

**U. S. DEPARTMENT OF LABOR**  
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**BUREAU OF LABOR STATISTICS**  
ETHELBERT STEWART, Commissioner

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WAGES AND HOURS OF LABOR SERIES

**WAGES AND HOURS OF LABOR  
IN THE BOOT AND SHOE  
INDUSTRY: 1907 TO 1920**



APRIL, 1921

WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1921



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

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## WAGES AND HOURS OF LABOR IN THE BOOT AND SHOE INDUSTRY: 1907 TO 1920.

### INTRODUCTION AND SUMMARY.

Average rates of wages or earnings per hour, average full-time hours per week, average hours actually worked and earnings actually received in one pay-roll period, and average full-time weekly earnings, in the year 1920, in the boot and shoe industry of the United States are presented in this report. Summaries for each year from 1907 to 1920, except 1915, 1917, and 1919, are also shown. Data were not collected for 1915, 1917 and 1919.<sup>1</sup>

Data are shown for 38 occupations for males only; for 12 occupations for females only; and for 31 occupations for both males and females. A very small number of females was found in 18 of the 38 occupations for which data are shown for males only, and a very small number of males was found in 11 of the 12 occupations for which data are shown for females only. In each case the number was too insignificant to be representative. They have been included in the group which is designated "Other employees."

In each of the 31 occupations in which males and females are shown the full-time weekly earnings of males exceed that of females. The greatest difference is \$16.25 for cutters, vamp and whole shoe, machine, and the least \$0.57 for sock liners in the finishing department.

In 1920 the average full-time weekly earnings of male employees in the selected occupations varied from \$18.47 for dressers to \$47.81 for Goodyear welters. The average of female employees ranged from \$12.95 for tack pullers, hand, to \$25.09 for vampers.

The average full-time weekly earnings of female dressers is \$17.81; of male tack pullers, hand, \$22.53, and of male vampers, \$33.85. There are no female Goodyear welters.

A summary of the rates of wages or earnings, and of hours of labor, 1907 to 1920, by occupations, is presented in Table 1 which follows:

<sup>1</sup> Previous investigations of wages and hours of labor in boot and shoe manufacturing have been made and published by the Bureau as follows: Nineteenth Annual Report, covering 1890 to 1903; Bulletin No. 59 (July, 1905), covering 1903 and 1904; Bulletin No. 65 (July, 1906), covering 1904 and 1905; Bulletin No. 71 (July, 1907), covering 1905 and 1906; Bulletin No. 77 (July, 1908), covering 1906 and 1907; Bulletin No. 134 (August, 1913), covering 1907 to 1912; Bulletin No. 154 (May, 1914), covering 1912 and 1913; Bulletin No. 178 (August, 1915), covering 1913 and 1914; Bulletin No. 232 (May, 1918), covering 1914 and 1916; and Bulletin No. 260 (November, 1919) covering 1916 and 1918.

**TABLE 1.—AVERAGE HOURS AND EARNINGS, AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920.**

Occupation, sex, and 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—										Per cent of employees whose earnings per hour were—																						
						45 or less.	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	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.								
<b>CUTTING DEPARTMENT.</b>																																						
<b>Cutters, vamp and whole shoe, hand:</b>																																						
Male.....1907..	20	919	54.9	\$0.325	(1)																																	
1908..	20	907	54.8	.332	(1)																																	
1909..	20	907	54.7	.340	(1)																																	
1910..	48	1,650	56.3	.319	\$17.86																																	
1911..	64	2,066	56.2	.313	17.50																																	
1912..	71	1,995	55.0	.322	17.58																																	
1913..	71	1,987	54.5	.351	19.05																																	
1914..	75	1,812	54.0	.366	19.66																																	
1916..	113	2,355	53.9	.375	20.12																																	
1918..	114	2,319	52.0	.484	25.06																																	
1920..	91	2,050	47.8	.829	40.29	23	1	56	14	1	4																											
} Classified data for years prior to 1913 not available.																																						
<b>Cutters, vamp and whole shoe, machine:</b>																																						
Male.....1910..	17	235	57.8	.301	17.23																																	
1911..	20	270	57.0	.313	17.69																																	
1912..	33	490	55.8	.313	17.36																																	
1913..	33	549	55.3	.323	17.77																																	
1914..	40	642	55.3	.325	17.93																																	
1916..	67	1,059	54.9	.331	18.07																																	
1918..	66	1,202	52.2	.444	23.04																																	
1920..	56	942	48.9	.806	37.94	8		59	20	1	11	1																										
Female.....1920..	10	73	53.8	.393	21.69																																	
} Classified data for years prior to 1913 not available.																																						
<b>Cutters, trimmings, hand:</b>																																						
Male.....1920..	87	884	48.0	.452	22.27	20	(?)	52	22	1	1	3																										
Female.....1920..	11	38	50.1	.284	13.98	11		39	8	42																												
<b>Cutters, trimmings, machine:</b>																																						
Male.....1920..	37	163	49.1	.425	21.20	8	6	47	22																													
Female.....1920..	12	60	50.7	.273	13.77	11	3	27	11																													

Skivers, upper:																									
Male.....1910..		12	74	54.7	.288	15.80					66	18	16												
Male.....1911..		28	136	54.8	.292	15.98					68	18	15												
1912..		32	156	54.7	.282	15.41					6	67	19	1											
1913..		32	134	54.5	.299	16.23					8	65	18	9											
1914..		29	116	54.4	.299	16.13					9	65	21	6											
1916..		32	124	54.6	.311	16.93					9	65	13	12	1			4	6	9	25	46	7	33	
1918..		23	96	50.9	.423	21.55					74	11	10	4				3	9	7	13	58	9	31	
1920..		29	87	48.1	.576	28.58	9		79	8								2	3	2	9	15	57	7	34
Female.....1907..		13	74	56.1	.188	(1)																			
Female.....1908..		13	70	56.5	.192	(1)																			
Female.....1909..		13	79	56.3	.191	(1)																			
Female.....1910..		49	338	57.0	.175	9.94				(2)	9	12	24	25	30										
Female.....1911..		60	374	57.0	.176	9.97					7	9	30	29	25										
Female.....1912..		67	371	55.0	.193	10.58					2	7	48	16	24	3									
Female.....1913..		67	439	54.6	.209	11.38					3	7	53	24	14										
Female.....1914..		77	446	54.1	.209	11.30					6	14	47	26	6										
Female.....1916..		113	591	54.0	.209	11.26					6	14	52	24	4										
Female.....1918..		121	697	51.7	.267	14.73	(2)			3	49	13	29	5	1										
Female.....1920..		105	611	48.7	.434	21.47	11	1	58	20	(2)	9	1	1											
Cutters, linings, hand:																									
Male.....1920..		58	233	47.8	.665	32.88	18	(2)	64	13	(2)	2	2												
Cutters, linings, machine:																									
Male.....1920..		48	111	49.2	.556	27.82	5	1	57	23	1	9	3	1											

Classified data for years prior to 1913 not available.

Classified data for years prior to 1913 not available.

## SOLE LEATHER DEPARTMENT.

Cutters, outsole:																								
Male.....1907..		10	50	54.8	\$0.314	(1)																		
Male.....1908..		10	47	54.5	.308	(1)																		
Male.....1909..		10	49	54.5	.307	(1)																		
Male.....1910..		31	143	56.6	.274	\$15.44																		
Male.....1911..		36	146	56.6	.278	15.70																		
Male.....1912..		42	177	56.2	.281	15.75					1	37	22	28	12									
Male.....1913..		42	196	55.4	.303	16.69					8	42	24	26										
Male.....1914..		47	225	55.0	.302	16.64					1	4	40	43	8	5		(2)	2	9	22	50	15	33
Male.....1916..		64	345	54.7	.307	16.74					8	3	32	47	6	4		(2)	13	28	57	1	(3)	
Male.....1918..		76	416	52.1	.405	21.02					13	31	10	26	17	3		(2)	1	6	34	55	3	1
Male.....1920..		60	331	48.4	.716	34.79	9		68	16			5	2										
Cutters, insole:																								
Male.....1920..		40	184	48.4	.694	33.55	4		78	13	1	4												
Rounders, outsole or insole:																								
Male.....1920..		73	161	48.8	.576	28.21	12	1	58	14	1	12	1	1										
Female.....1920..		8	12	48.5	.411	19.90						75	25											

Classified data for years prior to 1913 not available.

<sup>1</sup> No data.<sup>2</sup> Less than one-half of 1 per cent.<sup>3</sup> For those whose earnings per hour as classified for this year were "50 cents and over."<sup>4</sup> For those whose earnings per hour as classified for this year were "70 cents and over."<sup>5</sup> Less than one-half of 1 per cent, and for those whose earnings per hour as classified for this year were "50 cents and over."<sup>6</sup> Less than one-half of 1 per cent, and for those whose earnings per hour as classified for this year were "70 cents and over."

**TABLE 1.—AVERAGE HOURS AND EARNINGS, AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920—Continued.**

Occupation, sex, and 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—										Per cent of employees whose earnings per hour were—														
						45 or less.	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	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.

**SOLE LEATHER DEPARTMENT—Concluded.**

Channelers, outsole or insole:																																				
Male.....1907..	10	23	55.1	\$.283	(1)	.....	17	.....	35	9	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
.....1908..	10	23	55.1	.296	(1)	.....	17	.....	35	9	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
.....1909..	10	23	54.7	.306	(1)	.....	.....	.....	44	9	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
.....1910..	44	138	56.3	.296	\$16.61	.....	3	5	28	16	35	13	Classified data for years prior to 1913 not available.																							
.....1911..	57	157	56.3	.289	16.21	.....	.....	.....	29	24	29	13																								
.....1912..	72	200	55.9	.298	16.62	.....	.....	6	32	26	29	8																								
.....1913..	75	196	55.4	.333	18.42	.....	.....	9	36	30	22	3																								
.....1914..	77	213	55.2	.331	18.24	.....	3	12	23	42	17	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
.....1916..	107	255	53.0	.340	18.69	.....	.....	5	11	26	38	15	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
.....1918..	122	268	52.5	.430	22.42	.....	3	43	12	16	19	7	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
.....1920..	108	240	48.8	.696	34.23	10	2	55	19	1	10	3	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Cutters, top and heel lifts, machine:																																				
Male.....1920..	47	232	49.0	.513	24.95	12	.....	47	27	.....	11	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Heel builders, hand:																																				
Male.....1920..	15	58	50.1	.568	28.44	2	.....	48	19	.....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Female.....1920..	8	60	46.8	.415	19.40	35	.....	62	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Heel builders, machine:																																				
Male.....1920..	37	90	49.2	.470	23.19	10	.....	43	33	.....	9	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Female.....1920..	16	90	47.3	.407	19.38	27	.....	61	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	

**FITTING OR STITCHING DEPARTMENT.**

Stampers, linings or uppers:																																		
Male.....1920..	12	19	48.1	\$.424	\$20.59	11	.....	63	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Female.....1920..	91	281	48.0	.393	19.02	17	.....	1	52	28	1	1	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....





TABLE 1.—AVERAGE HOURS AND EARNINGS, AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920—Continued.

Occupation, sex, and 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—										Per cent of employees whose earnings per hour were—													
						45 or less.	Over 45 and under 48.	Over 48 and under 51.	51 and under 54.	Over 54 and under 57.	57 and under 60.	60	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.	
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																													
<b>Closers-on—Con.</b>																													
Female.....1913..	74	349	54.4	\$0.194	\$10.53				5	5	59	21	10																
1914..	77	347	53.9	.193	10.42				8	16	53	20	4																
1916..	83	360	53.6	.204	10.95				11	15	63	8	3																
1918..	90	351	52.0	.237	12.28	(?)		5	38	13	33	8	1																
1920..	47	133	49.4	.358	17.94	15	2	26	33	1	15	1	2																
<b>Top stitchers:</b>																													
Male.....1920..	16	57	48.0	.639	30.74	2		96	2																				
Female.....1907..	17	151	56.3	.185	( <sup>1</sup> )						20	30	50																
1908..	17	144	56.3	.190	( <sup>1</sup> )						22	28	50																
1909..	17	156	56.3	.196	( <sup>1</sup> )						20	30	51																
1910..	53	721	56.9	.188	10.69			(?)	9	15	21	27	28																
1911..	73	911	56.7	.194	10.95				7	20	23	29	20																
1912..	82	1,033	54.9	.198	10.81				3	8	55	9	22	3															
1913..	82	1,070	54.6	.210	11.47				2	9	54	22	13																
1914..	86	1,076	54.2	.212	11.48				5	14	53	21	6																
1916..	128	1,427	54.0	.220	11.87				6	14	58	18	4																
1918..	135	1,364	51.6	.285	14.57				5	49	13	29	3	1															
1920..	112	1,187	48.5	.448	21.94	14	1	56	18	1	9	1	(?)																
<b>Binders:</b>																													
Female.....1920..	36	141	50.3	.455	23.03	10	1	33	20	3	33	1	1																
<b>Buttonhole makers:</b>																													
Female.....1911..	33	108	56.3	.176	9.83					2	27	21	44	6															
1912..	74	468	55.1	.180	9.87				3	6	55	9	24	4															
1913..	74	517	54.7	.194	10.60				1	8	59	14	18																
1914..	80	506	53.9	.198	10.70				9	20	49	14	8																
1916..	113	466	53.8	.217	11.65				9	22	52	11	6																
1918..	82	140	52.2	.262	13.62				2	40	9	41	6	1															
1920..	46	70	49.3	.391	19.48	10			46	26	1	16																	

Classified data for years prior to 1913 not available.

Classified data for years prior to 1913 not available.



TABLE 1.—AVERAGE HOURS AND EARNINGS. AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920—Continued.

Occupation, sex, and 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—								Per cent of employees whose earnings per hour were—																				
						45 or less.	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	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.				
<b>FITTING OR STITCHING DEPARTMENT—Concluded.</b>																																		
<b>Back stay stitchers:</b>																																		
Female.....1907..	16	81	56.6	\$0.171	(1)						19	22	59																					
Female.....1908..	16	78	56.5	.186	(1)						17	29	54																					
Female.....1909..	16	91	56.3	.177	(1)						23	27	49																					
Female.....1910..	49	307	56.6	.177	\$9.95				(?)	10	11	29	27																					
Female.....1911..	67	392	56.5	.185	10.42					7	18	28	31	16																				
Female.....1912..	78	426	55.1	.187	10.31					3	2	54	11	26	4																			
Female.....1913..	78	389	54.7	.195	10.62					3	3	53	29	11																				
Female.....1914..	82	432	54.3	.197	10.68					3	9	58	25	6																				
Female.....1916..	125	575	54.0	.213	11.47					7	11	57	20	5																				
Female.....1918..	124	560	51.9	.261	13.49					4	45	11	34	4	1																			
Female.....1920..	98	428	48.7	.417	20.52	8	(?)	57	25	1	9																							
<b>Table workers:</b>																																		
Female.....1920..	47	332	47.3	.327	15.78	27	2	58	14	(?)										5	20	26	23	14	8	3	1	(?)						
<b>Lacers:</b>																																		
Male.....1920..	9	14	48.1	.441	21.48	7		73	22															14	21	29	29							
Female.....1920..	86	193	48.5	.348	16.94	15	2	54	19	2	7	1	1							1	3	5	13	22	27	16	8	5	2					

Classified data for years prior to 1913 not available.

**LASTING DEPARTMENT.**

<b>Last pickers or sorters:</b>																																			
Male.....1920..	72	271	48.3	\$0.456	\$22.05	14		64	15	6	(?)													1	2	5	28	34	18	3	3	3	1	1	
<b>Assemblers, for pulling-over machine:</b>																																			
Male.....1911..	17	218	55.4	.274	15.14						43	32	23	3																					
Male.....1912..	50	542	55.8	.238	13.21					6	5	32	18	24	16																				
Male.....1913..	54	597	55.4	.272	15.01					2	5	41	27	19	5					1	4	12	28	22	25	8	(?)								
Male.....1914..	64	708	55.3	.279	15.37					6	7	27	33	24	3					1	4	11	22	21	32	6	2								
Male.....1916..	97	801	55.0	.291	16.02					4	9	34	34	15	4					1	4	10	19	23	31	10	2								
Male.....1918..	102	726	52.6	.398	20.85					5	38	12	24	12	9					(?)	4	9	11	29	26	15	5	2							
Male.....1920..	88	691	48.6	.638	31.49	10	(?)	60	20	(?)	9	(?)									(?)	2	3	9	12	15	17	18	12			5	4	2	(?)

Classified data for years prior to 1913 not available.



TABLE 1.—AVERAGE HOURS AND EARNINGS, AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920—Continued.

Occupation, sex, and year.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Per cent of employees whose full-time hours per week were—										Per cent of employees whose earnings per hour were—																					
					45 or less.	Over 45 and under 48.	Over 48 and under 51.	51 and under 54.	Over 54 and under 57.	57 and under 60.	60.	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.									
<b>LASTING DEPARTMENT—Concluded.</b>																																				
Hand-method lasting machine operators:																																				
Male.....1907.....	6	99	57.1	\$0.311	(1)																															
Male.....1908.....	6	89	56.6	.307	(1)																															
Male.....1909.....	6	75	56.7	.309	(1)																															
Male.....1910.....	33	325	57.4	.306	\$17.49																															
Male.....1911.....	39	477	57.0	.316	17.96																															
Male.....1912.....	39	478	55.8	.324	18.03				5																											
Male.....1913.....	41	449	55.3	.357	19.72				3																											
Male.....1914.....	41	456	55.5	.348	19.25				9																											
Male.....1916.....	66	556	55.1	.361	19.82				8		3		24	47	17	2				(?)	(?)	1	1	8	13	17	16	44	23	36	20	9	47			
Male.....1918.....	59	411	52.9	.479	25.22				9	34	2	24	16	11	(?)						(?)	(?)	(?)	3	23	36	20	9	47							
Male.....1920.....	30	213	48.9	.795	39.06	31			15	35	4	13		13											2	5	12	17	18	15	8	15	5	2		
Turn lasters, hand:																																				
Male.....1912.....	28	452	55.6	.275	15.25							24	12	16	28	20																				
Male.....1913.....	28	524	55.0	.310	17.00							27	23	17	28	5																				
Male.....1914.....	31	689	54.4	.324	17.56							12	16	10	49	8	5																			
Male.....1916.....	42	974	54.9	.365	20.07							7	14	16	44	17	1																			
Male.....1918.....	35	752	53.8	.453	24.34							18	22	10	42	9																				
Male.....1920.....	33	666	47.1	.880	42.49	30		2	49	10					9																					7
Turn lasters, machine:																																				
Male.....1920.....	10	102	48.6	.756	37.35	3					61	36																								
Turn sewers:																																				
Male.....1916.....	29	81	54.4	.442	24.00							12	11	17	47	12																				
Male.....1918.....	25	67	53.7	.500	26.75							24	13	13	40	9																				
Male.....1920.....	30	71	49.1	.926	46.26	17		1	44	20					18																					
Tack pullers, hand:																																				
Male.....1920.....	39	155	47.8	.471	22.53	17				63	20																									
Female.....1920.....	4	12	47.2	.271	12.95	42				17	42																									
Tack pullers, machine:																																				
Male.....1920.....	70	270	48.9	.448	21.88	8	1	63	15			12	1	1																						
Female.....1920.....	7	21	49.0	.349	16.84	5		67	14			14																								

Classified data for the years prior to 1913 not available.

Classified data for the years prior to 1913 not available.

BOTTOMING DEPARTMENT.

Goodvear welters:																																					
Male.....1907			14	67	55.9	80.409	( <sup>1</sup> )				33	28	39																								
.....1908			14	70	56.0	.409	( <sup>1</sup> )				33	26	41																								
.....1909			14	71	55.7	.444	( <sup>1</sup> )				36	28	35																								
.....1910			45	275	58.2	.437	\$24.49		1	7	29	23	22	19																							
.....1911			60	392	56.0	.452	25.21			7	34	24	20	16																							
.....1912			70	466	55.8	.445	24.75			9	38	20	21	13																							
.....1913			70	472	55.3	.501	27.60			9	40	29	18	3																							
.....1914			74	439	55.2	.503	27.68			11	33	38	15	3		( <sup>2</sup> )	( <sup>2</sup> )	1	4	17	26	51															
.....1916			89	467	54.9	.520	28.50			1	15	34	33	12	4		( <sup>2</sup> )	1	3	4	13	24	56														
.....1918			93	469	52.3	.620	32.29			49	16	18	13	7	( <sup>2</sup> )		( <sup>2</sup> )	1	8	16	19	25	31														
.....1920			80	415	48.6	.974	47.81		7	( <sup>2</sup> )	68	16		8	( <sup>2</sup> )		( <sup>2</sup> )	1	2	9	11	13	18	28	12	6											
Welt beaters and slashers:																																					
Male.....1920			70	156	48.6	.588	28.85		14		56	17	3	10	1					2	9	19	33	15	12	5	1	1	3								
Bottom fillers, hand and machine:																																					
Male.....1920			69	131	48.7	.568	27.20		9	1	58	22		9	1					1	8	15	17	20	15	12	6	3	3	1							
Solecementers, hand and machine:																																					
Male.....1920			70	134	48.8	.425	20.85		9	1	63	16		10	1	1				1	7	10	37	17	10	7	4	2	1	1							
Female.....1920			20	30	48.9	.336	16.33		13		40	33	7	3	3					10	3	40	23	17		3	3										
Sole layers, hand:																																					
Male.....1920			17	43	49.4	.597	28.39		5		42	40		14							2		19	12	26	21	12	2	5	2							
Sole layers, machine:																																					
Male.....1920			77	206	48.4	.718	34.39		16	1	57	14	( <sup>2</sup> )	10	1					( <sup>2</sup> )		1	3	14	17	17	13	15	11	7	1	1					
Rough rounders:																																					
Male.....1907			15	48	56.0	.387	( <sup>1</sup> )							27	31	42																					
.....1908			15	49	58.0	.368	( <sup>1</sup> )							27	33	41																					
.....1909			15	51	55.8	.434	( <sup>1</sup> )							33	30	37																					
.....1910			44	165	56.7	.406	22.85				1		25	24	27	24																					
.....1911			60	221	56.3	.436	24.44				1	29	31	19	19																						
.....1912			69	273	55.9	.435	24.21					8	34	22	21	15																					
.....1913			69	265	55.2	.497	27.37					10	37	32	18	3				( <sup>2</sup> )	5	22	27	34													
.....1914			73	252	55.1	.503	27.64					13	29	40	13	4					1	4	19	30	34												
.....1916			91	296	54.9	.491	26.89				1	16	31	35	12	4				1	3	6	21	24	34												
.....1918			97	285	52.4	.593	31.99				48	13	16	14	8	( <sup>2</sup> )					1	1	13	18	23	20	26										
.....1920			82	240	48.7	.928	45.68		8	( <sup>2</sup> )	65	16		19	1							( <sup>2</sup> )	2	3	8	13	15	18	29	5	5						
Channel openers and channel closers:																																					
Male.....1920			81	280	49.0	.488	23.75		8		57	22		13	( <sup>2</sup> )					( <sup>2</sup> )	2	5	9	23	18	18	12	10	3	1	1						
Female.....1920			17	44	49.8	.338	17.66		2		55	20		2							5	14	23	20	30	5		5									

Classified data for the years prior to 1913 not available.

Classified data for the years prior to 1913 not available.

<sup>1</sup> No data.  
<sup>2</sup> Less than one-half of 1 per cent.  
<sup>3</sup> For those whose earnings per hour as classified for this year were "50 cents and over."  
<sup>4</sup> For those whose earnings per hour as classified for this year were "70 cents and over."

TABLE 1.—AVERAGE HOURS AND EARNINGS, AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920—Continued.

Occupation, sex, and 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—										Per cent of employees whose earnings per hour were—																	
						45 or less.	Over 45 and under 48.	Over 48 and under 51.	51 and under 54.	Over 54 and under 57.	57 and under 60.	60.	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.					
																													48	54	60	60.	16 cts.
<b>BOTTOMING DEPARTMENT—Concluded.</b>																																	
Goodyear stitchers:																																	
Male.....1907..	21	215	55.3	\$0.403	(1)				11	43	21	25																					
.....1908..	21	214	55.1	.376	(1)				10	43	28	20																					
.....1909..	21	221	55.3	.394	(1)				12	34	30	24																					
.....1910..	45	366	56.3	.374	\$20.97			1	6	24	26	24	19																				
.....1911..	61	529	55.9	.387	21.56				5	35	25	21	14																				
.....1912..	70	627	55.9	.376	20.96				6	37	20	20	17																				
.....1913..	70	642	55.2	.399	21.96				9	42	29	19	2																				
.....1914..	74	594	55.1	.410	22.57				2	12	32	39	14	2							1	6	14	38	23	19							
.....1916..	97	656	54.8	.437	23.87				2	15	35	33	12	3							(2)	4	8	28	33	27							
.....1918..	105	680	52.4	.527	27.47				49	14	15	13	9	(2)							1	1	4	14	24	29							
.....1920..	86	599	48.6	.818	40.07	7	(8)	68	15		9	1												(2)	3	9	16	22	18	15	14	3	1
McKay sewers:																																	
Male.....1907..	5	34	55.2	.288	(1)				41		32	26																					
.....1908..	5	25	55.3	.311	(1)				36		36	28																					
.....1909..	5	28	55.7	.274	(1)				32		29	29																					
.....1910..	28	95	57.1	.290	16.46				11	5	25	32	26																				
.....1911..	30	129	56.5	.296	16.63				10	7	38	33	12																				
.....1912..	32	131	56.1	.286	16.00				2	20	32	40	6																				
.....1913..	32	136	55.6	.319	17.70				4	26	46	22	3																				
.....1914..	39	147	55.7	.338	18.77				5	5	4	56	24	5																			
.....1916..	61	210	55.2	.349	19.51				7	20	42	18	6																				
.....1918..	62	203	52.9	.449	23.56				4	34	8	31	15	9																			
.....1920..	45	158	49.4	.711	35.53	23	1	26	23	3	22	3	1																				
Stitch separators:																																	
Male.....1920..	63	156	49.0	.558	27.16	10	1	54	19		15		1																				
Levelers:																																	
Male.....1911..	36	102	55.8	.297	16.49				7	31	23	36	3																				
.....1912..	75	268	55.9	.286	15.90				9	30	24	23	14																				
.....1913..	75	289	55.2	.304	16.74				12	33	31	22	2																				
.....1920..	94	323	48.9	.650	32.09	8	1	54	27	(2)	8	1	1																				



Heelers, leather:												} Classified data for the years prior to 1913 not available.																																				
Male.....1911..																									9	29	23	38	2																			
1912..																									4	34	19	27	16																			
1913..																									7	42	30	19	3																			
1914..																									2	12	23	40	19	4																		
1916..																									5	13	26	37	15	5																		
1918..												3	37	13	19	19	9	(2)		(2)																												
1920..												1	55	20	1	9	1																															
Heelers, wood:																																																
Male.....1918..												19	27	12	15	25																																
1920..												66	11	(2)																																		
Heel trimmers or shavers:																																																
Male.....1907..												25	24	29	21																																	
1908..												18	26	34	21																																	
1909..												15	27	34	24																																	
1910..												1	9	14	29	26	21																															
1911..												7	19	33	24	17																																
1912..												7	30	24	26	13																																
1913..												11	32	33	21	3																																
1914..												2	13	18	46	17	3																															
1916..												4	15	24	40	12	4																															
1918..												3	40	14	17	18	7																															
1920..												1	10	2	(*)																																	
Heel breasters:																																																
Male.....1911..												3	26	26	41	4																																
1912..												10	29	23	25	13																																
1913..												10	33	33	20	4																																
1914..												2	12	20	45	19	2																															
1916..												3	14	25	43	10	5																															
1918..												2	37	17	15	20	9																															
1920..												1	9	3																																		
Edge trimmers:																																																
Male.....1907..												16	33	24	27																																	
1908..												16	37	26	21																																	
1909..												16	32	29	23																																	
1910..												1	10	20	24	24	21																															
1911..												7	29	26	23	15																																
1912..												6	34	21	26	12																																
1913..												6	37	34	19	4																																
1914..												2	11	25	43	16	2																															
1916..												5	12	29	40	12	3																															
1918..												3	43	13	19	15	8																															
1920..												1	59	19	(2)	9	1																															
Sluggers:																																																
Male.....1920..												1	14	1	1																																	

1 No data.  
 2 Less than one-half of 1 per cent.  
 3 For those whose earnings per hour as classified for this year were "50 cents and over."  
 4 For those whose earnings per hour as classified for this year were "70 cents and over."

TABLE 1.—AVERAGE HOURS AND EARNINGS, AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920—Continued.

Occupation, sex, and year.	Number of establishments.	Number of employes.	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—										Per cent of employees whose earnings per hour were—													
						45 or less.	Over 45 and under 48.	Over 48 and under 51.	51 and under 54.	Over 54 and under 57.	57 and under 60.	60	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.	
<b>FINISHING DEPARTMENT.</b>																													
Buffers:																													
Male.....	1911..	36	174	55.8	\$0.294	\$16.37																							
	1912..	72	338	56.0	.289	16.09																							
	1913..	72	358	55.3	.318	17.52																							
	1914..	81	396	55.3	.309	17.05																							
	1916..	129	535	54.9	.327	17.92																							
	1918..	129	476	52.7	.424	22.20																							
	1920..	111	449	48.8	.726	35.69	14	1	61	10	1	9	3	1															
															} Classified data for the years prior to 1913 not available.														
Edge setters:																													
Male.....	1907..	18	134	56.0	.400	(1)																							
	1908..	18	142	56.2	.351	(1)																							
	1909..	18	150	56.1	.381	(1)																							
	1910..	54	560	56.3	.373	20.94																							
	1911..	68	722	56.3	.380	21.29																							
	1912..	78	789	55.8	.379	21.05																							
	1913..	77	826	55.3	.411	22.70																							
	1914..	85	872	55.2	.410	22.54																							
	1916..	131	966	54.9	.414	22.62																							
	1918..	138	924	52.7	.525	27.57																							
	1920..	112	845	48.7	.873	42.84	11	(2)	58	21	(2)	8	2	(2)															
															} Classified data for the years prior to 1913 not available.														
Heel scourers:																													
Male.....	1911..	35	125	54.8	.291	16.12																							
	1912..	78	312	56.0	.289	16.09																							
	1913..	78	304	55.4	.314	17.35																							
	1914..	84	372	55.3	.310	17.10																							
	1916..	125	504	55.0	.346	18.94																							
	1918..	129	470	52.7	.438	22.92																							
	1920..	108	451	48.7	.723	35.38	12	1	57	18	1	9	2	(2)															
															} Classified data for the years prior to 1913 not available.														
Heel burnishers:																													
Male.....	1911..	33	106	55.6	.306	16.97																							
	1912..	74	254	56.1	.292	16.31																							
															} Classified data for the years prior to 1913 not available.														



TABLE 1.—AVERAGE HOURS AND EARNINGS, AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1907 TO 1920—Concluded.

Occupation, sex, and 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—										Per cent of employees whose earnings per hour were—																							
						45 or less.	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	Over 60.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.									
<b>FINISHING DEPARTMENT—Concluded.</b>																																							
<b>Lacers:</b>																																							
Male.....1920..	9	11	48.5	\$0.444	\$20.70	18	36	36	9	1	1																												
Female.....1920..	89	304	48.7	.323	15.64	12	58	21	(2)	8																													
<b>Packers:</b>																																							
Male.....1920..	38	96	49.2	.470	24.02	14	35	36	1	13	1																												
Female.....1920..	100	503	48.3	.353	17.10	19	1	54	15	1	9	(2)																											
<b>ALL DEPARTMENTS.</b>																																							
<b>Other employees:</b>																																							
Male.....1914..	91	20,887	55.0	\$0.224	\$12.29		(7)	3	11	23	43	17	4	(2)	10	16	18	20	16	15	3	3	1																
1916..	135	24,010	55.0	.243	13.35		(7)	4	12	29	37	13	3	(2)	9	13	16	19	17	18	5	3	2																
1918..	143	23,324	52.7	.327	17.17		8	3	40	14	19	14	8	1	1	5	8	15	16	29	15	7	3																
1920..	117	10,445	48.7	.518	25.22	11	(2)	(6)	17	(2)	9	3	(2)		(2)	1	3	6	21	21	18	13																	
Female.....1914..	89	12,347	54.0	.168	9.05		(7)	5	17	56	16	6	(2)		24	25	24	17	7	3	(2)	(6)																	
1916..	134	14,851	53.8	.179	9.62		8	1	8	16	55	16	5		20	23	23	19	9	5	1	(6)																	
1918..	142	16,007	51.8	.226	11.67		8	3	48	15	30	5			5	17	20	24	15	15	3	1	(2)																
1920..	116	6,964	48.6	.361	17.73	11	(2)	59	18	1	9	1	1		(2)	1	4	11	18	33	18	9																	

<sup>2</sup> Less than one-half of 1 per cent.  
<sup>3</sup> For those whose earnings per hour as classified for this year were "50 cents and over."  
<sup>4</sup> For those whose earnings per hour as classified for this year were "70 cents and over."  
<sup>5</sup> Less than one-half of 1 per cent, and for those whose earnings per hour as classified for this year were "50 cents and over."  
<sup>6</sup> Less than one-half of 1 per cent, and for those whose full time hours per week as classified for this year were "48 and under."  
<sup>7</sup> For those whose full time hours per week as classified for this year were "48 and under."

Data were not obtained for "Other employees" before 1914. It will be noted that the number of "Other employees" in 1920 is less than half the number as shown in either 1914, 1916, or 1918. This is due principally to the fact that the 1914, 1916, and 1918 data for "Other employees" included 39 occupations for which 1920 figures are shown. In 1920 data are presented for both males and females in 3 occupations for which figures were shown for males only in 1914, 1916, and 1918. Females in these 3 occupations were included with "Other employees" prior to 1920. In 1920 data are presented for both males and females in 3 occupations for which figures were shown for females only in 1914, 1916, and 1918. Males in these 3 occupations were included with "Other employees" prior to 1920.

Table 2 is a summary which shows for each occupation the number of establishments having weekly pay-roll periods, the number of employees, average full-time hours per week, average hours actually worked in one week, per cent that average hours actually worked in one week is of average full-time hours per week, average earnings per hour, average full-time earnings per week, and average earnings actually received in one week in 1920. It is in fact a summary of the occupational averages as presented in General Tables A, B, and C, pp. 36 to 177. It includes only establishments having weekly pay rolls.

TABLE 2.—AVERAGE HOURS AND EARNINGS FOR ONE WEEKLY PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, AND SEX, 1920.

[This table does not include data from 5 establishments having biweekly pay rolls.]

Department and occupation.	Sex.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Per cent of full time actually worked in one week.	Average earnings per hour.	Average full-time earnings per week.	Average earnings actually received in one week.
<i>Cutting department.</i>									
Cutters, vamp and whole shoe, hand.....	M.	87	1,999	47.8	42.1	88	\$0.839	\$40.49	\$35.32
Cutters, vamp and whole shoe, machine.....	M.	53	915	48.9	43.5	89	.813	38.06	35.34
Cutters, vamp and whole shoe, machine.....	F.	10	73	53.8	47.3	88	.393	21.69	18.60
Cutters, trimmings, hand.....	M.	84	864	48.0	41.8	87	.457	22.43	19.08
Cutters, trimmings, hand.....	F.	9	35	50.1	45.2	90	.280	13.90	12.63
Cutters, trimmings, machine.....	M.	36	150	49.0	45.5	93	.438	21.61	19.93
Cutters, trimmings, machine.....	F.	12	66	50.7	46.9	93	.273	13.77	12.79
Skivers, upper.....	M.	26	77	48.1	43.0	89	.633	30.20	27.21
Skivers, upper.....	F.	100	535	48.6	42.9	88	.445	21.74	19.08
Cutters, linings, hand.....	M.	56	227	47.8	40.4	85	.675	33.11	27.26
Cutters, linings, machine.....	M.	45	105	49.1	45.4	93	.572	28.31	25.99
<i>Sole leather department.</i>									
Cutters, outsole.....	M.	58	323	48.4	46.6	96	.720	34.85	33.54
Cutters, insole.....	M.	39	183	48.4	45.5	94	.691	33.48	31.45
Rounders, outsole or insole.....	M.	71	158	48.8	45.6	93	.580	28.28	26.42
Rounders, outsole or insole.....	F.	8	12	48.5	42.9	89	.411	19.90	17.63
Channellers, outsole or insole.....	M.	104	232	48.8	46.8	96	.702	24.36	22.83
Cutters, top and heel lifts, machine.....	M.	46	231	49.0	46.6	95	.512	24.91	23.87
Heel builders, hand.....	M.	14	57	50.1	47.0	94	.577	28.66	27.14
Heel builders, hand.....	F.	8	60	46.8	38.5	82	.415	19.40	15.08
Heel builders, machine.....	M.	35	87	49.1	45.3	92	.470	23.19	21.29
Heel builders, machine.....	F.	16	90	47.3	43.8	93	.497	19.38	17.82
<i>Fitting or stitching department.</i>									
Stampers, linings or uppers.....	M.	12	19	48.1	43.3	90	.424	20.59	18.35
Stampers, linings or uppers.....	F.	88	274	47.9	43.4	91	.396	19.12	17.21
Cementers and doublers, hand and machine.....	M.	13	20	47.4	39.5	83	.475	22.33	18.77
Cementers and doublers, hand and machine.....	F.	102	1,091	48.6	42.6	88	.361	17.50	15.38

22 WAGES AND HOURS OF LABOR, 1907 TO 1920—BOOTS AND SHOES.

TABLE 2.—AVERAGE HOURS AND EARNINGS FOR WEEKLY PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, AND SEX, 1920—Continued.

Department and occupation.	Sex.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average hours actually worked in one week.	Per cent of full time actually worked in one week.	Average earnings per hour.	Average full-time earnings per week.	Average earnings actually received in one week.
<i>Fitting or stitching department—Concluded.</i>									
Folders, hand.....	F.	45	353	47.7	41.1	86	\$0.444	\$21.62	\$18.22
Folders, machine.....	F.	70	377	48.9	43.4	89	.409	19.97	17.77
Perforators.....	M.	15	21	48.4	46.1	95	.524	24.72	24.13
Perforators.....	F.	73	211	48.2	43.1	89	.439	21.34	18.89
Tip stitchers.....	F.	101	343	48.7	43.4	89	.440	21.82	19.57
Closers or seamers.....	M.	9	18	47.6	42.5	89	.655	31.37	27.47
Closers or seamers.....	F.	92	424	48.8	43.2	86	.403	19.68	17.41
Seam rubbers.....	M.	15	28	48.7	44.2	91	.404	19.23	17.53
Seam rubbers.....	F.	66	148	49.1	43.0	88	.312	15.44	13.42
Lining makers.....	F.	107	1,104	48.5	42.8	88	.382	15.52	16.33
Closers-on.....	F.	45	128	49.4	43.9	89	.368	18.18	16.13
Top stitchers.....	M.	16	57	48.0	44.5	93	.639	30.74	23.44
Top stitchers.....	F.	107	1,141	48.5	43.4	90	.454	22.09	19.71
Binders.....	F.	36	141	50.3	43.1	86	.455	23.03	19.61
Buttonhole makers.....	F.	44	66	49.2	40.8	83	.402	19.72	16.39
Button fasteners.....	M.	3	7	52.0	51.7	99	.390	20.27	20.14
Button fasteners.....	F.	32	43	48.4	43.1	89	.389	18.61	16.75
Eyeletters.....	M.	30	74	48.4	45.3	94	.587	23.18	26.61
Eyeletters.....	F.	88	225	48.7	45.2	93	.444	21.67	20.07
Vampers.....	M.	53	392	47.9	43.7	91	.709	34.10	31.00
Vampers.....	F.	106	1,243	48.8	43.3	89	.518	25.41	22.44
Barrers.....	F.	65	133	48.4	42.1	87	.397	19.41	16.72
Tongue stitchers.....	F.	66	177	48.8	43.2	89	.359	17.36	15.48
Fancy stitchers.....	F.	42	177	47.7	41.2	86	.460	22.52	18.92
Backstay stitchers.....	F.	93	408	48.7	43.1	89	.426	20.75	18.37
Table workers.....	F.	44	322	47.2	41.7	88	.333	15.92	13.89
Lacers.....	M.	8	13	48.0	40.9	85	.462	21.87	18.88
Lacers.....	F.	84	187	48.5	44.1	91	.351	17.00	15.46
<i>Lasting department.</i>									
Last pickers or sorters.....	M.	69	263	48.2	45.0	93	.460	22.14	20.67
Assemblers, for pulling-over machine.....	M.	84	668	48.6	44.0	91	.645	36.63	23.36
Assemblers, for pulling-over machine.....	F.	23	77	48.5	41.1	85	.500	24.20	20.58
Pullers-over, hand.....	M.	25	211	47.0	45.9	98	.803	38.17	36.87
Pullers-over, machine.....	M.	97	532	48.8	44.1	90	.836	41.03	36.83
Side lasters, hand.....	M.	41	439	48.1	44.2	92	.703	35.22	31.06
Side lasters, machine.....	M.	47	305	48.9	44.1	90	.780	37.89	34.39
Bed machine operators.....	M.	89	1,209	48.7	44.9	92	.794	38.76	35.65
Hand-method lasting machine operators.....	M.	28	207	48.9	45.3	93	.814	39.48	36.88
Turn lasters, hand.....	M.	32	641	47.0	44.5	95	.898	42.88	40.00
Turn lasters, machine.....	M.	10	102	48.6	44.6	92	.756	37.35	33.69
Turn sewers.....	M.	29	68	49.1	47.2	96	.954	46.94	45.03
Tack pullers, hand.....	M.	37	145	47.7	41.2	86	.483	22.92	19.92
Tack pullers, hand.....	F.	3	10	46.6	41.5	89	.285	13.15	11.82
Tack pullers, machine.....	M.	66	255	48.9	43.9	90	.454	22.05	19.89
Tack pullers, machine.....	F.	7	21	49.0	44.8	91	.349	16.84	13.61
<i>Bottoming department.</i>									
Goodyear welters.....	M.	76	399	48.6	44.0	91	.983	48.05	43.25
Welt beaters and slashers.....	M.	66	151	48.6	44.7	92	.593	29.08	26.01
Bottom fillers, hand or machine.....	M.	65	121	48.7	44.5	91	.585	27.96	26.07
Sole cementers, hand and machine.....	M.	66	127	48.7	43.3	89	.433	21.06	18.73
Sole cementers, hand and machine.....	F.	19	57	48.8	40.0	82	.346	16.70	13.87
Sole layers, hand.....	M.	14	34	49.5	46.6	94	.586	28.94	27.29
Sole layers, machine.....	M.	77	206	48.4	43.9	91	.718	34.39	31.51
Rough rounders.....	M.	78	228	48.7	43.2	89	.946	46.08	40.83
Channel openers and channel closers.....	M.	80	265	49.0	43.9	90	.495	23.95	21.72
Channel openers and channel closers.....	F.	16	41	49.8	42.9	86	.357	18.12	15.32
Goodyear stitchers.....	M.	82	576	48.6	45.2	93	.826	40.25	37.33
McKay sewers.....	M.	44	157	49.4	45.6	92	.713	35.56	32.52
Stitch separators.....	M.	61	133	49.0	45.6	93	.568	27.55	25.87
Levelers.....	M.	90	312	48.8	45.8	94	.658	32.24	30.14
Heelers, leather.....	M.	107	369	48.6	45.4	93	.835	40.74	37.86
Heelers, wood.....	M.	33	533	47.4	44.6	94	.899	42.92	40.11
Heel trimmers or shavers.....	M.	96	277	48.8	45.1	92	.908	44.54	40.70
Heel breakers.....	M.	96	188	48.7	44.9	92	.729	35.55	32.75
Edge trimmers.....	M.	108	803	48.7	45.4	93	.911	44.35	41.34
Sluggers.....	M.	76	148	49.2	45.6	93	.607	29.70	27.70

TABLE 2.—AVERAGE HOURS AND EARNINGS FOR ONE WEEKLY PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, AND SEX, 1920—Concluded.

Department and occupation.	Sex.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Per cent of full time actually worked in one week.	Average earnings per hour.	Average full-time earnings per week.	Average earnings actually received in one week.
<i>Finishing department.</i>									
Buffers.....	M.	107	439	48.8	45.4	93	\$0.732	\$35.85	\$33.23
Edge setters.....	M.	108	813	48.7	45.3	93	.888	43.18	40.26
Heel scourers.....	M.	104	438	48.6	44.7	92	.736	35.62	32.92
Heel burnishers.....	M.	105	293	48.7	44.2	91	.716	34.79	31.63
Brushers.....	M.	83	292	48.3	42.9	89	.478	23.04	20.51
Brushers.....	F.	17	36	49.6	45.6	92	.350	16.62	15.97
Shoe cleaners.....	M.	34	109	48.1	46.1	96	.488	23.10	22.50
Shoe cleaners.....	F.	27	164	48.6	44.4	91	.340	16.28	15.10
Last pullers.....	M.	93	258	48.9	44.6	91	.526	25.40	23.48
Treers, hand.....	M.	84	893	48.2	45.1	94	.701	33.81	31.61
Treers, hand.....	F.	35	283	49.8	45.2	91	.400	19.82	17.93
Treers, machine.....	M.	18	169	48.8	47.0	96	.624	30.34	29.29
Treers, machine.....	F.	4	13	48.0	43.1	90	.476	22.73	20.54
Repairers (not cobblers).....	M.	53	155	48.0	47.1	94	.517	24.73	24.36
Repairers (not cobblers).....	F.	83	694	47.7	44.2	93	.396	18.79	17.50
Dressers.....	M.	11	16	47.6	48.1	101	.391	18.47	18.80
Dressers.....	F.	74	245	48.5	44.6	92	.372	17.92	16.60
Sockliners.....	M.	14	30	48.8	45.8	94	.381	18.70	17.43
Sockliners.....	F.	92	313	48.7	45.0	92	.377	18.19	16.95
Lacers.....	M.	9	11	48.5	42.5	88	.444	20.70	18.86
Lacers.....	F.	85	281	48.6	45.5	94	.329	15.80	14.96
Packers.....	M.	37	95	49.2	47.2	96	.475	24.17	22.44
Packers.....	F.	96	486	48.3	45.6	94	.357	17.19	16.26
<i>All departments.</i>									
Other employees.....	M.	112	10,103	48.7	45.9	94	.523	25.36	24.03
Other employees.....	F.	111	6,689	48.6	44.2	91	.367	17.90	16.20

To aid in making comparisons from year to year, index numbers have been computed and are presented below for the years 1910 to 1920, inclusive, for full time hours per week, rates of wages or earnings per hour, and full time weekly earnings for each occupation for which data are shown in Table 1, except those occupations for which no data are shown for 1913 or for any year prior to 1913. The index numbers are based on the averages shown in Table 1 and are percentages for which the 1913 averages are taken as the basis, or 100 per cent.

The data for the years before and after 1913 are therefore brought into direct comparison with the data for the year immediately preceding the World War.

24 WAGES AND HOURS OF LABOR, 1907 TO 1920—BOOTS AND SHOES.

TABLE 3.—INDEX NUMBERS OF FULL-TIME HOURS PER WEEK, HOURLY EARNINGS, AND FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1910 TO 1920.

(1913=100.)

Department, occupation, sex, and year.	Index of full-time hours per week.	Index of hourly earnings.	Index of full-time weekly earnings.	Department, occupation, sex, and year.	Index of full-time hours per week.	Index of hourly earnings.	Index of full-time weekly earnings.
<i>Cutting department.</i>				<i>Fitting and stitching department—Concluded.</i>			
Cutters, vamp and whole shoe, hand:				Lining makers:			
Male.....1910..	103	91	94	Female.....1910..	103	86	89
1911..	103	89	92	1911..	103	87	89
1912..	101	92	92	1912..	101	89	90
1913..	100	100	100	1913..	100	100	100
1914..	99	104	103	1914..	99	99	98
1916..	99	107	106	1916..	99	104	103
1918..	95	138	132	1918..	94	127	119
1920..	88	236	211	1920..	89	189	177
Cutters, vamp and whole shoe, machine:				Closers-on:			
Male.....1910..	105	93	97	Female.....1910..	105	92	96
1911..	103	97	100	1911..	105	93	97
1912..	101	97	98	1912..	101	96	97
1913..	100	100	100	1913..	100	100	100
1914..	100	101	101	1914..	99	99	99
1916..	99	102	102	1916..	99	105	104
1918..	94	137	130	1918..	96	122	117
1920..	88	250	214	1920..	91	185	170
Skivers, upper:				Top stitchers:			
Male.....1910..	100	96	97	Female.....1910..	104	90	93
1911..	101	98	98	1911..	104	92	95
1912..	100	94	95	1912..	101	94	94
1913..	100	100	100	1913..	100	100	100
1914..	100	100	99	1914..	99	101	100
1916..	100	104	104	1916..	99	105	103
1918..	93	141	133	1918..	95	136	127
1920..	88	193	176	1920..	89	213	191
Female.....1910..	104	84	87	Buttonhole makers:			
1911..	104	84	88	Female.....1911..	103	91	93
1912..	101	92	93	1912..	101	93	93
1913..	100	100	100	1913..	100	100	100
1914..	99	100	99	1914..	99	102	101
1916..	99	100	99	1916..	98	112	110
1918..	95	128	128	1918..	95	135	128
1920..	89	208	189	1920..	90	202	184
<i>Sole-leather department.</i>				Button fasteners:			
Cutters, outsole:				Female.....1911..	103	79	81
Male.....1910..	102	90	93	1912..	101	89	89
1911..	102	92	94	1913..	100	100	100
1912..	101	93	94	1914..	98	99	97
1913..	100	100	100	1916..	98	106	103
1914..	99	100	100	1918..	96	116	110
1916..	99	101	100	1920..	88	194	169
1918..	94	134	126	Vampers:			
1920..	87	236	208	Male.....1910..	101	92	93
Channelers, outsole or insole:				1911..	101	98	100
Male.....1910..	102	89	90	1912..	100	96	96
1911..	102	87	88	1913..	100	100	100
1912..	101	89	90	1914..	100	98	98
1913..	100	100	100	1916..	100	104	104
1914..	100	99	99	1918..	94	138	130
1916..	99	102	101	1920..	87	219	194
1918..	95	129	122	Female.....1910..	104	97	100
1920..	88	209	186	1911..	103	97	100
<i>Fitting and stitching department.</i>				1912..	101	93	94
Tip stitchers:				1913..	100	100	100
Female.....1911..	102	94	95	1914..	99	99	98
1912..	100	95	95	1916..	99	103	102
1913..	100	100	100	1918..	95	127	120
1914..	99	100	99	1920..	89	206	187
1916..	99	105	104	Backstay stitchers:			
1918..	95	132	124	Female.....1910..	103	91	94
1920..	89	204	182	1911..	103	95	98
				1912..	101	96	97
				1913..	100	100	100
				1914..	99	101	101
				1916..	99	109	108
				1918..	95	134	127
				1920..	89	214	193



TABLE 3.—INDEX NUMBERS OF FULL-TIME HOURS PER WEEK, HOURLY EARNINGS, AND FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1910 TO 1920—Continued.

(1913=100.)

Department, occupation, sex, and year.	Index of full-time hours per week.	Index of hourly earnings.	Index of full-time weekly earnings.	Department, occupation, sex, and year.	Index of full-time hours per week.	Index of hourly earnings.	Index of full-time weekly earnings.			
<i>Lasting department.</i>				<i>Bottoming department.</i>						
Assemblers, for pulling-over machine:				Goodyear welters:						
Male.....1911..	100	101	101	Male.....1910..	102	87	89			
1912..	101	88	88	1911..	101	90	91			
1913..	100	100	100	1912..	101	89	90			
1914..	100	103	102	1913..	100	100	100			
1916..	99	107	107	1914..	100	100	100			
1918..	95	146	139	1916..	99	104	103			
1920..	85	235	210	1918..	95	124	117			
Pullers-over, hand:				1920..				88	194	173
Male.....1910..	102	87	89	Rough rounders:						
1911..	102	94	95	Male.....1910..	103	82	83			
1912..	100	95	95	1911..	102	88	89			
1913..	100	100	100	1912..	101	88	88			
1914..	99	105	105	1913..	100	100	100			
1916..	99	104	103	1914..	100	101	101			
1918..	93	144	134	1916..	99	99	98			
1920..	85	241	208	1918..	95	119	117			
Pullers-over, machine:				1920..				88	187	167
Male.....1910..	104	91	95	Goodyear stitchers:						
1911..	101	93	94	Male.....1910..	102	94	95			
1912..	101	89	90	1911..	101	97	98			
1913..	100	100	100	1912..	101	94	95			
1914..	100	101	101	1913..	100	100	100			
1916..	99	107	107	1914..	100	103	103			
1918..	95	146	138	1916..	99	110	109			
1920..	88	238	212	1918..	95	132	125			
Side lasters, hand:				1920..				88	205	182
Male.....1913..	100	100	100	McKay sewers:						
1914..	100	102	101	Male.....1910..	103	91	93			
1916..	100	107	107	1911..	102	93	94			
1918..	98	145	139	1912..	101	90	90			
1920..	89	234	216	1913..	100	100	100			
Side lasters, machine:				1914..				100	106	106
Male.....1913..	100	100	100	1916..	99	109	110			
1914..	97	106	102	1918..	95	141	133			
1916..	98	105	102	1920..	89	223	201			
1918..	93	145	134	Levelers: <sup>1</sup>						
1920..	87	239	207	Male.....1911..	101	98	99			
Bed-machine operators:				1912..				101	94	95
Male.....1910..	102	94	96	1913..	100	100	100			
1911..	102	97	99	1920..	89	214	192			
1912..	101	91	92	Heelers, leather:						
1913..	100	100	100	Male.....1911..	101	95	97			
1914..	100	97	97	1912..	102	89	91			
1916..	100	106	105	1913..	100	100	100			
1918..	94	152	143	1914..	100	95	95			
1920..	88	239	212	1916..	99	101	101			
Hand-method lasting machine operators:				1918..				95	118	113
Male.....1910..	104	86	89	1920..	88	196	175			
1911..	103	89	91	Heel trimmers:						
1912..	101	91	91	Male.....1910..	102	92	93			
1913..	100	100	100	1911..	102	93	94			
1914..	100	97	98	1912..	101	94	95			
1916..	100	101	101	1913..	100	100	100			
1918..	96	134	128	1914..	100	97	97			
1920..	88	223	198	1916..	99	100	99			
Turn lasters, hand:				1918..				95	119	113
Male.....1912..	101	89	90	1920..	88	199	179			
1913..	100	100	100	Heel breasters:						
1914..	99	105	103	Male.....1911..	101	93	94			
1916..	100	118	118	1912..	101	94	95			
1918..	98	146	143	1913..	100	100	100			
1920..	85	284	250	1914..	100	97	97			
				1916..	99	102	101			
				1918..	95	132	126			
				1920..	88	230	205			

<sup>1</sup> No data obtained for this occupation for the years 1914, 1916, and 1918.

TABLE 3.—INDEX NUMBERS OF FULL-TIME HOURS PER WEEK, HOURLY EARNINGS, AND FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND SPECIFIED YEARS, 1910 TO 1920—Concluded.

(1913=100.)

Department, occupation, sex, and year.	Index of full-time hours per week.	Index of hourly earnings.	Index of full-time weekly earnings.	Department, occupation, sex, and year.	Index of full-time hours per week.	Index of hourly earnings.	Index of full-time weekly earnings.
<i>Bottoming department—Concluded.</i>				<i>Finishing department—Concluded.</i>			
Edge trimmers:				Heel scourers—Concl'd.			
Male.....1910..	102	93	95	Male.....1913..	100	100	100
1911..	102	95	96	1914..	100	99	99
1912..	101	93	93	1916..	99	110	109
1913..	100	100	100	1918..	95	139	132
1914..	99	98	97	1920..	88	231	204
1916..	99	103	102	Heel burnishers:			
1918..	95	133	126	Male.....1911..	100	97	97
1920..	88	220	195	1912..	101	92	93
<i>Finishing department.</i>				1913..	100	100	100
Buffers:				1914..	100	102	102
Male.....1911..	101	92	93	1916..	99	103	102
1912..	101	91	92	1918..	95	137	129
1913..	100	100	100	1920..	88	222	197
1914..	100	97	97	Trees, hand:			
1916..	99	103	102	Male.....1910..	101	92	93
1918..	95	133	127	1911..	101	95	95
1920..	88	228	204	1912..	101	94	95
Edge setters:				1913..	100	100	100
Male.....1910..	102	91	92	1914..	100	89	99
1911..	102	92	94	1916..	99	105	105
1912..	101	92	93	1918..	95	145	137
1913..	100	100	100	1920..	87	244	216
1914..	100	100	99	Female.....1910..	106	91	96
1916..	99	101	100	1911..	103	92	97
1918..	95	128	121	1912..	109	97	97
1920..	88	212	189	1913..	100	100	100
Heel scourers:				1914..	95	111	106
Male.....1911..	99	93	93	1916..	97	119	116
1912..	101	92	93	1918..	98	147	143
				1920..	91	253	232

The reasons for using the data for 1913, the year immediately preceding the war, as the base for index numbers are: First, the conditions prevailing in war time were abnormal and should be measured by a period in which normal conditions prevailed; and secondly, it is believed that the year 1913 ended a distinct economic period.

Table 4 is a summary, showing by States the number and per cent of employees working certain classified percentages of full time in the representative pay period for which wage data were obtained. The length of the pay period was one week in all establishments except five having biweekly pay rolls, which establishments are omitted from this table.

TABLE 4.—NUMBER AND PER CENT OF EMPLOYEES WORKING EACH CLASSIFIED PER CENT OF FULL TIME IN ONE WEEK, BY STATES, 1920.

[This table does not include data from 5 establishments having biweekly pay rolls.]

State.	Number of establishments.	Number of employees.	Average full time hours per week.	Number of employees working each classified per cent of full time.					Per cent of employees working each classified per cent of full time.				
				Under 25.	Under 50.	Under 75.	Under 100.	100 and over.	Under 25.	Under 50.	Under 75.	Under 100.	100 and over.
Illinois.....	5	2,153	50.0	37	128	285	985	1,168	2	6	13	46	54
Maine.....	5	2,464	52.4	26	102	343	1,854	610	1	4	14	75	25
Massachusetts.....	29	16,361	47.5	159	660	1,841	9,400	6,961	1	4	11	57	43
Michigan.....	3	567	49.6	5	18	51	349	218	1	3	9	62	38
Minnesota.....	3	1,028	48.2	10	41	109	564	464	1	4	11	55	45
Missouri.....	11	5,676	47.6	76	256	612	2,604	3,072	1	5	11	46	54
New Hampshire.....	13	4,955	48.6	57	187	530	2,704	2,251	1	4	11	55	45
New Jersey.....	4	560	47.5	5	21	54	207	353	1	4	10	37	63
New York.....	13	5,670	47.6	27	212	732	2,529	3,141	(1)	4	13	45	55
Ohio.....	9	4,806	49.9	60	298	835	2,485	2,321	1	6	17	52	48
Pennsylvania.....	11	3,814	50.7	28	123	525	1,913	1,901	1	3	14	50	50
Virginia.....	1	129	48.0	.....	3	12	58	71	.....	2	9	45	55
Wisconsin.....	5	1,297	48.8	19	62	156	593	704	1	5	12	46	54
Total.....	112	49,480	48.5	509	2,111	6,085	26,245	23,235	1	4	12	53	47

<sup>1</sup> Less than one-half of 1 per cent.

According to this table 47 per cent of the employees in the pay roll week covered worked full time or over and 53 per cent did not work full time. Twelve per cent worked under 75 per cent of full time. By deduction it is seen that 41 per cent of the employees worked 75 per cent of full time but less than full time.

Table 5 is a summary, showing by occupations the number and per cent of employees working each classified per cent of full time during one representative weekly pay period in 1920.

TABLE 5.—NUMBER AND PER CENT OF EMPLOYEES WORKING EACH SPECIFIED PER CENT OF FULL TIME PER WEEK, BY DEPARTMENTS, OCCUPATIONS, AND SEX, 1920.

[This table does not include data for 5 establishments having biweekly pay rolls.]

Department and occupation.	Sex.	Number of establishments.	Number of employees.	Average full time hours per week.	Number of employees working each specified per cent of full time.						Per cent of employees working each specified per cent of full time.					
					Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.
<i>Cutting department.</i>																
Cutters, vamp and whole shoe, hand.....	M.	87	1,999	47.8	22	107	306	592	930	42	1	5	15	30	47	2
Cutters, vamp and whole shoe, machine.....	M.	53	915	48.9	9	62	81	352	293	118	1	7	9	38	32	13
Cutters, vamp and whole shoe, machine.....	F.	10	73	53.8	.....	4	11	37	18	3	.....	5	15	51	25	4
Cutters, trimmings, hand.....	M.	84	864	48.0	23	35	133	256	400	17	3	4	15	30	46	2
Cutters, trimmings, hand.....	F.	9	35	50.1	2	1	4	1	24	3	6	3	11	3	69	9
Cutters, trimmings, machine.....	M.	36	150	49.0	.....	4	12	54	77	3	.....	3	8	36	51	2
Cutters, trimmings, machine.....	F.	12	66	50.7	2	1	3	18	42	.....	3	2	5	27	64	.....
Skivers, upper.....	M.	26	77	48.1	1	1	13	34	25	3	1	1	17	44	32	4
Skivers, upper.....	F.	100	585	48.6	6	26	77	225	233	18	1	4	13	38	40	3
Cutters, linings, hand.....	M.	56	227	47.8	5	23	42	60	89	8	2	10	19	26	39	4
Cutters, linings, machine.....	M.	45	105	49.1	.....	3	10	36	50	6	.....	3	10	34	48	6
<i>Sole-leather department.</i>																
Cutters, outsole.....	M.	58	323	48.4	1	8	20	65	177	52	(1)	2	6	20	55	16
Cutters, insole.....	M.	39	183	48.4	2	4	9	56	109	3	1	2	5	31	60	2
Rounders, outsole or insole.....	M.	71	158	48.8	.....	4	16	50	77	11	.....	3	10	32	49	7
Rounders, outsole or insole.....	F.	8	12	48.5	.....	1	1	4	6	.....	.....	8	8	33	50	.....
Channellers, outsole or insole.....	M.	104	232	48.8	.....	3	11	80	117	21	.....	1	5	34	50	9
Cutters, top and heel lifts, machine.....	M.	46	231	49.0	3	4	9	46	154	15	1	2	4	20	67	6
Heel builders, hand.....	M.	14	57	50.1	.....	.....	3	22	29	3	.....	5	39	51	5	5
Heel builders, hand.....	F.	8	60	46.8	1	5	10	28	15	1	2	8	17	47	25	2
Heel builders, machine.....	M.	35	87	49.1	.....	4	9	23	41	10	.....	5	10	26	47	11
Heel builders, machine.....	F.	16	90	47.3	.....	.....	4	49	37	.....	.....	.....	4	54	41	.....
<i>Fitting or stitching department.</i>																
Stampers, linings or uppers.....	M.	12	19	48.1	1	1	1	8	7	1	5	5	5	42	37	5
Stampers, linings or uppers.....	F.	88	274	47.9	6	12	24	85	125	22	2	4	9	31	46	8
Cementers, and doublers, hand and machine.....	M.	13	20	47.4	1	2	3	8	4	2	5	10	15	40	20	10
Cementers, and doublers, hand and machine.....	F.	102	1,091	48.6	18	42	127	490	370	44	2	4	12	45	34	4
Folders, hand.....	F.	45	353	47.7	3	23	39	174	113	1	1	7	11	49	32	(1)
Folders, machine.....	F.	70	377	48.9	4	11	43	169	137	13	1	3	11	45	36	3
Perforators.....	M.	15	21	48.4	.....	1	1	7	8	4	.....	5	5	33	38	19

Perforators.....	F.	78	211	48.2	3	10	20	79	92	7	1	5	9	37	44	3
Tip stitchers.....	F.	101	343	48.7	4	12	34	168	121	4	1	3	10	49	35	1
Closers or seamers.....	M.	9	18	47.6			3	10	4	1			17	56	22	6
Closers or seamers.....	F.	92	424	48.8	3	21	46	186	160	8	1	5	11	44	38	2
Seam rubbers.....	M.	16	28	48.7	1			14	7	4	4		7	50	25	14
Seam rubbers.....	F.	66	148	49.1	2	7	20	64	52	3	1	5	14	43	35	2
Lining machines.....	F.	107	1,104	48.5	14	44	115	525	394	12	1	4	10	48	36	1
Closers-on.....	F.	45	128	49.4	1	6	15	53	40	13	1	5	12	41	31	10
Top stitchers.....	M.	16	57	48.0			2	23	26	2			7	40	46	4
Top stitchers.....	F.	107	1,141	48.5	7	52	101	535	405	41	1	5	9	47	35	4
Binders.....	F.	36	141	50.3	3	12	14	77	31	4	2	9	10	55	22	4
Buttonhole makers.....	F.	44	66	49.2	2	3	13	23	18	1	3	5	20	44	27	3
Button fasteners.....	M.	3	7	52.0				2	5				29	29	71	
Button fasteners.....	F.	32	43	48.4	1	1	3	21	17		2	2	7	49	40	
Eyeleters.....	M.	30	74	48.4	1	1	5	41	17	5	1	1	7	55	28	7
Eyeleters.....	F.	88	225	48.7			19	87	105	10		2	8	39	47	4
Vampers.....	M.	53	392	47.9	3	5	31	185	150	18	1	1	8	47	38	5
Vampers.....	F.	106	1,243	48.8	12	49	143	534	469	36	1	4	12	43	38	3
Barrers.....	F.	65	133	48.4	1	3	20	70	36	3	1	2	15	53	27	2
Tongue stitchers.....	F.	66	177	48.8	2	9	21	66	73	6	1	5	12	37	41	3
Fancy stitchers.....	F.	42	177	47.7	5	10	23	61	77	1	3	6	13	34	44	1
Backstay stitchers.....	F.	93	408	48.7	4	18	38	203	133	12	1	4	9	50	33	3
Table workers.....	F.	44	322	47.2	6	9	46	114	143	4	2	3	14	35	44	1
Lacers.....	M.	8	13	48.0		1	2	5	5				15	38	38	
Lacers.....	F.	84	187	48.5	3	9	14	78	58	25	2	5	7	42	31	13
<i>Lasting department.</i>																
Last pickers or sorters.....	M.	69	263	48.2	4	9	16	74	122	38	2	3	6	28	46	14
Assemblers, for pulling-over machine.....	M.	84	668	48.6	2	15	65	364	178	44	(1)	2	10	54	27	7
Assemblers, for pulling-over machine.....	F.	23	77	48.5	1	4	10	45	17		1	5	13	58	22	
Pullers-over, hand.....	M.	25	211	47.0		1	17	113	27	53		(1)	8	54	13	25
Pullers-over, machine.....	M.	97	532	48.8	1	14	45	313	136	23	(1)	3	8	59	26	4
Side lasters, hand.....	M.	41	439	48.1	2	5	40	212	149	31	(1)	1	9	48	34	7
Side lasters, machine.....	M.	47	305	48.9	4	19	18	125	100	39	1	6	6	41	33	13
Bed machine operators.....	M.	89	1,209	48.7	4	39	68	588	359	151	(1)	3	6	49	30	12
Hand-method lasting machine operators.....	M.	28	207	48.9	2	1	9	135	52	8	1	(1)	4	65	25	4
Turn lasters, hand.....	M.	32	641	47.0	2	22	42	304	195	76	(1)	3	7	47	30	12
Turn lasters, machine.....	M.	10	102	48.6		3	13	31	43	12		3	13	30	42	12
Turn sewers.....	M.	29	68	49.1		1	2	27	31	7		1	3	40	46	10
Tack pullers, hand.....	F.	37	145	47.7	2	5	23	72	32	11	1	3	16	50	22	8
Tack pullers, hand.....	M.	3	10	46.6			2	4	4				20	40	40	
Tack pullers, machine.....	M.	66	255	48.9	5	11	26	103	83	27	2	4	10	40	33	11
Tack pullers, machine.....	F.	7	21	49.0	1		1	8	11		5		5	38	52	

<sup>1</sup> Less than one-half of 1 per cent.

TABLE 5.—NUMBER AND PER CENT OF EMPLOYEES WORKING EACH SPECIFIED PER CENT OF FULL TIME PER WEEK, BY DEPARTMENTS, OCCUPATIONS, AND SEX, 1920—Concluded.

Department and occupation.	Sex.	Number of establishments.	Number of employees.	Average full time hours per week.	Number of employees working each specified per cent of full time.						Per cent of employees working each specified per cent of full time.					
					Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.
<i>Bottoming department.</i>																
Goodyear welters.....	M.	76	399	48.6	1	6	32	243	95	22	(1)	2	8	61	24	6
Welt beaters and slashers.....	M.	66	151	48.6	2	2	8	70	51	18	1	1	5	46	34	12
Bottom fillers, hand or machine.....	M.	65	121	48.7	2	3	10	67	19	20	2	2	8	55	16	17
Sole cementers, hand and machine.....	M.	66	127	48.7	1	4	16	57	40	9	1	3	13	45	31	7
Sole cementers, hand and machine.....	F.	19	27	48.8	2	2	2	12	9	7	7	7	7	44	33	.....
Sole layers, hand.....	M.	14	34	49.5	.....	.....	2	18	9	5	.....	.....	6	53	26	15
Sole layers, machine.....	M.	77	206	48.4	1	3	17	121	46	18	(1)	1	8	59	22	9
Rough rounders.....	M.	78	228	48.7	2	5	24	140	38	13	1	2	11	64	17	6
Channel fillers and channel closers.....	M.	80	265	49.0	2	13	22	123	87	18	1	5	8	46	33	7
Channel openers and channel closers.....	F.	16	41	49.8	.....	5	3	20	13	.....	.....	12	7	49	32	.....
Goodyear stitchers.....	M.	82	576	48.6	3	8	27	359	138	41	1	1	5	62	24	7
McKay sewers.....	M.	44	157	49.4	.....	.....	8	94	38	17	.....	.....	5	60	24	11
Stitch separators.....	M.	61	152	49.0	1	3	9	71	50	19	1	2	6	46	33	12
Levelers.....	M.	90	312	48.8	.....	10	14	144	92	51	(1)	3	4	46	29	16
Heelers, leather.....	M.	107	369	48.6	1	4	23	199	115	27	(1)	1	6	54	31	7
Heelers, wood.....	M.	33	533	47.4	3	5	53	243	147	82	(1)	1	10	46	28	15
Heel trimmers or shavers.....	M.	99	277	48.8	.....	3	23	161	68	22	.....	1	8	58	25	8
Heel breasters.....	M.	96	188	48.7	2	4	12	100	52	18	1	2	6	53	28	10
Edge trimmers.....	M.	108	803	48.7	2	9	35	466	254	47	(1)	1	4	57	32	6
Sluggers.....	M.	76	148	49.2	.....	4	5	90	33	10	.....	3	3	61	22	11
<i>Finishing department.</i>																
Buffers.....	M.	107	439	48.8	1	6	15	256	144	17	(1)	1	3	58	33	4
Edge setters.....	M.	108	813	48.7	4	6	44	446	240	73	(1)	1	5	55	30	9
Heel scourers.....	M.	104	438	48.6	1	13	25	219	142	38	(1)	3	6	50	32	.....
Heel burnishers.....	M.	105	293	48.7	4	5	16	171	73	24	1	2	5	58	25	8
Brushers.....	M.	83	292	48.3	10	19	21	102	103	37	3	7	7	35	35	13
Brushers.....	F.	17	36	49.6	.....	3	4	11	12	6	.....	8	11	31	33	17
Shoe cleaners.....	M.	34	109	48.1	2	3	8	10	50	27	2	3	7	17	46	25
Shoe cleaners.....	F.	27	164	48.6	4	6	9	47	84	14	2	4	5	29	51	7
Last pullers.....	M.	93	258	48.9	3	10	21	94	111	19	1	4	8	36	43	7
Trees, hand.....	M.	84	893	48.2	5	23	46	388	311	120	1	3	5	43	35	13

Treers, hand.....	F.	35	283	49.8	4	9	26	109	110	25	1	3	9	39	39	9
Treers, machine.....	M.	18	169	48.8	2		8	66	51	42	1		5	39	30	25
Treers, machine.....	F.	4	13	48.0		1	1	4	4	3		8	8	31	31	23
Repairers (not cobblers).....	M.	53	155	48.0	1	2	4	38	74	36	1	1	3	25	48	23
Repairers (not cobblers).....	F.	83	694	47.7	16	17	33	271	286	71	2	2	5	39	41	10
Dressers.....	M.	11	16	47.6			1	1	11	3			6	6	69	19
Dressers.....	F.	74	245	48.5	5	8	11	107	89	25	2	3	4	44	36	10
Sock liners.....	M.	14	30	48.8		2		9	17	2		7		30	57	7
Sock liners.....	F.	92	313	48.7	6	6	16	144	97	44	2	2	5	46	31	14
Lacers.....	M.	9	11	48.5	1		1	4	4	1	9		9	36	36	9
Lacers.....	F.	85	281	48.6	4	7	15	107	117	31	1	2	5	38	42	11
Packers.....	M.	37	95	49.2	1	4	4	22	42	22	1	4	4	23	44	23
Packers.....	F.	96	486	48.3	5	9	19	184	201	67	1	2	1	38	41	14
<i>All departments.</i>																
Other employees.....	M.	112	10,103	48.7	103	281	554	3,266	4,511	1,388	1	3	5	32	45	14
Other employees.....	F.	111	6,689	48.6	82	236	548	2,504	2,998	322	1	4	8	37	45	5

<sup>1</sup> Less than one-half of 1 per cent.

## EXPLANATION OF SCOPE AND METHOD.

This report includes establishments whose principal or only products are shoes made by the McKay welt, or turn process, or loose nailed or screwed shoes. Men's, women's, and children's shoes are included. Data are not included from establishments whose main or sole products are pegged shoes, or specialties such as slippers, leggings, felt boots, etc., nor from establishments doing only fitting or making sole stock. All data were obtained from pay rolls of the various establishments by the agents of the Bureau. The number of establishments from which data have been obtained has varied considerably from year to year since 1907. The number by years is as follows:

	Number of establishments.
1907.....	26
1908.....	26
1909.....	26
1910.....	60
1911.....	81
1912.....	81
1913.....	88
1914.....	91
1916.....	136
1918.....	143
1920.....	117

In selecting establishments from which to obtain data, the Bureau undertook to represent all States in which boot and shoe manufacturing is of material importance, the measure of importance being the number of employees as reported by the United States Census of Manufactures. Table 6, which follows, shows, by States, the number of employees in this industry as reported by the United States Census, 1914; the number of establishments from which the Bureau obtained data for 1920, and the number of employees in such establishments.

TABLE 6.—TOTAL NUMBER OF EMPLOYEES IN BOOT AND SHOE MANUFACTURING AND NUMBER OF EMPLOYEES IN ESTABLISHMENTS FOR WHICH DATA ARE SHOWN IN 1920.

State.	Number of employees reported by United States Census, 1914.	Number of establishments and employees for which data are shown for 1920 in this report.	
		Establishments.	Employees.
Massachusetts.....	76,944	29	16,361
New York.....	26,193	13	5,670
Ohio.....	14,461	11	5,631
Pennsylvania.....	13,184	11	3,814
Missouri.....	13,169	11	3,676
New Hampshire.....	12,937	13	4,955
Maine.....	8,815	5	2,464
Illinois.....	6,071	5	2,153
Wisconsin.....	5,772	5	1,297
New Jersey.....	3,834	5	881
Michigan.....	2,035	3	567
Minnesota.....	2,012	3	1,028
Virginia.....	(1)	3	850
Other States.....	6,128	.....	.....
Total.....	191,555	117	51,247

<sup>1</sup>Included in "Other States." In the 1910 census, 2,711 were shown for this State.



According to the census of 1914 approximately 97 per cent of the total number of employees in the industry are found in the States in which the establishments furnishing information to the Bureau of Labor Statistics are located. The number of employees for which the Bureau obtained 1920 data and for which detailed information for 1920 is presented in this report is nearly 27 per cent of the total number of persons in the industry in 1914.

Full-time hours per week are the regular hours during which, under normal conditions, employees in an occupation have an opportunity to work. Full-time hours do not in any way indicate the extent of employment or of unemployment. Employees may work overtime, or broken time, or be laid off, or a temporary reduction may be made in working hours without affecting the full-time hours as here presented. In addition to full-time hours per week which are shown in several tables, the hours actually worked during one pay-roll period are shown in General Table B, pp. 78 to 127.

The rates of wages per hour appearing in the tables include the wages of time workers and the earnings of piece workers, and are computed by dividing the earnings by the hours worked. Where there was no record regularly kept of the actual time worked by employees, the establishments, at the request of the Bureau, kept a record for the pay-roll period selected.

The full-time weekly earnings are the earnings of employees working full time, or the earnings on broken time reduced to equivalent earnings for a full week. In addition to the full-time weekly earnings in several tables, the actual earnings of employees during one pay-roll period are shown in General Table C, pp. 128 to 177.

Average full-time hours, average hours actually worked, average full-time earnings, and average earnings actually received are computed by adding the data for all employees in the occupation and dividing the totals by the number of employees in the occupation during the pay-roll period for which data were obtained. Average rates of wages or earnings per hour are computed by dividing the total of the actual earnings of all employees in the occupation by the total of the hours actually worked by all employees in the occupation during the pay-roll period for which data were obtained.

Figures relating to wages and hours are shown in the tables for 81 occupations. Hand and machine work on the same process are presented as separate occupations. The sex of employees is shown for each occupation. Of the 81 occupations tabulated data are shown for males alone in 38 occupations, for females alone in 12 occupations, and for both males and females in 31 occupations.

These occupations are defined in Bulletin No. 232. The occupations, which are arranged in order of manufacture, are as follows:

## Cutting department:

- Cutters, vamp and whole shoe, hand.
- Cutters, vamp and whole shoe, machine.
- Cutters, trimmings, hand (including dinkers and blockers).
- Cutters, trimmings, machine.
- Skivers, upper.
- Cutters, linings, hand.
- Cutters, linings, machine.

## Sole leather department:

- Cutters, outsole.
- Cutters, insole.
- Rounders, outsole or insole.
- Channelers, outsole or insole.
- Cutters, top and heel lifts, machine (hand thrown in with "all others").
- Heel builders, hand.
- Heel builders, machine.

## Fitting or stitching department:

- Stampers, linings or uppers (including markers).
- Cementers and doublers, hand and machine (including reinforcers, pasters and fitters).
- Folders, hand.
- Folders, machine.
- Perforators.
- Tip stitchers.
- Closers or seamers.
- Seam rubbers (hand and machine).
- Lining makers (including lining closers, side, and top facing stitchers.)
- Closers-on.
- Top stitchers (including under-trimmers, and harber trimmers).
- Binders (including top banders).
- Buttonhole makers.
- Button fasteners.
- Eyeleters (including hookers).
- Vampers.
- Barrers (including tackers).
- Tongue stitchers.
- Fancy stitchers.
- Back-stay stitchers (including back strappers).
- Table workers.
- Lacers.

## Lasting department:

- Last pickers or sorters (including last casers).
- Assemblers, for pulling-over machine.
- Pullers-over, hand.
- Pullers-over, machine.

## Lasting department—Concluded.

- Side lasters, hand.
- Side lasters, machine.
- Bed machine operators.
- Hand-method lasting machine operators.
- Turn lasters, hand (including first and second lasters).
- Turn lasters, machine.
- Turn sewers.
- Tack pullers, hand.
- Tack pullers, machine.

## Bottoming department:

- Goodyear welters (including in-seamers).
- Welt beaters and slashers.
- Bottom fillers, hand and machine.
- Sole cementers, hand and machine (including bottom cementers).
- Sole layers, hand.
- Sole layers, machine.
- Rough rounders.
- Channel openers and channel closers (including channel layers, channel turners, channel cementers, lip turners).
- Goodyear stitchers.
- McKay sewers.
- Stitch separators (including stitch wheelers).
- Levelers.
- Heelers, leather.
- Heelers, wood.
- Heel trimmers or shavers.
- Heel breasters.
- Edge trimmers.
- Sluggers.

## Finishing department:

- Buffers (including bottom scourers).
- Edge setters.
- Heel scourers (including first and second scourers).
- Heel burnishers (including stoners, expeditors, heel slickers).
- Brushers.
- Shoe cleaners.
- Last pullers (hand and machine).
- Treers, hand.
- Treers, machine.
- Repairers (not cobblers).
- Dressers.
- Sock liners (including heel-lining, heel-pad or heel-pin pasters).
- Lacers.
- Packers.

Table 7 shows for each State average and classified days of operation during the year ending August 31, 1920. Line one shows that data were obtained for five establishments in Illinois. One establishment was in operation 240 and under 255 days, one was in operation 270 and under 285 days, and three were in operation 285 and under 300 days. The average for the five establishments is 282 days.

TABLE 7.—AVERAGE AND CLASSIFIED DAYS OF OPERATION DURING THE YEAR ENDING AUG. 31, 1920, BY STATES.

State.	Number of establishments.	Average number of days of operation in year.	Number of establishments in which days of operation were—							Not reported.
			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 under 315.	
Illinois.....	5	282			1		1	3		
Maine.....	5	292					1	3	1	
Massachusetts.....	29	269	4	2	7		1	11	4	
Michigan.....	3	278				1	1		1	
Minnesota.....	3	291						3		
Missouri.....	11	284					7	3	1	
New Hampshire.....	13	272			2	7	1	1	2	
New Jersey.....	5	275				2	2	1		
New York.....	13	285		1	1	2	2	5	4	
Ohio.....	11	1 275			1	4	2	1	2	1
Pennsylvania.....	11	1 285				1	3	5	1	1
Virginia.....	3	272	1					2		
Wisconsin.....	5	289					2	2	1	
Total.....	117	280	5	3	12	15	23	40	17	2

<sup>1</sup> This average is for the 10 establishments for which days of operation were reported.

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, three general tables are presented as follows:

*Table A.—Average and classified full-time hours per week and earnings per hour, and average full-time weekly earnings, by departments, occupations, sex, and States, 1920.*

*Table B.—Average full-time hours in one pay-roll period, and average and classified hours actually worked during one pay-roll period, by departments, occupations, sex, and States, 1920.*

The presentation in parallel columns of "Average full-time hours in one pay-roll period" and "Average hours actually worked during one pay-roll period" 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 during one pay-roll period by all employees in the occupation, including those who worked less than the hours that there was opportunity for work.

*Table C.—Average full-time earnings in one pay-roll period, and average and classified earnings actually received in one pay-roll period, by departments, occupations, sex, and States, 1920.*

In this table average full-time earnings and average earnings actually received in one pay-roll period are presented in parallel columns. One shows the earnings that could have been made by working all the hours that it is possible, under normal conditions, for employees in an occupation to work while the other shows the amount actually received.

**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—											Number of employees whose earnings per hour were—													
						33½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.
<b>CUTTING DEPARTMENT.</b>																														
<i>Cutters, vamp and whole shoe, hand.</i>																														
<b>Male:</b>																														
Illinois.....	4	93	48.3	\$0.872	\$42.04					90																				
Maine.....	3	28	52.4	.678	34.64						13																			
Massachusetts.....	26	656	47.2	.936	44.71					52	127			451	26															
Michigan.....	3	22	49.4	.650	31.78										7	15														
Minnesota.....	3	77	48.0	.871	41.65										77															
Missouri.....	7	356	45.8	.836	38.38					29	166			160																
New Hampshire.....	6	91	49.0	.896	43.79									67	7	12														
New Jersey.....	5	52	47.9	.775	39.24											35														
New York.....	9	225	48.1	.833	41.28											179	36													
Ohio.....	6	170	47.8	.803	38.83												108													
Pennsylvania.....	11	195	51.0	.608	31.78																									
Virginia.....	3	42	48.0	.659	29.88																									
Wisconsin.....	5	48	48.8	.691	33.91																									
<b>Total.....</b>	<b>91</b>	<b>2,050</b>	<b>47.8</b>	<b>.829</b>	<b>40.29</b>	<b>29</b>	<b>307</b>	<b>127</b>	<b>201</b>	<b>1,157</b>	<b>284</b>	<b>12</b>	<b>87</b>	<b>27</b>																
<i>Cutters, vamp and whole shoe, machine.</i>																														
<b>Male:</b>																														
Illinois.....	2	13	48.0	.593	28.06																									
Maine.....	3	50	51.1	.738	37.78																									
Massachusetts.....	19	283	47.6	.914	37.78																									
Minnesota.....	3	22	48.0	.812	38.83																									
Missouri.....	3	87	52.8	.529	27.59																									
New Hampshire.....	5	180	48.4	.981	47.65																									
New York.....	5	120	47.6	.784	37.98																									



TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—														
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.

CUTTING DEPARTMENT—Concluded.

<i>Cutters, trimmings, machine—Concluded.</i>																																				
Male—Concluded.																																				
Wisconsin.....	2	8	48.5	\$0.490	\$23.60																															
Other States.....	3	35	50.1	.447	22.24					6	2																									
<b>Total.....</b>	<b>37</b>	<b>163</b>	<b>49.1</b>	<b>.425</b>	<b>21.20</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>9</b>	<b>77</b>	<b>36</b>	<b>28</b>	<b>1</b>	<b>10</b>	<b>16</b>	<b>45</b>	<b>50</b>	<b>24</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>													
Female:																																				
Missouri.....	2	37	52.1	.229	11.83		7																													
New York.....	2	5	48.0	.534	25.33					5				3	13	6	13	2																		
Pennsylvania.....	2	5	47.6	.256	12.00				2	3							3	1	1																	
Other States.....	6	19	49.4	.304	14.98					10	7				1	6	3	7	2																	
<b>Total.....</b>	<b>12</b>	<b>66</b>	<b>50.7</b>	<b>.273</b>	<b>13.77</b>	<b>7</b>	<b>2</b>	<b>18</b>	<b>7</b>	<b>32</b>	<b>3</b>	<b>14</b>	<b>15</b>	<b>17</b>	<b>10</b>	<b>3</b>	<b>4</b>																			
<i>Skivers, upper.</i>																																				
Male:																																				
Maine.....	2	3	48.7	.620	29.78					2	1																									
Massachusetts.....	15	57	47.6	.674	32.00		8			48	1															5	3	23	4	3	13	2	4			
New Hampshire.....	2	2	48.0	.438	21.02					2																1		1								
New Jersey.....	2	3	49.7	.563	28.47						3															1	1									
New York.....	3	7	48.0	.576	27.58					7																1		2								
Virginia.....	3	10	48.0	.382	18.22					10																1	3	1	2	3						
Other States.....	2	5	53.0	.234	14.13						2															1	1	2	1							
<b>Total.....</b>	<b>29</b>	<b>87</b>	<b>48.1</b>	<b>.576</b>	<b>28.58</b>	<b>8</b>	<b>69</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>10</b>	<b>8</b>	<b>30</b>	<b>6</b>	<b>3</b>	<b>15</b>	<b>3</b>	<b>4</b>															



TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—								Number of employees whose earnings per hour were—																						
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.						
<b>SOLE LEATHER DEPARTMENT.</b>																																				
<i>Cutters, outsole.</i>																																				
<b>Male:</b>																																				
Illinois.....	2	3	48.0	\$0.590	\$28.33					3																										
Massachusetts.....	18	85	47.9	.747	55.88		12			64	7		2													3		2								
Michigan.....	2	4	48.5	.697	33.62					3	1																									
Minnesota.....	2	3	48.0	.583	28.00					3																										
Missouri.....	4	61	47.3	.779	36.93		11			50																										
New Hampshire.....	2	24	48.0	.879	42.17					24																										
New Jersey.....	2	2	47.0	.511	23.99		1			1																										
New York.....	9	77	47.8	.712	33.83		4			69	3																									
Ohio.....	3	35	50.0	.635	31.57						35																15									
Pennsylvania.....	5	12	53.3	.512	27.35					1	2		4	5																						
Wisconsin.....	3	12	48.7	.637	30.99					7	5																									
Other States.....	2	13	53.5	.617	33.86					1																										
<b>Total.....</b>	<b>60</b>	<b>331</b>	<b>48.4</b>	<b>.716</b>	<b>34.79</b>	<b>1</b>	<b>16</b>	<b>12</b>	<b>225</b>	<b>54</b>	<b>18</b>	<b>5</b>															<b>4</b>	<b>8</b>	<b>41</b>	<b>65</b>	<b>132</b>	<b>63</b>	<b>13</b>	<b>5</b>		
<i>Cutters, insole.</i>																																				
<b>Male:</b>																																				
Illinois.....	2	21	48.0	.861	40.52					21																										
Massachusetts.....	18	65	48.0	.684	32.97		7			49	8		1																							
Missouri.....	2	28	48.0	.695	33.38					28																										
New Hampshire.....	5	39	48.1	.701	33.29					37	1	1																								
New York.....	4	12	49.2	.574	28.17		1			2	9																									
Ohio.....	4	4	50.0	.722	33.89						4																									
Other States.....	5	15	51.1	.607	31.46					6	2		7																							
<b>Total.....</b>	<b>40</b>	<b>184</b>	<b>48.4</b>	<b>.694</b>	<b>33.55</b>	<b>1</b>	<b>7</b>	<b>143</b>	<b>24</b>	<b>1</b>	<b>8</b>																<b>1</b>	<b>3</b>	<b>12</b>	<b>32</b>	<b>48</b>	<b>59</b>	<b>10</b>	<b>14</b>	<b>4</b>	<b>1</b>





TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—														
						43 1/2	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.

SOLE LEATHER DEPARTMENT—Concluded.

<i>Cutters, top and heel lifts, machine—Concluded.</i>																													
<b>Male—Concluded.</b>																													
New Hampshire	2	5	48.8	\$0.461	\$23.26																								
New York	7	18	47.7	.656	31.02	1	2			3	2																		
Ohio	7	46	50.0	.496	24.32					46																			
Pennsylvania	5	25	52.3	.398	20.81					5	2																		
Other States	4	24	50.3	.575	29.16		1			13																			
<b>Total</b>	<b>47</b>	<b>232</b>	<b>49.0</b>	<b>.513</b>	<b>24.95</b>	<b>1</b>	<b>20</b>	<b>7</b>		<b>108</b>	<b>63</b>		<b>26</b>	<b>7</b>															
<i>Heel builders, hand.</i>																													
<b>Male:</b>																													
Illinois	2	5	48.0	.543	26.10					5																			
New Jersey	2	2	46.8	.634	29.66		1				1																		
New York	4	11	48.0	.687	32.72					11																			
Ohio	2	5	50.0	.549	29.60						6																		
Other States	5	35	51.3	.532	27.20					12	5																		
<b>Total</b>	<b>15</b>	<b>58</b>	<b>50.1</b>	<b>.598</b>	<b>28.44</b>		<b>1</b>			<b>28</b>	<b>11</b>		<b>18</b>																
<b>Female:</b>																													
Massachusetts	6	37	48.0	.433	20.72					37																			
Other States	2	23	44.9	.382	17.28																								
<b>Total</b>	<b>8</b>	<b>60</b>	<b>46.8</b>	<b>.415</b>	<b>19.40</b>					<b>37</b>			<b>2</b>																
<i>Heel builders, machine.</i>																													
<b>Male:</b>																													
Massachusetts	11	22	48.1	.477	22.84					5																			
Minnesota	2	2	48.0	.420	19.95						2																		

Missouri.....	3	17	47.1	.455	21.27			4		13											7	4	6																	
New York.....	2	5	48.0	.707	37.63					5											1	1	1		1	1												2		
Ohio.....	7	22	50.0	.430	21.10						22																													
Pennsylvania.....	5	12	53.0	.397	20.60						2	1	5	4																										
Wisconsin.....	2	2	49.8	.424	21.07							2																												
Other States.....	5	8	49.3	.593	30.17							5	2	2	1												1	2	1				2	1	1					
Total.....	37	90	49.2	.470	23.19			4	5	39	30		8	4							2	3	26	26	21	3	5	1	1	2										
Female:																																								
Massachusetts.....	7	36	47.2	.478	22.72				10	26											2	9	13	5	2	2	5													
Missouri.....	2	16	44.5	.401	18.07			14		2											3	4	7	2	2	5														
Ohio.....	2	3	50.0	.324	16.23						3										1	2																		
Wisconsin.....	2	26	48.2	.356	17.13					24	2										1	19	5	1																
Other States.....	3	9	49.3	.320	15.85					3	6										2	7																		
Total.....	16	90	47.3	.407	19.38			14	10	55	11										9	41	25	8	2	5														

**FITTING OR STITCHING DEPARTMENT.**

<i>Stampers, linings or uppers.</i>																																										
Male:																																										
Massachusetts.....	3	3	46.7	\$0.546	\$24.71			1		2																																
Ohio.....	3	5	50.0	.425	22.08						5											1	1	1	1	1																
Pennsylvania.....	2	5	48.0	.355	16.91																	1	1	1	2																	
Other States.....	4	6	47.3	.439	20.37			1		5												1	3			1																
Total.....	12	19	48.1	.424	20.59			2		12	5											1	3	5	4	4	1	1														
Female:																																										
Illinois.....	4	10	49.1	.356	17.45					9				1								1	6	3																		
Maine.....	5	11	50.2	.446	22.15					1	9		1										5	2	3	1																
Massachusetts.....	24	71	47.5	.458	21.85			1	11	59												1	8	19	17	9	14	3														
Michigan.....	3	8	49.8	.338	16.50					1	7												1	5	1																	
Minnesota.....	3	18	48.0	.334	15.90					18													7	9			1															
Missouri.....	6	31	45.4	.404	18.14			22		8		1										1	1	3	9																	
New Hampshire.....	8	10	48.3	.463	22.14					9		1										6	12	3	9																	
New Jersey.....	4	10	46.3	.375	17.30				6		4											3	4	1	2																	
New York.....	10	38	47.1	.492	23.04			2	7	27	2											1	12	9	6	9																
Ohio.....	10	43	50.0	.286	14.69						43											2	7	12	14	7	1															
Pennsylvania.....	9	23	48.7	.314	15.76					3	11	8	1									1	7	6	3	2	3	1														
Wisconsin.....	4	7	49.4	.306	15.05						2	5										1	1	5																		
Other States.....	1	1	48.0	.519	24.91					1																																
Total.....	91	281	48.0	.393	19.02			2	36	11	3	146	78	2	2						1		3	18	48	96	47	36	28	3	1											

GENERAL TABLES.

**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—																									
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over											
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																																									
<i>Cementers and doublers, hand and machine.</i>																																									
<b>Male:</b>																																									
Massachusetts.....	2	2	48.0	\$0.412	\$18.51																																				
Pennsylvania.....	3	5	46.4	.782	34.68																																				
Other States.....	9	14	47.8	.369	17.63		3																																		
<b>Total.....</b>	<b>14</b>	<b>21</b>	<b>47.5</b>	<b>.453</b>	<b>21.78</b>		<b>3</b>		<b>3</b>	<b>10</b>	<b>5</b>																														
<b>Female:</b>																																									
Illinois.....	5	54	51.7	.305	15.36					32																															
Maine.....	5	27	51.0	.317	16.39					9	7																														
Massachusetts.....	26	250	47.5	.389	18.73				41	209																															
Michigan.....	3	9	49.8	.271	13.39					1	8																														
Minnesota.....	3	29	48.0	.299	14.47					29																															
Missouri.....	9	111	48.1	.307	14.83					42																															
New Hampshire.....	11	150	48.5	.443	21.44					134	1	6	9																												
New Jersey.....	4	39	47.3	.328	15.94					17																															
New York.....	13	127	47.5	.440	20.49		12	8		95	12																														
Ohio.....	10	176	50.0	.302	15.17					176																															
Pennsylvania.....	10	104	48.9	.294	14.99					14	41	43																													
Virginia.....	3	21	48.0	.259	12.61					21																															
Wisconsin.....	5	36	48.8	.300	14.44					22	14																														
<b>Total.....</b>	<b>107</b>	<b>1,133</b>	<b>48.6</b>	<b>.353</b>	<b>17.29</b>		<b>12</b>	<b>67</b>	<b>41</b>	<b>14</b>	<b>632</b>	<b>283</b>	<b>6</b>	<b>56</b>	<b>17</b>	<b>5</b>				<b>20</b>	<b>72</b>	<b>180</b>	<b>182</b>	<b>308</b>	<b>196</b>	<b>106</b>	<b>44</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>1</b>										
<i>Folders, hand.</i>																																									
<b>Female:</b>																																									
Maine.....	3	12	49.8	.351	17.44																																				
Massachusetts.....	10	115	48.0	.477	23.29				1	114																															



**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—								Number of employees whose earnings per hour were—																									
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.									
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																																							
<i>Tip stitchers.</i>																																							
<b>Female:</b>																																							
Illinois.....	5	22	50.4	\$0.444	\$22.00					17																													
Maine.....	5	21	52.2	.451	23.72					3	5		13																										
Massachusetts.....	27	105	47.5	.509	24.36		16			89					1	2		1	28	23	23	12	6	8		1													
Michigan.....	3	6	49.7	.345	17.13					1	5																												
Minnesota.....	3	13	48.0	.398	19.18					13																													
Missouri.....	9	29	48.8	.357	16.89		11			7			11																										
New Hampshire.....	10	42	48.4	.473	22.91					36	3	2	1																										
New Jersey.....	5	10	47.5	.352	17.85			4		6																													
New York.....	11	30	47.7	.511	24.35	2	1			26	1																												
Ohio.....	11	36	50.0	.434	20.90						36																												
Pennsylvania.....	9	22	50.0	.350	17.40				3	4	11		4																										
Virginia.....	3	6	48.0	.357	16.19					6																													
Wisconsin.....	5	13	48.8	.386	18.71					7	6																												
<b>Total.....</b>	<b>108</b>	<b>355</b>	<b>48.7</b>	<b>.447</b>	<b>21.77</b>	<b>2</b>	<b>16</b>	<b>16</b>	<b>3</b>	<b>209</b>	<b>73</b>	<b>2</b>	<b>29</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>11</b>	<b>28</b>	<b>104</b>	<b>86</b>	<b>66</b>	<b>29</b>	<b>12</b>	<b>10</b>	<b>1</b>												
<i>Closers or seamers.</i>																																							
<b>Male:</b>																																							
Massachusetts.....	5	12	47.8	.607	29.37			1		11																													
New York.....	4	6	47.3	.749	35.37		1			5																													
Other States.....	1	1	48.0	.399	19.15					1																													
<b>Total.....</b>	<b>10</b>	<b>19</b>	<b>47.6</b>	<b>.628</b>	<b>30.72</b>		<b>1</b>	<b>1</b>		<b>17</b>																													
<b>Female:</b>																																							
Illinois.....	5	14	51.6	.409	21.08					9				2	3																								
Maine.....	4	21	53.0	.372	19.87					3	1		17																										

Massachusetts.....	27	139	47.4	.406	19.25			2	27	110						1	7	10	44	47	20	2	1	1								
Michigan.....	3	8	49.5	.324	16.05					2	6							4	1	3	1											
Minnesota.....	3	10	49.4	.346	17.10							3						1	1	6	2											
Missouri.....	7	39	48.4	.343	16.58			17		8			14			4	6	7	6	12	4											
New Hampshire.....	10	44	48.9	.431	21.42					34	5	1	4			1	1	2	11	17	8	3	1									
New Jersey.....	5	10	48.2	.363	18.57			3			7							1	4	5												
New York.....	9	50	47.9	.496	23.84			3	1		40	6						1	1	10	14	12	9	2	1							
Ohio.....	10	51	50.0	.373	18.40							51				5	5	5	10	22	4											
Pennsylvania.....	7	32	51.2	.371	19.92					5	9		18					3	7	12	8					1	1					
Virginia.....	2	7	48.0	.270	12.56						7								3	1	1											
Wisconsin.....	5	16	48.8	.369	17.82						9	7						1	2	8	4	1										
<b>Total.....</b>	<b>97</b>	<b>441</b>	<b>48.8</b>	<b>.396</b>	<b>19.48</b>	<b>3</b>	<b>23</b>	<b>27</b>	<b>5</b>	<b>238</b>	<b>83</b>	<b>4</b>	<b>53</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>14</b>	<b>31</b>	<b>51</b>	<b>126</b>	<b>138</b>	<b>53</b>	<b>17</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>1</b>					
<i>Scam rubber.</i>																																
Male:																																
Massachusetts.....	8	14	47.8	.413	20.03			1		13								3	2	3	2	2		1		1						
Other States.....	8	14	49.5	.393	18.43					8	2	4						3	5	1	2	1	1	1								
<b>Total.....</b>	<b>16</b>	<b>28</b>	<b>48.7</b>	<b>.404</b>	<b>19.23</b>			<b>1</b>		<b>21</b>	<b>2</b>	<b>4</b>						<b>6</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>2</b>		<b>1</b>						
Female:																																
Illinois.....	5	8	50.4	.282	14.26					6			1	1				1	2	4											1	
Massachusetts.....	12	19	46.9	.369	17.38			7		12								5	8	2	3	1										
Michigan.....	2	4	49.5	.323	15.98					1	3								1	3												
Minnesota.....	2	3	48.0	.275	13.22					3										3												
Missouri.....	6	19	49.5	.208	10.23			5		6			8			2	7	6	3	1												
New Hampshire.....	7	15	48.4	.326	15.58					14			1					2	3	10												
New Jersey.....	3	4	48.3	.447	20.75			1			3									1	1		1									
New York.....	8	15	46.9	.424	19.83			1	3		11								2	5	5	1	2									
Ohio.....	9	34	50.0	.275	14.00						34						5	10	5	13	1											
Pennsylvania.....	9	28	50.7	.296	15.61					2	5	11	9	1				1	7	8	10	1			1							
Wisconsin.....	4	5	49.5	.296	14.80						1	4								3	1											
Other States.....	2	3	48.7	.286	14.82						2	1							1	2												
<b>Total.....</b>	<b>69</b>	<b>157</b>	<b>49.1</b>	<b>.304</b>	<b>15.21</b>	<b>1</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>61</b>	<b>53</b>	<b>9</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>13</b>	<b>25</b>	<b>34</b>	<b>60</b>	<b>16</b>	<b>4</b>	<b>4</b>	<b>1</b>							<b>1</b>	
<i>Lining makers.</i>																																
Female:																																
Illinois.....	5	67	49.6	.376	18.46					56								3	5	2	35	14	5	3								
Maine.....	5	47	51.9	.406	20.93					9	11		27					1	1	4	19	14	6									
Massachusetts.....	28	342	47.4	.405	19.39			2	65	275								1	22	30	118	102	46	18	3	2						
Michigan.....	3	19	49.8	.293	14.67					2	17								1	12	4	1	1									
Minnesota.....	3	38	48.5	.370	17.98					34		4							4	12	9	7	3	3								
Missouri.....	9	118	48.2	.311	14.82			43		42								3	22	18	21	22	22	9	1							
New Hampshire.....	11	123	48.5	.424	20.58					103	10	5	5						2	5	17	28	38	22	9	1	1					
New Jersey.....	5	12	50.0	.320	16.93						10									7	3	1										
New York.....	13	74	47.1	.457	21.32			7	11		51	5							1	5	29	15	4	2								1
Ohio.....	11	141	50.0	.367	18.10						141									4	10	18	63	41	3	2						
Pennsylvania.....	11	93	49.5	.325	16.22					12	35		30						3	15	35	18	14	5	2	1						

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—								Number of employees whose earnings per hour were—																					
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.					
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																																			
<i>Lining makers—Concl'd.</i>																																			
<i>Female—Concluded.</i>																																			
Virginia.....	3	29	48.0	\$0.311	\$14.79											2	4	9	11	3															
Wisconsin.....	5	46	48.8	.346	16.96				29	20								5	37	3	1														
<b>Total.....</b>	<b>112</b>	<b>1,149</b>	<b>48.6</b>	<b>.378</b>	<b>18.40</b>	<b>7</b>	<b>58</b>	<b>65</b>	<b>12</b>	<b>662</b>	<b>244</b>	<b>9</b>	<b>81</b>	<b>6</b>	<b>5</b>	<b>3</b>	<b>38</b>	<b>86</b>	<b>177</b>	<b>396</b>	<b>275</b>	<b>116</b>	<b>44</b>	<b>8</b>	<b>5</b>									<b>1</b>	
<i>Closers-on.</i>																																			
<i>Female:</i>																																			
Illinois.....	3	9	52.6	.389	21.34				5					1	3			1	1	2	1	1													
Massachusetts.....	15	25	46.4	.450	20.94			5	7	13								1	2	1	8	4	3	4	2										
Minnesota.....	3	4	49.1	.345	17.00					3		1							1		2														
Missouri.....	7	15	48.0	.286	13.64			6		5		4						1	4	5	3	2													
New Hampshire.....	3	5	48.4	.530	25.71				4	1										1	1	2			1										
New York.....	2	4	46.0	.609	27.93			2		2											1	1	3	1	1										
Ohio.....	4	20	50.0	.406	20.41					20										9	7	3													
Pennsylvania.....	7	43	51.2	.296	15.10				3	1		23	16					2	18	3	17	2	1												
Other States.....	3	8	49.5	.246	12.49					2		6						1	2	5															
<b>Total.....</b>	<b>47</b>	<b>133</b>	<b>49.4</b>	<b>.358</b>	<b>17.94</b>	<b>13</b>	<b>7</b>	<b>3</b>	<b>35</b>	<b>50</b>	<b>1</b>	<b>20</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>29</b>	<b>15</b>	<b>41</b>	<b>20</b>	<b>11</b>	<b>6</b>	<b>3</b>	<b>2</b>											
<i>Top stitchers.</i>																																			
<i>Male:</i>																																			
Massachusetts.....	7	36	48.0	.573	27.48					38											2	13	7	9	1	1	3								
New York.....	3	12	48.0	.835	40.73					12													1	3	1	4	2								
Pennsylvania.....	2	5	48.0	.621	32.03					5											1	2	1												
Other States.....	4	4	47.4	.678	28.59			1		2		1									2			1											
<b>Total.....</b>	<b>16</b>	<b>57</b>	<b>48.0</b>	<b>.639</b>	<b>30.74</b>	<b>1</b>			<b>55</b>	<b>1</b>										<b>4</b>	<b>14</b>	<b>10</b>	<b>14</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>2</b>							<b>1</b>	



<b>Female:</b>																												
Illinois.....	5	53	50.0	.462	23.09					42			6	5	1	1	1	5	9	12	12	9	3					
Maine.....	5	50	52.5	.453	23.85					7	8		35					19	15	11	3	1	1					
Massachusetts.....	28	335	47.3	.487	23.22	1	79		255									14	79	103	71	38	24	4	2			
Michigan.....	3	17	49.3	.360	17.58				6	11							2	3	8	3	1							
Minnesota.....	3	29	48.5	.457	22.18				29								1	3	6	7	9	2	1					
Missouri.....	9	153	48.2	.369	17.93		64		42		47				10	23	15	35	43	17	7	1	1	1				
New Hampshire.....	11	125	48.6	.502	24.45				105	6	9	5					2	20	40	40	21	2						
New Jersey.....	5	25	48.3	.329	15.78		7			18							8	15	1									
New York.....	13	132	47.7	.571	27.50	5	11		104	12						1	5	12	28	27	32	16	4	4	3			
Ohio.....	11	120	50.0	.398	19.62					120						2	11	15	39	33	15	4	1					
Pennsylvania.....	11	70	50.1	.342	17.56			10	16	26	18					8	24	17	10	8	1	2						
Virginia.....	3	23	48.0	.399	19.51				23							1	1	2	7	7	4	1						
Wisconsin.....	5	55	48.6	.393	18.99				38	17							7	24	17	6	1							
<b>Total.....</b>	<b>112</b>	<b>1,187</b>	<b>48.5</b>	<b>.448</b>	<b>21.94</b>	<b>5</b>	<b>83</b>	<b>79</b>	<b>10</b>	<b>667</b>	<b>218</b>	<b>9</b>	<b>105</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>16</b>	<b>47</b>	<b>103</b>	<b>290</b>	<b>319</b>	<b>221</b>	<b>119</b>	<b>51</b>	<b>10</b>	<b>7</b>	<b>3</b>	
<i>Binders.</i>																												
<b>Female:</b>																												
Illinois.....	3	3	54.5	.293	14.78					1			1	1							1							
Massachusetts.....	7	12	46.3	.453	20.88			3	3	6								4	4	3	1							
Missouri.....	4	8	45.5	.527	23.40		5		3	3								4	1	1		1			1			
New Hampshire.....	2	5	49.2	.505	24.29				2	3								2	2	2	1							
New York.....	7	31	47.6	.487	24.10	1	2		28								2	6	8	3	9	2	1					
Ohio.....	5	23	50.0	.375	18.72					23						1	2	2	6	11	1							
Pennsylvania.....	4	10	49.9	.432	22.59			1	5	4							1	2	5		2							
Wisconsin.....	2	2	50.0	.404	20.15					2								1	1	1								
Other States.....	2	47	53.9	.474	25.53				1			46					1	2	2	6	13	16	6		1			
<b>Total.....</b>	<b>36</b>	<b>141</b>	<b>50.3</b>	<b>.455</b>	<b>23.03</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>1</b>	<b>46</b>	<b>28</b>	<b>4</b>	<b>46</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>31</b>	<b>43</b>	<b>27</b>	<b>19</b>	<b>3</b>	<b>2</b>	<b>1</b>		
<i>Buttonhole makers.</i>																												
<b>Female:</b>																												
Illinois.....	3	3	51.7	.299	15.68					2				1		1				1	1							
Massachusetts.....	11	17	47.1	.539	25.02		1	4		12								1	2	6	4	1	1	2				
Missouri.....	6	6	46.7	.360	16.86		2		4									2	1	3								
New Hampshire.....	3	3	49.5	.444	21.56				2		1									1	1							
New Jersey.....	3	5	50.0	.300	14.13					5											3							
New York.....	5	8	48.0	.390	18.79					8											4	4						
Ohio.....	7	11	50.0	.322	16.89					11											4	5		1				
Pennsylvania.....	4	11	52.5	.320	16.74				2	1	8					1		4	5	1								
Wisconsin.....	2	2	49.0	.341	17.25				1	1											2							
Other States.....	2	4	52.5	.474	24.93				1			3								1	*2	1						
<b>Total.....</b>	<b>46</b>	<b>70</b>	<b>49.3</b>	<b>.391</b>	<b>19.48</b>	<b>3</b>	<b>4</b>	<b>32</b>	<b>18</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>12</b>	<b>24</b>	<b>18</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>2</b>					

**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—							Number of employees whose earnings per hour were—																									
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.								
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																																						
<i>Button fasteners.</i>																																						
<b>Male:</b>																																						
Massachusetts.....	2	3	48.0	\$0.403	\$19.34				3																													
Other States.....	2	5	54.0	.388	20.81					1									4																			
<b>Total.....</b>	<b>4</b>	<b>8</b>	<b>51.8</b>	<b>.393</b>	<b>20.26</b>				<b>3</b>	<b>1</b>									<b>4</b>																			
<b>Female:</b>																																						
Illinois.....	2	2	53.5	.638	13.79				1													1																
Massachusetts.....	8	14	47.4	.418	19.74				3															1	1													
Missouri.....	3	3	46.7	.269	12.47		1																															
New Hampshire.....	3	3	50.2	.408	20.61																				1													
New York.....	6	9	46.2	.434	19.70		2	2																		1												
Ohio.....	5	6	50.0	.362	17.53				5	0																	1											
Pennsylvania.....	4	4	49.3	.298	14.66				1	1		1																1										
Other States.....	2	3	52.7	.422	24.08																	1	1															
<b>Total.....</b>	<b>33</b>	<b>44</b>	<b>48.4</b>	<b>.386</b>	<b>18.56</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>21</b>	<b>9</b>	<b>1</b>	<b>3</b>		<b>1</b>				<b>1</b>					<b>3</b>	<b>7</b>	<b>14</b>	<b>12</b>	<b>6</b>	<b>1</b>									
<i>Eyeleters.</i>																																						
<b>Male:</b>																																						
Maine.....	3	11	52.0	.543	28.03				3	1			7																									
Massachusetts.....	14	43	47.8	.564	28.85		4			38	1															7	12											
New Hampshire.....	6	12	48.5	.604	29.19					11			1															4	4									
New Jersey.....	3	4	46.9	.519	23.73								2																									
Pennsylvania.....	3	3	50.0	.665	30.88				1	1																												
Other States.....	2	2	44.0	1.104	48.55		2																															
<b>Total.....</b>	<b>31</b>	<b>75</b>	<b>48.4</b>	<b>.582</b>	<b>28.08</b>		<b>4</b>	<b>4</b>	<b>1</b>	<b>53</b>	<b>4</b>		<b>8</b>	<b>1</b>											<b>1</b>	<b>8</b>	<b>20</b>	<b>17</b>	<b>9</b>	<b>12</b>	<b>4</b>	<b>1</b>	<b>2</b>			<b>1</b>		



TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—								Number of employees whose earnings per hour were—																
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																														
<i>Barrers.</i>																														
Female:																														
Illinois.....	3	6	49.4	\$0.407	\$20.06																									
Massachusetts.....	16	41	47.4	.411	19.73					5																				
Missouri.....	8	17	48.0	.349	16.27		6			7						1		4												
New Hampshire.....	8	15	48.6	.409	19.73					13		1	1																	
New York.....	13	22	47.5	.467	22.50		1	2		18	1																			
Ohio.....	6	9	50.0	.286	15.40						9																			
Pennsylvania.....	9	17	49.6	.297	15.06				2	5	7	2	1					2												
Virginia.....	2	2	48.0	.316	15.27					2																				
Other States.....	4	9	51.8	.436	25.43					2		2	5																	
Total.....	69	138	48.5	.388	19.21		1	8	8	2	85	19	3	11	1			2	5	17	16	36	35	14	6	4	2	1		
<i>Tongue stitchers.</i>																														
Female:																														
Illinois.....	4	12	52.2	.346	18.31					7								2												
Maine.....	3	9	52.7	.244	12.93						3			6	2	3														
Massachusetts.....	17	53	47.5	.392	18.42					44								1	3	1	2									
Missouri.....	7	20	49.9	.253	12.62					7																				
New Hampshire.....	7	14	48.5	.420	20.24					12																				
New Jersey.....	2	3	46.0	.375	17.27						1																			
New York.....	8	21	47.3	.435	23.42						2																			
Ohio.....	7	20	50.0	.307	13.74					16	1																			
Pennsylvania.....	5	14	48.1	.310	15.13						9	2																		
Virginia.....	3	9	48.0	.253	12.23						3																			
Wisconsin.....	4	13	48.7	.351	17.06						8																			
Other States.....	2	6	50.8	.251	12.85						5	4	2																	
Total.....	69	194	48.8	.343	16.95		1	9	9	3	112	36	4	15	2	3		7	13	22	33	60	29	18	10	1	1			

		<i>Fancy stitchers.</i>																											
<b>Female:</b>																													
Massachusetts.....	12	45	45.5	.608	28.73	.....	3	34	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
Minnesota.....	3	15	48.3	.408	19.68	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
Missouri.....	5	35	46.6	.407	19.13	.....	12	.....	.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
New Hampshire.....	5	15	49.3	.448	21.04	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
New York.....	4	21	48.1	.486	23.71	.....	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
Ohio.....	7	34	50.0	.390	19.72	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
Virginia.....	2	4	48.0	.404	18.51	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
Wisconsin.....	3	2	49.8	.374	18.64	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
Other States.....	2	5	48.4	.430	21.23	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
<b>Total.....</b>	<b>43</b>	<b>179</b>	<b>47.7</b>	<b>.459</b>	<b>22.50</b>	.....	<b>15</b>	<b>34</b>	.....	<b>83</b>	<b>41</b>	<b>5</b>	<b>1</b>	.....	<b>1</b>	<b>1</b>	<b>7</b>	<b>10</b>	<b>43</b>	<b>51</b>	<b>32</b>	<b>19</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>4</b>	.....		
<b>Back-stay stitchers.</b>																													
<b>Female:</b>																													
Illinois.....	3	16	48.0	.518	24.72	.....	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.....	5	10	50.2	.394	19.94	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Massachusetts.....	26	134	47.5	.471	22.37	.....	1	21	.....	112	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Michigan.....	3	14	49.7	.300	14.97	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Minnesota.....	3	11	49.2	.427	21.06	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Missouri.....	7	35	50.0	.333	16.58	.....	8	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
New Hampshire.....	7	40	48.5	.487	23.31	.....	.....	.....	.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
New Jersey.....	5	8	49.1	.331	16.64	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
New York.....	11	36	47.6	.537	25.79	.....	1	4	.....	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Ohio.....	11	57	50.0	.364	18.71	.....	.....	.....	.....	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Pennsylvania.....	9	43	50.8	.315	16.27	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Virginia.....	3	10	48.0	.334	15.61	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Wisconsin.....	5	14	49.0	.367	17.89	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<b>Total.....</b>	<b>98</b>	<b>428</b>	<b>48.7</b>	<b>.417</b>	<b>20.52</b>	.....	<b>1</b>	<b>14</b>	<b>21</b>	<b>2</b>	<b>244</b>	<b>106</b>	<b>3</b>	<b>37</b>	.....	<b>5</b>	<b>27</b>	<b>51</b>	<b>124</b>	<b>109</b>	<b>63</b>	<b>30</b>	<b>13</b>	<b>5</b>	<b>1</b>	.....	.....		
<b>Table workers.</b>																													
<b>Female:</b>																													
Illinois.....	2	9	48.0	.408	19.37	.....	.....	.....	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Massachusetts.....	14	123	47.2	.383	18.56	.....	1	32	.....	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Minnesota.....	2	9	48.5	.254	12.16	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Missouri.....	5	82	46.1	.308	14.18	.....	.....	.....	.....	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
New Jersey.....	4	17	48.8	.268	13.67	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
New York.....	7	43	46.8	.329	15.38	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Ohio.....	6	21	50.0	.242	12.16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Pennsylvania.....	3	19	47.7	.265	12.60	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Wisconsin.....	3	6	49.0	.276	13.83	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other States.....	1	3	50.0	.257	12.83	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<b>Total.....</b>	<b>47</b>	<b>332</b>	<b>47.3</b>	<b>.327</b>	<b>15.78</b>	.....	<b>56</b>	<b>32</b>	<b>6</b>	<b>191</b>	<b>46</b>	<b>1</b>	.....	.....	.....	<b>17</b>	<b>68</b>	<b>87</b>	<b>76</b>	<b>45</b>	<b>25</b>	<b>9</b>	<b>2</b>	<b>1</b>	.....	<b>2</b>	.....		

**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—																																				
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.																						
<b>FITTING OR STITCHING DEPARTMENT—Concluded.</b>																																																				
<i>Lacers.</i>																																																				
Male:																																																				
Missouri.....	2	3	46.7	\$0.312	\$14.74		1			2																																										
New Hampshire.....	2	5	48.0	.602	28.19					5																																										
New Jersey.....	2	2	49.8	.324	16.02						2																																									
Other States.....	3	4	48.5	.427	20.84					3																																										
<b>Total.....</b>	<b>9</b>	<b>14</b>	<b>48.1</b>	<b>.441</b>	<b>21.48</b>		<b>1</b>			<b>10</b>	<b>3</b>																																									
Female:																																																				
Illinois.....	5	11	51.5	.335	17.53					7				2	2																																					
Maine.....	3	12	52.3	.235	11.66					2	2			8																																						
Massachusetts.....	24	51	47.3	.374	17.81			12		39																																										
Michigan.....	2	2	50.0	.315	15.80						2																																									
Minnesota.....	3	6	48.8	.386	18.67					5																																										
Missouri.....	8	19	46.8	.302	14.16					6																																										
New Hampshire.....	9	19	48.6	.429	20.93					10																																										
New York.....	11	19	47.1	.508	24.32		1	4		12																																										
Ohio.....	8	16	50.0	.304	15.87					7																																										
Pennsylvania.....	8	33	48.8	.255	12.45					4																																										
Wisconsin.....	3	3	49.8	.357	17.78					17																																										
Other States.....	2	2	46.0	.413	18.54					1																																										
<b>Total.....</b>	<b>86</b>	<b>193</b>	<b>48.5</b>	<b>.348</b>	<b>16.94</b>		<b>1</b>	<b>15</b>	<b>12</b>	<b>4</b>	<b>105</b>	<b>36</b>	<b>3</b>	<b>13</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>9</b>	<b>25</b>	<b>42</b>	<b>52</b>	<b>30</b>	<b>15</b>	<b>10</b>	<b>3</b>																										

LASTING DEPARTMENT.

<i>Last pickers or sorters.</i>																												
Male:																												
Illinois.....	3	13	48.0	.461	22.00					13						4	3	5	1									
Maine.....	3	11	52.5	.548	28.53					3		7	1			2	3	3	2	1								
Massachusetts.....	21	122	47.5	.450	21.35	20				100	2			2	1	2	36	50	24	1	4	1						
Michigan.....	2	3	49.3	.348	17.17					1	2					1	1	1										
Minnesota.....	3	6	48.0	.560	26.99					6								2	2	1	1							
Missouri.....	5	16	46.1	.366	16.91		12			1						3	8	5										
New Hampshire.....	7	18	48.3	.520	24.71					17			1			1	3	6	4	1	2	1						
New Jersey.....	3	6	48.8	.458	21.97					1	5							3	2									
New York.....	9	33	47.4	.513	25.18		5			28					1	2	8	9	5	1	2	1	2	2				
Ohio.....	8	26	50.0	.418	21.12					26					1	2	11	7	2	1	1	1						
Pennsylvania.....	5	11	51.6	.425	20.80					3	2	6			2	1	2	3	2	1								
Wisconsin.....	2	4	50.0	.373	18.00					4						1	2											
Other States.....	1	2	48.0	.310	31.11					2						1												
Total.....	72	271	48.3	.456	22.05	18	20			174	41		17	1		3	5	14	77	93	50	7	9	8	3	2		
<i>Assemblers, for pulling-over machine.</i>																												
Male:																												
Illinois.....	3	27	48.0	.651	31.40					27								4	5	6	9	3						
Maine.....	4	24	53.2	.813	42.18					5		18	1					1	2	3	3	11	3	1				
Massachusetts.....	20	220	48.0	.603	29.20	9				202	9				1	8	19	28	14	30	46	33	23	4	7	7		
Michigan.....	3	14	49.0	.655	32.19					7	7							1	4	1	2	1	1	4				
Minnesota.....	3	13	48.0	.866	43.02					13										3	2	2	2	2	2			
Missouri.....	9	98	47.1	.626	29.55		52			26		20				4	3	10	12	12	16	14	20	4	2	1		
New Hampshire.....	9	36	48.5	.666	32.06					32	1	2	1					4	5	5	6	8	2	3	3			
New Jersey.....	2	8	45.5	.537	24.37			6		2	2							1	1	4	1	1						
New York.....	10	83	48.1	.758	36.70		1			76	6							1	3	10	11	28	12	10	8			
Ohio.....	10	92	50.0	.692	35.43					92								2	13	16	19	22	6	4	5	4		
Pennsylvania.....	7	36	52.3	.494	26.11				2	4	6	24						1	6	16	8	1	1	1	1			
Virginia.....	3	17	48.0	.502	24.88					17								3	4	7	1	1	1					
Wisconsin.....	5	23	48.8	.491	24.08					13	10							5	7	7	2	2						
Total.....	88	691	48.6	.638	31.49	59	9	2		417	138	2	63	1		1	12	23	62	83	107	117	125	82	35	29	14	1
Female:																												
Illinois.....	2	6	56.9	.298	16.60													3	3									
Maine.....	4	9	50.4	.561	28.86					4	2							1	3	1	3							
Massachusetts.....	11	46	46.8	.519	24.59	18				28									5	10	6	7	6	8	3	1		
New Hampshire.....	4	14	48.9	.449	21.95					10	1	3						1	3	7	2	1						
Other States.....	2	2	50.0	.654	32.65					2											2	2						
Total.....	23	77	48.5	.500	24.20		18			42	5	3	3	5	1			1	9	16	14	12	10	11	3	1		

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—																							
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.									
<b>LASTING DEPARTMENT—Continued.</b>																																							
<i>Pullers-over, hand.</i>																																							
Male:																																							
Illinois.....	3	25	48.0	\$0.765	\$36.86					25																													
Massachusetts.....	6	81	45.1	.911	41.37																																		
Missouri.....	2	11	46.5	.746	34.47			4		7																													
New Hampshire.....	2	15	50.3	.485	24.06						11	4																											
Ohio.....	4	14	50.0	.915	47.03						14																												
Pennsylvania.....	2	39	48.0	.758	36.93						39																												
Other States.....	6	26	46.7	.768	36.28			16			3	3																											
Total.....	25	211	47.0	.803	38.17			20	77		78	28	4	4																									
<i>Pullers-over, machine.</i>																																							
Male:																																							
Illinois.....	5	22	51.0	.766	39.10					15																													
Maine.....	5	32	52.4	.869	45.67					4	7			20	1	3																							
Massachusetts.....	26	165	47.8	.861	41.31			22		132	9			2																									
Michigan.....	2	7	50.0	.655	32.87						7																												
Minnesota.....	3	11	48.0	.912	44.16					11																													
Missouri.....	8	53	48.4	.746	35.79					17				19																									
New Hampshire.....	11	61	48.4	.829	39.95					54	2	3	2																										
New Jersey.....	4	8	48.4	.667	32.97						6																												
New York.....	13	69	47.8	.925	44.64			2	4		58																												
Ohio.....	10	69	50.0	.916	45.70						11																												
Pennsylvania.....	7	27	51.2	.676	35.37					3	5	6		13																									
Virginia.....	3	11	48.0	.776	37.36																																		
Wisconsin.....	4	17	48.7	.752	36.68						10	7																											
Total.....	101	552	48.8	.837	41.08			2	29	22	3	311	118	3	56																								



<i>Side lasters, hand.</i>																	
<b>Male:</b>																	
Maine.....	3	11	50.9	.685	34.76											9	2
Massachusetts.....	10	235	48.0	.675	34.65											235	9
Minnesota.....	2	14	48.0	.754	35.82											14	3
New Hampshire.....	2	17	48.4	.684	32.67											16	1
New Jersey.....	2	14	47.1	.636	30.10		6									8	1
New York.....	9	77	46.6	.839	39.40	11	21									34	11
Ohio.....	5	18	50.0	.995	50.64											18	1
Pennsylvania.....	6	40	50.9	.610	32.81			2								14	7
Wisconsin.....	2	2	44.5	.479	23.43											1	1
Other States.....	1	17	48.0	.536	24.99											17	1
<b>Total.....</b>	<b>42</b>	<b>445</b>	<b>48.2</b>	<b>.708</b>	<b>35.35</b>	<b>11</b>	<b>27</b>	<b>2</b>	<b>331</b>	<b>54</b>	<b>17</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>19</b>	<b>47</b>	<b>68</b>
<i>Side lasters, machine.</i>																	
<b>Male:</b>																	
Illinois.....	3	33	49.3	.773	36.97											28	5
Maine.....	2	20	52.2	.903	47.36											6	14
Massachusetts.....	12	57	47.1	.760	36.02		18									38	1
Michigan.....	2	4	50.0	.651	32.55											4	3
Missouri.....	6	29	50.2	.616	29.65		8									5	4
New Hampshire.....	7	58	48.3	.732	35.32											55	3
New Jersey.....	2	3	50.0	.673	33.23											3	3
New York.....	5	53	48.0	.883	42.44											53	3
Ohio.....	4	36	50.0	.841	42.74											36	3
Pennsylvania.....	2	5	53.2	.577	30.71											1	4
Virginia.....	2	10	48.0	.716	34.29											10	1
Wisconsin.....	4	14	48.8	.717	34.97											8	6
<b>Total.....</b>	<b>51</b>	<b>322</b>	<b>48.9</b>	<b>.772</b>	<b>37.68</b>	<b>8</b>	<b>18</b>	<b>203</b>	<b>51</b>	<b>37</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>26</b>	<b>34</b>	<b>43</b>	<b>59</b>
<i>Bed machine operators.</i>																	
<b>Male:</b>																	
Illinois.....	4	63	49.2	.801	38.69											54	9
Maine.....	5	66	52.0	.819	42.89											43	15
Massachusetts.....	23	462	47.8	.780	37.62		39									406	17
Michigan.....	3	14	49.7	.671	33.56											2	12
Minnesota.....	3	31	48.0	.832	41.62											31	2
Missouri.....	7	94	49.7	.675	33.40											15	4
New Hampshire.....	8	147	48.4	.790	37.99		31									137	10
New Jersey.....	4	14	47.3	.710	35.01		6									1	8
New York.....	12	156	47.6	.897	42.91	9	13									123	11
Ohio.....	7	90	50.0	.959	48.99											90	8
Pennsylvania.....	9	58	51.5	.611	32.03			5								11	11
Virginia.....	3	25	48.0	.606	28.14											25	30
Wisconsin.....	5	32	48.8	.694	33.72											17	15
<b>Total.....</b>	<b>93</b>	<b>1,252</b>	<b>48.7</b>	<b>.789</b>	<b>38.61</b>	<b>9</b>	<b>50</b>	<b>39</b>	<b>5</b>	<b>834</b>	<b>179</b>	<b>123</b>	<b>13</b>	<b>3</b>	<b>25</b>	<b>65</b>	<b>131</b>

**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—							Number of employees whose earnings per hour were—																								
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.							
<b>LASTING DEPARTMENT—Continued.</b>																																					
<i>Hand-method lasting machine operators.</i>																																					
<b>Male:</b>																																					
Massachusetts.....	8	55	47.1	\$1.024	\$47.60		33																														
Minnesota.....	2	4	48.0	.742	36.36				2	17		3																									
Missouri.....	4	50	46.2	.761	35.03		33		10		7																										
New Hampshire.....	3	15	50.9	.684	34.67					7	8																										
New Jersey.....	2	5	50.0	.551	27.04					5																											
Ohio.....	5	43	50.0	.765	38.51					43																											
Pennsylvania.....	2	6	48.7	.692	33.80					4	2																										
Other States.....	4	35	53.1	.683	36.86					11		17																									
<b>Total.....</b>	<b>30</b>	<b>213</b>	<b>48.9</b>	<b>.795</b>	<b>39.06</b>		<b>33</b>	<b>33</b>		<b>31</b>	<b>74</b>	<b>8</b>	<b>27</b>		<b>7</b>												<b>4</b>	<b>11</b>	<b>26</b>	<b>37</b>	<b>39</b>	<b>31</b>	<b>18</b>	<b>32</b>	<b>10</b>	<b>5</b>	
<i>Turn lasters, hand.</i>																																					
<b>Male:</b>																																					
Massachusetts.....	6	188	45.4	1.137	51.65		165			23																											
Minnesota.....	3	90	47.5	.794	38.08				11	79																											
Missouri.....	2	31	50.0	.627	30.60						31																										
New Jersey.....	10	158	44.4	.858	40.57		11	11		136																											
New York.....	7	147	50.8	.795	40.27					13	65	6																									
Pennsylvania.....	2	30	48.5	.609	29.45					23	7																										
Wisconsin.....	3	22	49.8	.906	45.24					2	20																										
Other States.....																																					
<b>Total.....</b>	<b>33</b>	<b>666</b>	<b>47.1</b>	<b>.880</b>	<b>42.49</b>		<b>11</b>	<b>22</b>	<b>165</b>	<b>13</b>	<b>328</b>	<b>64</b>		<b>63</b>													<b>4</b>	<b>26</b>	<b>79</b>	<b>74</b>	<b>108</b>	<b>80</b>	<b>70</b>	<b>117</b>	<b>64</b>	<b>44</b>	

<i>Turn lasters, machine</i>																							
<b>Male:</b>																							
Massachusetts.....	3	39	48.0	.709	34.10			39				4	4	12	8	6	3	2					
New York.....	3	16	47.3	.808	38.44		3	13					2		6	5	1	1	1				
Ohio.....	2	35	50.0	.827	42.27							1	1	10	2	6	6	8	1				
Other States.....	2	12	48.3	.666	32.13			10	2			2	3	3	1	1	1	1					
<b>Total.....</b>	<b>10</b>	<b>102</b>	<b>48.6</b>	<b>.756</b>	<b>37.35</b>		<b>3</b>	<b>62</b>	<b>37</b>			<b>7</b>	<b>10</b>	<b>25</b>	<b>17</b>	<b>18</b>	<b>11</b>	<b>12</b>	<b>2</b>				
<i>Turn sewers.</i>																							
<b>Male:</b>																							
Massachusetts.....	7	18	46.3	1.256	59.07		10	8							2	1	4	1	6	4			
Missouri.....	2	4	47.0	.782	36.91		1	3				1			1	2							
New Jersey.....	2	4	50.0	.601	29.79				4				2	2									
New York.....	6	11	47.6	1.124	53.25		1	10							1	1		7	1	1			
Ohio.....	3	8	50.0	.702	35.04				8				1	3	3		1						
Pennsylvania.....	7	22	52.1	.836	42.76			1	7	1	13		1	14	3	1		1	3	2			
Wisconsin.....	2	3	48.7	.684	33.20			2	1				1										
Other States.....	1	1	48.0	1.006	48.29			1					1	1				1					
<b>Total.....</b>	<b>30</b>	<b>71</b>	<b>49.1</b>	<b>.926</b>	<b>46.26</b>		<b>2</b>	<b>10</b>	<b>1</b>	<b>31</b>	<b>14</b>		<b>1</b>	<b>5</b>	<b>20</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>10</b>	<b>7</b>			
<i>Tack pullers, hand.</i>																							
<b>Male:</b>																							
Illinois.....	2	19	48.0	.434	20.71			19					4	13	2								
Massachusetts.....	14	77	47.7	.544	25.90		12	60	5		2	2	7	5	12	16	19	7	6	1			
Minnesota.....	2	3	48.0	.315	16.70			3				1		1									
Missouri.....	5	12	45.7	.343	14.93			5				2	4	5		1							
New York.....	4	10	45.2	.569	26.90	2	5	3						1	3	1	3	1		1			
Ohio.....	6	19	50.0	.325	17.48				19			9	2	1	3	3	3	1					
Wisconsin.....	2	2	49.0	.298	14.40			1	1				1	1									
Other States.....	4	13	48.9	.382	18.83			7	6				1	9	2	1							
<b>Total.....</b>	<b>39</b>	<b>155</b>	<b>47.8</b>	<b>.471</b>	<b>22.53</b>	<b>2</b>	<b>12</b>	<b>12</b>		<b>98</b>	<b>31</b>		<b>2</b>	<b>14</b>	<b>15</b>	<b>27</b>	<b>34</b>	<b>23</b>	<b>23</b>	<b>8</b>	<b>7</b>	<b>1</b>	<b>1</b>
<b>Female:</b>																							
Ohio.....	2	5	50.0	.249	12.64				5				3	2									
Other States.....	2	7	45.1	.296	13.18		5		2					5	1	1							
<b>Total.....</b>	<b>4</b>	<b>12</b>	<b>47.2</b>	<b>.271</b>	<b>12.95</b>	<b>5</b>			<b>2</b>	<b>5</b>			<b>3</b>	<b>7</b>	<b>1</b>	<b>1</b>							
<i>Tack pullers, machine.</i>																							
<b>Male:</b>																							
Illinois.....	5	25	49.6	.441	21.25			21					2	2		2	6	7	4	1	3		
Maine.....	4	16	51.3	.406	20.92			6	2		7	1			2	1	3	7	1	1	1		
Massachusetts.....	12	54	47.9	.474	22.54		3	50						3	4	4	14	7	10	4	6		
Michigan.....	2	6	50.0	.345	17.28			6			1						6						



Massachusetts.....	20	154	47.8	1.064	51.40			13	136	5									10	3	15	34	53	28	11
Michigan.....	3	6	49.7	.696	34.57				1	5									4	2					
Minnesota.....	3	10	48.0	1.165	56.76				10												1	1	3	4	1
Missouri.....	4	21	50.2	.788	39.55		5		5		11								4	8	1	1	2	3	2
New Hampshire.....	7	54	48.2	.942	45.59				52		2								1	6	3	8	17	17	1
New Jersey.....	4	8	47.6	.916	45.71		3		5	5										1	2	2	2	1	1
New York.....	10	38	47.6	1.124	53.37	2	5		25	6										3	3	4	3	11	8
Ohio.....	6	31	50.0	.955	46.88				31	5				2		2			2	2	3	7	6	7	4
Pennsylvania.....	8	31	50.8	.780	39.75			2	11	5		13			2		2		2	2	13	5	2	4	1
Virginia.....	3	11	48.0	.781	36.92				11							1			1	1	1	4	2	2	
Wisconsin.....	4	10	48.8	.801	39.16				6	4									2	2	1	1	2	3	1
<b>Total.....</b>	<b>80</b>	<b>415</b>	<b>48.6</b>	<b>.974</b>	<b>47.81</b>	<b>2</b>	<b>13</b>	<b>13</b>	<b>2</b>	<b>283</b>	<b>68</b>	<b>33</b>	<b>1</b>			<b>2</b>	<b>3</b>	<b>10</b>	<b>39</b>	<b>44</b>	<b>52</b>	<b>76</b>	<b>117</b>	<b>49</b>	<b>23</b>
<i>Wet beaters and slashers.</i>																									
<b>Male:</b>																									
Illinois.....	4	7	49.2	.536	26.43				6			1				1		1	3		2				
Maine.....	4	6	52.5	.514	27.07				1	1								1	1	3					
Massachusetts.....	24	68	47.4	.689	32.87		16		49			1						2	2	4	24	13	11	5	2
Michigan.....	2	2	50.0	.357	17.93				2	2															
Missouri.....	4	9	47.8	.518	24.55		5		1			3				1		1	3		2		2		
New Hampshire.....	8	22	48.8	.526	26.16				16	2	4							3	7	6	3	2	1		
New Jersey.....	3	3	48.0	.491	23.63		1		2	2									2	2	1				
New York.....	7	13	48.5	.554	27.36				10	3				1					3	3	4	2	2		
Ohio.....	5	11	50.0	.554	26.69					11						3		3	1	3	2	2			
Pennsylvania.....	5	10	52.4	.481	25.33				2	1		7				1		4	4	5	2	2			
Virginia.....	2	3	48.0	.475	22.80				3									3							
Wisconsin.....	2	2	49.8	.420	21.59					2						1		1							
<b>Total.....</b>	<b>70</b>	<b>156</b>	<b>48.6</b>	<b>.588</b>	<b>28.85</b>	<b>6</b>	<b>16</b>	<b>88</b>	<b>26</b>	<b>4</b>	<b>14</b>	<b>2</b>			<b>3</b>	<b>14</b>	<b>29</b>	<b>51</b>	<b>23</b>	<b>19</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>5</b>	
<i>Bottom fillers, hand and machine.</i>																									
<b>Males:</b>																									
Illinois.....	3	7	48.0	.630	26.49				7							2		2		3					
Maine.....	4	7	52.0	.602	31.28				1	2	4							1	1	1	5		1		
Massachusetts.....	16	31	47.5	.632	30.08		6		23	2						1		2	3	9	5	3	6	2	
Minnesota.....	3	5	48.0	.645	30.85				5	2								1		2		1	1		
Missouri.....	5	8	50.0	.465	23.01		2		2		4				2			1	2	1		2			
New Hampshire.....	6	11	48.0	.592	28.19				11										2	3	4	2			
New Jersey.....	4	4	48.4	.425	20.57		1		3									1	3						
New York.....	10	16	47.3	.733	34.24	2	1		12	1								3	2	3	4	1		2	1
Ohio.....	6	15	50.0	.554	25.17					15						2		4	4	1	1	2		1	
Pennsylvania.....	6	16	50.0	.467	22.77			1	9	1	4	1		1	2	5		1	3	4	2				
Virginia.....	2	5	48.0	.395	17.38				5							3			1	1					
Wisconsin.....	3	3	49.2	.431	19.71				1	2								2	1		1				
Other States.....	1	3	50.0	.400	20.00					3								1	2						
<b>Total.....</b>	<b>69</b>	<b>131</b>	<b>48.7</b>	<b>.568</b>	<b>27.20</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>76</b>	<b>29</b>	<b>12</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>20</b>	<b>22</b>	<b>26</b>	<b>20</b>	<b>16</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>1</b>	

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—							Number of employees whose earnings per hour were—																											
						43½	41	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.										
<b>BOOTING DEPARTMENT—Continued.</b>																																								
<i>Sole cementers, hand and machine.</i>																																								
<b>Male:</b>																																								
Illinois.....	5	10	50.0	\$0.870	\$28.83				8																															
Maine.....	3	4	49.0	.344	16.66				2	2																														
Massachusetts.....	17	25	47.3	.454	21.23			6	19																															
Minnesota.....	3	6	48.0	.497	24.65				6																															
Missouri.....	9	19	47.4	.396	18.22			6	11																															
New Hampshire.....	7	18	49.0	.521	25.47				15																															
New York.....	5	10	48.2	.475	23.82				9	1																														
Ohio.....	6	10	50.0	.376	18.06						10																													
Pennsylvania.....	7	17	51.5	.319	16.38			1	4	3																														
Virginia.....	3	5	48.0	.356	15.82				5																															
Wisconsin.....	4	8	48.7	.372	18.10				5	3																														
Other States.....	1	2	50.0	.345	17.33						2																													
Total.....	70	134	48.8	.425	20.85			6	6	1	84	21		14	1	1																								
<b>Female:</b>																																								
Maine.....	2	2	49.0	.275	13.57					1	1																													
Massachusetts.....	5	9	47.3	.326	15.43																																			
Michigan.....	2	3	50.0	.298	15.00																																			
Missouri.....	3	3	47.3	.236	11.11																																			
New Hampshire.....	2	4	49.6	.375	18.34					2																														
Ohio.....	2	5	50.0	.405	21.98						5																													
Wisconsin.....	2	2	49.0	.353	17.30					1	1																													
Other States.....	2	2	52.3	.293	13.95						1																													
Total.....	20	30	48.9	.336	16.33			2	2		12	10	2	1	1																									

<i>Sole layers, hand.</i>																				
Male:																				
Michigan	2	2	49.0	.478	24.50		1	1						1				1		
Missouri	5	13	50.2	.494	24.38		5		6					5	3	2		3	4	3
Ohio	3	16	50.0	.712	32.52			16					1	2		1	3	4	3	2
Virginia	2	4	48.0	.555	26.39			4							1	3		3		2
Other States	5	8	48.0	.591	28.59		8							1	3	3	1	3	1	
Total	17	43	49.4	.597	28.39	2	18	17	6				1	8	5	11	9	5	1	2
<i>Sole layers, machine.</i>																				
Male:																				
Maine	5	10	52.7	.659	34.34		1	2	6	1				2	1	3	2	2		
Massachusetts	28	107	47.6	.735	34.77	25	72	8	2		1		1	3	17	14	15	18	15	8
Minnesota	2	7	48.0	.588	28.23		7						1					2	1	
New Hampshire	9	23	49.0	.670	32.14		16	4	1	2				2	2	4	5	4	6	
New Jersey	3	3	47.8	.670	31.64		2							1	1			1		1
New York	11	23	47.0	.821	38.37	2	13	3						1		3	3	1	4	9
Ohio	3	3	50.0	1.031	51.68		3	3									1			2
Pennsylvania	10	19	50.8	.661	32.87		2	6	3	7	1			1	5	4	2	3	2	2
Wisconsin	3	3	49.2	.530	26.05		1	2							3	2		3	2	
Other States	3	8	51.5	.618	31.27		2	2	4					1	3	3			1	
Total	77	206	48.4	.718	34.39	2	6	25	2	118	29	1	21	2	1	2	7	28	35	34
<i>Rough rounders.</i>																				
Male:																				
Illinois	3	12	48.0	1.110	51.93		12										1	1	1	2
Maine	5	12	51.3	.986	50.28		3	4	4	1							1	1	4	2
Massachusetts	20	78	47.7	1.011	48.49	10	66	2						1	1	2	7	9	12	35
Michigan	3	4	49.5	.698	35.63		1	1	3								1	1	1	
Minnesota	3	7	48.0	.868	41.68		7											2	2	1
Missouri	7	15	48.9	.845	41.47	4	6			5							1	4	2	4
New Hampshire	7	29	48.4	.941	45.13		27			2								6	4	9
New Jersey	3	3	49.8	.773	37.19		21	3						1				1	1	1
New York	9	27	47.5	.970	46.76	1	3	2									3	6	3	4
Ohio	6	19	50.0	.910	47.53		19										2	1	1	2
Pennsylvania	9	21	51.9	.767	39.81		1	5	2	12	1			1	2	3	5	2	3	2
Virginia	3	7	48.0	.744	36.28		7								1		1	2	2	1
Wisconsin	4	6	49.3	.752	37.18		2	4								1	4	1	1	
Total	82	240	48.7	.928	45.68	1	7	10	1	157	39	23	2		1	5	8	20	32	35
<i>Channel openers and channel closers.</i>																				
Male:																				
Illinois	3	8	48.0	.654	31.15		8						1		1	3		1	1	1
Maine	4	21	52.9	.556	29.00		2	3	15	1				5	3	5	3	4	1	

**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employes.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—						Number of employees whose earnings per hour were—																																				
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 and over.																		
<b>BOTTOMING DEPARTMENT—Continued.</b>																																																
<i>Channel openers and channel closers—Concluded.</i>																																																
<b>Male—Concluded.</b>																																																
Massachusetts.....	24	83	47.7	\$0.511	\$24.24		11		68	3	1			1	1	5	6	14	15	16	12	7	3	2	1																							
Michigan.....	2	3	50.0	.384	19.40					3								2	1																													
Minnesota.....	3	5	48.0	.344	16.55				5								3		2																													
Missouri.....	6	23	49.9	.375	18.19		7		4			12				3	4	6	3		3	2	1	1																								
New Hampshire.....	6	30	48.0	.580	27.42				30						1		1	2	6	6	7	6																										
New Jersey.....	2	3	50.0	.338	16.58					3							3																															
New York.....	12	31	47.7	.538	25.08	2	2		24	3					1	10	5	5	3	3	2	1	1																									
Ohio.....	10	40	50.0	.456	23.22					40				2	1	13	7	9	4	4																												
Pennsylvania.....	5	13	51.8	.361	18.37				4	1		8			1	2	6	2	2																													
Virginia.....	3	12	48.0	.445	20.71				12						1	1	3	5			1	1																										
Wisconsin.....	4	8	49.2	.388	19.52				3	5						2	2	2		1	1																											
<b>Total.....</b>	<b>84</b>	<b>280</b>	<b>49.0</b>	<b>.488</b>	<b>23.75</b>	<b>2</b>	<b>9</b>	<b>11</b>	<b>160</b>	<b>61</b>	<b>36</b>	<b>1</b>		<b>1</b>	<b>5</b>	<b>13</b>	<b>24</b>	<b>63</b>	<b>49</b>	<b>50</b>	<b>33</b>	<b>27</b>	<b>8</b>	<b>3</b>	<b>4</b>																							
<b>Female:</b>																																																
Illinois.....	2	2	53.5	.320	17.13				1				1		1																																	
Maine.....	2	6	54.0	.266	14.30						6				1		5																															
Massachusetts.....	2	6	48.0	.314	15.06				6								3	2	1																													
New Hampshire.....	3	14	48.0	.441	21.21				14									4	8	2																												
New York.....	2	4	47.0	.541	26.94		1		3													2																										
Ohio.....	2	6	50.0	.252	13.27				3	6						3	1	2																														
Other States.....	4	6	52.0	.269	13.69					3		3				1	2	1	1	1																												
<b>Total.....</b>	<b>17</b>	<b>44</b>	<b>49.8</b>	<b>.338</b>	<b>17.66</b>		<b>1</b>		<b>24</b>	<b>9</b>	<b>9</b>	<b>1</b>		<b>2</b>	<b>6</b>	<b>10</b>	<b>9</b>	<b>13</b>	<b>2</b>		<b>2</b>																											



*Goodyear stitchers.*

Male:

Illinois.....	3	26	48.0	.859	41.12					26											1	1	5	4	5	3	6	1	
Maine.....	5	28	51.5	.733	37.67					8	6	12	2								1	6	7	7	3	1	3		
Massachusetts.....	21	210	47.8	.881	42.29		17			186	7									2	13	22	37	44	44	33	11	4	
Michigan.....	3	8	49.8	.736	36.47					1	7											2	4	4	2	3	2	1	
Minnesota.....	3	12	48.0	.877	42.27					12												1	3	3	3	3	2	2	
Missouri.....	7	7	49.6	.684	34.02			9		22		20								1	5	11	9	13	9	13	4		
New Hampshire.....	7	92	48.3	.794	38.17					88		4								1	1	4	13	32	26	12	4		
New Jersey.....	4	9	47.8	.850	40.81			3			6											1	2	1	2	1	3		
New York.....	10	52	47.5	.890	42.22		7	4		31	10											2	8	7	6	16	11	2	
Ohio.....	6	41	50.0	.878	45.63					41												1	5	3	9	8	13	2	
Pennsylvania.....	9	38	51.3	.766	39.55				2	12	5	16	3								1	5	14	9	1	4	3	1	
Virginia.....	3	14	48.0	.670	31.57					14											3	3	3	4	4	1	4	3	
Wisconsin.....	5	18	49.1	.650	31.98					8	10										1	4	7	5	1				
Total.....	86	599	48.6	.818	40.07	7	16	17	2	408	92		52	5						1	15	51	97	130	109	91	81	19	5

*McKay sewers.*

Male:

Illinois.....	2	5	57.5	.482	27.98																1	2	2							
Massachusetts.....	13	42	46.9	.784	37.57		21			16	3		2	3	2						7	4	7	9	4	3	2	3	3	
Minnesota.....	3	3	48.0	.697	33.46					3													1	2	2	1	3			
Missouri.....	4	24	47.3	.690	32.73		15			2		7								2	5	1	3	2	7	1	3			
New Hampshire.....	4	16	49.5	.668	33.73					8	4	4										2	3	4	5	1	1	5	2	
New York.....	2	9	48.0	1.057	50.86					9												1	1	1	1	1	1	1		
Ohio.....	8	27	50.0	.655	32.79					27											1	1	7	7	9	1	1	1		
Pennsylvania.....	4	5	51.6	.604	32.31				1	1		2	1								1	1	1	1	1	1	1			
Wisconsin.....	3	3	49.2	.817	40.39					1	2													1	1	1	1			
Other States.....	2	24	53.8	.656	35.21					1		23									2	9	6	3	1	3				
Total.....	45	158	49.4	.711	35.53	15	21	1	41	36	4	34	4	2							5	20	28	29	31	16	9	12	5	3

*Stitch separators.*

Male:

Illinois.....	3	9	49.2	.751	35.43					8											2		1		2	1	2	1					
Maine.....	2	3	52.7	.884	46.69					1		2																					
Massachusetts.....	20	57	47.8	.594	28.28		7			47	2		1								1	6	14	11	11	3	8	2	1				
Michigan.....	2	3	50.0	.527	26.30					3	3												1	2									
Minnesota.....	2	3	48.0	.550	26.48					3													1	2									
Missouri.....	6	15	50.1	.425	21.26		4			3												2	4	5	3	1							
New Hampshire.....	7	18	48.7	.578	28.14					16		2										2	5	5	3	1	1	1					
New Jersey.....	4	8	48.3	.545	28.45		2			6												3	1	1	3	3	1	1					
New York.....	4	7	46.8	.688	31.73		1	1		5												1	1	2	2	1	1	1					
Ohio.....	6	15	50.0	.471	24.36					15												1	4	3	5	1	1						
Pennsylvania.....	4	14	52.7	.404	21.35				2	1		11										1	7	4	1	1							
Wisconsin.....	2	3	48.7	.373	15.52					2	1											2											
Other States.....	1	1	48.0	.438	21.02					1																							
Total.....	63	156	49.0	.558	27.16	1	7	7	2	85	29		24		1						5	31	35	32	18	11	11	6	6				

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND AVERAGE EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—							Number of employees whose earnings per hour were—																							
						43 1/2	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.						
<b>BOTTOMING DEPARTMENT—Continued.</b>																																				
<i>Leathers.</i>																																				
Male:																																				
Illinois.....	5	11	50.8	\$0.609	\$30.26					8																										
Maine.....	5	20	52.5	.658	34.78					2	5		12		1																					
Massachusetts.....	20	66	47.8	.669	32.26		7			54	5																									
Michigan.....	2	5	49.2	.608	29.99					2	3																									
Minnesota.....	3	9	48.0	.689	33.41					9																										
Missouri.....	8	30	48.2	.679	27.67		12			9			9																							
New Hampshire.....	7	18	48.3	.671	32.51					17		1																								
New Jersey.....	4	5	48.7	.624	26.98						4																									
New York.....	13	58	47.6	.735	34.63	2		5		49	2																									
Ohio.....	10	62	50.0	.610	31.32						62																									
Pennsylvania.....	10	21	49.9	.772	38.98			2		11	2		5		1																					
Virginia.....	3	5	48.0	.568	26.31					5																										
Wisconsin.....	4	13	48.7	.482	23.42					8	5																									
Total.....	94	323	48.9	.650	32.09	2	18	7	2	174	88	1	26	3	2										2	4	15	44	67	75	44	35	19	11	5	2
<i>Heelers, leather.</i>																																				
Male:																																				
Illinois.....	5	16	50.4	.942	47.06					12					2																					
Maine.....	5	19	52.6	.807	43.07					2	4		12		1																					
Massachusetts.....	29	112	47.6	.894	42.92		22			84	5		1																							
Michigan.....	3	4	49.5	.824	41.11					1	3																									
Minnesota.....	3	10	48.0	.824	39.36					10																										
Missouri.....	9	42	47.9	.683	32.66		18			13			11																							
New Hampshire.....	11	41	48.8	.819	39.97					32		4	2																							
New Jersey.....	5	7	48.2	.703	34.53			2																												
New York.....	13	41	47.5	.946	44.79	2		4		32	3																									
Ohio.....	10	45	50.0	.807	40.71								45																							

Pennsylvania.....	11	24	50.5	.766	39.68				2	9	4		7	2				2	2	5	2	6	3		1		3	
Virginia.....	2	6	48.0	.894	43.86					6										2			2	1			1	
Wisconsin.....	5	15	48.7	.662	32.39					9	6							1	3	6	2	3						
Total.....	111	382	48.7	.832	40.73	2	24	22	2	210	78	4	33	5	2			1	4	15	57	62	46	62	42	50	20	23
<i>Heelers, wood.</i>																												
Male:																												
Massachusetts.....	9	134	46.9	.903	42.45			51		80	3							2	9	15	20	20	12	8	17	16	15	
Minnesota.....	2	19	48.0	.600	28.82					19								1	2	9	6	1	1					
Missouri.....	4	83	45.6	1.029	47.80					33									2	4	7	9	12	21	22	5		
New York.....	9	133	47.4	.871	41.37	12	6			115								3	10	10	11	26	15	16	27	11	4	
Ohio.....	4	53	50.0	.918	45.77		6				53							3	5	6	7	6	6	8	10	2		
Pennsylvania.....	4	109	48.1	.870	42.13					106	3							2	8	15	21	16	19	20	5	3		
Other States.....	1	2	54.0	1.405	77.01								2												1	1		
Total.....	33	533	47.4	.899	42.92	12	56	51		353	59		2					7	26	48	62	82	59	61	93	65	30	
<i>Heel trimmers or shavers.</i>																												
Male:																												
Illinois.....	5	14	50.0	.869	42.79					11			2	1				2	2	1	1	1	3	1	1	1	2	
Maine.....	5	17	52.6	.876	46.62					2	3		11	1				1	1	3	2	2	3	3	2	7	13	
Massachusetts.....	27	92	47.6	1.006	48.48			21		64	5		2					1	3	8	15	17	7	20	7			
Michigan.....	2	4	50.0	.560	29.01						4							1		1	1	1						
Minnesota.....	3	8	48.0	.732	35.19					8								1		1	1	2		1				
Missouri.....	8	24	48.1	.739	35.79		10			7			7					4		4	2	3	6	2	1			
New Hampshire.....	10	24	48.7	.863	42.56					19	2	2	1					1	1	2	1	8	7	3	1			
New Jersey.....	4	5	47.5	.858	42.64		2				3		1							1		2	1	1				
New York.....	12	36	47.8	1.090	52.67	2				27	5										4	7	8	7	4		6	
Ohio.....	10	28	50.0	.830	43.49						28							1	4	5	4	3	3	5			3	
Pennsylvania.....	9	20	51.7	.679	35.58			2		4	3		7	4				4	2	10	1	1					2	
Virginia.....	3	4	48.0	.621	29.34					4								4	2	1	1							
Wisconsin.....	5	8	49.1	.717	35.39					3	5								3		3	1	1					
Total.....	103	284	48.8	.891	44.26	2	14	21	2	149	58	2	28	7	1			1	6	12	20	36	37	48	39	43	16	26
<i>Heel breakers.</i>																												
Male:																												
Illinois.....	4	8	51.2	.614	23.11					5				3				2	1		1	1			1			
Maine.....	5	11	52.8	.651	34.23					1	2		7	1				2	1	5	2	1						
Massachusetts.....	26	54	47.5	.807	39.06			13		37	3		1	1				1	4	4	8	13	10	5	2	5	2	
Michigan.....	2	3	50.0	.478	23.97						3								2	1								
Minnesota.....	3	8	48.0	.671	30.89					8								2	1	1	1	1		1				
Missouri.....	9	18	48.1	.631	30.12			7		6			5					2	1	4	2	2	3		2			
New Hampshire.....	11	18	48.9	.713	34.82					14	1	2	1					1	1	2	4	6	3	1				
New Jersey.....	4	4	48.4	.678	33.11			1			3									1	1	1		1				
New York.....	11	24	47.4	.930	43.85	2	2			19	1									1	4	2	3	7	1		2	
Ohio.....	10	25	50.0	.659	34.34						25							3	4	2	7	4	3		1			
Pennsylvania.....	10	12	50.5	.568	29.27				1	4	3		3	1					4	6			2		1	2		

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—																					
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.							
																															43½	44	45	Over 45 and under 48.	48	Over 48 and under 51.	51 and under 54.
<b>BOTTOMING DEPARTMENT—Concluded.</b>																																					
<i>Heel breakers—Concl'd.</i>																																					
<i>Male—Concluded.</i>																																					
Virginia.....	2	4	48.0	\$0.650	\$31.73				4									1		2			1														
Wisconsin.....	3	6	48.7	.599	28.45				4	2										3	1		1														
Total.....	100	195	48.8	.721	35.38	2	10	13	1	102	43	2	17	5						4	9	22	27	36	34	23	13	15	8	4							
<i>Edge trimmers.</i>																																					
<i>Male:</i>																																					
Illinois.....	5	33	50.8	.793	40.23				24					3	6					1	7	4	2	2	5	3	5	2	2								
Maine.....	5	40	52.5	.854	45.16				6	7			25	2							7	6	8	5	4	5	7	2	2								
Massachusetts.....	29	290	47.6	.987	47.10			52		222	14		2								5	10	20	27	55	43	72	34									
Michigan.....	3	9	49.8	.702	34.96				1	8																											
Minnesota.....	3	13	48.0	.885	41.53																																
Missouri.....	9	71	48.3	.809	39.01		25		26					20							4	4	5	7	11	12	17	3									
New Hampshire.....	11	94	48.5	.910	44.02				81	5	4	4										3	10	15	12	24	27	3									
New Jersey.....	5	9	48.6	.807	40.97			2		7													3			1	2										
New York.....	13	91	47.7	1.035	49.23		3	7		74	7													6	9	14	16	7									
Ohio.....	10	90	50.0	.878	43.64					16	90																16	18	24	1							
Pennsylvania.....	11	55	51.2	.737	38.00				5	16	7			21	6							4	6	13	14	6	7	23	6								
Virginia.....	3	12	48.0	.726	35.08					12												2	2	5	2	5	2	1									
Wisconsin.....	5	21	48.8	.728	35.61					12	9										1	2	4	10		3	1										
Total.....	112	828	48.7	.904	44.19	3	34	52	5	487	154	4	72	11	6						5	27	51	90	113	130	123	180	75	34							
<i>Stuggers.</i>																																					
<i>Male:</i>																																					
Illinois.....	5	11	49.8	.583	28.40				9					1	1						2	1	1	3		1	3										
Maine.....	4	10	53.1	.659	35.23					1	1		7	1												1	1	1									
Massachusetts.....	22	41	47.7	.722	34.63			7		31	2		1								1	2	3	6	12	4	2	4	6								



TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—																						
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.								
<b>FINISHING DEPARTMENT—Continued.</b>																																						
<i>Heel scourers.</i>																																						
<b>Male:</b>																																						
Illinois.....	5	22	50.0	30.670	332.66				17																													
Maine.....	5	27	52.9	.748	39.68				2	5		17																										
Massachusetts.....	26	138	47.6	.785	37.42			25		103	9		1																									
Michigan.....	3	6	49.7	.524	26.04					1	5																											
Minnesota.....	3	12	48.0	.671	32.26					12																												
Missouri.....	9	44	47.4	.624	29.26			20		15			9																									
New Hampshire.....	11	54	48.7	.708	33.56					43	3	6	2																									
New Jersey.....	4	6	47.9	.596	31.13					4																												
New York.....	13	49	47.4	.897	42.28			2		39	2																											
Ohio.....	10	45	50.0	.731	37.10								45																									
Pennsylvania.....	11	25	51.0	.640	33.40				3	7	3		10		2																							
Virginia.....	3	8	48.0	.549	26.48					8																												
Wisconsin.....	5	15	48.7	.525	25.47					9	6																											
<b>Total.....</b>	<b>108</b>	<b>451</b>	<b>48.7</b>	<b>.726</b>	<b>35.38</b>			<b>2</b>	<b>28</b>	<b>25</b>	<b>3</b>	<b>256</b>	<b>82</b>	<b>6</b>	<b>39</b>	<b>9</b>	<b>1</b>								<b>1</b>	<b>3</b>	<b>23</b>	<b>63</b>	<b>62</b>	<b>69</b>	<b>68</b>	<b>50</b>	<b>41</b>	<b>55</b>	<b>11</b>	<b>5</b>		
<i>Heel burnishers.</i>																																						
<b>Male:</b>																																						
Illinois.....	5	13	50.3	.680	32.65				10																													
Maine.....	5	13	51.9	.748	38.70				2	4			6		1																							
Massachusetts.....	29	95	47.4	.823	39.02			26		60	8		1																									
Michigan.....	3	4	49.5	.535	26.88					1	3																											
Minnesota.....	3	4	48.0	.698	33.41					4																												
Missouri.....	8	27	48.7	.585	28.91			10		7			10																									
New Hampshire.....	11	36	49.0	.704	33.68				25	3	7		1																									
New Jersey.....	4	5	48.7	.601	30.71					4																												
New York.....	12	33	47.5	.801	38.13			1	5																													

Ohio	10	33	50.0	.646	32.15														1				5	8	8	6	3		2					
Pennsylvania	11	21	50.7	.587	29.98			3	6	3		7	2							4			5	5	8			1	3					
Virginia	3	8	48.0	.504	24.13				8													4	4											
Wisconsin	6	12	48.8	.551	27.08				7	5												1	6	2	1	3								
<b>Total</b>	<b>109</b>	<b>304</b>	<b>48.7</b>	<b>.704</b>	<b>34.50</b>	<b>1</b>	<b>16</b>	<b>28</b>	<b>3</b>	<b>153</b>	<b>67</b>	<b>7</b>	<b>25</b>	<b>4</b>	<b>2</b>				<b>1</b>	<b>1</b>	<b>17</b>	<b>41</b>	<b>50</b>	<b>51</b>	<b>33</b>	<b>44</b>	<b>27</b>	<b>23</b>	<b>8</b>	<b>3</b>				
<i>Brushers.</i>																																		
<b>Male:</b>																																		
Illinois	4	11	50.3	.411	20.02				8													2	4	2	2	1								
Maine	5	18	51.5	.473	24.25		1		4	3		10							1	1	6	6	1	5	4									
Massachusetts	24	88	47.2	.519	24.79		26		59	3									3	5	23	17	11	12	3	8	4	1		1				
Michigan	2	2	50.0	.389	18.78					2												1	1	4										
Minnesota	3	11	48.0	.367	17.43				11													2	1	5										
Missouri	6	31	47.6	.415	19.38		18		3	4		10							2	4	10	8	3	2	1	1								
New Hampshire	10	49	48.7	.531	25.38				40	3	2	4							2	4	6	11	3	8	13	3	2							
New Jersey	4	6	47.9	.408	18.58		2			3										1	2	3												
New York	12	44	47.8	.537	25.50		2	4		30	8		4						1	1	11	11	9	1	5	4	2							
Ohio	7	23	50.0	.343	18.08					23									3	3	11	3	2	1										
Pennsylvania	5	10	49.9	.360	17.76				1	5	1		3						2	1	5	1			1									
Wisconsin	3	4	49.9	.378	18.34					4												8	1											
Other States	1	3	48.0	.488	22.91					3										1			2											
<b>Total</b>	<b>86</b>	<b>300</b>	<b>48.4</b>	<b>.474</b>	<b>22.96</b>	<b>2</b>	<b>24</b>	<b>27</b>	<b>1</b>	<b>163</b>	<b>51</b>	<b>2</b>	<b>27</b>	<b>3</b>					<b>13</b>	<b>25</b>	<b>87</b>	<b>63</b>	<b>42</b>	<b>34</b>	<b>13</b>	<b>15</b>	<b>6</b>	<b>1</b>		<b>1</b>				
<b>Female:</b>																																		
Illinois	2	3	51.7	.305	15.40					2											2													
Massachusetts	3	6	48.0	.346	16.59					6											6													
Missouri	2	2	46.0	.330	15.12		1			1											1		1											
Ohio	5	12	50.0	.371	16.87					12										2	1	6	3											
Other States	5	13	50.0	.345	16.89					8	1		4							1	7	1	2	1	1									
<b>Total</b>	<b>17</b>	<b>36</b>	<b>49.6</b>	<b>.350</b>	<b>16.62</b>	<b>1</b>				<b>17</b>	<b>13</b>		<b>4</b>						<b>1</b>	<b>3</b>	<b>9</b>	<b>15</b>	<b>6</b>	<b>1</b>	<b>1</b>									
<i>Shoe cleaners.</i>																																		
<b>Male:</b>																																		
Massachusetts	0	18	48.6	.475	22.31			4		12											9	4	1	1	3									
Missouri	2	3	50.7	.506	24.49		1						2										2	1										
New Hampshire	2	2	50.3	.338	16.99					1		1										1	1											
New York	8	49	46.5	.557	25.60		13	6		31											1	7	10	16	9	3		2	1					
Ohio	7	27	50.0	.419	20.80					27											1	2	11	7	4	1					1			
Pennsylvania	3	5	52.0	.370	19.56					1	1		3								1	2	1	1										
Other States	3	5	48.8	.387	18.99					3	2											3	2											
<b>Total</b>	<b>34</b>	<b>109</b>	<b>48.1</b>	<b>.488</b>	<b>23.10</b>	<b>13</b>	<b>6</b>	<b>4</b>		<b>48</b>	<b>30</b>	<b>1</b>	<b>7</b>							<b>1</b>	<b>6</b>	<b>33</b>	<b>26</b>	<b>23</b>	<b>11</b>	<b>6</b>		<b>2</b>	<b>2</b>					
<b>Female:</b>																																		
Massachusetts	7	49	45.8	.422	19.43			36		13										1	8	7	29	2						2				
Missouri	2	34	47.3	.286	11.02		6			28											26	5	3											
New Jersey	2	17	50.0	.253	12.28						17									2	7	7	1											

**TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—																	
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.			
						<b>FINISHING DEPARTMENT—Continued.</b>																											
<i>Shoe cleaners—Concl'd.</i>																																	
<b>Female—Concluded.</b>																																	
New York.....	3	14	48.0	\$0.488	\$23.43					14								5	3	1	5												
Ohio.....	6	25	50.0	.302	14.91					25								2	7	4	9	3											
Pennsylvania.....	3	29	53.6	.305	16.27				1									1	1	2	4	21											
Other States.....	5	7	48.6	.324	15.44					5	2									1	2	2	2										
<b>Total.....</b>	<b>28</b>	<b>175</b>	<b>48.8</b>	<b>.331</b>	<b>16.09</b>				<b>6</b>	<b>36</b>	<b>1</b>	<b>60</b>	<b>45</b>					<b>1</b>	<b>6</b>	<b>51</b>	<b>22</b>	<b>48</b>	<b>37</b>	<b>3</b>	<b>5</b>		<b>2</b>						
<i>Last pullers.</i>																																	
<b>Male:</b>																																	
Illinois.....	5	18	53.1	.418	21.00					8									1	5	3	1	2	1	3	2							
Maine.....	4	15	52.7	.558	29.65					2	2	10	1	3						1	2	3	1	6	1	1							
Massachusetts.....	24	69	47.6	.565	26.95			13		53	2	1								1	3	2	7	16	13	7	7	11		1			
Michigan.....	2	3	50.0	.371	18.27						3											3											
Minnesota.....	3	3	48.0	.557	27.31					3											1												
Missouri.....	9	38	47.7	.452	21.04				18				10								5	1	11	11	3	2	3	1					
New Hampshire.....	9	21	48.8	.560	27.39					15	4	1	1								5	3	4	4	3	2							
New Jersey.....	4	5	48.7	.655	33.01				1			4									2			1									
New York.....	12	25	47.8	.687	32.63				2			21	2								1	3	5	7	3	2	2	2					
Ohio.....	10	34	50.0	.473	23.33							34										1	3	12	8	4	2	1	2		1		
Pennsylvania.....	7	15	48.9	.473	23.30				4	6	3		2								1	5	3	3	1	2							
Virginia.....	3	5	48.0	.504	23.26					5												1		1	3								
Wisconsin.....	5	15	48.6	.425	20.39					10	5										1	3	8	3	3								
<b>Total.....</b>	<b>97</b>	<b>266</b>	<b>48.9</b>	<b>.524</b>	<b>25.34</b>				<b>21</b>	<b>13</b>	<b>4</b>	<b>133</b>	<b>59</b>	<b>1</b>	<b>24</b>	<b>8</b>	<b>3</b>			<b>1</b>	<b>1</b>	<b>14</b>	<b>14</b>	<b>52</b>	<b>58</b>	<b>42</b>	<b>32</b>	<b>22</b>	<b>21</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>1</b>
<i>Triers, hand.</i>																																	
<b>Male:</b>																																	
Illinois.....	3	62	48.0	.543	25.99					62																							
Maine.....	5	40	50.9	.606	30.85					12	14		12	2																			
Massachusetts.....	27	439	47.6	.782	37.38				72			341	24		2																		





TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—							Number of employees whose earnings per hour were—																	
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.

FINISHING DEPARTMENT—Continued.

<i>Repairers (not cobblers)—</i>																																					
<i>Concluded.</i>																																					
<i>Female:</i>																																					
Illinois.....	4	15	49.7	\$0.401	\$19.14																																
Maine.....	5	32	50.7	.342	17.16																																
Massachusetts.....	25	311	46.9	.446	20.90	6	110		195	10		11							3																		
Michigan.....	2	10	50.0	.268	13.35																																
Minnesota.....	3	12	48.0	.292	14.12				12																												
Missouri.....	7	110	45.5	.313	14.07																																
New Hampshire.....	9	59	48.6	.435	20.92																																
New Jersey.....	2	7	50.0	.291	14.90																																
New York.....	7	28	48.1	.475	22.57																																
Ohio.....	9	60	50.0	.344	17.25																																
Pennsylvania.....	7	44	50.5	.335	16.83																																
Virginia.....	3	15	48.0	.323	15.58																																
Wisconsin.....	4	8	48.7	.327	15.80																																
Total.....	87	711	47.7	.392	18.69		77	110	2	386	94	7	32	3					6	40	103	217	207	112	25												
<i>Dressers.</i>																																					
<i>Male:</i>																																					
Massachusetts.....	5	6	46.5	.406	18.49																																
New Jersey.....	2	3	49.7	.341	16.78																																
New York.....	3	5	47.6	.357	16.83																																
Other States.....	1	2	48.0	.522	25.06																																
Total.....	11	16	47.6	.391	18.47		1	3		8	4								1	1	2	7	5		1												
<i>Female:</i>																																					
Illinois.....	5	12	51.3	.406	20.53																																
Maine.....	2	3	48.7	.352	17.74																																
Massachusetts.....	24	68	47.0	.427	19.91		2	20		40																											



TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME WEEKLY EARNINGS, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Concluded.

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average earnings per hour.	Average full-time weekly earnings.	Number of employees whose full-time hours were—										Number of employees whose earnings per hour were—																					
						43½	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.	Under 12 cts.	12 and under 16 cts.	16 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 and under 100 cts.	100 and under 120 cts.	120 and under 140 cts.	140 cts. and over.							
<b>FINISHING DEPARTMENT—Concluded.</b>																																					
<i>Lacers—Concluded.</i>																																					
<b>Female—Concluded.</b>																																					
Ohio.....	9	27	50.0	\$0.267	\$13.44					27																											
Pennsylvania.....	5	17	50.5	.282	14.30				6	6		5																									
Virginia.....	3	7	48.0	.327	15.50				7																												
Wisconsin.....	5	14	48.7	.291	14.01				9	5																											
<b>Total.....</b>	<b>89</b>	<b>304</b>	<b>48.7</b>	<b>.323</b>	<b>15.64</b>	<b>1</b>	<b>19</b>	<b>15</b>	<b>175</b>	<b>63</b>	<b>1</b>	<b>25</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>23</b>	<b>56</b>	<b>65</b>	<b>96</b>	<b>37</b>	<b>17</b>	<b>5</b>	<b>2</b>														
<i>Packers.</i>																																					
<b>Male:</b>																																					
Illinois.....	3	10	48.0	.464	20.99				10																												
Maine.....	2	13	53.4	.694	36.66					2		11																									
Massachusetts.....	9	28	47.3	.435	23.73			10	13	5																											
Michigan.....	3	6	49.8	.402	19.99				1	5																											
Missouri.....	4	6	46.0	.406	20.92			3	3																												
New Hampshire.....	4	4	49.1	.593	29.04				3																												
New Jersey.....	2	2	49.8	.303	15.18					2																											
Ohio.....	6	20	50.0	.357	19.58					20																											
Pennsylvania.....	2	2	54.5	.272	14.69							1	1																								
Other States.....	3	5	48.3	.582	28.45				4	1																											
<b>Total.....</b>	<b>38</b>	<b>96</b>	<b>49.2</b>	<b>.470</b>	<b>24.02</b>	<b>3</b>	<b>10</b>	<b>34</b>	<b>35</b>	<b>1</b>	<b>12</b>	<b>1</b>			<b>2</b>	<b>4</b>	<b>33</b>	<b>29</b>	<b>10</b>	<b>5</b>	<b>8</b>	<b>5</b>															
<b>Female:</b>																																					
Illinois.....	5	16	51.1	.355	18.02				11																												
Maine.....	4	10	51.4	.289	14.81				3	2		5		2	3																						
Massachusetts.....	26	221	47.0	.384	18.01			2	69	150																											
Michigan.....	3	5	49.6	.352	16.35				1	4																											
Minnesota.....	3	8	48.0	.406	19.47				8																												



TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920.

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																							
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.	
<b>CUTTING DEPARTMENT.</b>																												
<i>Cutters, vamp and whole shoe, hand.</i>																												
<b>Male—One-week period:</b>																												
Illinois.....	4	93	48.3	41.4																								
Maine.....	3	28	52.4	47.6	1																							
Massachusetts.....	26	656	47.2	41.3		3	13	6	44	6	9	24	18	21	118	154	240											
Michigan.....	3	22	49.4	44.5			1		1																			
Minnesota.....	3	77	48.0	44.0				1																				
Missouri.....	7	356	45.8	43.6			1		2	1	2	4	26	18	45	140	117											
New Hampshire.....	6	91	49.0	42.6				2																				
New Jersey.....	4	37	47.1	48.5				1																				
New York.....	9	225	48.1	36.7		1		1	2	21	22	56	25	3	4	12	78											
Ohio.....	5	163	47.7	39.8			1	4	1	6	7	9	20	20	3	46	45	1										
Pennsylvania.....	11	195	51.0	46.0				1		1	2	4	11	25	18	38	35	59										
Wisconsin.....	5	43	48.8	47.2								1	1		2	2	1	36										
Other States.....	1	13	48.0	47.5														6										
<b>Total.....</b>	<b>87</b>	<b>1,999</b>	<b>47.8</b>	<b>42.1</b>	<b>1</b>	<b>4</b>	<b>17</b>	<b>18</b>	<b>51</b>	<b>37</b>	<b>48</b>	<b>115</b>	<b>136</b>	<b>124</b>	<b>239</b>	<b>431</b>	<b>718</b>	<b>74</b>	<b>13</b>									
<b>Male—Two-week period:</b>																												
Virginia.....	2	29	96.0	100.2																								
Other States.....	2	22	100.0	85.6					1	1																		
<b>Total.....</b>	<b>4</b>	<b>51</b>	<b>97.7</b>	<b>93.9</b>					<b>1</b>	<b>1</b>																		
<i>Cutters, vamp and whole shoe, machine.</i>																												
<b>Male—One-week period:</b>																												
Illinois.....	2	13	48.0	42.8										2	1			2	7									
Maine.....	3	50	51.1	43.0			1		1		1		1	1	1	10	25	9										
Massachusetts.....	19	283	47.6	39.9	1	1	5	17	16	7	1	23	1	2	29	73	103	1										



**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																								
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.		
					<b>CUTTING DEPARTMENT—Continued.</b>																								
<i>Cutters, trimmings, hand—</i>																													
<i>Concluded.</i>																													
<i>Female—Two-week period:</i>																													
All States.....	2	3	100.0	78.2																									
<i>Cutters, trimmings, machine.</i>																													
<i>Male—One-week period:</i>																													
Massachusetts.....	7	33	48.1	44.8						2		4	5	5	17														
Michigan.....	3	4	49.5	48.5											2														
Missouri.....	5	15	47.9	43.2					1	1				2	8														
New Jersey.....	2	4	46.8	52.1											2	1	1												
New York.....	6	12	47.7	43.2								4		1	2	5													
Ohio.....	3	14	50.0	48.8									1	1	12														
Pennsylvania.....	5	25	50.1	46.6				2					1	2	8	3	9												
Wisconsin.....	2	8	48.5	46.9										2	1	4	1												
Other States.....	3	35	50.1	44.4			1		1			2		4	2	5	16	4											
Total.....	36	150	49.0	45.5			1		3	1	5	4	9	15	32	62	17	1											
<i>Male—Two-week period:</i>																													
All States.....	1	13	100.0	81.3											1														
<i>Female—One-week period:</i>																													
Missouri.....	2	37	52.1	49.5				1		1					2	7	3	23											
New York.....	2	5	48.0	44.5							1						4												
Pennsylvania.....	2	5	47.6	39.7												3	1												
Other States.....	6	19	49.4	44.2						1				1	2	2	10	2											
Total.....	12	66	50.7	46.9			2		1		2	1		1	4	12	18	25											



*Skivers, upper.*

## Male—One-week period:

Maine	2	3	48.7	42.3															
Massachusetts	15	57	47.6	43.4				1	8	1	5	5	20	17					
New Hampshire	2	2	48.0	48.0										2					
New Jersey	2	3	49.7	53.8										1	1				
New York	3	7	48.0	36.2						2				3					
Other States	2	5	52.2	40.2		1	1						1		1				
Total	26	77	48.1	43.0		1	1	1	8	4	5	8	22	24	2	1			

## Male—Two-week period:

Virginia	2	8	96.0	89.9													1	1	1
Other States	1	2	100.0	56.3														1	2
Total	3	10	96.8	83.2													1	2	2

## Female—One-week period:

Illinois	5	37	50.1	46.0				2	2		4	2	4	16	1	6			
Maine	5	20	51.8	40.9			3	1		2	2	1	3	2	5	1			
Massachusetts	27	171	47.5	43.0			1	3	6	3	12	3	10	21	35	77			
Michigan	3	15	49.6	46.9								1	1	1	2	10			
Minnesota	3	23	48.0	42.1				2				1	6	2	4	8			
Missouri	8	76	48.9	42.2		1	1	2	1	2		5	6	6	36	7		9	
New Hampshire	11	61	48.7	40.7		4	1	1		1	3	3	7	8	15	18			
New Jersey	2	4	45.4	36.7								2				1			
New York	12	62	47.6	42.5			2	1	3	3		5	4	11	24	3			
Ohio	8	46	50.0	41.9			3		1		10	1	5	7	19				
Pennsylvania	11	47	49.7	44.4		1		1	1	1	2	6	5	6	18	6			
Wisconsin	5	23	48.8	45.7					1	1		1	3		17				
Total	100	585	48.6	42.9		5	4	14	12	15	22	35	49	58	123	217	24	7	

## Female—Two-week period:

Ohio	2	13	100.0	79.7			1										1	1	4
Virginia	2	8	96.0	93.6														1	1
Other States	1	5	100.0	87.7													1		1
Total	5	26	98.8	85.5			1						1				2	1	4

*Cutters, linings, hand.*

## Male—One-week period:

Maine	4	5	51.0	43.3				1					1		2	1			
Massachusetts	19	102	47.5	37.7			4	12	4	9	2	8	3	6	18	36			
Michigan	2	4	50.0	46.8										1	1	2			
Missouri	6	43	46.5	43.0								5	3	12	9	14			
New Hampshire	6	17	49.0	42.6			1	1		2	1		1	3	5	3			
New York	8	26	48.2	39.3				2	3	1	4		4	1	2	8			
Pennsylvania	5	10	50.8	48.0					1						1	6		2	
Wisconsin	3	4	49.9	49.9											1	2		1	
Other States	3	16	48.1	40.5		1		1	1	1	2			1	1	6		1	
Total	56	227	47.8	40.4		5	13	9	14	6	20	10	23	36	81	9	1		

TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employ-ees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																	
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.

CUTTING DEPARTMENT—Concluded.

<i>Cutters, linings, hand—</i>																											
<i>Concluded.</i>																											
Male—Two-week period:																											
All States.....	2	6	96.7	86.9																							
<i>Cutters, linings, machine.</i>																											
Male—One-week period:																											
Illinois.....	3	7	52.0	48.8									1	1													
Massachusetts.....	12	28	47.6	45.0					1					1		10									15		
Minnesota.....	2	6	48.0	47.9																							
Missouri.....	3	9	50.7	43.4																							
New Hampshire.....	3	12	48.8	44.2																							
New Jersey.....	2	4	49.6	46.4				1																			
Ohio.....	6	15	49.2	46.4																							
Pennsylvania.....	6	8	51.8	52.3																							
Wisconsin.....	4	11	48.7	42.8																							
Other States.....	4	5	49.6	46.5																							
Total.....	45	105	49.1	45.4				1	2	1				2	8	1	19	11	45	13	2						
Male—Two-week period:																											
All States.....	3	6	98.7	78.6																							

SOLE LEATHER DEPARTMENT.

<i>Cutters, outsole.</i>																												
Male—One-week period:																												
Illinois.....	2	3	48.0	48.0																								
Massachusetts.....	13	85	47.9	43.1				1		2	2			2	8	8	9	7	45	1								
Michigan.....	2	4	48.5	47.3																								



TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																					
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.
<b>SOLE LEATHER DEPARTMENT—Continued.</b>																										
<i>Rounders, outsole or insole—Concluded.</i>																										
<b>Female—One-week period:</b>																										
Massachusetts.....	2	5	48.0	47.2																						
Other States.....	6	7	48.9	39.8						1			1			1					2					
<b>Total.....</b>	<b>8</b>	<b>12</b>	<b>48.5</b>	<b>42.9</b>						<b>1</b>			<b>1</b>			<b>1</b>				<b>1</b>						
<i>Channellers, outsole or insole.</i>																										
<b>Male—One-week period:</b>																										
Illinois.....	5	9	50.2	50.3																	7					
Maine.....	5	14	52.2	43.3				1						3	2						1	3	4			
Massachusetts.....	28	72	47.6	45.5			1		1					2	1	4	8				24	25	2	3	1	
Michigan.....	3	4	49.5	40.8										2							1	1	1			
Minnesota.....	3	6	48.0	47.9																		2	4			
Missouri.....	8	18	48.7	47.9												1					5	8	4			
New Hampshire.....	11	25	48.7	45.9											1						8	5	9	2		
New Jersey.....	4	4	48.4	48.4																	1	3				
New York.....	12	26	47.5	47.6																	4	18		1		
Ohio.....	9	18	50.0	49.2											2	1	1				11	1	2			
Pennsylvania.....	11	31	50.5	48.4					1								2				9	10	9			
Wisconsin.....	4	4	49.4	49.4																		4				
Other States.....	1	1	48.0	47.0																	1	4				
<b>Total.....</b>	<b>104</b>	<b>232</b>	<b>48.8</b>	<b>46.8</b>				1	1	2				4	5	10	21	53	103	23	8	1				
<b>Male—Two-week period:</b>																										
Virginia.....	2	3	96.0	84.7																				1		
Other States.....	2	5	100.0	100.0																				1	3	1
<b>Total.....</b>	<b>4</b>	<b>8</b>	<b>98.5</b>	<b>94.2</b>																			1	4	1	

<i>Cutters, top and heel lifts, machine.</i>															
Male—One-week period:															
Illinois.....	3	9	48.0	45.0						2		3	4		
Massachusetts.....	11	47	48.5	46.0			1	1	2	3		6	31	2	1
Michigan.....	2	3	50.0	47.7								2			
Missouri.....	6	55	46.8	44.8		1	1		1	3	3	16	29		1
New Hampshire.....	2	5	48.8	41.0					3				2		
New York.....	7	18	47.7	46.2					1	1	1	4	11		
Ohio.....	6	45	50.0	46.9		1	2		1	1	4	1	34	1	1
Pennsylvania.....	5	25	52.8	50.4		1				1			7	16	
Other States.....	4	24	50.3	49.1						1	4	2	9		1
Total.....	46	231	49.0	46.6		3	3	1	1	7	12	12	34	127	3
Male—Two-week period:															
All States.....	1	1	100.0	80.0											1
<i>Heel builders, hand.</i>															
Male—One-week period:															
Illinois.....	2	5	48.0	47.9									1	4	
New Jersey.....	2	2	46.8	48.5										1	
New York.....	4	11	48.0	47.7						1			8	1	
Other States.....	6	39	51.2	46.7					2	1	2	8	25	1	
Total.....	14	57	50.1	47.0					2	1	1	2	11	37	3
Male—Two-week period:															
All States.....	1	1	100.0	99.0											1
Female—One-week period:															
Massachusetts.....	6	37	48.0	40.4				2	3	3	8	9	5	7	
Other States.....	2	23	44.9	35.4		1	1	1	1	2	3	1	9	2	
Total.....	8	60	46.8	38.5		1	1	1	3	2	3	5	11	10	14
<i>Heel builders, machine.</i>															
Male—One-week period:															
Massachusetts.....	11	22	48.1	43.3				2		2	1	3	5	8	1
Minnesota.....	2	2	48.0	46.0									1	1	
Missouri.....	3	17	47.1	41.6			1	1		1	2	1	2	9	
New York.....	2	5	48.0	44.9					2			1		1	
Ohio.....	6	20	50.0	47.7				1		1		1	1	13	2
Pennsylvania.....	5	12	53.0	48.9						1	1		1	3	6
Wisconsin.....	2	2	49.8	47.5									1	1	
Other States.....	4	7	49.1	46.5							1		3	2	1
Total.....	35	87	49.1	45.3			1	4	2	5	5	6	14	38	9
Male—Two-week period:															
All States.....	2	3	100.0	89.3											1

TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																							
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.	
<b>SOLE LEATHER DEPARTMENT—Concluded.</b>																												
<i>Heel builders, machine—</i>																												
<i>Concluded.</i>																												
<i>Female—One-week period:</i>																												
Massachusetts.....	7	36	47.2	43.1											2	3	16	10	5									
Missouri.....	2	16	44.5	41.5						1					2	3	8	2										
Ohio.....	2	3	50.0	45.6												1	1	1										
Wisconsin.....	2	26	48.2	45.1						1						4	3	18										
Other States.....	3	9	49.3	46.7												1	3	5										
<b>Total.....</b>	<b>16</b>	<b>90</b>	<b>47.3</b>	<b>43.8</b>						2				2	9	24	22	31										
<b>FITTING OR STITCHING DEPARTMENT.</b>																												
<i>Stampers, linings or uppers.</i>																												
<i>Male—One-week period:</i>																												
Massachusetts.....	3	3	46.7	34.8		1											1	1										
Ohio.....	3	5	50.0	43.5						1							2	2										
Pennsylvania.....	2	5	48.0	49.7													1	3			1							
Other States.....	4	6	47.3	42.2											1		3	1	1									
<b>Total.....</b>	<b>12</b>	<b>19</b>	<b>48.1</b>	<b>43.3</b>		<b>1</b>				<b>1</b>	<b>1</b>					<b>4</b>	<b>4</b>	<b>7</b>			<b>1</b>							
<i>Female—One-week period:</i>																												
Maine.....	4	10	49.1	47.3												2		7			1							
Massachusetts.....	5	11	50.2	44.4						1							4	3			1							
Massachusetts.....	24	71	47.5	40.9		1	4	2	1	3	1			3		2	26	27										
Michigan.....	3	8	49.8	45.8						1							1	6										
Minnesota.....	3	18	48.0	44.7		1									1	2	5	9										



TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																									
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.			
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																														
<i>Folders, hand.</i>																														
<b>Female—One-week period:</b>																														
Maine.....	3	12	49.8	44.9												1	1	3	2	5										
Massachusetts.....	10	115	48.0	40.4			3				2	9	9	27	16	32	17	2												
Michigan.....	2	3	48.7	46.3																										
Missouri.....	7	68	46.3	42.5				1	1		1		3	9	10	34	4	5												
New York.....	11	109	47.6	40.2				1	2	16	3	4	2	6	13	20	42	3												
Ohio.....	3	10	50.0	44.4												5	3													
Pennsylvania.....	5	21	48.1	38.7				1			1	2	1		5	7	4													
Other States.....	4	15	48.0	43.2						1					1	2														
<b>Total.....</b>	<b>45</b>	<b>353</b>	<b>47.7</b>	<b>41.1</b>			<b>1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>18</b>	<b>8</b>	<b>14</b>	<b>15</b>	<b>52</b>	<b>45</b>	<b>102</b>	<b>84</b>	<b>5</b>											
<b>Female—Two-week period:</b>																														
Virginia.....	2	10	96.0	67.8					1							1	1													
Other States.....	1	16	100.0	82.9				1									1													
<b>Total.....</b>	<b>3</b>	<b>26</b>	<b>98.5</b>	<b>77.1</b>			<b>1</b>	<b>1</b>							<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>7</b>					
<i>Folders, machine.</i>																														
<b>Female—One-week period:</b>																														
Illinois.....	4	38	49.3	43.8					1	2	1	2	2		3	4	20		3											
Maine.....	5	31	52.7	47.3							4	2	2		3	3	7		14											
Massachusetts.....	13	76	47.8	44.0							2	3	1	3	11	23	28													
Missouri.....	8	37	48.4	43.6					1		2	1	2	2	3	12	6	8												
New Hampshire.....	9	40	48.3	44.0				1			1	1	1		1	3	13	19												
New Jersey.....	3	11	46.7	39.1						1	1	1	1	2	2	2	2	2												
New York.....	11	39	47.4	39.8				2		2	1	3	4	1	5	10	11													
Ohio.....	4	41	50.0	39.9				1	1	1		2	3	3	3	9	6	12												
Pennsylvania.....	7	30	50.0	45.8							3				2	2	7		5											
Wisconsin.....	4	15	48.5	44.3										3	3	3	6													
Other States.....	2	19	48.4	45.3						1				1	2	5	10													
<b>Total.....</b>	<b>70</b>	<b>377</b>	<b>48.9</b>	<b>43.4</b>			<b>4</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>17</b>	<b>13</b>	<b>14</b>	<b>23</b>	<b>45</b>	<b>88</b>	<b>132</b>	<b>27</b>	<b>3</b>											





**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employ-ees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
					<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																						
<i>Tip stitchers—Concluded.</i>																											
<i>Female—One-week period—Concluded.</i>																											
New Jersey.....	4	8	46.9	35.2		1		1							2	3	1										
New York.....	11	30	47.7	43.2				1	1		1	1	2	2	14	7		1									
Ohio.....	9	30	50.0	44.5			1				1		3	4	1	19											
Pennsylvania.....	9	22	50.0	45.2			1				1		3	1	12	3											
Wisconsin.....	5	13	48.8	45.3				1						1	1	10											
Other States.....	1	2	48.0	46.2											1	1	1										
<b>Total.....</b>	<b>101</b>	<b>343</b>	<b>48.7</b>	<b>43.4</b>		<b>2</b>	<b>2</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>10</b>	<b>6</b>	<b>16</b>	<b>27</b>	<b>49</b>	<b>71</b>	<b>125</b>	<b>19</b>	<b>4</b>								
<i>Female—Two-week period:</i>																											
Ohio.....	2	6	100.0	91.2														1					1	4			
Virginia.....	2	4	96.0	90.8																			4				
Other States.....	1	2	100.0	97.5																		1		1			
<b>Total.....</b>	<b>5</b>	<b>12</b>	<b>98.7</b>	<b>91.3</b>															1			1	5	5			
<i>Closers or seamers.</i>																											
<i>Male—One-week period:</i>																											
Massachusetts.....	5	12	47.8	42.3									3	1	2	4	2										
New York.....	4	6	47.3	43.0										3		1	2										
<b>Total.....</b>	<b>9</b>	<b>18</b>	<b>47.6</b>	<b>42.5</b>									<b>3</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>4</b>										
<i>Male—Two-week period:</i>																											
All States.....	1	1	96.0	91.0																				1			
<i>Female—One-week period:</i>																											
Illinois.....	5	14	51.6	45.4							1		2	2			5	2	2								
Maine.....	4	21	53.0	47.4				1	1		1			1			5	10	2								



**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
					<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																						
<i>Lining makers.</i>																											
<i>Female—One-week period:</i>																											
Illinois.....	5	67	49.6	43.9	2	1				1	1	2	13	3	10	28	1	5									
Maine.....	5	47	51.9	45.6		1					6	1	7	1	1	12	18										
Massachusetts.....	28	342	47.4	42.6		2	3	6	14	5	18	42	55	96	101												
Michigan.....	3	19	49.8	47.6								1	2	3	13												
Minnesota.....	3	38	48.5	43.3			1	1			2	2	4	6	8	10	4										
Missouri.....	9	118	48.2	42.2		2	2	3	3	4	1	5	8	16	31	30	13										
New Hampshire.....	11	123	48.5	42.6	1	1	2	3	2	4	5	11	16	34	41	3											
New Jersey.....	4	5	47.5	45.6										1	2	2											
New York.....	13	74	47.1	41.0	1		1			3	8	7	8	4	14	28											
Ohio.....	9	130	50.0	42.7			1	5		5	11	2	8	20	21	57											
Pennsylvania.....	11	93	49.5	43.4	1	1	1	1	3	1	1	5	10	9	20	29	11										
Wisconsin.....	5	46	48.8	40.4		4		2	2			1	3	5	1	27											
Other States.....	1	2	48.0	47.4											1	1											
<b>Total.....</b>	<b>107</b>	<b>1,104</b>	<b>48.5</b>	<b>42.8</b>	<b>5</b>	<b>10</b>	<b>6</b>	<b>18</b>	<b>18</b>	<b>31</b>	<b>39</b>	<b>48</b>	<b>115</b>	<b>138</b>	<b>242</b>	<b>379</b>	<b>50</b>	<b>5</b>									
<i>Female—Two-week period:</i>																											
Ohio.....	2	11	100.0	72.2											1	1	1	2	1		2	1	2				
Virginia.....	2	27	96.0	75.5						1		1			1	1	1	2		3	10	1	6	1	2		
Other States.....	1	7	100.0	86.9												1				1			4				
<b>Total.....</b>	<b>5</b>	<b>45</b>	<b>97.6</b>	<b>76.5</b>						<b>1</b>		<b>1</b>			<b>2</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>13</b>	<b>7</b>	<b>7</b>				
<i>Closers-on.</i>																											
<i>Female—One-week period:</i>																											
Illinois.....	3	9	52.6	42.5					1			1	1	2	1	1	2										
Massachusetts.....	15	25	46.4	40.5		1					2	2	4	6	4	6											
Minnesota.....	3	4	49.1	48.8											1	2	1										

Missouri.....	7	15	48.0	40.7					2		1	1	1	2	5	1	2											
New Hampshire.....	3	5	48.4	48.9											1	1	4											
New York.....	2	4	46.0	46.1										1	2		1											
Ohio.....	4	20	50.0	43.4					3			1	1	3	2	10												
Pennsylvania.....	7	43	51.2	46.0	1				1	2		1	1	1	4		20											
Other States.....	1	3	50.0	47.0										1		1												
Total.....	45	128	49.4	43.9	1				4	5	3	6	8	16	20	37	26											
<b>Female—Two-week period:</b>																												
All States.....	2	5	98.4	90.3																				1	1	3		
<i>Top stitchers.</i>																												
<b>Male—One-week period:</b>																												
Massachusetts.....	7	36	48.0	45.8							2		3	3	6	21	1											
New York.....	3	12	48.0	44.9								1		6	2	3												
Pennsylvania.....	2	5	48.0	42.2					1					1	2	1												
Other States.....	4	4	47.4	35.3				1				1		1	1													
Total.....	16	57	48.0	44.5					1	1		2	2	3	10	11	25	2										
<b>Female—One-week period:</b>																												
Illinois.....	5	53	50.0	45.3				1		2	1	1	4	12	7	17		8										
Maine.....	5	50	52.5	45.8			1	1	1	3		1	3	3	4	7												
Massachusetts.....	28	335	47.3	41.9	2			1	5	9	14	13	14	34	56	90	97	25										
Michigan.....	3	17	49.3	41.6				1		1		1	1	2	3	8												
Minnesota.....	3	29	48.5	44.0				1	1	1				1	2	10	12		1									
Missouri.....	9	153	48.2	43.1			2	1	1	2	5	6	4	17	54	12	32											
New Hampshire.....	11	125	48.6	44.3				1		2	4	1	4	8	27	27	38	13										
New Jersey.....	4	16	47.3	39.2					2			1		4	8	1												
New York.....	13	132	47.7	43.6					5	4	1	2	4	9	23	28	49	7										
Ohio.....	9	104	50.0	44.5			1	1	2	2	1	2	1	7	18	64												
Pennsylvania.....	11	70	50.1	45.4				2		1		3	1	8	6	5	32	12										
Wisconsin.....	5	55	48.6	43.5	1			1	1	1				9	6	30												
Other States.....	1	2	48.0	40.4										1		1												
Total.....	107	1,141	48.5	43.4	3	4	9	19	23	32	30	32	102	174	248	367	90	8										
<b>Female—Two-week period:</b>																												
Ohio.....	2	16	100.0	80.2			1							1				3						1	5	5		
Virginia.....	2	21	96.0	75.1								1				1							2	3	4	5	2	
Other States.....	1	9	100.0	95.4																			2	2	1	6		
Total.....	5	46	98.2	80.8			1					1			3		1	1					5	3	7	11	13	
<i>Binders.</i>																												
<b>Female—One-week period:</b>																												
Illinois.....	3	3	54.5	41.5					1								1									1	1	
Massachusetts.....	7	12	46.3	40.7								2	1	1	3	4												
Missouri.....	4	8	45.5	38.3			1					1			1	4												

**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																													
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.							
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																																		
<i>Binders—Concluded.</i>																																		
<i>Female—One-week period—Concluded.</i>																																		
New Hampshire.....	2	5	49.2	35.7												1	1																	
New York.....	7	31	47.6	37.5		1	1									2	2	2	2	2	9													
Ohio.....	5	23	50.0	42.7					1							1	1	1	2	4	2													
Pennsylvania.....	4	10	49.9	37.4																														
Wisconsin.....	2	2	50.0	46.7																	1													
Other States.....	2	47	53.9	50.3				1																										
<b>Total.....</b>	<b>36</b>	<b>141</b>	<b>50.3</b>	<b>43.1</b>		<b>1</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>15</b>	<b>22</b>	<b>37</b>	<b>31</b>	<b>1</b>															
<i>Buttonhole makers.</i>																																		
<i>Female—One-week period:</i>																																		
Illinois.....	3	3	51.7	50.3																														
Massachusetts.....	11	17	47.1	37.9			1		1							1	1	4	5	2														
Missouri.....	6	6	46.7	45.7																1	3	2												
New Hampshire.....	3	3	49.5	47.2																	1	2												
New Jersey.....	2	2	50.0	40.0																														
New York.....	5	8	48.0	41.5																														
Ohio.....	6	10	50.0	39.0																	1													
Pennsylvania.....	4	11	52.5	38.2																														
Wisconsin.....	2	2	49.0	24.4				1																										
Other States.....	2	4	52.5	52.0																														
<b>Total.....</b>	<b>44</b>	<b>66</b>	<b>49.2</b>	<b>40.8</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>		<b>3</b>	<b>2</b>	<b>3</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>17</b>	<b>3</b>	<b>1</b>															
<i>Female—Two-week period:</i>																																		
All States.....	2	4	100.0	94.0																														

<i>Button fasteners.</i>																
Male—One-week period:																
Massachusetts.....	2	3	48.0	47.3									2	1		
Other States.....	1	4	55.0	55.0										4		
Total.....	3	7	52.0	51.7									2	1	4	
Male—Two-week period:																
All States.....	1	1	100.0	100.0											1	
Female—One-week period:																
Illinois.....	2	2	58.5	46.3						1				1		
Massachusetts.....	8	14	47.4	41.6		1			1	0			2	4		
Missouri.....	3	3	46.7	40.9				1					1	1		
New Hampshire.....	3	3	50.2	47.0									1	2		
New York.....	6	9	46.2	43.1				1	1	1			4	2		
Ohio.....	5	6	50.0	39.8			1		1	1				3		
Pennsylvania.....	4	4	49.3	48.5									2	1	1	
Other States.....	1	2	54.0	47.3						1				1		
Total.....	32	43	48.4	43.1		1	1		3	2	10		10	14	2	
Female—Two-week period:																
All States.....	1	1	100.0	100.0											1	
<i>Eyeleters.</i>																
Male—One-week period:																
Maine.....	3	11	52.0	46.8				1	1				1	2		
Massachusetts.....	14	43	47.8	44.8		1		1	1		2	8	16	12	1	
New Hampshire.....	6	12	48.5	47.4						1			5	5	1	
New Jersey.....	2	3	45.8	41.7						1	1		1			
Pennsylvania.....	3	3	50.0	43.7						1	1			1		
Other States.....	2	2	44.0	44.0									2			
Total.....	30	74	48.4	45.3		1		1	1	2		7	10	25	20	
Male—Two-week period:																
All States.....	1	1	100.0	80.8											1	
Female—One-week period:																
Illinois.....	5	18	49.7	44.7			1			1	2	1		9	3	
Maine.....	4	7	52.3	43.9				1					2	3		
Massachusetts.....	23	58	47.1	43.5			1	1	1	6	5	12	10	23		
Michigan.....	3	4	49.5	48.8										3		
Minnesota.....	3	8	48.6	46.9							1			1		
Missouri.....	9	31	48.9	46.2		1				1		6	9	3	11	
New Hampshire.....	8	13	48.4	45.1						2			1	2	8	
New York.....	9	22	48.0	45.3				1	2		2	2	5	5	4	
Ohio.....	9	25	50.0	45.3						4			3	5	13	
Pennsylvania.....	8	25	49.9	46.1			1	1			2	2	1	16	2	
Wisconsin.....	5	12	49.0	46.5						1			1	9		
Other States.....	2	2	49.0	49.0										2		
Total.....	88	225	48.7	45.2		2		2	4	9	15	12	29	41	95	18

TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employ-ees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																					
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																										
<i>Eyeteleers—Concluded.</i>																										
Male—Two-week period:																										
Ohio.....	2	3	100.0	86.2																						
Virginia.....	2	4	96.0	80.2																						
Total.....	4	7	97.7	82.8																						
<i>Vampers.</i>																										
Male—One-week period:																										
Illinois.....	2	7	48.0	47.9																						
Maine.....	3	8	52.8	47.8																						
Massachusetts.....	23	250	47.7	43.0		2	1	1	2		3	4	13	37	48	44	94	1								
Missouri.....	3	15	45.3	42.5																						
New Hampshire.....	7	46	48.5	45.5																						
New Jersey.....	2	7	48.7	44.7																						
New York.....	6	45	47.6	43.6																						
Pennsylvania.....	3	10	48.0	45.6																						
Wisconsin.....	3	3	49.2	49.2																						
Other States.....	1	1	50.0	50.0																						
Total.....	53	392	47.9	43.7		2	1	1	2	2	7	10	15	52	61	76	147	15								
Male—Two-week period:																										
All States.....	2	8	97.0	85.6																						
Female—One-week period:																										
Illinois.....	5	71	50.2	46.5																						
Maine.....	5	75	52.5	45.2																						
Massachusetts.....	28	283	47.2	41.7																						
Michigan.....	3	24	49.8	47.0		2	2	3	5		7	3	7	15	33	41	55	110								
Minnesota.....	3	41	48.8	45.6																						



Missouri.....	9	146	48.4	43.2	1	2	4	5	11	22	20	38	12	31									
New Hampshire.....	11	136	48.4	43.6	1	1	1	2	3	3	1	4	12	10	35	59	4						
New Jersey.....	3	12	47.0	44.4											4	5							
New York.....	13	146	47.9	43.0		1	1	2	6	4	4	2	5	13	21	26	59	4					
Ohio.....	9	158	50.0	42.3		2	2	2	4	6	5	13	17	20	9	78							
Pennsylvania.....	11	109	49.9	44.5		2	1	2		2	3	3	8	9	29	40	10						
Wisconsin.....	5	39	48.9	42.6				3				2	3	4	4	21							
Other States.....	1	3	48.0	39.6						1					2								
<b>Total.....</b>	<b>106</b>	<b>1,243</b>	<b>48.8</b>	<b>43.3</b>	<b>3</b>	<b>9</b>	<b>10</b>	<b>16</b>	<b>25</b>	<b>29</b>	<b>34</b>	<b>63</b>	<b>123</b>	<b>138</b>	<b>229</b>	<b>470</b>	<b>84</b>	<b>10</b>					
<i>Female—Two-week period:</i>																							
Ohio.....	2	34	100.0	88.3		1												1	1	1	6	13	11
Virginia.....	2	23	96.0	74.5		1	1							1	1	1					3	2	9
Other States.....	1	13	100.0	90.5										1							2	3	7
<b>Total.....</b>	<b>5</b>	<b>70</b>	<b>98.7</b>	<b>84.2</b>	<b>1</b>	<b>1</b>	<b>1</b>						<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>		<b>1</b>	<b>1</b>	<b>4</b>	<b>11</b>	<b>18</b>	<b>27</b>
<i>Barrers.</i>																							
<i>Female—One-week period:</i>																							
Illinois.....	3	6	49.4	46.2									2		1	2			1				
Massachusetts.....	16	41	47.4	40.8						2	3	7	4	10	9	6							
Missouri.....	8	17	48.0	40.7						3		2	2	1	5	2			2				
New Hampshire.....	8	15	48.6	44.2										3	4	4							
New York.....	13	22	47.5	42.8			1		1	1			2	3	5	9							
Ohio.....	5	7	50.0	44.2						1	1	1			1	4							
Pennsylvania.....	9	17	49.6	41.0		1		1	1		1			4	3	3					3		3
Other States.....	3	8	52.0	43.8			1						1	1	1	1					3		1
<b>Total.....</b>	<b>65</b>	<b>133</b>	<b>48.4</b>	<b>42.1</b>	<b>1</b>	<b>2</b>		<b>1</b>	<b>7</b>	<b>5</b>	<b>11</b>	<b>14</b>	<b>23</b>	<b>29</b>	<b>31</b>	<b>8</b>	<b>1</b>						
<i>Female—Two-week period:</i>																							
Virginia.....	2	2	96.0	80.5															1	1			
Other States.....	2	3	100.0	98.7																			3
<b>Total.....</b>	<b>4</b>	<b>5</b>	<b>98.4</b>	<b>91.4</b>															<b>1</b>	<b>1</b>			<b>3</b>
<i>Tongue stitchers.</i>																							
<i>Female—One-week period:</i>																							
Illinois.....	4	12	52.2	48.0								1	2	1		4					1	3	
Maine.....	3	9	52.7	42.0			1			1					4	3							
Massachusetts.....	17	53	47.5	42.6		1	1		1	3	3	3	4	11	25								
Missouri.....	7	20	49.9	42.8		1	1			2	1	2	3	1	4						6		
New Hampshire.....	7	14	48.5	41.1						2	2			2	4	4							
New Jersey.....	2	3	46.0	42.4										1	2								
New York.....	8	21	47.3	45.1				1				1	5	6	6	2							
Ohio.....	6	10	50.0	41.5					1	1	1		1	2	4								
Pennsylvania.....	5	14	48.1	38.9			1	1		1		2		5	2								
Wisconsin.....	4	13	48.7	46.6							1			1	10								
Other States.....	3	8	50.1	44.8			1							1	5								
<b>Total.....</b>	<b>66</b>	<b>177</b>	<b>48.8</b>	<b>43.2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>11</b>	<b>18</b>	<b>36</b>	<b>67</b>	<b>10</b>	<b>3</b>						

**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments,	Number of employ-ees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																	
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.

**FITTING OR STITCHING DEPARTMENT—Continued.**

<i>Tongue stitchers—Concluded.</i>																											
<i>Female—Two-week period:</i>																											
Virginia.....	2	7	96.0	85.6																							
Other States.....	1	10	100.0	80.5																							
<b>Total.....</b>	<b>3</b>	<b>17</b>	<b>98.4</b>	<b>82.6</b>																							
<i>Fancy stitchers.</i>																											
<i>Female—One-week period:</i>																											
Massachusetts.....	12	45	45.5	36.6	1																						
Minnesota.....	3	15	48.3	45.1																							
Missouri.....	5	35	46.6	43.3			1																				
New Hampshire.....	5	15	49.3	45.1																							
New York.....	4	21	48.1	39.0		1		1				1	1	2		4	2	1									
Ohio.....	7	34	50.0	43.7											1	2											
Wisconsin.....	3	5	49.8	41.8																							
Other States.....	3	7	48.3	36.8					1	1		1															
<b>Total.....</b>	<b>42</b>	<b>177</b>	<b>47.7</b>	<b>41.2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>8</b>	<b>13</b>	<b>28</b>	<b>31</b>	<b>68</b>	<b>1</b>									
<i>Female—Two-week period:</i>																											
All States.....	1	2	96.0	96.5																						2	
<i>Backstay stitchers.</i>																											
<i>Female—One-week period:</i>																											
Illinois.....	3	16	48.0	37.8				1	1	2		1				2	2	1			6						
Maine.....	5	10	50.2	43.2									3								6	1					
Massachusetts.....	23	134	47.5	41.8				2	5			7	3			6	13	21	43		34						
Michigan.....	3	14	49.7	47.5														2			4	8					
Minnesota.....	3	11	49.2	48.3													1	3		4	3						

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Missouri.....	7	35	50.0	42.2			1	1	1	1	1	4	2	1	13	2	S							
New Hampshire.....	7	40	48.5	43.2					1	2	1		1	5	15	15	1							
New Jersey.....	4	5	48.6	43.3										1	1	2	1							
New York.....	11	30	47.6	43.1					1				2	1	3	9	9							
Ohio.....	9	48	30.0	42.5		1	1						2	1	5	0	20							
Pennsylvania.....	9	43	50.8	44.9		1			1			2	2	4	5	3	15		10					
Wisconsin.....	5	14	49.0	45.6				1							2	1	10							
Other States.....	1	2	48.0	43.8												1	1							
Total.....	93	408	48.7	43.1		2	1	4	9	6	14	10	14	31	60	101	133	23						
Female—Two-week period:														1								3	3	2
Ohio.....	2	9	100.0	85.0																		3	3	2
Virginia.....	2	8	96.0	81.2												1					1	3	3	
Other States.....	1	3	100.0	88.7																		2		1
Total.....	5	20	98.4	84.0										1	1						1	8	6	3
<i>Table workers.</i>																								
Female—One-week period:																								
Illinois.....	2	9	48.0	43.4			1									2	6							
Massachusetts.....	14	123	47.2	40.6			3	2	1	5	0	11	12	16	30	34								
Minnesota.....	2	9	48.5	55.5			1	1					1	1	2	3								
Missouri.....	5	82	46.1	43.6			1	1			3	3	1	3	6	36	26					3		
New Jersey.....	3	12	48.3	42.2								2	1	1	7							1		
New York.....	7	43	46.8	39.7				1	2	2	3	3	9	2	13	8								
Ohio.....	4	16	50.0	44.8				1				1	1	1	3	9								
Pennsylvania.....	3	19	47.7	44.2					1			1	2	1	8	6								
Wisconsin.....	3	6	49.0	38.8			1					1	1	1	1	2								
Other States.....	1	3	50.0	45.3									1			2								
Total.....	44	322	47.2	41.7			6	2	4	3	11	16	20	30	30	100	96	4						
Female—Two-week period:																								
Ohio.....	2	5	100.0	68.4				1														1	1	1
Other States.....	1	5	100.0	98.8																			1	4
Total.....	3	10	100.0	83.6				1														1	1	5
<i>Lacers.</i>																								
Male—One-week period:																								
Missouri.....	3	3	46.7	41.4										1	1	1								
New Hampshire.....	2	5	48.0	41.3				1							2	2								
Other States.....	4	5	48.7	40.1						1	1					3								
Total.....	8	13	48.0	40.9				1		1	1			1	1	3	5							
Male—Two-week period:																								
All States.....	1	1	100.0	96.0																				1

**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employ-ees.	Aver- age full- time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																						
					Un- der 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
					<b>FITTING OR STITCHING-DEPARTMENT—Concluded.</b>																						
<i>Lacers—Concluded.</i>																											
<b>Female—One-week period:</b>																											
Illinois	5	11	51.5	46.2				1						1	1	1	4		3								
Maine	3	12	52.3	37.1			3			1	1			2		1	2	2									
Massachusetts	24	51	47.3	42.9			1			1	1	3	6	9	12	18	18	2									
Michigan	2	2	50.0	49.0													2										
Minnesota	3	6	48.8	44.7										1	1	3	1										
Missouri	8	19	46.8	35.9			1	2	1		1		1	1	3	5	10	2									
New Hampshire	9	19	48.6	45.5							1		1	3	5	10	9										
New York	11	19	47.1	45.5						1			2	4	9	9	2										
Ohio	7	11	50.0	41.8			1				1		2	4	3	5	5	11	6								
Pennsylvania	8	33	48.8	50.3									3	5	3	5											
Wisconsin	3	3	49.8	46.3										1	1	1											
Other States	1	1	44.0	44.0											1	1											
Total	84	187	48.5	44.1			3	2	5		4	3	7	18	22	38	59	17	9								
<b>Female—Two-week period:</b>																											
All States	2	6	99.3	87.3														1		2		3					

**LASTING DEPARTMENT.**

<i>Last pickers or sorters.</i>																										
<b>Male—One-week period:</b>																										
Illinois	3	13	48.0	52.1											1	5	4	3								
Maine	3	11	52.5	45.8			1							2		2	6									
Massachusetts	21	122	47.5	44.6			1	1	2	1	2	2	1	12	9	29	54	6	2							
Michigan	2	3	49.3	46.0												2	1									
Minnesota	3	6	48.0	44.6									1		4	1										

Missouri.....	5	16	46.1	45.4									11	1	2	1																		
New Hampshire.....	7	18	48.3	45.4					1				1	5	9	1																		
New Jersey.....	2	3	47.7	58.3																				3										
New York.....	9	33	47.4	45.1							3	2		1	6	15	3							2										
Ohio.....	7	23	50.4	40.3			2						1	4	1	7	3							1										
Pennsylvania.....	5	11	51.6	45.1									1	1		3	5																	
Wisconsin.....	2	4	50.0	41.0								1				2																		
<b>Total.....</b>	<b>69</b>	<b>263</b>	<b>48.2</b>	<b>45.0</b>			<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>18</b>	<b>16</b>	<b>59</b>	<b>30</b>	<b>12</b>															
<b>Male—Two-week period:</b>																																		
<b>All States.....</b>	<b>3</b>	<b>8</b>	<b>99.0</b>	<b>88.7</b>								<b>1</b>													<b>1</b>		<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>				
<i>Assemblers, for pulling-over machine.</i>																																		
<b>Male—One-week period:</b>																																		
Illinois.....	3	27	48.0	44.6										1	3	17	1																	
Maine.....	4	24	53.2	44.8									1	2	4	13	4																	
Massachusetts.....	20	220	48.0	44.4					1			6	3	7	13	50	71	71	1															
Michigan.....	3	14	49.0	43.5												5	4	3																
Minnesota.....	3	13	48.0	38.8												1	1	3																
Missouri.....	9	98	47.1	40.4												16	35	16	14	1														
New Hampshire.....	9	36	48.5	42.9			1		1		1	6	3	2	2	6	9	12	1															
New York.....	10	83	48.1	45.1					1				3	3	7	10	20	36	4															
Ohio.....	9	84	50.9	44.2							6		2	9	7	7	7	38	8	1														
Pennsylvania.....	7	36	52.3	48.1								2	1	1	1	7	17	17	8															
Wisconsin.....	5	23	48.8	44.6						1			1	1	2	3	14	3																
Other States.....	2	10	45.6	50.7												3	3	1	3															
<b>Total.....</b>	<b>84</b>	<b>668</b>	<b>48.6</b>	<b>44.0</b>			<b>2</b>	<b>1</b>	<b>5</b>	<b>7</b>	<b>15</b>	<b>13</b>	<b>31</b>	<b>54</b>	<b>122</b>	<b>157</b>	<b>232</b>	<b>25</b>	<b>4</b>															
<b>Male—Two-week period:</b>																																		
Virginia.....	2	13	96.0	87.0												1										5	5	2						
Other States.....	2	10	100.0	79.4												1										2	2	1						
<b>Total.....</b>	<b>4</b>	<b>23</b>	<b>97.7</b>	<b>83.7</b>												<b>1</b>	<b>1</b>								<b>2</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>2</b>			
<b>Female—One-week period:</b>																																		
Illinois.....	2	6	56.9	30.9	1					1	2														2									
Maine.....	4	9	50.4	41.2												4	1								1									
Massachusetts.....	11	46	46.8	40.7					1	1		2	3	13	7	9	10																	
New Hampshire.....	4	14	48.9	46.5											1	2	8	2							1									
Other States.....	2	2	50.0	43.8												1	1																	
<b>Total.....</b>	<b>23</b>	<b>77</b>	<b>48.5</b>	<b>41.1</b>	<b>1</b>					<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>17</b>	<b>14</b>	<b>19</b>	<b>12</b>	<b>4</b>															
<i>Pullers-over, hand.</i>																																		
<b>Male—One-week period:</b>																																		
Illinois.....	3	25	48.0	46.1									1	2	1	10	10									1								
Massachusetts.....	6	81	45.1	41.4							2	8	10	1	10	49	1																	
Missouri.....	2	11	46.5	44.9											2	6	3																	

**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																					
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.
<b>LASTING DEPARTMENT—Continued.</b>																										
<i>Pullers-over, hand—Concld.</i>																										
<b>Male—One-week period—Concluded.</b>																										
New Hampshire.....	2	15	50.3	46.2																						
Ohio.....	4	14	50.0	44.3																						
Pennsylvania.....	2	39	48.0	55.6																						
Other States.....	6	26	46.7	46.8																						
<b>Total.....</b>	<b>25</b>	<b>211</b>	<b>47.0</b>	<b>46.9</b>																						
<i>Pullers-over, machine.</i>																										
<b>Male—One-week period:</b>																										
Illinois.....	5	22	51.0	48.1																						
Maine.....	5	32	52.4	46.0																						
Massachusetts.....	26	165	47.8	43.1																						
Michigan.....	2	7	50.0	46.4																						
Minnesota.....	3	11	48.0	39.3																						
Missouri.....	8	53	48.4	43.1																						
New Hampshire.....	11	61	48.4	45.4																						
New Jersey.....	3	5	47.4	50.7																						
New York.....	13	69	47.8	44.0																						
Ohio.....	9	60	50.0	42.1																						
Pennsylvania.....	7	27	51.2	47.5																						
Wisconsin.....	4	17	48.7	47.1																						
Other States.....	1	3	48.0	40.0																						
<b>Total.....</b>	<b>97</b>	<b>532</b>	<b>48.8</b>	<b>44.1</b>																						
<b>Male—Two-week period:</b>																										
Virginia.....	2	8	96.0	91.1																						
Other States.....	2	12	109.0	90.9																						
<b>Total.....</b>	<b>4</b>	<b>20</b>	<b>98.4</b>	<b>91.0</b>																						

*Side lasters, hand.*

<b>Male—One-week period:</b>															
Maine	3	11	50.9	45.4											
Massachusetts	10	235	48.0	45.4				3	3	5	13	38	77	96	
Minnesota	2	14	48.0	39.5	1					1	3	5	1	3	
New Hampshire	2	17	48.4	45.3			1		1				3	12	
New Jersey	2	14	47.1	47.8			1					1	3	10	
New York	9	77	46.6	43.6					2	13	10	8	11	31	2
Ohio	4	12	50.0	39.5						3	5		1	3	
Pennsylvania	6	40	50.9	41.1			1	3	10		2	2	5	12	4
Wisconsin	2	2	44.5	40.0						1			1		1
Other States	1	17	48.0	41.4	1	1	1	1		1	1	1	2	10	
<b>Total</b>	<b>41</b>	<b>439</b>	<b>48.1</b>	<b>44.2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>16</b>	<b>23</b>	<b>34</b>	<b>59</b>	<b>110</b>	<b>178</b>

<b>Male—Two-week period:</b>															
All States	1	6	100.0	73.8											

*Side lasters, machine.*

<b>Male—One-week period:</b>															
Illinois	3	33	49.3	45.6		2	1				1	1	1	1	18
Maine	2	20	52.2	46.1				1			1	5	5	5	5
Massachusetts	12	57	47.1	42.4				2	1	1	3	8	13	16	13
Michigan	2	4	50.0	50.0											4
Missouri	6	29	50.2	41.5	1	1	1	1	1	1		7	4	4	8
New Hampshire	7	58	48.3	44.5			1	3		1	3	6	12	32	3
New York	5	53	48.0	45.9						4		3	4	7	32
Ohio	3	30	50.0	38.8		1	7				6	1	1	3	5
Pennsylvania	2	5	53.2	51.1								1	1		4
Wisconsin	4	14	48.8	47.8								1	2	1	9
Other States	1	2	50.0	50.3											2
<b>Total</b>	<b>47</b>	<b>305</b>	<b>48.9</b>	<b>44.1</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>14</b>	<b>2</b>	<b>6</b>	<b>11</b>	<b>18</b>	<b>40</b>	<b>49</b>	<b>124</b>

<b>Female—Two-week period:</b>															
Virginia	2	10	96.0	91.0											4
Other States	2	7	100.0	84.2					1						1
<b>Total</b>	<b>4</b>	<b>17</b>	<b>97.6</b>	<b>88.2</b>					<b>1</b>						<b>5</b>

*Bed-machine operators.*

<b>Male—One-week period:</b>															
Illinois	4	63	49.2	47.3			2		1		2	4	3	7	24
Maine	5	66	52.0	46.8						3		2	16	17	9
Massachusetts	23	462	47.8	43.9		3	6	2	2	5	1	20	32	99	114
Michigan	3	14	49.7	44.5							1		1	10	2
Minnesota	3	31	48.0	41.6			1	1				7	13	2	7
Missouri	7	94	49.7	45.9		1	1	2	3		3	16	22	19	27
New Hampshire	8	147	48.4	43.7		1	2	2		3	3	2	29	8	18

TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
<b>LASTING DEPARTMENT—Continued.</b>																											
<i>Bed-machine operators—Con.</i>																											
<i>Male—One-week period—Concluded.</i>																											
New Jersey.....	3	11	46.5	53.0											6	3	1	1									
New York.....	12	156	47.6	46.6				1	1	2	2	8	25	19	75	16	5	8									
Ohio.....	6	71	50.0	42.1					9			11	8	11	12	7	8										
Pennsylvania.....	9	58	51.5	49.2						3	2	3	3	8	8	25	6										
Wisconsin.....	5	32	48.8	45.3				1	1			6	5	19													
Other States.....	1	4	48.0	34.0							1		2														
Total.....	89	1,209	48.7	44.9			5	8	10	16	18	12	38	96	203	227	430	124	21	1							
<i>Male—Two-week period:</i>																											
Virginia.....	2	21	96.0	85.5											1	1		1		8	5	5					
Other States.....	2	22	100.0	89.4									1				1	1	1	3	3	10	1	1			
Total.....	4	43	98.0	87.5									1				1	1	1	2	1	11	8	15	1	1	
<i>Hand-method lasting machine operators.</i>																											
<i>Male—One-week period:</i>																											
Massachusetts.....	8	55	47.1	43.8			1			1			3	3	5	33	7	2									
Minnesota.....	2	4	48.0	44.8									1				3										
Missouri.....	4	50	46.2	43.5									3	3	24	12	8										
New Hampshire.....	3	15	50.9	47.5						1						7	4	3									
Ohio.....	5	43	50.0	46.8						2			1	6	5	28		1									
Pennsylvania.....	2	6	48.7	43.1			1							2			1										
Other States.....	4	34	53.4	48.0			1					1	4	2	12	12	1										
Total.....	28	207	48.9	45.3			2	1			4	1	7	8	41	59	64	17	3								





**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
					<b>LASTING DEPARTMENT—Concluded.</b>																						
<i>Tack pullers, hand—Concl.</i>																											
<b>Male—Two-week period:</b>																											
All States.....	2	10	99.2	49.1			1			2	1			1													
<b>Female—One-week period:</b>																											
All States.....	3	10	46.6	41.5							1				2	2	3	2									
<b>Female—Two-week period:</b>																											
All States.....	1	2	100.0	90.4																		1		1			
<i>Tack pullers, machine.</i>																											
<b>Male—One-week period:</b>																											
Illinois.....	5	25	49.6	47.7						2				1	1	1	6	5	6	2	1						
Maine.....	4	16	51.3	47.4										1	1	1	7	6	1								
Massachusetts.....	12	54	47.9	43.3				1	2	2					4	8	15	19	2	1							
Michigan.....	2	6	50.0	44.3										1	2	1	2	1	2								
Minnesota.....	3	7	48.0	36.4						1				2	1	1	2	10	7	2							
Missouri.....	7	25	47.8	42.1		1	1				1				1	2	10	7	2								
New Hampshire.....	7	41	48.1	42.6		1	1	1			1	1		1		3	15	17									
New Jersey.....	2	4	45.5	38.3													2	1									
New York.....	9	24	47.8	43.9			1							2	1	3	7	10									
Ohio.....	3	17	50.0	48.3										1	1	1	1	3	4	2							
Pennsylvania.....	8	25	51.7	41.9							1			1	7	4	1	3	3	4	1						
Wisconsin.....	3	10	48.7	45.5						1						1	2	6									
Other States.....	1	1	48.0	48.0														1									
<b>Total.....</b>	<b>66</b>	<b>255</b>	<b>48.9</b>	<b>43.9</b>		<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>14</b>	<b>14</b>	<b>24</b>	<b>75</b>	<b>80</b>	<b>19</b>	<b>6</b>	<b>1</b>							
<b>Male—Two-week period:</b>																											
Virginia.....	2	8	96.0	76.8																1			1	1	1	3	
Other States.....	2	7	100.0	78.9						1									1				1		4		
<b>Total.....</b>	<b>4</b>	<b>15</b>	<b>97.9</b>	<b>77.8</b>		<b>1</b>				<b>1</b>								<b>1</b>	<b>1</b>		<b>1</b>	<b>2</b>	<b>1</b>	<b>7</b>			

Female—One-week period:																											
New Hampshire.....	3	14	49.3	46.4										2	1	3	8										
Other States.....	4	7	48.3	41.0		1											5										
<b>Total.....</b>	<b>7</b>	<b>21</b>	<b>49.0</b>	<b>44.8</b>		<b>1</b>								<b>2</b>	<b>2</b>	<b>3</b>	<b>13</b>										

**BOTTOMING DEPARTMENT.**

<i>Goodyear welters.</i>																														
Male—One-week period:																														
Illinois.....	3	21	48.0	45.6																										
Maine.....	5	20	51.2	42.5											7	4									1	1				
Massachusetts.....	20	184	47.8	42.7		1	2	3	1	5	8	64	41																	
Michigan.....	3	6	49.7	46.0																										
Minnesota.....	3	10	48.0	39.6				1	1	1	2	1	3	3	5															
Missouri.....	4	21	50.2	48.1									1	3	3	5										9				
New Hampshire.....	7	54	48.2	43.4		1							8	3	14	23									1					
New Jersey.....	3	6	46.8	47.8																										
New York.....	10	38	47.6	44.8						1		6	2	16	13															
Ohio.....	5	27	50.0	49.1				1			1	4		6	3										1	11				
Pennsylvania.....	8	31	50.8	42.0				1			1	10	10	2	5	2									2					
Wisconsin.....	4	10	48.8	47.9									1	2	6										1					
Other States.....	1		48.0	46.5											1															
<b>Total.....</b>	<b>76</b>	<b>399</b>	<b>48.6</b>	<b>44.0</b>		<b>1</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>9</b>	<b>47</b>	<b>88</b>	<b>108</b>	<b>102</b>	<b>15</b>	<b>12</b>													
Male—Two-week period:																														
Virginia.....	2	10	96.0	93.5																					1	5		1	2	1
Other States.....	2	6	100.0	96.6																						1	1	1	4	
<b>Total.....</b>	<b>4</b>	<b>16</b>	<b>97.5</b>	<b>94.7</b>																					<b>1</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>1</b>
<i>Welt beaters and stashes.</i>																														
Male—One-week period:																														
Illinois.....	4	7	49.2	49.2																										
Maine.....	4	6	52.5	47.8											2															
Massachusetts.....	24	68	47.4	43.9		1			1	1	2	5	6	28																
Michigan.....	2	2	50.0	47.5											1															
Missouri.....	4	9	47.8	45.7																										
New Hampshire.....	8	22	48.8	43.3		1									2	1	5													
New Jersey.....	2	2	47.0	48.0																										
New York.....	7	13	48.5	45.3					1						1	1	6													
Ohio.....	4	10	50.0	46.3											1	1	2									2	1			
Pennsylvania.....	5	10	52.4	44.2											6											2	1			
Wisconsin.....	2	2	49.8	42.3																										
<b>Total.....</b>	<b>66</b>	<b>151</b>	<b>48.6</b>	<b>44.7</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>17</b>	<b>11</b>	<b>47</b>	<b>53</b>	<b>9</b>	<b>2</b>												

**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
					<b>BOTTOMING DEPARTMENT—Continued.</b>																						
<i>Welt beaters and slashers—</i>																											
<i>Concluded.</i>																											
<b>Male—Two-week period:</b>																											
Virginia	2	3	96.0	102.0																				2	1		
Other States	2	2	100.0	53.5			1																	1			
Total	4	5	97.6	82.6			1																	3	1		
<i>Bottom fillers, hand and machine.</i>																											
<b>Male—One-week period:</b>																											
Illinois	3	7	48.0	37.8	1	1									1												
Maine	4	7	52.0	43.3							1		2		1												
Massachusetts	16	31	47.5	42.8								3	3	11	11	3											
Minnesota	3	5	48.0	40.8								1	2		2												
Missouri	5	8	50.0	47.9										1													
New Hampshire	6	11	48.0	46.6									1														
New Jersey	3	3	47.8	49.1											5	5											
New York	10	16	47.3	46.0							1			4	3	3											
Ohio	5	11	50.0	39.1				2						2	2				1								
Pennsylvania	6	16	50.0	53.4				1						1	1	3											
Wisconsin	3	3	49.2	31.3															1								
Other States	1	3	50.0	45.0											1	3											
Total	65	121	48.7	44.5	1	1		3			4	5	10	17	36	28	7	9									
<b>Male—Two-week period:</b>																											
Virginia	2	5	96.0	66.4				1						1										2	1		
Other States	2	5	100.0	41.4			1		1		1						1							1			
Total	4	10	98.0	53.9			1		1		1			1			1							2	2		



TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
					<b>BOOTING DEPARTMENT—Continued.</b>																						
<i>Sole layers, machine.</i>																											
<b>Male—One-week period:</b>																											
Maine.....	5	10	52.7	46.9										1		1	2	4	2	4	2						
Massachusetts.....	23	107	47.6	43.0			1	1	1				1	2	13	36	28	19	5								
Minnesota.....	2	7	48.0	43.4										2		1	1	3									
New Hampshire.....	9	23	49.0	42.8		1				1					3	4	9	4	1								
New Jersey.....	3	3	47.8	49.4														3									
New York.....	11	23	47.0	47.9												4	4	10	5								
Ohio.....	3	3	50.0	42.8													1	1									
Pennsylvania.....	10	19	50.8	42.7										1	2	7	1	3	1	1							
Wisconsin.....	3	3	49.2	48.2														2									
Other States.....	3	8	51.5	43.3										1		4		2									
<b>Total.....</b>	<b>77</b>	<b>206</b>	<b>48.4</b>	<b>43.9</b>		1	1	1	1	1	3	8	23	51	49	51	15	1									
<i>Rough rounders.</i>																											
<b>Male—One-week period:</b>																											
Illinois.....	3	12	48.0	42.2		1								2	1	2	8	1									
Maine.....	5	12	51.3	41.2													6	6									
Massachusetts.....	20	78	47.7	43.0			1	1	2	1	2		3	2	18	41	9	9									
Michigan.....	3	4	49.5	43.1													1	1									
Minnesota.....	3	7	48.9	39.5						1	1		1		3	1	4	7									
Missouri.....	7	15	48.0	44.6				1		1					2	7	10	1									
New Hampshire.....	2	2	48.4	44.2		1				1							4	10									
New Jersey.....	7	2	49.8	51.0													1	7									
New York.....	9	27	47.5	43.6			1		1	1	1				3	11	9	1									
Ohio.....	5	14	50.0	43.0						3					4	1	1	2						5			
Pennsylvania.....	9	21	51.9	41.3							1		11	2	3	2	2	2									
Wisconsin.....	4	6	49.3	47.4											1	1	4	1									
Other States.....	1	1	48.0	48.0														1									
<b>Total.....</b>	<b>78</b>	<b>228</b>	<b>48.7</b>	<b>43.2</b>		1	1	3	2	4	7	8	18	42	87	47	8										



TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
<b>BOOTING DEPARTMENT—Continued.</b>																											
<i>Goodyear stitchers—Concl'd.</i>																											
Male—One-week period—Concluded.																											
Missouri.....	7	51	49.6	47.4										5	7	14	10	15									
New Hampshire.....	7	92	48.3	45.2				2		1			12	4	33	39	1										
New Jersey.....	3	8	47.6	44.4						1					4	3											
New York.....	10	52	47.5	46.5						1	1	1	1	3	5	13	22	4	1								
Ohio.....	5	31	50.0	43.8		1		1	3				1	3	1	6	4	9	2								
Pennsylvania.....	9	38	51.3	43.1									2	9	15	5	4	3									
Wisconsin.....	5	18	49.1	48.9							1					1	11	5									
Other States.....	1	2	48.0	48.0													2										
Total.....	82	576	48.6	45.2		3		1	7	4	6	11	45	83	215	158	40	2	1								
Male—Two-week period:																											
Virginia.....	2	12	96.0	105.9																				5	3	4	
Other States.....	2	11	100.0	102.8																			1	2	2	4	2
Total.....	4	23	97.9	104.4																			1	2	7	7	6
<i>Mc Kay sewers.</i>																											
Male—One-week period.																											
Illinois.....	2	5	57.5	54.5												1		1	3								
Massachusetts.....	13	42	46.9	41.1							4	1	15	8	4	9	1										
Minnesota.....	3	3	48.0	47.9											1	2											
Missouri.....	4	24	47.3	44.7										2	5	10	7										
New Hampshire.....	4	16	49.5	43.1							1	1	2	5	4	2	1										
New York.....	2	9	48.0	47.0										1	1	8											
Ohio.....	7	26	50.0	49.5								1	1	3		11	10										
Pennsylvania.....	4	5	51.6	48.1										2			3										
Wisconsin.....	3	3	49.2	46.5										1		2	2										





**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																					
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.
<b>BOTTOMING DEPARTMENT—Continued.</b>																										
<i>Heelers, leather.</i>																										
Male— <i>one-week period:</i>																										
Illinois	5	16	50.4	48.3						1				1	2	8	3	1								
Maine	5	19	52.6	47.8					2							4	4	1								
Massachusetts	29	112	47.6	44.3							4	3	4	31	44	22	4									
Michigan	3	4	49.5	47.0										2	3	1										
Minnesota	3	10	49.0	45.2									2	2	1	5										
Missouri	9	42	47.9	44.9			2					2		6	13	7										
New Hampshire	11	41	48.8	45.9								1		3	6	13	2									
New Jersey	4	5	47.5	49.8										1	2	1	1									
New York	13	41	47.5	45.7							1	1		4	14	21		1								
Ohio	9	40	50.0	44.8		1				4		1	1	5	6	20	3									
Pennsylvania	11	24	50.5	44.7					1		1	2	4	3	4	3	4	1	1							
Wisconsin	5	15	48.7	48.4										2	1	11	1									
Total	107	369	48.6	45.4		1	2	1	7	7	8	14	61	108	126	29	4	1								
Male— <i>two-week period:</i>																										
Virginia	2	6	98.0	93.0																1	1					
Other States	2	7	100.0	98.8																	1	2	3	1	1	1
Total	4	13	98.2	96.1																1	2	2	5	1	1	1
<i>Heelers, wood.</i>																										
Male— <i>One-week period:</i>																										
Massachusetts	9	134	46.9	43.0		2	1	1	1	4	2	4	10	24	49	36										
Minnesota	2	19	48.0	47.0									1	2	2	14										
Missouri	4	83	45.6	42.6		1		1	1	2	2	1	5	17	30	23										
New York	9	133	47.4	45.4						2	2	7	5	38	16	43	19	1								
Ohio	4	53	50.0	48.0							1	15	1	1	2	8	11	14								



TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
					<b>BOTTOMING DEPARTMENT—Concluded.</b>																						
<i>Edge trimmers.</i>																											
<b>Male—One-week period:</b>																											
Illinois.....	5	33	50.8	49.4											3	7	14	2	7								
Maine.....	5	40	52.5	47.5										2	2	3	9	5									
Massachusetts.....	29	290	47.6	44.1			1	3	3	7	3	15	56	136	64	64	2										
Michigan.....	3	9	49.8	43.1										6		3											
Minnesota.....	3	13	48.0	43.3							2		2		4	5											
Missouri.....	9	71	48.3	45.6						2			6	40	15	6											
New Hampshire.....	11	94	48.5	45.5			1	1	1			1	4	13	37	34	2										
New Jersey.....	4	6	47.9	49.1											2	3	1										
New York.....	13	91	47.7	45.7			1	1		1	1		4	7	31	43	2										
Ohio.....	9	79	50.0	48.0			1					3	8	3	12	33	18	1									
Pennsylvania.....	11	55	51.2	44.8								2	10	14	11	11	6	1									
Wisconsin.....	5	21	48.8	43.1			1		1				1		7	2	9										
Other States.....	1	1	48.0	45.5											1												
<b>Total.....</b>	<b>108</b>	<b>803</b>	<b>48.7</b>	<b>45.4</b>			<b>2</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>7</b>	<b>10</b>	<b>12</b>	<b>47</b>	<b>118</b>	<b>292</b>	<b>253</b>	<b>44</b>	<b>9</b>								
<b>Male—Two-week period:</b>																											
Virginia.....	2	11	96.0	98.3																		1					
Other States.....	2	14	100.0	96.6									1									1					
<b>Total.....</b>	<b>4</b>	<b>25</b>	<b>98.2</b>	<b>97.4</b>									<b>1</b>									<b>2</b>		<b>2</b>	<b>10</b>	<b>9</b>	<b>1</b>
<i>Sluggers.</i>																											
<b>Male—One-week period:</b>																											
Illinois.....	5	11	49.8	49.0											1	1	8	1									
Maine.....	4	10	53.1	52.4													4	5	1								
Massachusetts.....	22	41	47.7	43.7								2		1	4	9	16	6	3								
Michigan.....	2	3	50.0	45.0												2	1										
Minnesota.....	3	7	48.0	35.8				1	1			1				2	2										



TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay-roll period were—																						
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.
<b>FINISHING DEPARTMENT—Continued.</b>																											
<i>Edge setters—Concluded.</i>																											
<b>Male—One-week period—Concluded.</b>																											
New York.....	13	96	47.7	46.0																							
Ohio.....	9	89	50.0	48.1						1	1			6	12	40	35	1									
Pennsylvania.....	11	63	51.5	43.4	1				1	3	2			8	6	18	13	9									
Wisconsin.....	5	19	48.8	42.8		1								8		4	1										
Other States.....	1	2	48.0	47.3												1	1										
<b>Total.....</b>	<b>108</b>	<b>813</b>	<b>48.7</b>	<b>45.3</b>		2	2		1	4	7	10	26	55	126	258	268	51	3								
<b>Male—Two-week period:</b>																											
Virginia.....	2	13	96.0	92.1																					1	9	2
Other States.....	2	19	100.0	100.6																					4	10	4
<b>Total.....</b>	<b>4</b>	<b>32</b>	<b>98.4</b>	<b>97.2</b>																					1	13	12
<i>Heel scourers.</i>																											
<b>Male—One-week period:</b>																											
Illinois.....	5	22	50.5	45.3			1		1					1	2	1		10	3		3						
Maine.....	5	27	52.9	48.5										2	2		6		10	7							
Massachusetts.....	26	138	47.6	43.3					3	1	1	4	4	16	25	37	47										
Michigan.....	3	6	49.7	45.3											2	2											
Minnesota.....	3	12	48.0	44.2								1	1	1	1	1	2	6									
Missouri.....	9	44	47.4	44.7					2		1			1	1	4	13		5								
New Hampshire.....	11	54	48.7	43.2			2	1			2	1		4	5	25	14										
New Jersey.....	3	4	46.9	49.1												1	2										
New York.....	13	49	47.4	46.8							1			3	2	19	22		2								
Ohio.....	9	40	50.0	46.3							1	1		1	3	7	3		7								
Pennsylvania.....	11	25	51.0	43.4					1	2			2		6	7	3		3								



**TABLE B.—AVERAGE FULL-TIME HOURS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED DURING ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Continued.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time hours in one pay-roll period.	Average hours actually worked in one pay-roll period.	Number of employees whose actual hours of work in one pay roll period were—																								
					Under 4.	4 and under 8.	8 and under 12.	12 and under 16.	16 and under 20.	20 and under 24.	24 and under 28.	28 and under 32.	32 and under 36.	36 and under 40.	40 and under 44.	44 and under 48.	48 and under 52.	52 and under 56.	56 and under 64.	64 and under 72.	72 and under 80.	80 and under 88.	88 and under 96.	96 and under 104.	104 and under 112.	112 and under 120.	120 and over.		
<b>FINISHING DEPARTMENT—Continued.</b>																													
<i>Brushers—Concluded.</i>																													
Male—Two-week period:																													
All States.....	3	8	98.5	98.0																							2	4	2
Female—One-week period:																													
Illinois.....	2	3	51.7	52.9																									
Massachusetts.....	3	6	48.0	46.9																									
Missouri.....	2	2	46.0	45.2																									
Ohio.....	5	12	50.0	49.2				1																					
Other States.....	5	13	50.0	40.1						1	1	1			3	1	2	1	3	1									
Total.....	17	36	49.6	45.6				1	1	1			3	1	2	7	12	7	1										
<i>Shoe cleaners.</i>																													
Male—One-week period:																													
Massachusetts.....	9	18	48.0	45.0				1						2	3	3	7	1	1										
Missouri.....	2	3	50.7	41.5																									
New Hampshire.....	2	2	50.3	50.3																									
New York.....	8	49	46.5	47.0				1																					
Ohio.....	7	27	50.0	44.8				1																					
Pennsylvania.....	3	5	52.0	47.8																									
Other States.....	3	5	48.8	47.6																									
Total.....	34	109	48.1	46.1			2	1	2	2	3	2	4	11	20	38	15	8	1										
Female—One-week period:																													
Massachusetts.....	7	49	45.8	43.3								1	2	7	9	21	9												
Missouri.....	2	34	47.3	39.3			2	1	2	2	2	2	1	5	7	12													
New York.....	3	14	48.0	48.0																									
Ohio.....	6	25	50.0	46.4			1						1	1	5	16	1												

















TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920.

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																					
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.
<b>CUTTING DEPARTMENT.</b>																										
<i>Cutters, vamp and whole shoe, hand.</i>																										
<b>Male—One-week period:</b>																										
Illinois.....	4	93	\$42.04	\$36.10																						
Maine.....	3	28	34.64	32.31	1																					
Massachusetts.....	26	656	44.71	38.60				3	12					5	4											
Michigan.....	3	22	31.78	28.89																						
Minnesota.....	3	77	41.65	38.35																						
Missouri.....	7	356	38.38	36.45																						
New Hampshire.....	6	91	43.79	38.21																						
New Jersey.....	4	37	43.66	45.80																						
New York.....	9	225	41.28	30.56																						
Ohio.....	5	163	38.96	32.32																						
Pennsylvania.....	11	195	31.78	27.97																						
Wisconsin.....	5	43	33.91	32.73																						
Other States.....	1	13	21.31	21.04																						
<b>Total.....</b>	<b>87</b>	<b>1,999</b>	<b>40.49</b>	<b>35.32</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>16</b>	<b>3</b>	<b>16</b>	<b>19</b>	<b>39</b>	<b>54</b>	<b>241</b>	<b>244</b>	<b>309</b>	<b>331</b>	<b>400</b>	<b>134</b>	<b>80</b>	<b>46</b>	<b>23</b>	<b>27</b>	<b>8</b>	<b>1</b>
<b>Male—Two-week period:</b>																										
Virginia.....	2	29	67.44	70.66																						
Other States.....	2	22	61.44	50.59																						
<b>Total.....</b>	<b>4</b>	<b>51</b>	<b>64.85</b>	<b>62.00</b>																						
<i>Cutters, vamp and whole shoe, machine.</i>																										
<b>Male—One-week period:</b>																										
Illinois.....	2	13	28.06	25.41																						
Maine.....	3	50	37.78	31.75																						









**TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																					
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and over \$80.
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and over \$80.
<b>CUTTING DEPARTMENT—Concluded.</b>																										
<i>Cutters, linings, hand—Concluded.</i>																										
Male—Two-week period:																										
All States.....	2	6	\$48.48	\$42.89										1	1				1	1						
<i>Cutters, linings, machine.</i>																										
Male—One-week period:																										
Illinois.....	3	7	27.15	25.73						1				3					2	1						
Massachusetts.....	12	28	29.19	27.67						1			3	4					4	3	8					
Minnesota.....	2	6	28.18	28.08										1	1				2	1						
Missouri.....	3	9	34.11	28.06										1	1	1			3	2						
New Hampshire.....	3	12	27.05	24.18						1				1	1	5			1	1						
New Jersey.....	2	4	29.87	20.15				1						1	1				1							
Ohio.....	6	15	30.10	28.28						1				1	3				3	3	2					
Pennsylvania.....	6	8	23.93	24.11										3	1	1			1		2					
Wisconsin.....	4	11	24.29	21.59						1				3						1						
Other States.....	4	5	27.04	25.45						1						1			2	1						
Total.....	45	105	28.31	25.99			1	1		6			8	13	20	20			17	15	3	1				
Male—Two-week period:																										
All States.....	3	6	38.47	30.30										1					3	1						
<b>SOLE LEATHER DEPARTMENT.</b>																										
<i>Cutters, outsole.</i>																										
Male—One-week period:																										
Illinois.....	2	3	\$28.33	\$28.33															2	1						
Massachusetts.....	18	85	35.88	32.22				1					2	1	2	4			18	19	36	1	1			



TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.

Occupation, sex, and State.	Number of establishments.	Number of employ-ees.	Aver- age full- time earnings in one pay-roll period.	Aver- age earn- ings actu- ally received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																						
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
					.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>SOLE LEATHER DEPARTMENT—Continued.</b>																											
<i>Rounders, outsole or insole—</i>																											
<i>Concluded.</i>																											
<i>Female—One-week period:</i>																											
Massachusetts.....	2	5	\$21.50	\$21.09																							
Other States.....	6	7	18.76	15.15			1			1	2	1		2	4												
<b>Total.....</b>	<b>8</b>	<b>12</b>	<b>19.90</b>	<b>17.63</b>			<b>1</b>			<b>1</b>	<b>2</b>	<b>2</b>		<b>2</b>	<b>4</b>												
<i>Channelers, outsole or insole.</i>																											
<i>Male—One-week period:</i>																											
Illinois.....	5	9	33.19	33.21											2	1											
Maine.....	5	14	36.49	30.74					1					1	2												
Massachusetts.....	28	72	37.26	35.37																							
Michigan.....	3	4	34.56	27.36					1						2	5											
Minnesota.....	3	6	32.18	32.14											1	2											
Missouri.....	8	18	28.24	27.92																							
New Hampshire.....	11	25	35.65	33.64										1		5											
New Jersey.....	4	4	34.47	34.47											2	4											
New York.....	12	26	34.08	34.29												1											
Ohio.....	9	18	34.73	33.72											1	4											
Pennsylvania.....	11	31	29.99	28.70												8											
Wisconsin.....	4	4	36.24	36.24							1	1	1		8												
Other States.....	1	1	25.01	24.48											1	1											
<b>Total.....</b>	<b>104</b>	<b>232</b>	<b>34.36</b>	<b>32.83</b>						<b>2</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>28</b>	<b>41</b>	<b>55</b>	<b>56</b>	<b>22</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	
<i>Male—Two-week period:</i>																											
Virginia.....	2	3	61.99	53.47																							
Other States.....	2	5	60.00	60.28																							
<b>Total.....</b>	<b>4</b>	<b>8</b>	<b>60.74</b>	<b>57.73</b>																							



TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																					
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 and under \$40.	\$40 and under \$45.	\$45 and under \$50.	\$50 and under \$55.	\$55 and under \$60.	\$60 and under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
<b>SOLE LEATHER DEPARTMENT—Concluded.</b>																										
<i>Heel builders, machine—Concluded.</i>																										
<b>Female—One-week period:</b>																										
Massachusetts.....	7	36	\$22.72	\$20.60																						
Missouri.....	2	16	18.07	16.63						1	5	2	1	4	2	1										
Ohio.....	2	3	16.23	14.78					1	1		1	1													
Wisconsin.....	2	26	17.13	16.04					1	2	2	10	4	2	5											
Other States.....	3	9	15.85	14.95							1	7	1													
<b>Total.....</b>	<b>16</b>	<b>90</b>	<b>19.38</b>	<b>17.82</b>					<b>1</b>	<b>4</b>	<b>9</b>	<b>27</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>4</b>	<b>4</b>									
<b>FITTING OR STITCHING DEPARTMENT.</b>																										
<i>Stampers, linings or uppers.</i>																										
<b>Male—One-week period:</b>																										
Massachusetts.....	3	3	\$24.71	\$18.99			1																			
Ohio.....	3	5	22.08	18.49							1	1		2		1	1									
Pennsylvania.....	2	5	16.91	17.65						1	1		1		1	1										
Other States.....	4	6	20.37	18.50						1	1	1	1			1	1									
<b>Total.....</b>	<b>12</b>	<b>19</b>	<b>20.59</b>	<b>18.35</b>			<b>1</b>			<b>2</b>	<b>3</b>	<b>1</b>	<b>4</b>		<b>2</b>	<b>5</b>	<b>1</b>									
<b>Female—One-week period:</b>																										
Illinois.....	4	10	17.45	16.85							2	2	2	1	3											
Maine.....	5	11	22.15	19.82								2	3		2											
Massachusetts.....	24	71	21.85	18.74			1	3	5	4	2	6	5	7	9	10	3	9								
Michigan.....	3	8	16.50	15.46				1				1	2	2	1	1										
Minnesota.....	3	18	15.90	14.91			1					8	3	2	3											









TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																						
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
					<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																						
<i>Tip stitchers—Concluded.</i>																											
<b>Female—One-week period—Concluded.</b>																											
Missouri.....	9	29	\$16.89	\$14.83	1	1	1	2	2	4	6	2	4	5	1												
New Hampshire.....	10	42	22.91	21.56					1	4	2	5	4	14	10	1	1										
New Jersey.....	4	8	18.72	14.01	1		1		1		1	1		3	5												
New York.....	11	30	24.35	22.10				1	1		4	3	3	7	4	1											
Ohio.....	9	30	20.33	18.41		1		1	1	3	5	3	4	9	3												
Pennsylvania.....	9	22	17.40	15.81		1	1			8	1	1	3	5	1												
Wisconsin.....	5	13	18.71	17.68			1				2	4	2	4													
Other States.....	1	2	11.52	11.09					1	1																	
<b>Total.....</b>	<b>101</b>	<b>343</b>	<b>21.82</b>	<b>19.51</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>10</b>	<b>10</b>	<b>15</b>	<b>30</b>	<b>34</b>	<b>38</b>	<b>40</b>	<b>79</b>	<b>53</b>	<b>20</b>	<b>5</b>	<b>1</b>								
<b>Female—Two-week period:</b>																											
Ohio.....	2	6	47.55	44.19											1		1	1				1				1	
Virginia.....	2	4	37.03	35.05												2	2										
Other States.....	1	2	28.75	26.14										1		1											
<b>Total.....</b>	<b>5</b>	<b>12</b>	<b>40.91</b>	<b>38.13</b>											<b>2</b>	<b>4</b>	<b>3</b>	<b>1</b>				<b>1</b>				<b>1</b>	
<i>Closers or seamers.</i>																											
<b>Male—One-week period:</b>																											
Massachusetts.....	5	12	29.37	25.69								1		2	2	2	5										
New York.....	4	6	35.37	32.21									1	1	1	1	1		1		1		1				
<b>Total.....</b>	<b>9</b>	<b>18</b>	<b>31.37</b>	<b>27.87</b>								<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>6</b>		<b>1</b>		<b>1</b>						
<b>Male—Two-week period:</b>																											
All States.....	1	1	38.30	36.29													1										



TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																						
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
					<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																						
<i>Lining makers.</i>																											
<i>Female—One-week period:</i>																											
Illinois.....	5	67	\$18.46	\$16.49	1	1	1	3	3	13	9	14	3	13	5	1											
Maine.....	5	47	20.93	18.51		1	1	2	7	6	3	2	6	7	10	2											
Massachusetts.....	28	342	19.99	17.90		1		11	15	29	41	54	44	42	76	26	4	1									
Michigan.....	3	19	14.67	13.97							10	3		1	2												
Minnesota.....	3	38	17.66	16.01			2		2	3	10	5		6	7	1											
Missouri.....	9	118	14.82	13.13			6	6	23	16	16	7	15	11	10	4											
New Hampshire.....	11	123	20.58	18.06	1	6	4	2	3	13	7	10	21	15	35	9	4										
New Jersey.....	4	5	21.00	19.50								2	1		1												
New York.....	13	74	21.32	18.75	1		1		6	4	7	8	7	10	18	7	3	2									
Ohio.....	9	130	18.05	15.58		3	3	3	7	11	21	21	18	20	21	2											
Pennsylvania.....	11	93	16.22	14.09		3	2	6	2	19	24	10	7	8	11	1											
Wisconsin.....	5	46	16.96	13.98		4	1	2	1	5	5	7	8	11	2												
Other States.....	1	2	15.77	15.55								1															
<b>Total.....</b>	<b>107</b>	<b>1,104</b>	<b>18.52</b>	<b>16.33</b>	<b>3</b>	<b>19</b>	<b>17</b>	<b>31</b>	<b>62</b>	<b>113</b>	<b>161</b>	<b>139</b>	<b>139</b>	<b>133</b>	<b>208</b>	<b>65</b>	<b>16</b>	<b>3</b>									
<i>Female—Two-week period:</i>																											
Ohio.....	2	11	37.47	28.04							2	1	1	1	1												
Virginia.....	2	37	29.43	23.44				2		1	1		3	2	8	4	4	2	1	1			1				
Other States.....	1	7	26.03	24.31									1			5											
<b>Total.....</b>	<b>5</b>	<b>45</b>	<b>31.18</b>	<b>24.70</b>				<b>2</b>		<b>1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>9</b>	<b>10</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>		<b>1</b>					
<i>Closers-on.</i>																											
<i>Female—One-week period:</i>																											
Illinois.....	3	9	21.34	16.55				2				2		1	4												
Massachusetts.....	13	25	20.94	18.23			1	1	1	2	3	3	4	1	4	2	3										
Minnesota.....	3	4	17.00	16.86							1		1	2													



**TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.**

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																																	
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.											
					<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																																	
<i>Binders—Concluded.</i>																																						
<i>Female—One-week period—Concluded.</i>																																						
New York.....	7	31	\$24.10	\$18.27		1	1	3	2	3	3	2	2	8	4	2																						
Ohio.....	5	23	18.72	16.03		1	1	1	4	2	3	2	1	7	1																							
Pennsylvania.....	4	10	22.59	16.14					2	1	2	2	2	1																								
Wisconsin.....	2	2	20.15	18.83										1																								
Other States.....	2	47	25.53	23.86				2		1	3	1	2	4	11	13	9					1																
<b>Total.....</b>	<b>36</b>	<b>141</b>	<b>23.03</b>	<b>19.61</b>		<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>13</b>	<b>12</b>	<b>33</b>	<b>22</b>	<b>12</b>				<b>1</b>	<b>1</b>																
<i>Buttonhole makers.</i>																																						
<i>Female—One-week period:</i>																																						
Illinois.....	3	3	15.68	15.03					1				1		1																							
Massachusetts.....	11	17	25.02	20.44			1	1			2	4		3	2	2	1	2																				
Missouri.....	6	6	16.86	16.47									2	1																								
New Hampshire.....	3	3	21.56	20.95							1				1	1																						
New Jersey.....	2	2	11.10	8.76				2																														
New York.....	5	8	18.79	16.18				1				3	2	1	1																							
Ohio.....	6	10	17.24	13.10		1		1				3	3	1																								
Pennsylvania.....	4	11	16.74	12.22			1	1	1	4		1	1	2																								
Wisconsin.....	2	2	17.25	8.32			1				1																											
Other States.....	2	4	24.93	24.65										1		3																						
<b>Total.....</b>	<b>44</b>	<b>66</b>	<b>19.72</b>	<b>16.39</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>5</b>	<b>11</b>	<b>9</b>	<b>9</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>2</b>																					
<i>Female—Two-week period:</i>																																						
All States.....	2	4	30.90	28.99										1	1	2																						





TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Con.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																					
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.
<b>FITTING OR STITCHING DEPARTMENT—Continued.</b>																										
<i>Eyeleters—Concluded.</i>																										
<b>Female—Two-week period:</b>																										
Ohio.....	2	3	\$37.13	\$31.95																						
Virginia.....	2	4	41.21	34.87																						
<b>Total.....</b>	<b>4</b>	<b>7</b>	<b>39.6</b>	<b>33.62</b>																						
<i>Vampers.</i>																										
<b>Male—One-week period:</b>																										
Illinois.....	2	7	35.41	35.27																						
Maine.....	3	8	36.00	33.08																						
Massachusetts.....	23	250	33.26	29.90																						
Missouri.....	3	15	32.79	30.90																						
New Hampshire.....	7	46	31.66	29.77																						
New Jersey.....	2	7	31.78	28.84																						
New York.....	6	45	41.33	37.41																						
Pennsylvania.....	3	10	38.35	35.09																						
Wisconsin.....	3	3	28.71	25.71																						
Other States.....	1	1	18.95	18.95																						
<b>Total.....</b>	<b>53</b>	<b>392</b>	<b>34.10</b>	<b>31.00</b>																						
<b>Male—Two-week period:</b>																										
All States.....	2	8	43.55	38.95																						
<b>Female—One-week period:</b>																										
Illinois.....	5	71	24.45	22.79																						
Maine.....	5	75	26.31	22.84																						
Massachusetts.....	28	283	27.24	24.22																						
Michigan.....	3	24	17.94	16.89																						











TABLE C.—AVERAGE FULL-TIME WARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Con.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																					
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.
<b>LASTING DEPARTMENT—Continued.</b>																										
<i>Pullers-over, hand.</i>																										
<b>Male—One-week period:</b>																										
Illinois	3	25	\$36.86	\$35.24												2	4	7	6	4	1					
Massachusetts	6	81	41.37	37.67								1	3	15	18	15	9	9	11	7		2				
Missouri	2	11	34.47	33.46								1	1	1	3	4	2									
New Hampshire	2	15	24.06	22.42									2	1	1	1										
Ohio	4	14	47.03	40.50			1			1			3	4	3	1										
Pennsylvania	2	39	36.93	42.12										1	2	13	3		3	2						
Other States	6	26	36.28	35.95									1		5	7		3	4	3	1					
<b>Total</b>	<b>25</b>	<b>211</b>	<b>38.17</b>	<b>36.87</b>			<b>1</b>			<b>1</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>9</b>	<b>31</b>	<b>42</b>	<b>45</b>	<b>29</b>	<b>26</b>	<b>17</b>	<b>1</b>	<b>2</b>				
<i>Pullers-over, machine.</i>																										
<b>Male—One-week period:</b>																										
Illinois	5	22	39.10	36.85									1	4	4	1		5	4	2	1					
Maine	5	32	45.67	39.05										2	2	15	11		1		1					
Massachusetts	26	165	41.31	37.08					2				3	1	8	19	34	43	26	13	8	4	4			
Michigan	2	7	32.87	30.39											2	5										
Minnesota	3	11	44.16	35.81											1	2		5	2							
Missouri	8	53	35.79	32.12			1	1			1	1	5	2	1	5	10	15	5	4	1	1				
New Hampshire	11	61	39.95	37.68				1					1	5	4	11	13	13	7	4	2					
New Jersey	3	5	34.44	36.93											1	1		1								
New York	13	69	44.64	40.76									1	2	1	4	10	13	16	9	9	2	1			1
Ohio	9	60	45.08	37.59										3	6	7	10	9	11	4	4	4	1	1		
Pennsylvania	7	27	36.37	32.13											2	7	11	3	3	1						
Wisconsin	4	17	36.68	35.42											1	3	4	5	1	3						
Other States	1	3	35.82	28.11											2		1									
<b>Total</b>	<b>97</b>	<b>532</b>	<b>41.03</b>	<b>36.83</b>			<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>11</b>	<b>7</b>	<b>31</b>	<b>59</b>	<b>101</b>	<b>123</b>	<b>94</b>	<b>46</b>	<b>29</b>	<b>15</b>	<b>6</b>	<b>1</b>		<b>1</b>	











<b>Male—Two-week period:</b>																				
Virginia.....	2	8	37.28	30.83	1								2	2	2	1				
Other States.....	2	7	38.54	31.20			1						2	1		1	1			
<b>Total.....</b>	<b>4</b>	<b>15</b>	<b>37.87</b>	<b>31.00</b>	<b>1</b>		<b>1</b>						<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>		
<b>Female—One-week period:</b>																				
New Hampshire.....	3	14	16.09	15.28			1	1	3	4	2	2	1							
Other States.....	4	7	18.34	16.25		1				1	2	1	2							
<b>Total.....</b>	<b>7</b>	<b>21</b>	<b>16.84</b>	<b>15.61</b>		<b>1</b>		<b>1</b>	<b>1</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>3</b>						

**BOTTOMING DEPARTMENT.**

<i>Goodyear wellers.</i>																				
<b>Male—One-week period:</b>																				
Illinois.....	3	21	\$46.63	\$44.19									4	3	5	4	3	1	1	
Maine.....	5	20	50.07	41.59						1	4		2	6	3	3	1			
Massachusetts.....	20	154	51.40	45.42				1	1	1	4		14	14	42	35	19	10	6	2
Michigan.....	3	6	34.57	32.03									6							
Minnesota.....	3	10	56.76	46.12										2	3		5			
Missouri.....	4	21	39.55	37.86							4		6	4	2	2	1	2		
New Hampshire.....	7	54	45.59	40.88			1			1	4		6	4	20	9	7	1		
New Jersey.....	3	6	49.18	50.14									1	1	1		1	1		
New York.....	10	38	53.37	50.35						1			3	5	5	8	2	6	4	1
Ohio.....	5	27	45.65	44.65				1		2	2		2	4	1	2	8	2	3	
Pennsylvania.....	8	31	39.75	32.73					2	2	11		5	4	5	1		1		
Wisconsin.....	4	10	39.16	38.40							2		2	2			2			
Other States.....	1	1	29.04	28.15							1									
<b>Total.....</b>	<b>76</b>	<b>399</b>	<b>48.05</b>	<b>43.25</b>						<b>2</b>	<b>4</b>	<b>8</b>	<b>32</b>	<b>49</b>	<b>44</b>	<b>93</b>	<b>64</b>	<b>51</b>	<b>23</b>	<b>16</b>
<b>Male—Two-week period:</b>																				
Virginia.....	2	10	75.41	73.80													1	2	2	1
Other States.....	2	6	97.05	94.77														1		1
<b>Total.....</b>	<b>4</b>	<b>16</b>	<b>83.52</b>	<b>81.66</b>														<b>1</b>	<b>3</b>	<b>2</b>
<i>Well beaters and slashers.</i>																				
<b>Male—One-week period:</b>																				
Illinois.....	4	7	26.37	26.37					1				3	2						
Maine.....	4	6	27.07	24.55						1	1		4							
Massachusetts.....	24	68	32.87	30.25				1	2	1	2	14	17	13	8	3	1	1	4	
Michigan.....	2	2	17.93	16.96						2										
Missouri.....	4	9	24.55	23.68				1		2	2		2		2					
New Hampshire.....	8	22	26.16	22.78				1	1	1	3		8	6	1	1				
New Jersey.....	2	2	23.34	23.90									1	1						
New York.....	7	13	27.36	25.12					1	1	1	2	4	4						
Ohio.....	4	10	27.74	25.88				1		2	1		2	2	2					

TABLE C.—AVERAGE FULL-TIME WARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Con.

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																						
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
					<b>BOTTOMING DEPARTMENT—Continued.</b>																						
<i>Welt beaters and slashers—</i>																											
<i>Concluded.</i>																											
<b>Male—One-week period—</b>																											
<b>Concluded.</b>																											
Pennsylvania.....	5	10	\$25.33	\$21.26																							
Wisconsin.....	2	2	21.59	17.74																							
<b>Total.....</b>	<b>66</b>	<b>151</b>	<b>29.08</b>	<b>26.61</b>		2				1	2	6	13	14	28	40	23	13	3	1	1	4					
<b>Male—Two-week period:</b>																											
Virginia.....	2	3	45.60	48.41																							
Other States.....	2	2	40.40	25.15		1																					
<b>Total.....</b>	<b>4</b>	<b>5</b>	<b>43.52</b>	<b>39.11</b>		1															4						
<i>Bottom fillers, hand and machine.</i>																											
<b>Male—One-week period:</b>																											
Illinois.....	3	7	26.49	23.80	2																						
Maine.....	4	7	31.28	26.07																							
Massachusetts.....	16	31	30.08	27.05							2			1		3											
Minnesota.....	3	5	30.85	26.32																							
Missouri.....	5	8	23.01	22.29																							
New Hampshire.....	6	11	28.19	27.55																							
New Jersey.....	3	3	20.42	21.00																							
New York.....	10	16	34.24	33.73																							
Ohio.....	5	11	27.74	23.50																							
Pennsylvania.....	6	16	22.77	24.91																							
Wisconsin.....	3	3	19.71	13.47																							
Other States.....	1	3	20.00	18.00																							
<b>Total.....</b>	<b>65</b>	<b>121</b>	<b>27.96</b>	<b>26.07</b>	<b>2</b>		2	1		2		5	12	4	5	25	19	21	11	7	3		1		1		



**TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Con.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																					
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 and under \$40.	\$40 and under \$45.	\$45 and under \$50.	\$50 and under \$55.	\$55 and under \$60.	\$60 and under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
					<b>BOTTOMING DEPARTMENT—Continued.</b>																					
<i>Sole layers, hand—Concl'd.</i>																										
<i>Male—Two-week period:</i>																										
Virginia.....	2	4	\$52.78	\$45.06																						
Other States.....	1	5	52.48	35.11		1		1					1						1		1		2			
Total.....	3	9	52.61	39.53		1		1					1					2		1		2			1	
<i>Sole layers, machine:</i>																										
<i>Male—One-week period:</i>																										
Maine.....	5	10	34.34	30.91									1		2											
Massachusetts.....	28	107	34.77	31.61		1	2						1		5	25	18	18	18	8	2	4	1	1	3	
Minnesota.....	2	7	28.23	25.48							1				2		1	2	1							
New Hampshire.....	9	23	32.14	28.67		1							2			2	4	9	5							
New Jersey.....	3	3	31.64	33.14																						
New York.....	11	23	38.37	39.32									1		1	3	3	3	1	7	6	1		1		
Ohio.....	3	3	51.68	44.14																2						
Pennsylvania.....	10	19	32.87	28.20							2		2		2	2	3	2	4		1	1				
Wisconsin.....	3	3	26.05	25.51													3	3								
Other States.....	3	8	31.27	26.78							1					3	2		2							
Total.....	77	206	34.39	31.51		2	2				4	2	4	10	36	36	36	35	16	11	6	2	1	3		
<i>Rough rounders.</i>																										
<i>Male—One-week period:</i>																										
Illinois.....	3	12	51.93	46.83			1											1	2	1	1	2	1	2	1	
Maine.....	5	12	50.28	40.59										1		3			4	1						
Massachusetts.....	20	78	48.49	43.48								1	2			5		3	8	20	23	8	4		1	
Michigan.....	3	4	35.63	30.09										1												
Minnesota.....	3	7	41.08	34.27										1				4	1	1						





**TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Con.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																						
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
					<b>BOTTOMING DEPARTMENT—Continued.</b>																						
<i>Goodyear stitchers.</i>																											
Male—One-week period:																											
Illinois.....	3	26	\$41.12	\$39.46										2	2	7	1	5	4	3	2						
Maine.....	5	28	37.67	34.45									2	6	11	1	3	2	3	3							
Massachusetts.....	21	210	42.29	39.26		1		1					2	5	20	30	58	49	17	13	9	3	1			1	
Michigan.....	3	8	36.47	32.01										1	1	3	2	1								1	
Minnesota.....	3	12	42.27	35.98										1	5	4	5	1		1							
Missouri.....	7	51	34.02	32.43										1	5	10	18	12	3	2							
New Hampshire.....	7	92	38.17	35.90							2			1	3	7	23	29	19	8							
New Jersey.....	3	8	41.20	38.98										1	1	1	1										
New York.....	10	52	42.22	41.35										1	4	7	12	2	14	7	1	3					
Ohio.....	5	31	47.67	41.34				1			1			2	1		5	5	7	5	2		3			1	
Pennsylvania.....	9	38	39.55	33.00										5	12	8	6	3		3	1						
Wisconsin.....	5	18	31.98	31.83										1	1	4	4	8									
Other States.....	1	2	25.85	25.85										1	1												
Total.....	82	576	40.25	37.33		1		2			3		4	6	27	69	116	139	92	57	36	15	6	2		1	
Male—Two-week period:																											
Virginia.....	2	12	65.04	71.98														1		1	1	2		1	3	3	
Other States.....	2	11	78.32	80.96																1	1	1	1	1	1	1	5
Total.....	4	23	71.39	76.27														1		2	2	3	1	2	4	8	
<i>McKay sewers.</i>																											
Male—One-week period:																											
Illinois.....	2	5	27.98	26.26										2	2	1											
Massachusetts.....	13	42	37.57	32.18										2	10	8	10	5	2	2	1		2				
Minnesota.....	3	3	33.46	33.40											1	1	1										
Missouri.....	4	24	32.73	30.85										1	1	5	3	5	3	1							
New Hampshire.....	4	16	33.73	28.81										1	1	6	7	1									
New York.....	2	9	50.86	49.72											1		1		1	1	4	1					



**TABLE C.—AVERAGE FULL-TIME WARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Con.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																									
				Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.			
<b>BOTTOMING DEPARTMENT—Continued.</b>																													
<i>Heelers, leather.</i>																													
Male—One-week period:																													
Illinois.....	5	16	\$47.06	\$45.49											4	1			1	3		2	1	1	1	2			
Maine.....	5	19	43.07	38.54											2	2		3	1	3		2	1						
Massachusetts.....	29	112	42.92	39.64											8	20	14	26	14	13		3	5	2	1	4	1	1	
Michigan.....	3	4	41.11	38.71														1	1	2									
Minnesota.....	3	10	39.36	37.22												3		2	3	1							1		
Missouri.....	9	42	32.66	30.63					2		1	1			7	10	11	1	6			2		1					
New Hampshire.....	11	41	39.97	37.62											2	6	10	6	8		3	3		2					
New Jersey.....	4	5	36.34	39.02								1			1	1													
New York.....	13	41	44.79	43.23							1				4	4	2	7	6	7		6		2	1	2			
Pennsylvania.....	11	24	39.68	34.23						1		1	1		10	1	4	1	1	1				1	1	1			
Ohio.....	9	40	40.70	36.02				1							5	5	7	8	6	4		2	2						
Wisconsin.....	5	15	32.39	32.07											2	2	8	1	2										
Total.....	107	369	40.74	37.86					1	2	2	2	3	2	35	63	59	59	52	32	22	10	8	4	10	2	1		
Male—Two-week period:																													
Virginia.....	2	6	87.71	83.14																	1					1		1	3
Other States.....	2	7	75.46	74.46																		2			1		1	3	
Total.....	4	13	81.11	78.47																	1	2			1	1		2	6
<i>Heelers, wood.</i>																													
Male—One-week period:																													
Massachusetts.....	9	134	42.45	38.84						1		1	1	5	2	17	19	23	11	9	13	4	10	6	4	5	1	1	
Minnesota.....	2	19	28.82	28.17																1									
Missouri.....	4	83	47.80	43.82																									
New York.....	9	133	41.37	39.57																									
Ohio.....	4	53	45.77	44.01																									



**TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Con.**

Occupation, sex, and State.	Number of establishments.	Number of employees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																								
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.		
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.		
<b>BOTTOMING DEPARTMENT—Concluded.</b>																													
<i>Edge trimmers.</i>																													
<b>Male—One-week period:</b>																													
Illinois.....	5	33	\$40.23	\$39.21										1	3	7	4	5	4	...	4	2	1	1	1	...	...	...	
Maine.....	5	40	45.16	40.58										1	1	6	9	5	7	3	3	3	1	1	1	...	...	...	
Massachusetts.....	29	290	47.10	43.53				1						1	8	21	26	63	41	50	34	14	13	8	6	3	...	...	
Michigan.....	3	9	34.96	30.25										1	2	5	2	2	1	1	...	...	...	...	...	...	...	...	
Minnesota.....	3	13	41.55	38.27										1	2	4	2	2	4	2	...	...	...	...	...	...	...	...	
Missouri.....	9	71	39.01	36.92										2	3	5	4	11	10	16	16	3	5	...	...	...	...	...	
New Hampshire.....	11	94	44.02	41.41						1				1	1	5	14	14	23	20	9	5	...	...	...	...	...	...	
New Jersey.....	4	6	44.62	46.17										1	1	2	2	8	11	11	19	11	12	10	2	1	1	...	
New York.....	13	91	49.23	47.24					1	1				2	2	1	1	8	11	11	19	11	12	10	2	1	1	...	
Ohio.....	9	79	43.54	41.65					1	1				2	1	4	6	13	13	14	6	9	3	5	3	1	1	...	
Pennsylvania.....	11	55	38.00	33.01										1	2	4	7	13	13	14	6	4	3	...	...	...	...	...	
Wisconsin.....	5	21	35.61	31.40				1						1	3	26	1	9	5	2	1	...	...	...	...	...	...	...	
Other States.....	1	1	31.44	29.82										1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Total.....</b>	<b>108</b>	<b>803</b>	<b>44.35</b>	<b>41.34</b>				<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>9</b>	<b>31</b>	<b>85</b>	<b>105</b>	<b>133</b>	<b>125</b>	<b>124</b>	<b>78</b>	<b>39</b>	<b>30</b>	<b>16</b>	<b>10</b>	<b>5</b>	.....	.....	
<b>Male—Two-week period:</b>																													
Virginia.....	2	11	70.82	71.67															1	...	...	...	1	2	...	...	5	2	
Other States.....	2	14	84.17	82.94											1	...	...	...	...	...	1	2	...	...	1	1	...	8	
<b>Total.....</b>	<b>4</b>	<b>25</b>	<b>78.30</b>	<b>77.98</b>											<b>1</b>	.....	.....	.....	.....	.....	<b>1</b>	<b>3</b>	<b>2</b>	.....	<b>1</b>	<b>6</b>	<b>10</b>	.....	
<i>Stuggers.</i>																													
<b>Male—One-week period:</b>																													
Illinois.....	5	11	28.40	28.55							1	1	1	...	1	3	2	1	3	...	1	...	...	...	...	...	...	...	
Maine.....	4	10	35.23	34.57						1	1	1	1	...	3	3	2	1	1	1	...	1	...	...	...	...	...	...	
Massachusetts.....	22	41	34.63	31.60					1	1	1	1	1	...	6	11	8	4	3	1	2	1	...	1	...	...	...	...	
Michigan.....	2	3	30.60	27.73										...	2	...	1	1	1	...	1	...	...	...	...	...	...	...	
Minnesota.....	3	7	31.70	26.15						1	1	1	1	...	1	...	1	2	...	1	...	...	...	...	...	...	...	...	
Missouri.....	9	16	22.29	20.79					1	2	1	1	5	...	1	3	1	1	1	1	...	...	...	...	...	...	...	...	
New Hampshire.....	8	18	30.16	27.68										...	2	1	2	2	1	1	...	...	...	...	...	...	...	...	









TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																									
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.			
<b>FINISHING DEPARTMENT—Continued.</b>																														
<i>Shoe cleaners.</i>																														
<b>Male—One-week period:</b>																														
Massachusetts.....	9	18	\$22.31	\$21.36				1		1			2	2	5		2		1		3		1							
Missouri.....	2	3	24.49	21.00						1		1																		
New Hampshire.....	2	2	16.97	16.97								1																		
New York.....	8	49	25.60	26.20					1	1	1	1	4	5	9	11	10	2	1	3										
Ohio.....	7	27	20.80	18.76		1			1	1	4	4	3	3	6	3							1							
Pennsylvania.....	3	5	19.55	17.68					1			1	1	1		1														
Other States.....	3	5	18.99	18.42								1		2		2														
<b>Total.....</b>	<b>34</b>	<b>109</b>	<b>23.10</b>	<b>22.50</b>		2		1	2	4	7	9	10	17	19	16	13	4	1	3	1									
<b>Female—One-week period:</b>																														
Massachusetts.....	7	49	19.43	18.25				1	2	5	1	6	4	5	23	1	1													
Missouri.....	2	34	11.02	9.26		2	1	4	2	4	14	5	2																	
New York.....	3	14	23.43	23.43								1	2	2	3	3	3													
Ohio.....	6	25	14.91	14.03			1		2	4	5	2	5	3	2															
Pennsylvania.....	3	29	16.27	15.10		1			2	1	2	1	4	17	1															
Other States.....	6	13	13.17	11.55				2		4	3	2			1		1													
<b>Total.....</b>	<b>27</b>	<b>164</b>	<b>16.28</b>	<b>15.10</b>		3	2	6	6	13	28	14	15	28	12	29	4	4												
<b>Female—Two-week period:</b>																														
All States.....	1	11	26.42	23.68					1					1		5	3		1											
<i>Last pullers.</i>																														
<b>Male—One-week period:</b>																														
Illinois.....	5	18	21.00	19.76			1	1	1			3	3		1	2	1	3	2		3	2								
Maine.....	4	15	29.65	24.87				1	1				2		1	3	3		3	1										
Massachusetts.....	24	69	26.95	25.15						3	4	4	7	3	11	13	10	12		1										
Michigan.....	2	3	18.27	12.13		1							2																	
Minnesota.....	3	3	27.31	21.69							1	1						1												



**TABLE C.—AVERAGE FULL-TIME WARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Contd.**

Occupation, sex, and State.	Number of establishments.	Number of employ-ees.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																						
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 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 under \$70.	\$70 and under \$75.	\$75 and under \$80.	\$80 and over.
					<b>FINISHING DEPARTMENT—Continued.</b>																						
<i>Triers, machine.</i>																											
<b>Male—One-week period:</b>																											
Massachusetts.....	4	29	\$26.80	\$26.00							1					14	7	4	3								
Missouri.....	3	43	27.57	25.75		1									2	15	12	12	1								
New Hampshire.....	5	60	31.83	31.18											2	12	11	15	15	4		1					
New York.....	4	32	34.21	33.83		1										3	4	8	10	5	1						
Other States.....	2	5	32.11	27.30												3	1		1								
<b>Total.....</b>	<b>18</b>	<b>169</b>	<b>30.34</b>	<b>29.29</b>		<b>1</b>	<b>1</b>				<b>1</b>				<b>4</b>	<b>47</b>	<b>35</b>	<b>39</b>	<b>30</b>	<b>9</b>	<b>1</b>	<b>1</b>					
<b>Female—One-week period:</b>																											
All States.....	4	13	22.73	20.54					1	1	1	1				6	3										
<i>Repairers (not cobblers).</i>																											
<b>Male—One-week period:</b>																											
Maine.....	3	4	22.50	24.41											2		1	1									
Massachusetts.....	11	31	23.34	22.82							2			1	6	12		7	2	1							
Minnesota.....	2	4	27.03	26.68														4									
Missouri.....	5	17	24.85	25.24					1	2	1	1	1	3			3	4	1	3		1					
New Hampshire.....	9	22	28.94	28.21							1	2	3	5			4		4	1	1		1				
New Jersey.....	2	5	16.40	16.54							2		2				1	1									
New York.....	4	38	26.93	26.99							1	1		1	6		20	5	4								
Ohio.....	5	8	24.43	23.75			1					1	1	3			1	1	1		1						
Pennsylvania.....	8	19	20.73	20.04			2					1	1	4			4										
Other States.....	4	7	22.60	19.25			1		2			1					1	1	1								
<b>Total.....</b>	<b>53</b>	<b>155</b>	<b>24.73</b>	<b>24.36</b>			<b>2</b>	<b>2</b>		<b>3</b>	<b>7</b>	<b>5</b>	<b>8</b>	<b>17</b>	<b>36</b>	<b>46</b>	<b>11</b>	<b>13</b>	<b>2</b>	<b>2</b>		<b>1</b>					







**TABLE C.—AVERAGE FULL-TIME EARNINGS IN ONE PAY-ROLL PERIOD, AND AVERAGE AND CLASSIFIED EARNINGS, ACTUALLY RECEIVED IN ONE PAY-ROLL PERIOD, BY DEPARTMENTS, OCCUPATIONS, SEX, AND STATES, 1920—Concl'd.**

Occupation, sex, and State.	Number of establishments.	Number of employes.	Average full-time earnings in one pay-roll period.	Average earnings actually received in one pay-roll period.	Number of employees whose earnings in one pay-roll period were—																				
					Under \$2.	\$2 and under \$4.	\$4 and under \$6.	\$6 and under \$8.	\$8 and under \$10.	\$10 and under \$12.	\$12 and under \$14.	\$14 and under \$16.	\$16 and under \$18.	\$18 and under \$20.	\$20 and under \$25.	\$25 and under \$30.	\$30 and under \$35.	\$35 and under \$40.	\$40 and under \$45.	\$45 and under \$50.	\$50 and under \$55.	\$55 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and over
<b>FINISHING DEPARTMENT—Concluded.</b>																									
<i>Packers—Concluded.</i>																									
Male—Two-week period:																									
All States.....	1	1	\$20.80	\$18.92																					
Female—One-week period:																									
Illinois.....	5	16	18.02	17.90					1	2	4	2	1	4	2										
Maine.....	4	10	14.81	14.53				1	2	1	1	4	1	1											
Massachusetts.....	26	221	18.01	16.94	1	2	2	2	3	14	22	33	38	53	49	2									
Michigan.....	3	5	16.35	11.82		1	1				1		1	1											
Minnesota.....	3	8	19.47	18.54								2	2	1	3										
Missouri.....	9	48	14.56	14.03				2	2	4	12	17	9												
New Hampshire.....	8	26	19.76	19.36					1	1	1	5	1	3	11	3									
New Jersey.....	4	6	12.11	10.51			1	1		2	1	1													
New York.....	11	31	19.45	18.80		1			1	1	1	3	8	3	10	1	2								
Ohio.....	8	33	17.03	16.30			1	1	2	7	2	5	3	4	6	1			1						
Pennsylvania.....	9	68	15.36	14.20	1	1			7	7	14	17	16	3	2										
Wisconsin.....	5	13	14.55	13.72						2	4	5	2												
Other States.....	1	1	16.51	16.16									1												
Total.....	96	486	17.19	16.26	2	5	5	7	16	41	61	93	87	69	87	10	2		1						
Female—Two-week period:																									
Virginia.....	2	5	28.55	27.70											3			1		1					
Other States.....	2	12	29.72	26.90		1									1	5		1		4					
Total.....	4	17	29.37	27.13		1									4	5		5		1	1				
<b>ALL DEPARTMENTS.</b>																									
<i>Other employees.</i>																									
Male—One-week period:																									
Illinois.....	5	371	\$24.34	\$22.92	3	4	7	12	10	10	19	26	20	29	83	63	38	25	14	5	3				
Maine.....	5	633	28.62	26.72	4	5	5	6	6	13	28	19	44	46	129	118	82	45	35	24	13	8	1	2	



