdivisions in the work of basting, hand sewing, machine sewing (operating), and in pressing. As the classified figures for each of these four occupations cover a very wide range, and as there may be some readers who may desire to see to what extent the wide range is caused by the many subdivisions of the work, classified average earnings per hour are presented in Table 4 below for employees of the most important subdivisions of coat operators and coat pressers for three representative establishments in each of the cities, Chicago, Cincinnati, and Rochester.

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

It will be observed, however, that there are material differences in the "average earnings per hour" of the employees in the subdivisions of these occupations. The average under operators, coat, male, in Chicago is \$1.146 per hour for "pocket makers" and \$0.803 per hour for "sleeve seamers," or a difference of \$0.343 per hour. The average under "operators, coat, female," in Chicago is \$0.796 per hour for "pocket makers" and \$0.755 per hour for "sleeve seamers," or a difference of only \$0.041 compared with a difference of \$0.343 for males in these occupations. Practically all operators in Chicago are pieceworkers. The range in earnings per hour of such employees therefore appear to be determined more by the amount of work done or the number of operations or pieces finished in a given time than by any particular job or operation.

From all information obtainable when the 1922 data were collected, it is safe to assume that the wide range in classified earnings per hour in basting, hand sewing, machine sewing or operating, and pressing is due mainly to application and efficiency or productivity of the individual worker rather than to the piece rate for the particular job or operation.

TABLE 4.—AVERAGE AND CLASSIFIED EARNINGS PER HOUR FOR EMPLOYEES OF SUBDIVISIONS OF COAT OPERATORS AND OF COAT PRESSERS IN THREE REPRESENTATIVE ESTABLISHMENTS IN EACH CITY, CHICAGO, CINCINNATI, AND ROCHESTER, 1922.

Occupation, sex, city, and subdivisions of occupation.	Number of establishments.	Number of employees.	Average earnings per hour.	Per cent of employees whose earnings per hour were—													
				20 and under 25 cents.	25 and under 30 cents.	30 and under 40 cents.	40 and under 50 cents.	50 and under 60 cents.	60 and under 70 cents.	70 and under 80 cents.	80 and under 90 cents.	90 cents and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.	\$2 and under \$2.25.
OPERATORS, COAT, MALE.																	
Chicago:																	
Sleeve seamers.....	2	7	\$0.803				29		14		14	14	29				
Pocket makers.....	3	62	1.146					5	3	11	8	10	31	18	3	8	2
Joiners.....	2	16	.857					13	25	13	13	13	6	19			
Shoulder closers.....	1	4	.941							50			50				
Sewers-in, sleeve.....	2	18	.855			6		11		28	22	6	11	11		6	
Cincinnati:																	
Sleeve liners.....	2	3	1.090										100				
Pocket makers.....	2	8	.855							50	25			25			
Shoulder closers.....	1	1	.776								100						
Sewers-in, sleeve.....	1	2	.975								50			50			
Rochester:																	
Sleeve liners.....	1	1	.454				100										
Pocket makers.....	2	18	.983			11		6			6	17	17	39	6		
Joiners.....	2	3	.829							33			67				
Shoulder closers.....	2	6	.815								67	17	17				
Sewers-in, sleeve.....	3	12	.945							8	25	8	33	17	8		
OPERATORS, COAT, FEMALE.																	
Chicago:																	
Sleeve liners.....	1	3	.513			33					33						
Sleeve seamers.....	3	17	.755			6	18			24	6	24	6	18			
Lining makers.....	3	13	.893					15	15	15			23	15	15		
Pocket makers.....	3	50	.796	2		4	8	8	12	14	18	14	16	16	4		
Joiners.....	3	32	.693			13	13	13	22	9	13	6	13		4		
Shoulder closers.....	2	3	.700					33			67						
Sewers-in, sleeve.....	1	1	.945										100				
Cincinnati:																	
Sleeve seamers.....	3	7	.524		14		14	57					14				
Lining makers.....	3	23	.517			14	36	32	7		4	7					
Pocket makers.....	3	48	.738			2	8	25	29	17	6		13				
Joiners.....	1	3	.542				33	67									
Shoulder closers.....	1	3	.675					67	33								
Sewers-in, sleeve.....	2	8	.701					13	50	25			13				

Rochester:														
Sleeve liners.....	3	8	.398	13	13	13	50	13						
Sleeve seamers.....	3	10	.512				70	20	10					
Lining makers.....	3	26	.684		4			23	31	19	23			
Pocket makers.....	3	34	.554	3	6	3	24	24	27	12		3		
Joiners.....	3	22	.585		9	9	18	14	5	32	14			
Shoulder closers.....	2	4	.590				25	25	25	25				
Sewers-in, sleeves.....	2	13	.775		8				23	23	23			
PRESSERS, COAT, MALE.														
Chicago:														
Lining pressers.....	3	11	.720			18			27	9	27		18	
Under pressers.....	3	63	.870		2			5	14	11	29	16	22	2
Edge pressers.....	3	15	.857			7		7	20	20	20	7	27	7
Of pressers.....	3	202	.937					1	3	4	17	55	18	(1)
Cincinnati:														
Lining pressers.....	1	1	.713							100				
Under pressers.....	3	36	.600		6	17	31	19	14	14				
Edge pressers.....	3	5	.663				20	60				20		
Of pressers.....	3	47	.841			2	6	9	15	30	30	9		
Rochester:														
Lining pressers.....	3	8	.663		13	13	13	25	25		13			
Under pressers.....	3	98	.708		5	5	9	30	26	11	10	4		
Edge pressers.....	3	16	.756					31	38	25	6			
Of pressers.....	3	167	.760		1	1	4	12	70	11	1	1		

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



**TABLE 5.—PER CENT OF INCREASE OR DECREASE IN WAGE RATES OF EMPLOYEES IN MEN'S CLOTHING INDUSTRY IN THE UNITED STATES BETWEEN APRIL 1, 1920, AND PERIOD COVERED BY THE 1922 (JULY AND AUGUST) DATA.—Concluded.**

Number of establishments.	Employees whose wage rates were increased or decreased between April 1, 1920, and July or August, 1922.	Per cent of increase (+) or decrease (—) in wage rates.			
		First change.	Second change.	Third change.	Fourth change.
2	Cutters.....	-10			
1	Coat-shop employees.....	-5	-10		
1	Coat, pants, and vest shop employees.....	-10	-5	-2	
1	(Coat-shop employees.....	-10	-5		
1	(Pants-shop employees.....	-5			
1	(Cutting, coat, and vest shop employees.....	-10	-5	-10	
1	(Pants shop.....	-10	-10		
1	Coat, pants, and vest shop employees.....	-12½	-6		
1	Coat and cutting shop employees.....	-15			
1	Coat and pants shop employees.....	-15	-7		
1	(All except coat-shop employees.....	-15			
1	(Coat-shop employees.....	-15	-10	-5	
4	( <sup>(5)</sup> .....	( <sup>(5)</sup> )	( <sup>(5)</sup> )	( <sup>(5)</sup> )	( <sup>(5)</sup> )
23	All employees.....	( <sup>(5)</sup> )	( <sup>(5)</sup> )	( <sup>(5)</sup> )	( <sup>(5)</sup> )

<sup>5</sup> Not reported.

<sup>6</sup> No change in wage rates.

### BONUS SYSTEMS.

Only two of the 112 establishments covered in 1922 had bonus systems in operation between April 1, 1920, and the period for which 1922 data are shown. One of the bonus systems is based on earnings, by which the earnings of piecework sewers are increased 10 per cent over and above their earnings at their regular piece rates. The other is based on production, by which the earnings of cutters and trimmers are increased over and above their earnings at regular rates by cutting or trimming more than a standard or specified number of pieces or garments in a stated period of time. Example: The standard or specified number of garments to be cut or trimmed in a given time is 100. In the given time an employee completed 110 garments for which he was paid his regular rate and in addition was paid 1 cent for each garment over 100, thereby increasing his earnings 10 cents in the stated period of time.

### REGULAR OR CUSTOMARY HOURS OF OPERATION.

The regular or customary full-time hours of an establishment per day or per week are the hours of operation when the establishment is working its recognized standard or full time; in other words, the time between the usual time of beginning work in the morning and closing in the afternoon less the regular time off duty for the midday lunch or dinner.

Full-time hours per week as presented in the tables of this report do not in any way indicate the amount of employment or the amount of unemployment during the pay-roll periods covered in any of the years for which data are shown. Some employees of an occupation or of an establishment may have worked more than full-time during the pay-roll period taken, due to overtime work, while others may have worked less than full time on account of having been sick, disabled, or laid off part time, or of having been in service less than full time on account of termination of service before the end of the pay-

roll period covered, or of having entered service after the beginning of the period.

The amount of employment and conversely of unemployment is indicated in the comparison of "average full-time hours per week" with "average hours actually worked in one week," which averages are shown in parallel columns in Table A, pages 26 to 33. The average in one column shows the customary hours of opportunity for work while the average in the other column shows what was actually done. Approximately 50 per cent of the 112 establishments covered in 1922 were operating 5 days per week at the time of the inquiry.

Table 1, pages 3 to 7, shows for each occupation and for each specified year 1911 to 1922 the per cent of employees at each classified group of regular or customary full-time hours per week.

Table A, pages 26 to 33, shows, for 1922 only, the *number* of employees in each occupation within each group of regular or customary full-time hours per week. According to Table 1 the regular or customary full time of 2 per cent of the 25,013 employees covered in 1922 was 40 hours per week; for less than 1 per cent, 40 and under 44 hours per week; for 95 per cent, 44 hours per week; for less than 1 per cent, 45 hours per week; for less than 1 per cent, over 45 and under 48 hours per week; and that 3 per cent of them were 48 hours per week.

Between April 1, 1920, and the period covered in 1922, regular or customary hours per week of one establishment were increased from 40 to 48, and of two from 44 to 48; and the hours of one were reduced from 44 to 40. No change was made in the regular or customary hours by 100 establishments. Eight establishments made no report as to change of hours.

The hours per day of all employees whose hours per week were 40 were 8 for 5 days; of those whose hours per week were 44 were 8 for 5 days and 4 for 1 day, or 9 for 4 days and 8 for 1 day, or  $8\frac{3}{4}$  for 4 days and 9 for 1 day, or  $8\frac{3}{4}$  for 5 days; and the hours per day of 75 per cent of those whose hours per week were 48 were  $8\frac{3}{4}$  for 5 days and  $4\frac{1}{2}$  for 1 day.

#### EXPLANATION OF SCOPE AND METHOD.

The wage data for this bulletin are from establishments engaged in making men's outer garments—coats, pants, vests, and overcoats—for the trade, or what is commonly known as men's ready-made clothing. Special-order and merchant-tailor establishments are not included, but all kinds of men's ready-made clothing from cheap to high grade are covered by the figures of this report.

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

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

Many of the largest establishments in a majority of the cities covered in this report manufacture practically all garments in their own shops. In other cities, however, many establishments let the making of all or part of their product to contractors.

Data were obtained in 1922 from 19 establishments that do cutting and make coats, pants, and vests; from 7 that do the cutting and make coats and pants; from 17 that do the cutting and make coats; from 2 that do the cutting but do not make any garments; from 9 coat contract shops; from 1 coat, pants, and vest contract shop; from 32 pants contract shops; and from 25 vest contract shops. It was necessary to cover contract shops in some cities in order to get a representative number of wage earners working on each garment.

The data for a few large establishments are for only a part of their coat, pants, and vest shops, because the inclusion of all shops of such establishments would have tended to give undue weighting to such establishments and, therefore, to impair the representative character of the figures.

In selecting representative establishments from which to take wage information the bureau sought to represent all cities in which men's clothing manufacturing is of material importance, the measure of importance being the number of wage earners in the industry as reported by the United States Census of Manufactures.

Table 6, which follows, shows the number of wage earners in the industry in each city in 1919, the number of establishments, shops, and employees for which 1922 data are presented in this bulletin.

TABLE 6.—NUMBER OF WAGE EARNERS IN MEN'S CLOTHING INDUSTRY IN UNITED STATES ACCORDING TO 1919 CENSUS, AND NUMBER OF ESTABLISHMENTS, SHOPS, AND EMPLOYEES FOR WHICH DATA ARE SHOWN FOR 1922, BY CITIES.

City.	Number of wage earners reported by United States census, 1919.	Establishments, shops, and employees for which data are shown by the Bureau of Labor Statistics for 1922.		
		Number of establishments.	Number of shops.	Number of employees.
New York.....	47,311	63	97	7,205
Chicago.....	30,822	4	24	7,476
Rochester.....	9,100	7	16	3,247
Baltimore.....	9,066	6	16	2,874
Philadelphia.....	7,393	12	18	1,579
Cincinnati.....	5,308	8	22	1,427
Boston.....	4,536	12	27	1,205
St. Louis.....	4,079	.....	.....	.....
Cleveland.....	3,174	.....	.....	.....
Newark.....	2,221	.....	.....	.....
Indianapolis.....	1,628	.....	.....	.....
Buffalo.....	1,348	.....	.....	.....
Detroit.....	1,210	.....	.....	.....
Other cities.....	48,074	.....	.....	.....
<b>Total.....</b>	<b>175,270</b>	<b>112</b>	<b>220</b>	<b>25,013</b>

Data for this industry are presented by cities instead of by States (the State being the unit used in most all other industries covered in the bureau wage studies) because the great majority of the wage earners in the clothing industry are in a few large cities. In 1919, as shown in the above table, there were 175,270 wage earners in the industry, of which 113,536, or 65 per cent, were employed in the seven cities for which 1922 data are shown. Data for St. Louis, Cleveland, Newark, Indianapolis, and Buffalo were included in the 1919 survey, but are not included in the 1922 figures.

In 1914, according to the United States census, there were 191,181 wage earners in the industry, of which 134,281, or 70 per cent, were employed in the seven cities covered in 1922. These figures show a decrease of 15,911, or 8 per cent, in the number of wage earners in the industry in the United States between 1914 and 1919, and of 20,745, or 15 per cent, in the number in the industry in the seven cities between these years. The figures, therefore, indicate a trend from the large cities to the smaller cities, which is borne out by information reported by agents of the bureau when the 1922 study of the industry was made.

The 25,013 employees for which 1922 detailed figures are shown in the various tables of this report are 14 per cent of the total number of wage earners in the industry in the United States in 1919, and 22 per cent of the total number of wage earners in the industry in the seven cities in 1919.

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 heavier in contract shops. Some shops close down in the dull season or run with a reduced force, or are operated at less than the regular or customary hours per day and week.

Coats (including overcoats), pants, and vests are made in separate shops. While employees go from one establishment to another, as in any line of manufacture, they seldom change from the making of one 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, shapers, and bushelers and tailors. Prior to 1914 data were secured for these occupations only. In 1914, 1919, and 1922, however, data were obtained for all employees in the establishments, and, in ad-

dition to the selected occupations presented as heretofore, data are shown in general tables for all other employees as a group,

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 basters and hand sewers, and between hand sewers and tailors.

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

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

For descriptions of these occupations, the reader is referred to Bulletin No. 135 of this bureau, pages 30 to 34.

Cutting, busheling and tailoring, coat shaping, and nearly all pressing, as shown by the 1922 data, are done by males. Hand sewing, which includes felling, finishing, button sewing, buttonhole making, tacking, and other fine needlework, is practically all done by females. The sexes are about equally divided in sewing-machine operating and basting. Examining and fitting and trimming are done mostly by males, the proportion of employees being about 3 to 1. In all occupations combined males outnumber females in New York, Chicago, Philadelphia, and Boston, and females outnumber males in Baltimore, Cincinnati, and Rochester. The difference is greatest in New York, for which 1922 data are shown for 5,288 males and 1,917 females, and least in Boston where data are shown for 658 males and 547 females.

The 1922 tabulation shows data for five occupations including males only; for four occupations including females only; and for eight occupations including both males and females. A very small number of females was found in three of the five occupations for which data are shown for males only, and of males in two of the four occupations for which data are shown for females only. In each case the number was too insignificant to be representative, and such employees are included in the group designated as "Other employees" in this report.

The wage data for all years covered by this bulletin are for both timeworkers and pieceworkers. A "timeworker" is one who is paid by the hour, day, or week, and a "pieceworker" is one who is paid a piece rate, the unit of pay being a specified operation or group of operations on a garment. Complete data for pieceworkers of establishments in which time (hours) worked by pieceworkers ordinarily is not of record, were obtained by arrangements with the establish-

ments to keep a special day-by-day record of the time worked by this class of employees for the selected pay-roll period in each year.

The average earnings per hour for employees of each occupation as presented in the various tables of this report were computed by dividing the combined earnings of all employees in the occupation during the pay-roll period by the combined hours worked by all employees in the occupation. No separation has been made of time-workers and pieceworkers in this report.

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

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

#### NUMBER OF STARTS (DAYS) IN ONE WEEK.

Table 7 shows for five sample occupations, average and specified number of starts for establishments and for employees during the 1922 weekly pay-roll period for which data are presented in this report.

Starts as here used means the number of calendar days on which establishments were in operation during the week or the number of days or parts of days employees worked during one week. Any part of a calendar day is counted a day.

The average number of starts or days of operation for establishments was obtained by weighting the starts of each establishment by the number of employees without regard to the starts made by individual employees.

The average number of starts for employees of the occupation is a simple average obtained by dividing the aggregate number of starts made by all employees of the occupation in all the establishments by the total number of employees of the occupation in all establishments.

Reading line 1 of the table it is seen that for the occupation of "Basters, coat, male," data are presented for 48 establishments; that the average number of starts or days of operation in one week is 5.5; that employees of this occupation in 2 establishments had the opportunity to work on 4 days during the week; that employees of 24 establishments had the opportunity to work on 5 days; and that employees of 22 establishments had the opportunity to work on 6 days during the week. Continuing on the same line it is seen that there were 1,414 employees in the occupation in the 48 establishments; that the average number of starts in one week were 5.3; that 10 of the 1,414 actually worked on 1 day only during the week; that 11 worked on 2 days only; that 12 worked on 3 days; that 73

worked on 4 days; that 679 worked on 5 days; that 623 worked on 6 days; and that 6 worked on 7 days during the week. In each occupation the average for the employees is less than for the establishments, due to the fact that some employees did not work the entire time the establishments were in operation.

The months of July and August, the period for which the major portion of data were collected in 1922, represents the summer busy season in this industry.

TABLE 7.—NUMBER OF ESTABLISHMENTS AND NUMBER OF EMPLOYEES OF FIVE SELECTED OCCUPATIONS MAKING EACH SPECIFIED NUMBER OF STARTS (DAYS OF OPERATION OR DAYS WORKED) IN ONE WEEK IN 1922, BY OCCUPATIONS.

Occupation and sex.	Number of establishments.	Average number of starts or days of operation.	Number of establishments in which starts (days of operation) in one week were—			Number of employees.	Average number of starts (days) in one week.	Number of employees whose starts (days worked) in one week were—									
			4	5	6			1	2	3	4	5	6	7			
<b>Basters, coat:</b>																	
Male.....	48	5.5	2	24	22	1,414	5.3	10	11	12	73	679	623	6			
Female.....	45	5.5	1	20	24	949	5.3	5	17	22	74	404	426	1			
<b>Cutters, cloth, male.....</b>	45	5.8	1	17	27	1,975	5.6	4	8	22	72	551	1,318	..			
<b>Hand sewers, coat:</b>																	
Male.....	24	5.3	2	10	12	191	5.1	2	5	8	5	108	63	..			
Female.....	53	5.5	2	25	26	3,063	5.2	15	44	111	280	1,159	1,454	..			
<b>Operators, coat:</b>																	
Male.....	50	5.4	2	25	23	1,785	5.3	7	17	16	67	951	721	6			
Female.....	42	5.6	1	16	25	1,603	5.4	7	7	30	91	588	880	..			
<b>Pressers, coat, male.....</b>	53	5.5	2	27	24	2,629	5.3	16	53	53	163	1,161	1,176	7			

Table 8 shows for each city and for all cities combined average and classified days of operation during the year ending December 31, 1919, and the year ending June 30, 1922.

The average days of operation for the 66 establishments covered in 1919 was 284. The averages by cities in 1919 ranged from 274 for Cincinnati to 299 for Baltimore. The average for the 79 establishments covered in 1922 was 240, by cities ranging from 204 for Philadelphia to 306 for Chicago. Only 22 out of 79 establishments in 1922 worked as many as 300 days, and 8 were in operation fewer than 150 days.

Days of operation were not reported by 33 establishments for 1919 and 1922. All of them are contract shops without any record of days of operation.

TABLE 8.—AVERAGE AND CLASSIFIED DAYS OF OPERATION DURING YEAR ENDING DECEMBER 31, 1919, AND JUNE 30, 1922, BY CITIES.

City and year ending—	Number of establishments.	Average number of days of operation in year.	Number of establishments in which days of operation were—													
			108 and under 120.	120 and under 135.	135 and under 150.	150 and under 165.	165 and under 180.	180 and under 195.	195 and under 210.	210 and under 225.	225 and under 240.	240 and under 255.	255 and under 270.	270 and under 285.	285 and under 300.	300 and not over 308.
<b>Baltimore:</b>																
Dec. 31, 1919.....	4	299														2
June 30, 1922.....	6	230		1	1				1							
<b>Boston:</b>																
Dec. 31, 1919.....	16	296													5	2
June 30, 1922.....	12	254		1	1		1							3	4	1
<b>Chicago:</b>																
Dec. 31, 1919.....	26	285								1						5
July 15, 1922.....	4	306														4
<b>Cincinnati:</b>																
Dec. 31, 1919.....	24	271			1			1				2	4	1	14	1
June 30, 1922.....	8	274						1			1	1	1			5
<b>New York:</b>																
Dec. 31, 1919.....	15	282					2	1				3	1	2	7	2
June 30, 1922.....	30	224		1			2	1	1	6	1	7	9			2
<b>Philadelphia:</b>																
Dec. 31, 1919.....	67	298													6	1
June 30, 1922.....	12	204	2	1			3			1				2		3
<b>Rochester:</b>																
Dec. 31, 1919.....	4	293													1	2
June 30, 1922.....	7	282										1		1	1	3
<b>Total:</b>																
1919.....	66	284			1			1		1		5	5	4	41	8
1922.....	79	240	2	4	2	5	3	1	8	1	9	10	3	4	5	22

<sup>1</sup> Not including 10 establishments, days of operation not available.

<sup>2</sup> Not including 1 establishment, days of operation not available.

<sup>3</sup> Not including 2 establishments, days of operation not available.

<sup>4</sup> Not including 6 establishments, days of operation not available.

<sup>5</sup> Not including 33 establishments, days of operation not available.

<sup>6</sup> Not including 8 establishments, days of operation not available.

The difference between the average days of operation, 284 in 1919 and 240 in 1922, and a possible full-time of 313 days is explained in Table 9. The average days *not* in operation in 1919 by causes are: Holidays, 9; slack business, 6; strikes, 6; Saturday closing, 1; and 7 days on account of other causes; making a total of 29 days. The average days idle in 1922 by causes are: Holidays, 8; slack business, 39; strikes, 1; Saturday closings, 21; and 4 days on account of other causes; making a total of 73 days idle.

TABLE 9.—AVERAGE NUMBER OF DAYS OF OPERATION AND AVERAGE NUMBER OF DAYS IDLE BY SPECIFIED CAUSES DURING YEAR ENDING DECEMBER 31, 1919, AND JUNE 30, 1922, BY CITIES.

City and year.	Number of establishments.	Average number of days of operation in year.	Average number of days idle during year on account of—					
			Saturday.	Sunday.	Holiday.	Slack business.	Strikes.	Other causes.
<b>Baltimore.....</b>								
1919.....	4	299			52	10		4
1922.....	6	230	20		52	6	57	
<b>Boston.....</b>								
1919.....	6	296			52	10		6
1922.....	12	254			52	10	46	1
<b>Chicago.....</b>								
1919.....	6	285			52	7	13	3
1922.....	4	306			52	7		8
<b>Cincinnati.....</b>								
1919.....	24	274		2	52	9	14	7
1922.....	8	271		7	52	9	26	
<b>New York.....</b>								
1919.....	15	282			52	10		7
1922.....	30	224		42	52	8	29	14
<b>Philadelphia.....</b>								
1919.....	7	298			52	9		6
1922.....	12	204		13	52	6	90	6
<b>Rochester.....</b>								
1919.....	4	293			52	8		12
1922.....	7	282		11	52	7	12	1
<b>Total.....</b>								
1919.....	66	284		1	52	9	6	7
1922.....	79	240		21	52	8	39	4

<sup>1</sup> Not including 33 for which data were not available.

## GENERAL TABLES.

All employees not included in any of the selected occupations are combined and shown as "Other employees."

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

TABLE A.—Average hours and earnings and classified full-time hours in one week, by occupations, sex and cities, 1922.

TABLE B.—Average and classified earnings per hour for employees in five selected occupations, by sex and cities, 1922.

TABLE C.—Number of employees in five selected occupations making as many starts as the factory was in operation in one week classified by hours actually worked, by sex and cities, 1922.

TABLE D.—Number of employees in five selected occupations making as many starts as the factory was in operation in one week classified by earnings actually received, by sex and cities, 1922.

The presentation in Table A in parallel columns of "Average full-time hours in one week" and "Average hours actually worked in one week" is for the purpose of comparing the regular hours during which under normal conditions it is possible for employees in an occupation to work with the hours actually worked. One shows the possible hours for work under normal conditions while the other shows what was actually accomplished in one week by all employees in the occupation, including those who worked less than the hours of normal opportunity.

Tables B, C, and D are limited to only five occupations.

In Tables C and D the average full-time hours and earnings per week are given for "all employees" covered in 1922 in each of the five selected occupations. In addition these tables show the average and classified hours actually worked and the average and classified earnings actually received by *such employees* as made as many starts to work as there were days of opportunity for work in the occupation in the week covered.

All employees who made less than the number of starts for which there was opportunity for work were excluded from the average and classified hours actually worked and average and classified earnings actually received, because it is the purpose of these tables to show as nearly as possible the hours and earnings actually made by employees who worked all the time that there was opportunity to work, and to compare therewith the average hours and earnings that would have been made had each employee worked the regular or customary full-time hours per week. This assumes that each employee would have earned the same average per hour during full-time as was earned during the time actually worked in the week covered.

Some employees made less than the number of starts (days on which there was opportunity to work) on account of being sick, disabled, laid off, absent of own accord, termination of service before end of week, or entering service after beginning of week.

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS IN ONE WEEK, BY OCCUPATIONS, SEX, AND CITIES, 1922.

Occupation, sex, and city.	Number of establishments.	Number of employees.	Average number of starts (days) made in one week.		Average full-time hours in one week.	Average hours actually worked in one week.	Per cent of full time worked.	Number of employees whose full-time hours per week were—						Average earnings per hour.	Average full-time earnings in one week.	Average earnings actually received in one week.
			Establishments.	Employees.				40	Over 40 and under 44.	44	45	Over 45 and under 48.	48			
<b>Basters, coat, male:</b>																
Baltimore.....	2	70	5.2	5.1	44.0	39.8	90.4			70				\$0.812	\$35.73	\$32.32
Boston.....	6	99	5.9	5.8	44.1	43.9	99.6			94	5			.678	29.87	29.75
Chicago.....	4	277	6.0	5.8	44.0	42.0	95.4			277				.897	39.47	37.65
Cincinnati.....	3	16	5.3	4.9	43.0	37.2	86.5	4		12				.706	30.36	26.23
New York.....	26	769	5.2	5.0	44.5	43.2	97.1			674		95		.876	38.98	37.84
Philadelphia.....	4	114	6.1	5.6	44.0	46.2	104.9			114				.704	30.98	32.51
Rochester.....	3	69	6.0	5.9	44.0	39.7	90.2			69				.906	39.86	36.00
<b>Total.....</b>	<b>48</b>	<b>1,414</b>	<b>5.5</b>	<b>5.3</b>	<b>44.3</b>	<b>42.8</b>	<b>96.8</b>	<b>4</b>		<b>1,310</b>	<b>5</b>		<b>95</b>	<b>.848</b>	<b>37.58</b>	<b>36.31</b>
<b>Basters, coat, female:</b>																
Baltimore.....	4	126	5.5	5.2	44.0	39.0	88.7			126				.545	23.98	21.28
Boston.....	5	42	5.8	5.7	44.1	44.0	99.6			36	6			.451	19.91	19.85
Chicago.....	4	253	5.7	5.2	44.0	36.9	83.9			253				.727	31.99	26.84
Cincinnati.....	5	135	5.3	5.1	42.2	39.4	93.4	73		62				.523	22.05	20.59
New York.....	19	116	5.1	5.1	44.5	43.3	97.3			101		15		.571	25.42	24.74
Philadelphia.....	4	68	6.0	5.5	44.0	44.9	102.2			68				.421	18.52	18.93
Rochester.....	4	209	5.6	5.3	44.0	40.2	91.4			209				.535	23.54	21.54
<b>Total.....</b>	<b>45</b>	<b>949</b>	<b>5.5</b>	<b>5.3</b>	<b>43.8</b>	<b>39.9</b>	<b>91.2</b>	<b>73</b>		<b>855</b>	<b>6</b>		<b>15</b>	<b>.574</b>	<b>25.35</b>	<b>22.91</b>
<b>Basters, pants, female:</b>																
Baltimore.....	3	8	5.5	5.5	44.0	39.6	89.9			8				.431	18.96	17.05
Boston.....	7	12	5.7	5.5	44.0	40.4	91.9	1		10		1		.403	17.73	16.30
Chicago.....	2	17	5.6	5.5	44.0	42.0	95.5			17				.602	26.49	25.32
Cincinnati.....	4	16	4.5	4.4	43.5	31.2	71.7	2		14				.408	17.73	12.72
New York.....	5	15	5.1	5.1	44.0	45.1	102.4			15				.420	18.48	18.91
Philadelphia.....	2	5	5.2	5.2	44.0	40.2	91.4			5				.330	14.52	13.25
Rochester.....	4	37	5.7	5.4	44.0	34.5	78.3			37				.447	19.67	15.42
<b>Total.....</b>	<b>27</b>	<b>110</b>	<b>5.4</b>	<b>5.2</b>	<b>43.9</b>	<b>37.9</b>	<b>86.2</b>	<b>3</b>		<b>106</b>			<b>1</b>	<b>.453</b>	<b>19.78</b>	<b>17.15</b>
<b>Basters, vests, female:</b>																
Baltimore.....	4	19	5.1	4.9	44.0	39.3	89.4			19				.532	23.36	20.89
Boston.....	3	10	5.1	4.8	44.0	35.8	81.4			10				.459	20.20	16.43
Chicago.....	3	78	5.5	5.2	44.0	37.7	85.7			76				.591	26.00	22.27

Cincinnati.....	2	6	5.3	5.0	41.3	37.3	90.3	4	2				.339	14.00	12.65
New York.....	18	102	4.8	4.8	44.3	39.2	88.5		89		13		.664	29.39	26.02
Philadelphia.....	4	14	5.4	5.4	44.0	41.5	94.2		14				.430	18.92	17.82
Rochester.....	4	14	6.0	5.8	44.0	42.3	96.1		14				.453	19.16	19.93
Total.....	38	241	5.2	5.0	44.0	38.9	88.2	4	224		13		.588	25.92	22.83
<b>Total basters, female:</b>															
Baltimore.....	5	153	5.4	5.2	44.0	39.1	88.9		153				.538	23.64	21.01
Boston.....	11	64	5.7	5.5	44.1	42.0	95.3	1	56	6	1		.444	19.55	18.65
Chicago.....	4	346	5.7	5.2	44.0	37.3	84.9		346				.790	30.40	25.76
Cincinnati.....	7	157	5.2	5.1	42.3	38.5	91.0	79	78				.506	21.29	19.49
New York.....	35	233	5.0	4.9	44.4	41.6	93.8		205		13	15	.599	26.71	24.91
Philadelphia.....	9	87	5.9	5.5	44.0	44.1	100.3		87				.418	18.36	18.42
Rochester.....	7	260	5.6	5.3	44.0	39.5	89.8		260				.520	22.79	20.54
Total.....	78	1,300	5.5	5.2	43.9	39.6	90.2	80	1,185	6	13	16	.566	24.98	22.41
<b>Cutters, cloth, hand and machine, male:</b>															
Baltimore.....	4	201	5.4	5.0	44.0	40.9	92.9		201				.989	43.52	40.43
Boston.....	6	59	6.0	6.0	44.4	44.3	99.6		46		13		1.072	47.64	47.46
Chicago.....	4	901	6.0	5.8	44.0	44.6	101.4		901				1.020	44.88	45.52
Cincinnati.....	5	116	6.0	5.9	44.0	43.3	99.6		115	1			.990	43.56	43.41
New York.....	18	385	5.2	5.1	44.2	42.4	96.0	14	341			30	1.131	49.94	47.94
Philadelphia.....	4	62	5.9	5.8	44.0	43.4	98.6		62				1.135	49.94	49.21
Rochester.....	4	251	5.8	5.7	44.0	42.8	97.2		251				.947	41.67	40.62
Total.....	45	1,975	5.8	5.6	44.0	43.5	98.7	14	1,917	1	13	30	1.033	45.50	44.90
<b>Bushelers and tailors, male:</b>															
Baltimore.....	4	30	5.5	5.5	44.0	44.6	101.3		30				.706	31.04	31.47
Boston.....	6	31	5.9	5.9	44.1	44.3	100.5		29	2			.761	33.53	33.67
Chicago.....	4	162	6.0	5.9	44.0	47.4	107.7		162				.828	36.43	39.25
Cincinnati.....	4	13	5.4	5.5	43.4	41.1	94.8	2	11				.711	30.85	29.22
New York.....	31	141	5.5	5.4	44.5	45.6	102.4		123			18	.832	37.04	37.88
Philadelphia.....	4	50	5.9	5.6	44.0	47.0	106.8		50				.585	25.74	27.48
Rochester.....	5	37	5.7	5.6	44.0	43.5	98.8		37				.769	33.84	33.42
Total.....	58	464	5.8	5.7	44.1	45.9	104.0	2	442	2		18	.783	34.56	35.94
<b>Examiners, shop and stock room, male:</b>															
Baltimore.....	3	56	5.2	5.2	44.0	38.3	87.1		56				.698	30.71	26.75
Boston.....	5	14	5.9	5.9	44.8	44.8	100.0		8	1	5		.682	30.54	30.54
Chicago.....	4	136	6.0	5.9	44.0	45.3	102.9		136				.891	39.20	40.36
Cincinnati.....	5	16	5.9	5.9	43.9	45.5	103.7	5	6		5		.712	31.23	32.41
New York.....	30	128	5.4	5.4	44.7	45.3	101.3		105			23	.834	37.30	37.78
Philadelphia.....	6	28	5.6	5.4	44.0	44.8	101.7		28				.612	26.93	27.39
Rochester.....	3	31	5.2	5.2	44.0	45.9	104.4		31				.727	31.99	33.88
Total.....	56	409	5.6	5.6	44.2	44.3	100.2	5	370	1	10	23	.803	35.45	35.62

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS IN ONE WEEK, BY OCCUPATIONS, SEX, AND CITIES, 1922—Continued.

Occupation, sex, and city.	Number of establishments.	Number of employees.	Average number of starts (days) made in one week.		Average full-time hours in one week.	Average hours actually worked in one week.	Per cent of full time worked.	Number of employees whose full-time hours per week were—					Average earnings per hour.	Average full-time earnings in one week.	Average earnings actually received in one week.	
			Establishments.	Employees.				40	Over 40 and under 44.	44	45	Over 45 and under 48.				48
<b>Examiners, shop and stock room, female:</b>																
Baltimore.....	2	31	6.0	5.6	44.0	38.3	87.1			31				\$0.232	\$10.21	\$8.91
Chicago.....	4	63	6.0	5.9	44.0	42.9	97.5			63				.570	25.08	24.47
Cincinnati.....	4	7	5.4	5.1	43.4	38.1	87.7	1		6				.429	18.63	16.32
New York.....	3	3	5.3	5.3	44.0	44.0	100.0			3				.614	27.03	27.03
Philadelphia.....	2	7	5.4	5.0	44.0	41.4	94.0			7				.411	18.08	17.02
Rochester.....	5	16	5.4	5.4	44.0	43.2	98.1			16				.392	17.25	16.95
Total.....	20	127	5.8	5.7	44.0	41.5	94.4	1		126				.475	20.57	19.71
<b>Fitters and trimmers, male:</b>																
Baltimore.....	4	18	5.2	5.1	44.0	40.5	92.1			18				.736	32.38	29.82
Boston.....	5	16	5.9	5.8	44.1	44.2	100.2			15	1			.840	37.01	37.08
Chicago.....	3	66	6.0	5.7	44.0	41.3	93.8			66				1.035	45.54	42.71
Cincinnati.....	3	10	6.0	6.0	43.2	44.8	103.6	2		8				.803	34.68	35.93
New York.....	25	76	5.3	5.3	44.6	44.5	99.7			64		12		1.056	47.00	46.84
Philadelphia.....	4	18	5.9	5.7	44.0	46.6	105.9			18				.763	33.57	35.55
Rochester.....	2	4	6.0	6.0	44.0	43.1	98.0			4				.668	29.39	28.80
Total.....	46	208	5.7	5.5	44.2	43.3	97.9	2		193	1	12		.959	42.46	41.51
<b>Fitters and trimmers, female:</b>																
Baltimore.....	2	30	5.2	5.2	44.0	40.9	92.9			30				.527	23.19	21.54
Chicago.....	4	22	6.0	6.0	44.0	42.1	95.8			22				.834	36.70	35.15
New York.....	1	2	6.0	6.0	44.0	50.1	113.9			2				.436	19.19	21.85
Philadelphia.....	1	2	5.0	5.0	44.0	44.3	100.6			2				.444	19.54	19.65
Rochester.....	3	14	5.1	5.0	44.0	42.8	97.3			14				.506	22.26	21.65
Total.....	11	70	5.4	5.4	44.0	42.0	95.5			70				.614	27.03	25.80
<b>Hand sewers, coat, male:</b>																
Baltimore.....	2	51	5.1	5.1	44.0	42.9	97.4			51				.894	39.34	38.31
Boston.....	3	17	6.0	6.0	44.0	46.3	105.2			17				.759	33.40	35.13
Chicago.....	3	53	5.3	5.0	44.0	37.5	85.1			53				.967	42.55	36.21
New York.....	12	60	5.1	5.0	44.1	43.5	98.7			58		2		.936	41.31	40.73
Philadelphia.....	3	6	5.7	4.0	44.0	32.5	73.8			6				.488	21.47	15.84

Rochester.....	1	4	6.0	6.0	44.0	41.9	95.1		4			.690	30.36	28.87	
Total.....	24	191	5.3	5.1	44.0	41.5	94.3		189		2	.898	39.57	37.32	
<b>Hand sewers, coat, female:</b>															
Baltimore.....	4	409	5.4	5.1	44.0	40.4	91.9		409			.469	20.64	18.98	
Boston.....	6	231	5.8	5.6	44.1	42.5	96.4		205	23	3	.410	18.09	17.45	
Chicago.....	4	921	5.7	5.3	44.0	38.2	86.9		921			.622	27.37	23.77	
Cincinnati.....	5	150	5.6	5.4	43.3	40.6	93.8	28	122			.448	19.38	18.19	
New York.....	26	837	5.1	4.9	44.8	42.3	94.4		668		169	.548	24.55	23.19	
Philadelphia.....	4	163	6.0	5.7	44.0	45.7	103.3		163			.381	16.76	17.39	
Rochester.....	4	352	5.7	5.5	44.0	41.1	93.3		352			.455	21.34	19.92	
Total.....	53	3,063	5.5	5.2	44.2	40.8	92.3	28	2,840	23	3	.526	23.35	21.44	
<b>Hand sewers, pants, female:</b>															
Baltimore.....	4	40	5.6	5.3	44.0	39.0	88.7		40			.464	20.42	18.09	
Boston.....	7	46	5.9	5.3	44.3	38.9	87.8		40		4	.356	15.78	13.88	
Chicago.....	4	94	6.0	5.7	44.0	41.9	95.3		94			.547	24.07	22.93	
Cincinnati.....	6	32	5.2	4.9	43.6	35.8	82.0	3	29			.402	17.53	14.37	
New York.....	24	191	5.3	5.1	44.1	42.7	96.8		186		5	.371	16.36	15.82	
Philadelphia.....	2	21	5.0	5.0	44.0	40.4	91.8		21			.300	13.19	12.11	
Rochester.....	4	125	5.9	5.2	44.0	35.1	79.8		125			.445	19.58	15.64	
Total.....	51	549	5.6	5.3	44.0	39.8	90.3	3	2		9	.422	18.61	16.77	
<b>Hand sewers, vests, females:</b>															
Baltimore.....	4	76	5.8	5.5	44.0	40.1	91.0		76			.339	14.92	13.58	
Boston.....	3	22	6.0	5.6	44.0	38.1	85.5		22			.426	18.74	16.21	
Chicago.....	3	323	5.3	5.0	44.0	36.4	82.7		323			.559	24.60	20.37	
Cincinnati.....	3	20	5.8	5.6	43.2	41.9	97.0	4	16			.354	15.29	14.85	
New York.....	21	172	4.7	4.6	44.1	40.2	91.1		166		6	.580	25.60	23.35	
Philadelphia.....	4	16	5.9	5.6	44.0	41.3	93.8		16			.379	16.63	15.63	
Rochester.....	4	72	6.0	5.9	44.0	42.6	96.8		72			.504	22.18	21.49	
Total.....	42	701	5.3	5.1	44.0	38.7	87.9	4	691		6	.519	22.91	20.08	
<b>Total hand sewers, female:</b>															
Baltimore.....	6	525	5.5	5.2	44.0	40.3	91.5		525			.450	19.79	18.13	
Boston.....	11	299	5.8	5.6	44.1	41.6	94.3		267	23	3	.404	17.78	16.81	
Chicago.....	4	1,338	5.7	5.3	44.0	35.0	86.5		1,338		4	.602	26.47	22.89	
Cincinnati.....	8	202	5.5	5.3	43.3	39.9	92.2	35	167			.432	18.69	17.25	
New York.....	56	1,200	5.1	4.9	44.6	42.1	94.3		1,020		180	.524	23.40	22.04	
Philadelphia.....	9	200	5.9	5.6	44.0	44.8	101.7		200			.373	16.38	16.70	
Rochester.....	7	549	5.8	5.5	44.0	39.9	90.7		549			.480	21.05	19.14	
Total.....	101	4,313	5.5	5.2	44.1	40.3	91.3	35	2	4,066	23	3	.512	22.68	20.63
<b>Operators, coat, male:</b>															
Baltimore.....	3	183	5.1	5.1	40.0	42.5	96.6		183			.863	37.97	36.67	
Boston.....	6	107	5.9	5.8	44.1	43.4	98.5		101		6	.803	35.38	34.87	
Chicago.....	4	321	6.0	5.8	44.0	43.2	98.2		321			1.043	45.90	45.06	

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS IN ONE WEEK, BY OCCUPATIONS, SEX, AND CITIES, 1922—Continued.

Occupation, sex, and city.	Number of establishments.	Number of employees.	Average number of starts (days) made in one week.		Average full-time hours in one week.	Average hours actually worked in one week.	Per cent of full time worked.	Number of employees whose full-time hours per week were—					Average earnings per hour.	Average full-time earnings in one week.	Average earnings actually received in one week.	
			Establishments.	Employees.				40	Over 40 and under 44.	44	45	Over 45 and under 48.				48
<b>Operators, coat, male—Concluded.</b>																
Cincinnati.....	3	24	5.5	5.3	42.5	40.0	94.2	9	15					\$0.811	\$34.47	\$32.44
New York.....	26	968	5.2	5.1	44.3	43.9	99.2		901			67	1.002	44.37	44.01	
Philadelphia.....	4	113	6.1	5.5	44.0	45.8	104.0		113				.787	34.63	36.02	
Rochester.....	4	69	6.0	5.7	44.0	42.0	95.5		69				.872	38.37	36.65	
Total.....	50	1,785	5.4	5.3	44.1	43.6	98.8	9	1,703	6		67	.962	42.46	41.95	
<b>Operators, coat, female:</b>																
Baltimore.....	4	325	5.6	5.4	44.0	40.3	91.6		325				.492	21.65	19.80	
Boston.....	6	52	5.8	5.7	44.2	43.5	98.5		42	10			.419	18.52	18.24	
Chicago.....	4	475	6.0	5.8	44.0	42.1	95.8		475				.755	33.22	31.80	
Cincinnati.....	5	206	5.5	5.3	42.4	40.2	94.7	82	124				.550	23.32	22.09	
New York.....	15	118	5.2	5.2	45.3	41.7	92.0		80			38	.604	27.35	25.20	
Philadelphia.....	4	84	5.6	5.2	44.0	41.4	94.2		84				.466	20.50	19.29	
Rochester.....	4	343	5.3	5.2	44.0	41.1	93.4		343				.538	23.65	22.09	
Total.....	42	1,603	5.6	5.4	43.9	41.2	94.0	82	1,473	10		38	.593	25.98	24.46	
<b>Operators, pants, male:</b>																
Baltimore.....	3	113	5.3	5.1	44.0	40.2	91.3		113				.888	39.07	35.65	
Boston.....	8	27	5.1	5.1	44.1	39.2	88.9	8	18			1	.818	36.05	32.07	
Chicago.....	3	217	6.0	5.4	44.0	35.9	81.6		217				.803	35.33	28.85	
New York.....	29	678	5.2	4.9	44.1	40.5	91.8		660			18	.942	41.55	38.15	
Philadelphia.....	4	43	4.5	4.5	44.0	37.1	84.4		43				.830	36.52	30.83	
Rochester.....	3	6	5.5	5.7	44.0	36.4	82.7		6				.626	27.54	22.80	
Total.....	50	1,084	5.3	5.0	44.1	39.4	89.3	8	1,057			19	.902	39.63	35.50	
<b>Operators, pants, female:</b>																
Baltimore.....	4	137	5.7	5.2	44.0	37.0	84.2		137				.513	22.57	18.99	
Boston.....	6	61	5.6	4.7	44.7	35.5	79.5		51			10	.428	19.11	15.19	
Chicago.....	4	587	6.0	5.5	44.0	36.9	84.0		587				.660	29.04	24.37	
Cincinnati.....	6	186	4.7	4.6	43.1	33.7	78.2	44	142				.458	19.71	15.42	
New York.....	24	115	5.2	5.0	44.2	41.7	94.3		110			5	.614	27.13	25.58	
Philadelphia.....	4	30	4.9	4.9	44.0	34.8	79.2		30				.401	17.64	13.97	

Rochester.....	4	225	5.9	5.7	44.0	38.7	88.0			225			.515	22.66	19.93
Total.....	52	1,341	5.7	5.3	43.9	37.1	84.5	44		1,282		15	.574	25.14	21.29
<b>Operators, vests, male:</b>															
Baltimore.....	3	37	5.1	5.0	44.0	42.9	97.4			37			.897	39.47	38.45
Boston.....	4	11	5.8	5.2	44.0	36.8	83.6			11			.934	41.10	34.36
Chicago.....	2	74	5.2	5.1	44.0	37.5	85.3			74			.885	38.94	33.22
New York.....	22	214	4.8	4.7	44.1	39.2	88.9			207	7		1,059	46.67	41.51
Philadelphia.....	4	13	5.5	5.5	44.0	43.2	98.2			13			.808	35.55	34.90
Rochester.....	1	1	6.0	6.0	44.0	38.8	88.2			1			.401	17.64	15.55
Total.....	36	350	5.0	4.9	44.0	39.3	89.2			343	7		.990	43.60	38.89
<b>Operators, vests, female:</b>															
Baltimore.....	4	78	5.6	5.4	44.0	39.7	90.2			78			.435	19.14	17.27
Boston.....	3	13	5.1	4.7	44.0	35.7	81.1			13			.482	21.21	17.19
Chicago.....	3	240	5.5	5.0	44.0	36.2	82.2			240			.689	30.32	24.91
Cincinnati.....	3	57	5.4	5.2	41.5	39.6	95.3	35		22			.463	19.23	18.34
New York.....	12	41	5.0	4.9	44.8	39.2	87.4			31	3	7	.633	28.38	24.80
Philadelphia.....	3	19	6.0	5.8	44.0	40.8	92.8			19			.426	18.74	17.40
Rochester.....	4	146	6.0	5.8	44.0	42.1	95.8			146			.614	26.97	25.85
Total.....	32	594	5.6	5.3	43.8	38.8	88.5	35		549	3	7	.596	26.27	23.09
<b>Total operators, male:</b>															
Baltimore.....	5	333	5.2	5.1	44.0	41.8	94.9			333			.875	38.51	36.52
Boston.....	12	145	5.8	5.6	44.1	42.1	95.6	8		130	6	1	.814	35.94	34.31
Chicago.....	4	612	5.9	5.6	44.0	39.9	90.8			612			.948	41.47	37.88
Cincinnati.....	3	24	5.5	5.3	42.5	40.0	94.2	9		15			.810	34.47	32.44
New York.....	61	1,860	5.1	5.0	44.2	42.1	95.4			1,768	7	85	.987	43.60	41.58
Philadelphia.....	11	169	5.7	5.3	44.0	43.4	98.6			169			.798	35.18	34.62
Rochester.....	5	76	5.9	5.7	44.0	41.5	94.4			76			.850	37.24	35.28
Total.....	101	3,219	5.4	5.2	44.1	41.7	94.6	9	8	3,103	6	7	.946	41.63	39.45
<b>Total operators, female:</b>															
Baltimore.....	6	540	5.6	5.3	44.0	39.4	89.5			540			.488	21.52	19.23
Boston.....	7	126	5.6	5.1	44.4	38.8	87.5			106	10	10	.429	19.08	16.65
Chicago.....	4	1,302	5.9	7.5	44.0	38.7	87.9			1,302			.703	30.80	27.18
Cincinnati.....	8	449	5.1	5.0	42.6	37.4	87.9	161		288			.504	21.31	18.85
New York.....	42	274	5.2	5.0	44.8	41.3	92.3			221	3	50	.613	27.41	25.30
Philadelphia.....	10	133	5.5	5.2	44.0	39.9	90.6			133			.447	19.61	17.82
Rochester.....	7	714	5.7	5.5	44.0	40.5	92.2			714			.547	24.02	22.18
Total.....	84	3,538	5.6	5.3	43.9	39.3	89.4	161		3,304	10	3	.587	25.71	23.03
<b>Pressers, coat, male:</b>															
Baltimore.....	4	251	5.2	5.1	44.0	41.6	94.5			251			.818	35.99	34.02
Boston.....	6	145	5.9	5.7	44.1	43.8	99.5			134	10	1	.676	29.80	29.66
Chicago.....	4	704	5.7	5.4	44.0	38.8	88.1			704			.926	40.74	35.92
Cincinnati.....	5	126	5.4	5.5	42.6	41.1	96.6	44		82			.740	31.52	30.44

TABLE A.—AVERAGE HOURS AND EARNINGS AND CLASSIFIED FULL-TIME HOURS IN ONE WEEK, BY OCCUPATIONS, SEX, AND CITIES, 1922—Concluded.

Occupation, sex, and city.	Number of establishments.	Number of employees.	Average number of starts (days) made in one week.		Average full-time hours in one week.	Average hours actually worked in one week.	Per cent of full time worked.	Number of employees whose full-time hours per week were—					Average earnings per hour.	Average full-time earnings in one week.	Average earnings actually received in one week.	
			Establishments.	Employees.				40	Over 40 and under 44.	44	45	Over 45 and under 48.				48
<b>Pressers, coat, male—Concluded.</b>																
New York.....	26	853	5.0	5.0	44.5	43.1	96.9	.....	.....	747	.....	.....	106	\$0.992	\$44.14	\$42.76
Philadelphia.....	4	208	6.1	5.5	44.0	45.2	102.7	.....	.....	208	.....	.....	.....	.676	29.74	30.56
Rochester.....	4	342	5.6	5.5	44.0	41.9	95.2	.....	.....	342	.....	.....	.....	.740	32.56	30.98
<b>Total.....</b>	<b>53</b>	<b>2,629</b>	<b>5.5</b>	<b>5.3</b>	<b>44.1</b>	<b>41.8</b>	<b>94.7</b>	<b>44</b>	<b>.....</b>	<b>2,468</b>	<b>10</b>	<b>1</b>	<b>106</b>	<b>.869</b>	<b>38.41</b>	<b>36.28</b>
<b>Pressers, pants, male:</b>																
Baltimore.....	4	55	5.4	5.3	44.0	40.6	92.2	.....	.....	55	.....	.....	.....	.889	39.12	36.09
Boston.....	8	29	5.1	5.0	44.1	38.4	87.1	.....	4	24	.....	.....	1	.758	33.43	29.14
Chicago.....	4	195	6.0	5.6	44.0	36.7	83.4	.....	.....	195	.....	.....	.....	.979	43.08	35.90
Cincinnati.....	6	40	4.7	4.8	43.5	35.0	80.5	5	.....	35	.....	.....	.....	.659	28.67	23.08
New York.....	29	252	5.1	4.9	44.1	41.0	93.1	.....	.....	246	.....	.....	6	.889	39.20	36.50
Philadelphia.....	4	22	4.5	4.5	44.0	36.1	82.0	.....	.....	22	.....	.....	.....	.754	33.18	27.20
Rochester.....	4	48	5.9	5.5	44.0	38.0	86.3	.....	.....	48	.....	.....	.....	.713	31.37	27.07
<b>Total.....</b>	<b>59</b>	<b>641</b>	<b>5.4</b>	<b>5.2</b>	<b>44.0</b>	<b>38.8</b>	<b>88.2</b>	<b>5</b>	<b>4</b>	<b>625</b>	<b>.....</b>	<b>.....</b>	<b>7</b>	<b>.879</b>	<b>38.66</b>	<b>34.09</b>
<b>Pressers, vests, male:</b>																
Baltimore.....	4	29	5.3	5.0	44.0	40.4	91.8	.....	.....	29	.....	.....	.....	.734	32.30	29.67
Boston.....	3	7	5.3	5.1	44.0	39.4	89.6	.....	.....	7	.....	.....	.....	.617	27.15	24.31
Chicago.....	3	96	5.4	5.2	44.0	35.4	80.5	.....	.....	96	.....	.....	.....	.955	42.03	33.82
Cincinnati.....	3	18	5.1	5.0	41.6	37.7	90.7	11	.....	7	.....	.....	.....	.592	24.63	22.29
New York.....	23	142	4.8	4.8	44.2	39.9	90.3	.....	.....	131	.....	.....	7	1.005	44.43	40.11
Philadelphia.....	4	13	5.8	5.8	44.0	44.5	101.2	.....	.....	13	.....	.....	.....	.607	26.71	27.03
Rochester.....	4	46	6.0	5.9	44.0	43.5	98.8	.....	.....	46	.....	.....	.....	.831	36.56	36.12
<b>Total.....</b>	<b>44</b>	<b>351</b>	<b>5.2</b>	<b>5.1</b>	<b>44.0</b>	<b>39.2</b>	<b>89.3</b>	<b>11</b>	<b>.....</b>	<b>329</b>	<b>.....</b>	<b>.....</b>	<b>7</b>	<b>.899</b>	<b>39.72</b>	<b>35.29</b>
<b>Pressers, vests, female:</b>																
Chicago.....	3	43	5.5	5.2	44.0	39.3	89.4	.....	.....	43	.....	.....	.....	.639	28.12	25.14
Philadelphia.....	1	5	6.0	4.6	44.0	28.8	65.5	.....	.....	5	.....	.....	.....	.239	10.52	6.89
Rochester.....	1	6	6.0	4.8	44.0	37.5	85.2	.....	.....	6	.....	.....	.....	.469	20.64	17.60
<b>Total.....</b>	<b>5</b>	<b>54</b>	<b>5.6</b>	<b>5.1</b>	<b>44.0</b>	<b>38.2</b>	<b>86.7</b>	<b>.....</b>	<b>.....</b>	<b>54</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.593</b>	<b>25.66</b>	<b>22.61</b>

<b>Total pressers, male:</b>																
Baltimore.....	6	335	5.3	5.1	44.0	41.3	93.9			335				.822	36.18	33.98
Boston.....	12	181	5.8	5.5	44.1	42.8	97.1		4	165	10	1	1	.686	30.28	29.37
Chicago.....	4	995	5.7	5.4	44.0	38.0	86.4			995				.939	41.32	35.71
Cincinnati.....	8	184	5.2	4.8	42.7	39.5	92.5	60		124				.710	30.22	28.05
New York.....	62	1,247	5.0	4.9	44.4	42.3	95.4			1,124		7	116	.973	43.18	41.20
Philadelphia.....	11	243	5.9	5.6	44.0	44.3	100.8			243				.678	29.89	30.07
Rochester.....	7	436	5.7	5.5	44.0	41.6	94.6			436				.747	32.85	31.09
<b>Total.....</b>	<b>110</b>	<b>3,621</b>	<b>5.4</b>	<b>5.2</b>	<b>44.1</b>	<b>41.0</b>	<b>93.0</b>	<b>60</b>	<b>4</b>	<b>3,422</b>	<b>10</b>	<b>8</b>	<b>117</b>	<b>.873</b>	<b>38.58</b>	<b>35.80</b>
<b>Shapers, coat, male:</b>																
Baltimore.....	3	21	5.2	5.2	44.0	42.6	96.9			21				.893	39.29	38.04
Boston.....	5	12	5.7	5.5	44.1	42.3	95.8			11	1			.802	35.36	33.87
Chicago.....	4	49	6.0	5.8	44.0	44.3	100.8			49				.996	43.82	44.19
Cincinnati.....	5	16	5.3	5.4	41.8	41.0	98.2	9		7				.821	34.28	33.68
New York.....	21	66	5.4	5.2	44.3	44.6	100.7			61		5		1.081	47.89	48.22
Philadelphia.....	4	10	6.1	6.0	44.0	51.9	118.0			10				.845	37.19	43.87
Rochester.....	4	18	5.5	5.4	44.0	41.6	94.6			18				.838	36.87	34.90
<b>Total.....</b>	<b>46</b>	<b>192</b>	<b>5.6</b>	<b>5.5</b>	<b>43.9</b>	<b>44.0</b>	<b>100.1</b>	<b>9</b>		<b>177</b>	<b>1</b>		<b>5</b>	<b>.966</b>	<b>42.40</b>	<b>42.50</b>
<b>Other employees, male:</b>																
Baltimore.....	6	226	5.4	5.1	44.0	42.1	95.7			226				.773	34.04	32.56
Boston.....	10	84	5.9	5.9	44.3	44.3	100.1			70	5	8	1	.548	24.28	24.31
Chicago.....	4	627	6.0	5.7	44.0	42.8	97.2			627				.740	32.56	31.66
Cincinnati.....	5	105	5.8	5.8	43.7	43.1	98.6	8		97				.561	24.51	24.17
New York.....	50	556	5.2	5.1	44.2	43.5	98.4			526		3	27	.809	35.80	35.21
Philadelphia.....	9	238	5.9	5.7	44.0	43.8	99.6			238				.557	24.51	24.40
Rochester.....	6	386	5.6	5.5	44.0	43.3	98.4	1		385				.569	25.02	24.62
<b>Total.....</b>	<b>90</b>	<b>2,222</b>	<b>5.6</b>	<b>5.5</b>	<b>44.1</b>	<b>43.2</b>	<b>97.9</b>	<b>9</b>		<b>2,169</b>	<b>5</b>	<b>11</b>	<b>28</b>	<b>.695</b>	<b>30.65</b>	<b>30.01</b>
<b>Other employees, female:</b>																
Baltimore.....	6	254	5.6	5.2	44.0	41.0	93.3			254				.409	18.00	16.78
Boston.....	8	58	5.8	5.5	44.3	42.0	94.7		1	47	6		4	.262	11.61	11.01
Chicago.....	4	484	5.9	5.4	44.0	38.9	88.4			484				.517	22.42	20.10
Cincinnati.....	8	112	5.4	5.2	43.0	38.5	89.5	28		84				.353	15.18	13.57
New York.....	31	205	5.2	5.1	44.3	43.3	97.8			190			15	.489	21.66	21.16
Philadelphia.....	9	207	5.6	5.4	44.0	40.9	93.0			207				.252	11.09	10.31
Rochester.....	7	376	5.7	5.4	43.8	40.8	92.8			376				.393	17.28	16.02
<b>Total.....</b>	<b>73</b>	<b>1,696</b>	<b>5.7</b>	<b>5.3</b>	<b>44.0</b>	<b>40.5</b>	<b>92.1</b>	<b>28</b>	<b>1</b>	<b>1,642</b>	<b>6</b>		<b>19</b>	<b>.416</b>	<b>18.27</b>	<b>16.87</b>

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS PER HOUR FOR EMPLOYEES IN FIVE SELECTED OCCUPATIONS, BY SEX AND CITIES, 1922.

Occupation, sex, and city.	Number of establishments.	Number of employees.	Average earnings per hour.	Number of employees whose earnings per hour were—													
				Under 20 cents.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 and under \$1.	\$1 and under \$1.25.	\$1.25 and under \$1.50.	\$1.50 and under \$1.75.	\$1.75 and under \$2.
<b>Basters, coat, male:</b>																	
Baltimore.....	2	70	\$.812				1	4	7	8	12	7	15	16			
Boston.....	6	99	.678		1		6	7	16	27	23	6	9	4			
Chicago.....	4	277	.897				1	6	20	28	41	47	48	64	21	1	
Cincinnati.....	3	16	.706				1	3	3	3	2	3			1		
New York.....	26	769	.876				9	24	36	76	102	131	181	191	18	1	
Philadelphia.....	4	114	.704			3	5	15	20	20	19	8	11	10	3		
Rochester.....	3	69	.906				2	3	4	3	7	8	13	25	4		
Total.....	48	1,414	.848		1	3	25	62	106	165	206	210	277	310	47	2	
<b>Basters, coat, female:</b>																	
Baltimore.....	4	126	.545			7	23	19	21	30	18	4	4				
Boston.....	5	42	.451	1	2	1	7	20	8	1	2						
Chicago.....	4	253	.727				7	21	40	59	46	32	31	15	2		
Cincinnati.....	5	135	.523		1	2	6	42	49	28	5	1					
New York.....	19	116	.571		2	1	25	20	11	24	17	11	3	2			
Philadelphia.....	4	68	.421		5	12	22	12	7	6	3	1					
Rochester.....	4	209	.535	1	1	7	27	58	55	37	13	4	4	2			
Total.....	45	949	.574	2	11	30	117	192	191	185	104	53	42	20	2		
<b>Cutters, cloth, hand and machine, male:</b>																	
Baltimore.....	4	201	.989							1	4	9	132	49	6		
Boston.....	6	59	1.072							3	9	5	11	15	11	4	1
Chicago.....	4	901	1.020							3	5	29	392	465	7		
Cincinnati.....	5	116	.990					1	1	3	6	8	44	46	6	1	
New York.....	18	385	1.131						2	4	11	10	19	261	77	1	
Philadelphia.....	4	62	1.135										10	40	11		1
Rochester.....	4	251	.947						1	2	50	60	52	74	10	2	
Total.....	45	1,975	1.033					1	4	16	85	121	660	950	128	8	2
<b>Hand sewers, coat, male:</b>																	
Baltimore.....	2	51	.894					2	1	1	7	3	32	5			
Boston.....	3	17	.759			3			2	1	2		2	6			

Chicago.....	3	53	.967					4		1	4	7	14	16	7				
New York.....	12	60	.936					1	4	3	4	9	14	24	1				
Philadelphia.....	3	6	.488				1	1	3	1									
Rochester.....	1	4	.690							1	2								
<b>Total.....</b>	<b>24</b>	<b>191</b>	<b>.898</b>			<b>3</b>	<b>1</b>	<b>8</b>	<b>11</b>	<b>7</b>	<b>19</b>	<b>21</b>	<b>62</b>	<b>51</b>	<b>8</b>				
<b>Hand sewers, coat, female:</b>																			
Baltimore.....	4	409	.469	6	26	28	80	96	104	39	23	6	1						
Boston.....	6	231	.410	3	10	33	75	61	35	7	2	3	1	1					
Chicago.....	4	921	.622		1	6	59	136	240	211	157	68	19	21	1	1	1		
Cincinnati.....	5	150	.448		6	14	38	47	26	7	8	4							
New York.....	26	837	.548	1	21	50	124	137	175	176	86	40	22	4	1				
Philadelphia.....	4	163	.381	2	14	29	65	32	9	7	3	2							
Rochester.....	4	352	.485	2	3	17	38	164	73	36	13	3	3						
<b>Total.....</b>	<b>53</b>	<b>3,063</b>	<b>.526</b>	<b>14</b>	<b>81</b>	<b>177</b>	<b>479</b>	<b>673</b>	<b>662</b>	<b>483</b>	<b>292</b>	<b>126</b>	<b>46</b>	<b>26</b>	<b>2</b>	<b>1</b>	<b>1</b>		
<b>Operators, coat, male:</b>																			
Baltimore.....	3	183	.863				2	4	6	13	33	33	62	30					
Boston.....	6	107	.803		2	2	3	3	11	13	24	13	9	23	4				
Chicago.....	4	321	1.043				4	6	19	26	35	33	36	79	48	20	12	2	1
Cincinnati.....	3	24	.811						4	8	5			4	3				
New York.....	26	968	1.002		2	4	20	22	44	78	109	173	400	100	14	2			
Philadelphia.....	4	113	.787		3	7	7	9	14	15	14	17	23	3	1				
Rochester.....	4	69	.872				1	5	6	14	9	11	14	5					
<b>Total.....</b>	<b>50</b>	<b>1,785</b>	<b>.962</b>		<b>2</b>	<b>7</b>	<b>21</b>	<b>45</b>	<b>75</b>	<b>124</b>	<b>204</b>	<b>211</b>	<b>308</b>	<b>573</b>	<b>163</b>	<b>35</b>	<b>14</b>	<b>2</b>	<b>1</b>
<b>Operators, coat, female:</b>																			
Baltimore.....	4	325	.492		2	28	70	78	61	56	21	6	3						
Boston.....	6	52	.419	1	3	5	16	14	8	3	2								
Chicago.....	4	475	.755		1		26	38	59	81	82	71	39	68	6	4			
Cincinnati.....	5	206	.550			11	23	47	56	40	14	6	3	6	1				
New York.....	15	118	.604	1	1		13	27	19	21	14	16	1	4	1				
Philadelphia.....	4	84	.466			12	21	17	11	17	5			1					
Rochester.....	4	343	.538		6	18	49	73	86	53	35	16	6	1					
<b>Total.....</b>	<b>42</b>	<b>1,603</b>	<b>.593</b>	<b>2</b>	<b>13</b>	<b>74</b>	<b>218</b>	<b>294</b>	<b>300</b>	<b>271</b>	<b>173</b>	<b>115</b>	<b>52</b>	<b>79</b>	<b>8</b>	<b>4</b>			
<b>Pressers, coat, male:</b>																			
Baltimore.....	4	251	.818		2	2	3	7	17	24	26	30	131	9					
Boston.....	6	145	.676				8	25	31	23	13	14	15	14	2				
Chicago.....	4	704	.926				3	6	14	44	51	103	367	86	20	9			1
Cincinnati.....	5	126	.740				2	8	18	32	21	23	15	5		2			
New York.....	26	853	.992				2	9	21	47	47	104	172	403	48				
Philadelphia.....	4	208	.676			12	30	45	25	38	39	11	5	3					
Rochester.....	4	342	.740			7	7		20	74	171	42	16	5					
<b>Total.....</b>	<b>53</b>	<b>2,629</b>	<b>.869</b>		<b>2</b>	<b>2</b>	<b>37</b>	<b>92</b>	<b>166</b>	<b>269</b>	<b>367</b>	<b>355</b>	<b>727</b>	<b>527</b>	<b>73</b>	<b>11</b>			<b>1</b>

**TABLE C.—NUMBER OF EMPLOYEES IN FIVE SELECTED OCCUPATIONS MAKING AS MANY STARTS AS FACTORY WAS IN OPERATION IN ONE WEEK, CLASSIFIED BY HOURS ACTUALLY WORKED, BY SEX AND CITIES, 1922.**

Occupation, sex, and city.	Number of establishments.	All employees.		Employees making all starts factory operated in one week.		Number of employees who in one week worked—																				
		Number of employees.	Average full-time hours in one week.	Number of employees.	Average hours in one week.	Over 16 and under 20 hrs.	20 and under 24 hrs.	24 hrs.	Over 24 and under 28 hrs.	28 and under 32 hrs.	32 hrs.	Over 32 and under 36 hrs.	36 and under 40 hrs.	40 hrs.	Over 40 and under 44 hrs.	44 hrs.	Over 44 and under 48 hrs.	48 hrs.	Over 48 and under 51 hrs.	51 and under 54 hrs.	54 hrs.	Over 54 and under 57 hrs.	57 hrs. and over.			
<b>Basters, coat, male:</b>																										
Baltimore.....	2	70	44.0	65	40.4						2	20	3	37	3											
Boston.....	6	99	44.1	92	44.8						2	1	1	1	62	14										
Chicago.....	4	277	44.0	231	43.8						3	26	2	87	44	60										
Cincinnati.....	3	16	43.0	14	40.2						2	5	1	2	4											
New York.....	26	769	44.5	723	44.1				12		34	18	17	54	390	69	69		35	21						4
Philadelphia.....	4	114	44.0	92	48.9								1	4	10	19	6	20	20							9
Rochester.....	3	69	44.0	61	40.2						8	13	2	26	6	3										
Total.....	48	1,414	44.3	1,278	44.0				13		51	83	27	211	519	165	77	67	46		2		3			14
<b>Basters, coat, female:</b>																										
Baltimore.....	4	126	44.0	105	40.4					1	2	7	29		46	6	9	1	1	3						
Boston.....	5	42	44.1	36	45.3										17	11	8									
Chicago.....	4	253	44.0	172	40.6										18	17	9									
Cincinnati.....	5	135	42.2	122	41.0			1	25	4	13	20	3	52	18	7	38	1								
New York.....	19	116	44.5	112	43.9				2		9	3		17	59	2	5	3	12							
Philadelphia.....	4	68	44.0	50	49.2									2	1	2	9	6	12	17						1
Rochester.....	4	209	44.0	182	42.3						8	29	2	46	78	18										
Total.....	45	949	43.8	779	41.1				1	28	6	47	94	58	169	218	67	29	25	35			1			1
<b>Cutters, cloth, hand and machine, male:</b>																										
Baltimore.....	4	201	44.0	138	43.0						8	4	4	39	83											
Boston.....	6	59	44.4	53	44.3									2	43	13										
Chicago.....	4	901	44.0	779	46.2								3	145	391	11			32	197						
Cincinnati.....	5	116	44.0	107	44.6									1	26	60	6	2	5	5						2
New York.....	18	385	44.2	375	42.7						40	7	30	10	260	7	14	1	3							2
Philadelphia.....	4	62	44.0	56	44.0									2	54											
Rochester.....	4	251	44.0	237	43.6				1		2	9	1	57	159	6			1							
Total.....	45	1,975	44.0	1,750	44.6				1		50	23	36	281	1,050	43	16	39	205				4			2



TABLE D.—NUMBER OF EMPLOYEES IN FIVE SELECTED OCCUPATIONS MAKING AS MANY STARTS AS FACTORY WAS IN OPERATION IN ONE WEEK CLASSIFIED BY EARNINGS ACTUALLY RECEIVED, BY SEX AND CITIES, 1922.

Occupation, sex, and city.	Number of establishments.	All employees.		Employees making all starts factory operated in one week.		Number of employees whose earnings in one week were—																						
		Number of employees.	Average full-time earnings in one week.	Number of employees.	Average earnings in one week.	Under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$22.	\$22 and under \$24.	\$24 and under \$26.	\$26 and under \$28.	\$28 and under \$30.	\$30 and under \$32.	\$32 and under \$34.	\$34 and under \$36.	\$36 and under \$38.	\$38 and under \$40.	\$40 and under \$45.	\$45 and under \$50.	\$50 and under \$55.	\$55 and under \$60.	\$60 and under \$65.	\$65 and over.	
						Under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$22.	\$22 and under \$24.	\$24 and under \$26.	\$26 and under \$28.	\$28 and under \$30.	\$30 and under \$32.	\$32 and under \$34.	\$34 and under \$36.	\$36 and under \$38.	\$38 and under \$40.	\$40 and under \$45.	\$45 and under \$50.	\$50 and under \$55.	\$55 and under \$60.	\$60 and under \$65.	\$65 and over.	
<b>Basters, coat, male:</b>																												
Baltimore.....	2	70	\$35.73	65	\$33.58				2		4			7	4	3	4	8	4	8	4	17						
Boston.....	6	99	29.87	92	30.47			1	3	5	2	3	8	7	6	20	8	13	13	15	3	11						
Chicago.....	4	277	39.47	231	39.19					2	4	2	9	13	11	15	13	18	15	1	22	48	31	17	3	5	3	
Cincinnati.....	3	16	30.36	14	28.77					1	7	2	1	1	3						1							
New York.....	26	769	38.98	723	38.85				2	5	6	7	22	15	12	28	42	33	51	56	77	199	102	41	16	3	3	
Philadelphia.....	4	114	30.98	92	35.20			2	2	4	2	4	4	8	9	4	8	5	6	2	9	8	8	2	2			
Rochester.....	3	69	39.86	61	36.46				1		3					6	6	6	7	6	10	7						
<b>Total.....</b>	<b>48</b>	<b>1,414</b>	<b>37.58</b>	<b>1,278</b>	<b>37.56</b>			<b>2</b>	<b>4</b>	<b>15</b>	<b>21</b>	<b>21</b>	<b>19</b>	<b>54</b>	<b>48</b>	<b>44</b>	<b>77</b>	<b>86</b>	<b>79</b>	<b>89</b>	<b>94</b>	<b>172</b>	<b>246</b>	<b>128</b>	<b>49</b>	<b>24</b>	<b>6</b>	
<b>Basters, coat, female:</b>																												
Baltimore.....	4	126	23.98	105	22.29		3	11	7	6	9	13	17	10	12	8	2	4			1	2						
Boston.....	5	42	19.91	36	20.55		2	1	1	7	5	7	6	2	1	1												
Chicago.....	4	253	31.99	172	29.93		1	6	7	10	15	11	13	16	12	13	12	11	8	10	15	7		2	2			
Cincinnati.....	5	135	22.05	122	21.51		2	1	2	19	21	21	17	16	16	2	1	1	1			1						
New York.....	19	116	25.42	112	24.93		1	2	4	8	9	8	13	11	9	4	7	11	12	5	3	2	1	2				
Philadelphia.....	4	68	18.52	50	21.51		5	5	6	5	3	4	6	4	1	2	4	1	2	2	1	1						
Rochester.....	4	239	23.54	182	22.76		1	3	3	12	19	18	41	22	20	9	12	4	6	6	1	3						
<b>Total.....</b>	<b>45</b>	<b>949</b>	<b>25.35</b>	<b>779</b>	<b>24.21</b>	<b>5</b>	<b>17</b>	<b>26</b>	<b>41</b>	<b>72</b>	<b>74</b>	<b>114</b>	<b>90</b>	<b>74</b>	<b>59</b>	<b>44</b>	<b>37</b>	<b>36</b>	<b>25</b>	<b>15</b>	<b>14</b>	<b>23</b>	<b>9</b>	<b>2</b>	<b>2</b>			
<b>Cutters, cloth, hand and machine, male:</b>																												
Baltimore.....	4	201	43.52	138	42.57													7	5	4	6	92	18	5	1			
Boston.....	6	59	47.64	58	47.18													3	3	1	1	4	12	3	10	7	4	
Chicago.....	4	901	44.88	779	47.25												1	2	2	6	28	338	167	68	144	22	1	
Cincinnati.....	5	116	43.56	107	44.14								1	1	2	1	1	3	6	9	43	27	3	2	5	3		
New York.....	18	385	49.94	375	48.33								3	1	6	1	5	3	18	7	6	13	74	170	64	4		
Philadelphia.....	4	62	49.94	56	50.03																	10	20	15	10			
Rochester.....	4	251	41.67	237	41.44									1		3	6	14	36	27	25	53	44	20	3	3		
<b>Total.....</b>	<b>45</b>	<b>1,975</b>	<b>45.50</b>	<b>1,750</b>	<b>46.22</b>								<b>4</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>16</b>	<b>28</b>	<b>71</b>	<b>51</b>	<b>78</b>	<b>561</b>	<b>353</b>	<b>291</b>	<b>231</b>	<b>38</b>	<b>11</b>	

