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WAGES AND HOURS OF LABOR SERIES

**WAGES AND HOURS OF LABOR
IN WOOLEN AND WORSTED
GOODS MANUFACTURING, 1920**



SEPTEMBER, 1921

WASHINGTON
GOVERNMENT PRINTING OFFICE
1921

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WAGES AND HOURS OF LABOR IN WOOLEN AND WORSTED GOODS MANUFACTURING, 1920.

INTRODUCTION AND SUMMARY.

Earnings per hour, full-time and actual hours per week, and full-time and actual weekly earnings in the woolen and worsted goods industry of the United States in the year 1920 are presented in this report. Summaries are shown for each year from 1907 to 1920 so far as figures are available. Data were not collected in 1915, 1917, and 1919.¹

Schedules were obtained from pay rolls representing the peak of wages during the year 1920, the majority of the pay rolls being for June. The average full time weekly earnings of male employees in the selected occupations at the time of the canvass varied from \$23.01 for doffers to \$47 for loom fixers. The average full-time weekly earnings of female employees in the selected occupations varied from \$16.44 for doffers to \$43.25 for wool sorters.

A summary of the hourly earnings, full-time weekly earnings, and full-time hours per week, from 1907 to 1920, inclusive, in the principal occupations of the industry is presented in Table 1. This table shows very clearly the general reduction of hours and the increase of wages between 1907 and 1920, as well as the prevailing rates and hours in 1920.

¹ Previous reports of wages and hours of labor in woolen and worsted goods manufacturing have been 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. 128 (August, 1913), covering 1907 to 1912; Bulletin No. 150 (May, 1914), covering 1912 and 1913; Bulletin No. 190 (May, 1916), covering 1913 and 1914; Bulletin No. 238 (June, 1918) covering 1914 and 1916; and Bulletin No. 261 (August, 1919), covering 1916 and 1918.

Card strippers:													
Male.....1907..													
18	89	58.2	8.44	145					19	43	38	82	18
18	79	58.1	8.42	145					19	49	32	86	13
1909.	18	90	58.1	8.77	151				16	53	31	71	24
1910.	27	162	57.0	8.69	153				64	20	16	73	23
1911.	42	223	57.1	8.62	151				52	37	11	75	21
1912.	42	240	56.9	9.29	163			29	15	39	17	35	57
1913.	42	236	56.5	9.46	168			27	23	45	5	21	60
1914.	43	250	55.7	9.44	169			48	20	20	12	14	72
1916.	48	303	55.5	11.61	209	(1)		52	19	18	10	1	2
1918.	48	359	54.8	17.77	324			70	15	2	7		
1920.	45	292	48.2	27.47	570			96	4				
Gill box tenders:													
Male.....1920.													
8	130	49.8	25.00	502				85	2				
Female...1920.													
15	333	48.4	21.39	442				93	7				
Comber tenders:													
Male.....1907..													
4	52	58.5	7.78	133						75	25	100	
1908.	4	29	58.6	7.68	131					72	28	97	3
1909.	4	29	58.6	8.03	137					72	28	100	
1910.	6	106	56.5	7.87	139					88	12	100	
1911.	9	188	56.5	7.94	141					82	10	9	90
1912.	9	181	55.1	8.56	159			72	8	12	8	75	12
1913.	9	115	54.8	8.51	156			77	6	17	63	35	3
1914.	6	228	55.8	9.00	161			64	7		28	57	29
1916.	8	274	56.3	11.18	199			59	1	2	38	57	43
1918.	9	248	55.8	17.49	314			69	1		29		
1920.	10	162	48.9	26.99	552			93			7		
Female...1907..													
4	101	55.7	5.51	099				78	18	4	100		
1908.	4	117	55.8	5.52	099			78	17	5	100		
1909.	4	111	55.8	5.69	102			77	20	4	100		
1910.	6	129	55.5	6.13	111			97	7	3	100		
1911.	7	139	55.8	6.10	109			82	15	3	100		
1912.	7	150	55.8	6.47	116			82	13	5	100		
1913.	7	163	56.1	6.57	117			1	75	15	8	100	
1914.	6	162	54.8	6.52	119			25	75		99	1	
1916.	10	178	53.5	9.45	177			19	48	33	13	51	17
1918.	12	328	52.8	13.59	258			2	18	55	25	(1)	11
1920.	12	155	48.7	23.28	478			89	11			1	
Drawing frame tenders:													
Male.....1916..													
5	211	55.0	9.80	178	(1)			77	4	8	11	2	71
1918.	6	193	54.1	14.81	264			96	4				1
1920.	6	51	48.0	24.05	501			100					5
Female...1916..													
14	1,603	53.7	9.15	170	1	13	62	23	2		16	67	7
1918.	15	1,760	52.9	13.24	250	3	11	66	21		(1)	1	5
1920.	16	1,758	48.3	21.49	445	(1)	96	4				1	39

1 Less than 1 per cent.

TABLE 1.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK IN THE UNITED STATES IN EACH SPECIFIED YEAR, 1907 TO 1920, BY OCCUPATION AND SEX—Continued.

Occupation, sex, and year.	Number of establishments.	Number of employ-ees.	Average full-time hours per week.	Average full-time earnings 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—																														
						Under 48.	48 and under 54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.												
Spinners, mule:																																									
Male																																									
1907..	19	384	58.6	\$12.83	\$0.219			13	38	49	4	11	19	45	20	1																									
1908..	19	267	58.2	12.51	.215			18	43	39	10	9	18	37	25	1																									
1909..	19	297	58.2	12.98	.223			16	47	37	4	14	16	34	30		(1)																								
1910..	26	529	57.0	12.75	.224			61	26	13	3	8	15	47	25	2																									
1911..	40	638	57.3	12.81	.224			49	38	13	2	9	15	53	18	3																									
1912..	40	719	56.5	13.56	.240			35	15	38	11	5	10	42	34	8																									
1913..	42	828	56.5	13.45	.239			30	21	41	8	2	8	10	38	31	10		(1)																						
1914..	42	897	56.0	13.88	.249			48	17	19	17	1	4	12	37	31	14		(1)	(1)																					
1916..	46	1,222	55.3	17.51	.316			2	55	17	13	8	(1)	(1)	20	21	47		11	(1)																					
1918..	46	1,431	54.9	27.42	.499			5	53	24	1			1	1	20	20		15	17																					
1920..	46	960	48.2	39.33	.816			96	4						1		1		10	17	14																				
Spinners, frame:																																									
Male																																									
1910..	2	114	56.0	7.01	.125			100				99		1																											
1911..	3	194	56.0	7.37	.132			100				99		1																											
1912..	3	244	54.0	8.53	.158			100				86		14																											
1913..	3	115	54.0	7.33	.136			100				100																													
1914..	3	282	53.9	7.80	.145			1	99			95		4																											
1916..	3	266	53.9	10.30	.191			1	99			3		21	27	48																									
1918..	5	161	53.0	16.74	.316			11	89						8	36	53		2	1																					
1920..	4	49	48.0	26.78	.558			100												14																					
Female																																									
1907..	5	323	57.6	7.32	.127				15	79	5	100																													
1908..	5	294	57.5	7.02	.122				21	73	6	100																													
1909..	5	295	57.5	7.13	.124				20	75	4	100																													
1910..	8	578	56.0	6.85	.122				97		3	100																													
1911..	10	1,002	56.4	7.07	.126				80	19	1	100																													
1912..	10	1,070	55.2	7.92	.144				53	32	14	92																													
1913..	10	751	55.5	7.78	.140				43	34	23																														
1914..	9	970	54.2	7.99	.147				75	25																															
1916..	14	1,202	53.9	9.68	.180			1	7	70	2																														
1918..	15	1,330	52.4	14.62	.278			6	4	80	9																														
1920..	14	1,026	48.2	23.18	.481			(1)	96	3																															

TABLE 1.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK IN THE UNITED STATES IN EACH SPECIFIED YEAR, 1907 TO 1920, BY OCCUPATION AND SEX—Concluded.

Occupation, sex, and year.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average full-time earnings per hour.	Average earnings per hour.	Per cent of employees whose full-time hours per week were—						Per cent of employees whose earnings per hour were—																											
						Under 48.	48 and under 54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.										
																														Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.
Weavers:																																							
Male.....1907..	19	1,653	58.5	\$11.88	\$0.203			11	45	44	19	13	17	36	11	4	(1)																						
1908..	19	1,409	58.6	11.49	.196			3	60	37	24	15	18	32	9	3	(1)																						
1909..	19	1,689	58.6	11.66	.199			3	63	34	24	13	16	31	11	4	(1)																						
1910..	27	2,907	57.1	11.79	.207			65	17	19	15	15	19	33	14	4	(1)																						
1911..	46	4,049	57.1	11.97	.210			60	25	14	16	13	15	35	17	4	(1)																						
1912..	46	4,476	56.3	12.30	.237		33	28	24	15	8	8	11	34	26	13	(1)																						
1913..	47	3,534	56.3	12.06	.232		28	32	34	6	6	9	12	33	24	11	(1)																						
1914..	48	4,356	55.2	13.10	.238		60	19	11	9	8	7	10	34	29	12	(1)																						
1916..	61	5,431	54.9	15.95	.304		2	64	17	14	4	2	2	3	17	26	40	10	1	(1)	(1)																		
1918..	61	5,812	54.5	25.52	.470		2	73	21		4				2	5	21	34	25	11	(1)	(1)	(1)																
1920..	64	4,825	48.3	38.98	.807		1	94	4								1	2	6	15	23				19	17													
Female																																							
1907..	19	1,573	58.0	10.90	.188			15	63	22	25	16	22	31	6	1																							
1908..	19	1,882	57.7	9.58	.166			18	70	12	44	21	17	16	1	(1)	(1)																						
1909..	19	1,807	57.6	9.56	.166			22	65	13	45	20	15	16	2	1																							
1910..	27	2,855	56.3	10.14	.180			84	7	9	33	17	19	25	5	1	(1)	(1)																					
1911..	46	3,384	56.8	10.47	.184			63	28	9	38	16	15	23	6	1	(1)	(1)																					
1912..	46	3,586	55.9	11.48	.206		39	28	25	8	18	14	17	32	14	5	(1)	(1)																					
1913..	47	3,493	56.0	11.03	.197		30	32	36	2	23	16	18	27	12	3	(1)	(1)																					
1914..	48	3,862	54.7	11.08	.203			54	39	8		21	13	16	30	15	4																						
1916..	61	4,505	54.5	14.76	.271		4	56	32	8		3	4	6	26	80	26	4	(1)	(1)																			
1918..	61	5,295	54.1	21.96	.406		(1)	4	75	21		(1)	1	1	5	10	34	29	14	5																			
1920..	63	3,783	48.3	36.08	.747		(1)	95	4			(1)		(1)	(1)		1	4	12	20	23			17	12	7													
Cloth inspectors:																																							
Male.....1920..	10	251	48.0	36.62	.763		100	(1)									(1)	(1)	5	20	37			20	13														
Female .1920..	16	144	48.3	24.84	.504			96	4								(1)	8	58	15	15			4															
Burlers:																																							
Female																																							
1907..	18	611	58.3	7.11	.122			9	61	30	90	5	3	2	(1)																								
1908..	18	494	58.0	6.73	.116			12	69	19	95	3	1	1	(1)																								
1909..	18	582	58.0	7.13	.123			13	68	20	88	5	2	4	(1)																								
1910..	26	1,034	56.5	7.33	.130			\$1	9	10	84	10	4	2	(1)																								
1911..	43	1,516	56.8	7.36	.190			65	27	9	85	9	4	2	(1)	(1)																							
1912..	44	1,562	55.9	8.25	.145			46	17	30	7	72	11	7	9	1	(1)	(1)																					
1913..	44	1,643	55.6	8.14	.146			52	26	26	2	69	14	8	8	1	(1)	(1)																					
1914..	44	1,756	54.6	8.47	.155		1	54	40	4		60	12	12	12	3	(1)	(1)																					
1916..	55	1,889	54.6	10.09	.185		(1)	1	65	26	9	33	17	15	24	9	1																						

1918..	55	1,867	54.1	14.94	.276	(1)	2	80	17	(1)	1	6	36	30	20	5	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)		
1920..	64	2,321	48.4	21.88	.452	1	98	5	1	(1)	(1)	(1)	1	2	23	41	18	9	4	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)		
Menders:																													
Female...																													
1907..	18	403	58.5	8.48	.145				14	39	47	74	9	8	1	3	10	3	10	10									
1908..	18	341	58.4	8.64	.148				18	33	49	65	11	10	10	3													
1909..	18	583	58.9	8.06	.137				13	31	57	73	8	7	10	2													
1910..	25	1,196	56.8	9.09	.160				73	10	18	48	16	17	16	3	(1)												
1911..	44	1,623	56.8	9.07	.160				72	14	15	51	14	20	12	1	(1)												
1912..	44	1,668	55.7	10.50	.189				53	20	14	12	28	11	17	34	7	2	(1)										
1913..	42	1,388	56.3	10.11	.183				37	28	16	9	31	15	18	27	7	2											
1914..	43	1,501	54.4	10.57	.195		1		8	9	4	26	10	14	38	9	2												
1916..	53	1,767	54.3	13.28	.245		1		86	8	8	5	5	10	42	23	14	1	(1)	4									
1918..	53	1,685	54.1	18.91	.349				91				(1)	(1)	(1)	6	1												
1920..	61	1,729	48.5	29.25	.603		1	92	6	1						18	15	16	28	1	(1)	4							
Perchers:																													
Male.....																													
1920..	59	419	48.4	33.25	.687	(1)	94	4	2							(1)	(1)	21	44	18	9	6	1	(1)					
Female.....																													
1920..	13	43	49.8	23.31	.468		70	30								35	19	35	9										
Fullers:																													
Male.....																													
1920..	53	195	48.6	28.67	.590		92	8	1									6	61	24	6	4	1						
Washer tenders,																													
cloth:																													
Dryer tenders,																													
cloth:																													
Male.....																													
1920..	56	378	48.6	27.90	.574		93	4	1	2								9	66	18	7	1							
Truckers:																													
Male.....																													
1920..	62	1,205	48.1	24.29	.505		2	95	2	(1)	(1)					(1)	8	39	40	12	1	(1)	(1)						
Female.....																													
1920..	5	20	47.6	17.99	.378		10	90										45	55										
Laborers, dyehouse:																													
Male.....																													
1907..	19	434	58.1	8.37	.144				12	65	23	95	4	(1)															
1908..	19	385	57.8	8.09	.140				16	68	16	95	4	(1)	(1)														
1909..	19	514	57.9	7.93	.137				16	63	21	94	5	(1)	(1)														
1910..	27	837	56.3	8.06	.143				85	9	7	89	11	1	(1)														
1911..	45	1,116	56.6	8.22	.145				74	17	9	84	15	1	(1)														
1912..	45	1,093	55.5	8.72	.157				51	25	17	7	69	28	2	1	(1)												
1913..	46	1,041	55.6	8.84	.159				45	29	24	3	66	28	5	1													
1914..	47	1,427	54.9	8.75	.160				69	18	7	7	62	28	9	1	(1)												
1916..	55	1,636	55.0	10.83	.197				60	25	10	5	1	5	56	37	2	(1)	(1)										
1918..	55	1,606	54.7	16.60	.304	(1)	2	67	25	1	7					(1)	45												
1920..	52	961	48.3	27.24	.564			95	4	1						(1)				(1)	8	69	20	2	(1)				
Other employees:																													
Male.....																													
1914..	47	13,947	55.7	10.03	.180	2	(1)	59	18	7	14	47	16	9	15	10	3	(1)	(1)	(1)	(1)								
1916..	63	16,978	55.8	12.51	.225	2	1	49	26	8	14	8	13	23	30	12	11	1	(1)	(1)	(1)								
1918..	63	17,308	55.3	18.24	.330	4	3	57	23	1	13	(1)	1	1	9	25	47	11	4	1	(1)	(1)							
1920..	67	7,194	48.6	28.19	.580	3	91	2	1	(1)	2				(1)	1	7	20	37	17	8	5	4	1	(1)	(1)			
Female.....																													
1914..	46	7,781	54.2	7.54	.139				69	24	4		82	7	5	2	1	(1)	(1)										
1916..	61	6,347	53.9	9.05	.168		4	5	54	34	4	(1)	41	33	10	13	2	1	(1)	(1)									
1918..	63	6,467	53.4	13.37	.250		7	4	63	26			2	3	8	42	32	10	2	(1)	(1)								
1920..	67	3,349	48.2	20.29	.421		6	87	6	1			(1)	(1)	(1)	2	4	35	42										

¹ Less than 1 per cent.

² Tabulated as 70 cents and over.

To aid in making comparisons from year to year, index numbers have been computed for full-time hours per week, earnings per hour, and full-time weekly earnings for all occupations for which data are available and for the industry, for the years 1910 to 1920, inclusive. These index numbers, which are shown in Table 2, are based on the average for each year shown in Table 1, and are simply percentages in which the figures for 1913 are used as the base or 100 per cent. The year 1913 is used as the base as it represents the close of a distinct economic period. Thus the facts for the earlier and later years are brought into direct comparison with the facts for the year immediately preceding the World War, namely, 1913. The index number for each year preceding and subsequent to 1913 is the per cent that the average for that year is of the average for 1913. For example, Table 2 shows that relatively the full-time weekly earnings of female frame spinners in 1910 were only 88 per cent of their weekly earnings in 1913. In 1911 they were 91 per cent as high, and in 1912 they were 2 per cent higher than in 1913. In 1914 they were 3 per cent higher, in 1916 they were 24 per cent higher, and in 1918 they were 88 per cent higher, while in 1920 they had reached a point 198 per cent higher; in other words, the full weekly earnings were practically three times as high in 1920 as in 1913. The summary at the end of the table shows the full-time weekly earnings for the industry as a whole to be a little more than three times as much in 1920 as in 1913.

TABLE 2.—INDEX NUMBERS OF FULL-TIME HOURS PER WEEK, HOURLY EARNINGS, AND FULL-TIME WEEKLY EARNINGS IN THE PRINCIPAL OCCUPATIONS, FOR EACH SPECIFIED YEAR, 1910 TO 1920.

(1913=100.)

Occupation, sex, and year.	Index numbers of—			Occupation, sex, and year.	Index numbers of—		
	Full-time hours per week.	Hourly earnings.	Full-time weekly earnings.		Full-time hours per week.	Hourly earnings.	Full-time weekly earnings.
Wool sorters:				Comber tenders—Concld.			
Male.....1910..	102	88	90	Female.....1910..	99	95	93
1911..	103	86	88	1911..	99	93	93
1912..	100	95	95	1912..	99	99	98
1913..	100	100	100	1913..	100	100	100
1914..	99	98	97	1914..	98	102	99
1916..	98	117	115	1916..	95	151	144
1918..	99	164	162	1918..	94	221	207
1920..	87	310	272	1920..	87	409	354
Card tenders:				Spinners, mule:			
Male.....1910..	101	89	91	Male.....1910..	101	94	95
1911..	101	96	97	1911..	101	94	95
1912..	100	95	95	1912..	100	100	101
1913..	100	100	100	1913..	100	100	100
1914..	100	104	103	1914..	99	104	103
1916..	99	131	130	1916..	98	132	130
1918..	97	202	197	1918..	97	209	204
1920..	86	364	312	1920..	85	341	292
Card strippers:				Spinners, frame:			
Male.....1910..	101	91	92	Male.....1910..	104	92	96
1911..	101	90	91	1911..	104	97	101
1912..	101	97	98	1912..	100	116	116
1913..	100	100	100	1913..	100	100	100
1914..	99	101	100	1914..	100	106	106
1916..	98	124	123	1916..	100	141	141
1918..	97	193	188	1918..	98	232	228
1920..	85	339	290	1920..	89	410	365
Comber tenders:				Female.....1910..	101	87	88
Male.....1910..	103	89	92	1911..	102	90	91
1911..	103	90	93	1912..	99	103	102
1912..	101	100	101	1913..	100	100	100
1913..	100	100	100	1914..	98	105	103
1914..	102	103	106	1916..	97	129	124
1916..	103	128	131	1918..	94	199	188
1918..	102	201	206	1920..	87	344	298
1920..	89	354	317				

TABLE 2.—INDEX NUMBERS OF FULL-TIME HOURS PER WEEK, HOURLY EARNINGS, AND FULL-TIME WEEKLY EARNINGS IN THE PRINCIPAL OCCUPATIONS, FOR EACH SPECIFIED YEAR, 1910 TO 1920—Concluded.

(1913=100.)

Occupation, sex, and year.	Index numbers of—			Occupation, sex, and year.	Index numbers of—		
	Full-time hours per week.	Hourly earnings.	Full-time weekly earnings.		Full-time hours per week.	Hourly earnings.	Full-time weekly earnings.
Twister tenders:				Weavers—Concluded.			
Female.....1910..	103	93	95	Female.....1910..	101	91	92
.....1911..	102	97	99	.....1911..	101	93	95
.....1912..	101	101	102	.....1912..	100	105	104
.....1913..	100	100	100	.....1913..	100	100	100
.....1914..	98	107	104	.....1914..	98	103	100
.....1916..	98	129	126	.....1916..	97	138	134
.....1918..	97	190	184	.....1918..	97	206	199
.....1920..	87	339	294	.....1920..	86	379	327
Dresser tenders:				Burlers:			
Male.....1910..	101	92	93	Female.....1910..	102	89	90
.....1911..	101	92	94	.....1911..	102	89	90
.....1912..	100	100	99	.....1912..	101	99	101
.....1913..	100	100	100	.....1913..	100	100	100
.....1914..	98	104	102	.....1914..	98	106	104
.....1916..	98	121	118	.....1916..	98	127	124
.....1918..	97	172	164	.....1918..	97	189	184
.....1920..	86	292	252	.....1920..	87	310	269
Loom fixers:				Menders:			
Male.....1910..	101	94	95	Female.....1910..	103	88	91
.....1911..	102	93	94	.....1911..	103	88	91
.....1912..	100	104	104	.....1912..	101	104	105
.....1913..	100	100	100	.....1913..	100	100	100
.....1914..	99	105	104	.....1914..	98	108	105
.....1916..	98	128	125	.....1916..	98	135	133
.....1918..	98	186	182	.....1918..	98	193	189
.....1920..	87	328	284	.....1920..	88	330	289
Weavers:				Laborers, dyehouse:			
Male.....1910..	101	89	90	Male.....1910..	101	90	91
.....1911..	101	91	92	.....1911..	102	91	93
.....1912..	100	102	102	.....1912..	100	99	99
.....1913..	100	100	100	.....1913..	100	100	100
.....1914..	98	103	100	.....1914..	99	101	99
.....1916..	98	131	122	.....1916..	99	124	123
.....1918..	97	203	195	.....1918..	98	191	188
.....1920..	86	348	298	.....1920..	87	355	308
Industry:				Industry—Concluded:			
1910.....	101	90	91	1914.....	98	103	100
1911.....	102	91	92	1916.....	98	127	124
1912.....	100	102	102	1918.....	97	193	186
1913.....	100	100	100	1920.....	86	355	304

The table which follows is a summary of General Tables B and C. It shows for each occupation the number of establishments and of employees included in the canvass, the average full-time hours of the establishments in comparison with average actual hours worked by the individual employees during the pay-roll period reported, and the per cents the latter are of the former. The average earnings per hour are also shown, followed by the average full-time earnings and the average amounts actually earned during the pay-roll period. The per cents that the latter amounts are of the former are practically the same, and in most cases identical with the per cents that the hours actually worked are of full-time hours.

The table is divided into two sections, one relating to employees whose time was reported for one week, and the other relating to those whose time was reported for two weeks in such a way that it could not be divided. In a majority of establishments a part of the force is on a one-week pay roll and a part on a two-weeks pay roll, hence such plants have a representation in each section of the tables.

14 WAGES AND HOURS OF LABOR—WOOLEN AND WORSTED GOODS.

TABLE 3.—AVERAGE FULL-TIME HOURS, HOURS ACTUALLY WORKED, FULL-TIME EARNINGS, AMOUNTS ACTUALLY EARNED, EARNINGS PER HOUR, AND PER CENT ACTUAL HOURS WORKED IS OF FULL-TIME, DURING ONE PAY-ROLL PERIOD, 1920.

One-week pay rolls.

Occupation and sex.	Number of establishments.	Number of employees.	Average full-time hours per pay-roll period.	Average hours actually worked during one pay-roll period.	Per cent actual hours is of full time.	Average earnings per hour.	Average full-time earnings per pay-roll period.	Average amount actually earned during pay-roll period.
Wool sorters, male	20	410	48.0	32.4	68	\$0.879	\$42.19	\$28.43
Wool sorters, female	1	28	48.0	25.5	53	.901	43.25	22.99
Wool washer tenders, male	18	100	48.2	38.6	80	.682	27.09	21.73
Picker tenders, male	39	270	48.2	32.6	68	.532	25.64	17.33
Card tenders, male	40	430	48.4	34.7	72	.510	25.12	18.28
Card tenders, female	11	103	48.3	28.5	59	.437	21.11	12.47
Card strippers, male	42	285	48.2	34.3	71	.566	27.28	19.39
Gill box tenders, male	6	124	49.7	27.2	55	.474	23.56	12.91
Gill box tenders, female	13	331	48.0	36.3	76	.430	20.64	15.63
Comber tenders, male	10	162	48.9	29.4	60	.552	26.99	16.26
Comber tenders, female	10	134	48.0	32.8	68	.485	23.28	15.89
Drawing frame tenders, male	6	51	48.0	28.2	59	.501	24.05	14.13
Drawing frame tenders, female	14	1,661	48.1	30.9	64	.454	21.84	14.04
Spinners, male, male	44	941	48.2	32.2	67	.824	39.72	26.56
Spinners, frame, male	4	49	48.0	31.4	65	.558	26.78	17.51
Spinners, frame, female	12	957	48.0	32.6	68	.495	23.76	16.13
Doffers, male	5	106	46.3	31.2	67	.508	23.52	15.86
Doffers, female	12	450	47.0	32.3	69	.364	17.11	11.75
Twister tenders, female	32	894	47.7	28.4	60	.481	22.94	13.65
Spooler tenders, female	53	1,448	48.2	27.6	57	.459	22.12	12.66
Dresser tenders, male	60	392	48.6	33.8	70	.772	37.52	26.12
Drawers-in, female	60	384	48.4	36.1	75	.596	28.85	21.52
Loom fixers, male	60	666	48.4	39.2	81	.924	44.72	36.23
Cloth inspectors, male	10	251	48.0	32.5	68	.763	36.62	24.83
Cloth inspectors, female	16	144	48.3	39.2	81	.504	24.34	19.75
Burlers, female	62	2,301	48.4	36.7	76	.454	21.97	16.64
Menders, female	56	1,147	48.7	35.1	72	.587	28.59	20.62
Perchers, male	58	417	48.4	37.6	78	.688	33.30	25.82
Perchers, female	13	43	49.8	44.0	88	.468	23.31	20.60
Fullers, male	52	192	48.6	42.4	87	.591	28.72	25.05
Washer tenders, cloth, male	55	376	48.6	42.9	88	.576	27.99	24.67
Dryer tenders, cloth, male	56	276	48.4	43.6	90	.551	26.67	24.05
Truckers, male	59	1,187	48.1	33.5	70	.508	24.43	17.00
Truckers, female	5	20	47.6	41.6	87	.378	17.99	15.70
Dye house laborers, male	51	953	48.3	43.1	89	.504	27.24	24.29
Other employees, male	63	7,088	48.6	38.9	80	.582	28.29	22.66
Other employees, female	53	3,120	48.0	32.7	68	.431	20.69	14.07

Two-week pay rolls.

Wool sorters, male	2	13	98.8	93.1	94	.792	78.25	73.75
Wool washer tenders, male	2	13	107.1	105.9	99	.639	68.44	67.67
Picker tenders, male	2	7	101.1	97.2	96	.511	51.66	49.66
Card tenders, male	3	14	99.4	93.8	94	.497	49.40	46.58
Card strippers, male	3	7	101.1	89.2	88	.631	63.79	56.30
Gill box tenders, male	2	6	100.0	87.1	87	.677	67.70	58.98
Gill box tenders, female	2	52	102.2	104.2	102	.469	47.93	48.83
Comber tenders, female	2	21	105.7	101.2	96	.464	49.04	46.96
Drawing frame tenders, female	2	97	103.7	97.5	94	.398	41.27	38.80
Spinners, mule, male	2	19	99.2	80.1	81	.658	65.27	52.66
Spinners, frame, female	2	69	101.5	96.1	95	.418	42.43	40.11
Doffers, male	1	2	96.0	85.3	95	.287	25.84	24.44
Doffers, female	2	111	90.9	83.3	92	.332	30.18	27.69
Twister tenders, female	2	149	103.7	98.7	95	.417	43.24	41.10
Spool tenders, female	2	26	96.0	91.0	95	.436	41.86	39.67
Dresser tenders, male	3	11	97.1	69.4	71	.695	67.48	48.27
Drawers-in, female	3	8	96.0	69.7	73	.580	55.68	40.45
Loom fixers, male	4	70	96.1	55.9	58	1.296	124.55	72.51
Weavers, male	64	4,825	96.6	67.7	70	.808	77.96	55.05
Weavers, female	63	3,783	96.6	72.2	75	.747	72.16	53.95
Burlers, female	2	20	96.0	79.1	82	.354	33.98	28.02
Menders, female	5	582	96.0	57.3	60	.622	59.71	35.59
Perchers, male	1	2	96.0	99.5	104	.650	62.40	64.65
Fullers, male	1	2	96.0	77.3	81	.524	50.30	40.47
Washer tenders, cloth, male	1	2	96.0	100.4	105	.468	44.24	41.95
Truckers, male	3	18	101.0	95.9	95	.458	48.96	47.51
Dye house laborers, male	1	8	96.0	52.9	56	.510	48.96	27.51
Other employees, male	4	108	103.5	97.0	94	.522	55.06	51.61
Other employees, female	6	229	101.9	90.8	89	.374	38.11	33.95

Table 4 shows the average and classified number of days the spinning and weaving departments of the 67 establishments canvassed were in operation during the year ending September 30, 1920. Some of these establishments had no spinning departments and some had no weaving departments, but a large majority had both.

TABLE 4.—AVERAGE AND CLASSIFIED NUMBER OF DAYS SPINNING AND WEAVING DEPARTMENTS WERE IN OPERATION FOR THE YEAR ENDING SEPTEMBER 30, 1920.

State and department.	Number of establishments.	Average number of days in operation in year.	Number of establishments in operation—								
			Under 180 days.	195 and under 210 days.	210 and under 225 days.	225 and under 240 days.	240 and under 255 days.	255 and under 270 days.	270 and under 285 days.	285 and under 300 days.	300 and under 315 days.
<i>Spinning department.</i>											
Connecticut.....	8	270.5		1				3	1	2	1
Maine.....	11	232.5		3	3	2			3		
Massachusetts.....	11	259.9			1		6		1	3	
New Hampshire.....	4	223.5			2	1	1				
New Jersey.....	3	304.3									3
New York.....	2	238.0				1	1				
Pennsylvania.....	4	260.0			1		1		1	1	
Rhode Island.....	4	256.0		1			1		1	1	
Vermont.....	3	249.3				1	1		1		
Total.....	50	253.5		5	7	5	11	3	8	7	4
<i>Weaving department.</i>											
Connecticut.....	10	256.2	1		1			3	2	3	
Maine.....	11	233.3		3	2	3			3		
Massachusetts.....	12	255.9			2		5	2		3	
New Hampshire.....	4	223.5			2	1	1				
New Jersey.....	4	294.5						1			3
New York.....	2	238.0				1	1				
Pennsylvania.....	12	267.4					3	4	2	3	
Rhode Island.....	7	254.3			1	1	1	2	2		
Vermont.....	3	277.0					1		1		1
Total.....	65	254.9	1	3	8	6	12	12	10	9	4

EXPLANATION OF SCOPE AND METHOD.

This report includes data from establishments which make woolen and worsted materials for ladies' wear, including dress goods and cloakings; materials for men's wear, including suitings and overcoatings; goods for uniforms; flannels; and blankets. All data were obtained from pay rolls of the various establishments by agents of the bureau. The number of establishments included or summarized in the report has varied considerably since 1907, as follows:

1907 to 1910.....	19 establishments.
1911.....	27 establishments.
1912.....	46 establishments.
1913.....	47 establishments.
1914.....	48 establishments.
1916.....	61 establishments.
1918.....	63 establishments.
1920.....	67 establishments.

In selecting establishments from which to obtain data the bureau undertook to represent all States in which woolen and worsted manufacturing is of material importance, the measure of importance being the number of employees as reported by the United States Census of

Manufactures. Table 5, which follows, shows by States the number of employees in the 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 5.—TOTAL NUMBER OF EMPLOYEES IN WOOLEN AND WORSTED GOODS MANUFACTURING AND NUMBER OF EMPLOYEES IN ESTABLISHMENTS FOR WHICH DATA ARE SHOWN FOR 1920.

State.	Number of employees reported by United States census of 1914.	Establishments and employees for which data are shown for 1920 in this report.	
		Number of establishments.	Number of employees.
Connecticut.....	7,133	10	1,787
Maine.....	7,998	11	1,360
Massachusetts.....	53,377	12	16,923
New Hampshire.....	9,532	4	3,002
New Jersey.....	14,280	4	2,901
New York.....	6,892	2	2,074
Pennsylvania.....	23,852	14	3,673
Rhode Island.....	22,745	7	4,213
Vermont.....	2,226	3	2,231
Other States ¹	10,657	.....	.....
Total.....	158,692	67	38,164

¹ Includes Delaware, Georgia, Illinois, Indiana, Iowa, Kentucky, Maryland, Michigan, Minnesota, Missouri, North Carolina, Ohio, Oregon, South Carolina, Tennessee, Utah, Virginia, Washington, West Virginia, Wisconsin.

According to the census of 1914 more than 93 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 is presented in this report is more than 24 per cent of the total in the industry in 1914, the year to which the census figures apply.

Full-time hours per week are the regular hours during which under normal conditions employees in an occupation are on duty. Full-time hours do not in any way indicate the extent of unemployment. Employees may work overtime or broken time or be laid off, or a temporary reduction may be made in working hours without affecting the full-time hours as here presented.

The earnings per hour appearing in the tables include the wages of time workers and the earnings of piece workers, and are obtained by dividing the total earnings for the pay-roll period by the total number of hours worked.

For 1920 the piece workers and time workers of each occupation are shown separately and also combined in one group.

Where no record was 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.

The actual earnings of employees during one pay-roll period are shown in Table B. In this table low earnings may be due either to a low rate or to broken time.

The averages of full-time hours per week, full-time weekly earnings, and actual earnings are computed by adding the data for each employee and dividing by the number of employees.

Descriptions of all the operations in a representative woolen and worsted mill may be found in Bulletin No. 238 of the bureau.

Figures relating to wages and hours are shown separately for 26 of the more important occupations. Males and females are tabulated separately in each occupation. Of the 26 occupations tabulated, data are shown for males alone in 10 occupations, for females alone in 5 occupations, and for both males and females in 11 occupations. The occupations are arranged in the order of manufacture in Table 3.

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

GENERAL TABLES.

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 earnings per week, for piece workers and time workers, by occupation, sex, and State, 1920.

Table B.—Average and classified actual earnings and average full-time earnings, for piece workers and time workers, in one pay-roll period, by occupation, sex, and State, 1920. The purpose of this table is to permit comparison of the possible or full-time earnings with the amounts actually earned.

Table C.—Average and classified hours actually worked, average full-time hours, and classified per cent of full time worked, for piece workers and time workers, in one pay-roll period, by occupation, sex, and State, 1920. The primary feature of this table is the comparison of full-time hours with hours actually worked.

Tables B and C are both divided into two sections—one relating to employees whose time and earnings were reported for one week and the other relating to those whose time and earnings were reported for two weeks in such a way that such time and earnings could not be separated.

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—						Number of employees whose earnings per hour were—																				
							Under 48.	48 and under 54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.			
CARD TENDERS: Female.																																	
Maine.....	Time.	2	5	48.0	\$20.83	\$0.434	5																										
Massachusetts.....	Time.	5	65	48.0	22.51	.469	65																										
Other states.....	Time.	4	33	48.9	19.17	.392	28	5							5	4																	
All States.....	Time.	11	103	48.3	21.11	.437	98	5							5	4	81	13															
CARD STRIPPERS: Male.																																	
Connecticut.....	Time.	7	21	48.0	\$26.06	\$0.543	21																										
Maine.....	Time.	10	27	49.1	27.30	.556	22	5																									
Massachusetts.....	Time.	11	109	48.0	26.98	.562	109																										
New Hampshire.....	Time.	3	25	48.0	24.29	.506	25																										
New Jersey.....	Time.	3	24	48.0	27.22	.567	8	4																									
New York.....	Time.	2	8	48.0	27.22	.567	8																										
Pennsylvania.....	Time.	4	30	48.6	32.17	.662	27	3																									
Rhode Island.....	Time.	3	18	48.0	26.26	.547	18																										
Vermont.....	Time.	2	30	48.0	26.59	.554	30																										
All States.....	Time.	45	292	48.2	27.47	.570	280	12									39	206	26	17	4												
GILL BOX TENDERS: Male.																																	
Massachusetts.....	Time.	2	44	48.0	\$25.15	\$0.524	44																										
Pennsylvania.....	Time.	3	16	48.8	28.30	.580	14	2									1	9	14	30													
Other States.....	Time.	3	70	51.1	23.30	.456	52																										
All States.....	Time.	8	130	49.8	25.00	.502	110	2									1	93	30	4	2												

GILL-BOX TENDERS: Female.

Massachusetts.....	Time.	3	76	48.0	\$22.13	\$0.461	76																															
New Jersey.....	Time.	2	89	48.0	22.90	.477	89								6	48	34	1																				
New York.....	Time.	2	35	48.0	17.66	.368	35								29	6																						
Pennsylvania.....	Time.	4	72	50.3	23.34	.464	45	27							2	16	39	1	4	8	2																	
Rhode Island.....	Time.	3	62	48.1	19.19	.399	62								34	27	1																					
Other States.....	Time.	1	49	48.0	15.02	.313	49								49																							
All States.....	Time.	15	383	48.4	21.39	.442	356	27						2	134	176	55	5	9	2																		

COMBER TENDERS: Male.

Massachusetts.....	Piece.	1		48.0	\$24.52	\$0.511	1									1																					
	Time.	3	121	48.0	27.07	.564	121									2	85	34																			
	Total.	3	122	48.0	27.02	.563	122									2	86	34																			
New York.....	Time.	2	14	58.3	30.02	.515	2			12					1	13																					
Rhode Island.....	Time.	2	9	48.0	27.41	.571	9								3	6																					
Other States.....	Time.	3	17	48.0	23.18	.483	17								13	3	1																				
All States.....	Piece.	1		48.0	24.52	.511	1								1																						
	Time.	10	161	48.9	27.04	.553	149			12					16	104	41																				
	Total.	10	162	48.9	26.99	.552	150			12					16	105	41																				

COMBER TENDERS: Female.

Massachusetts.....	Time.	2	22	48.0	\$25.10	\$0.523	22									21	1																				
New Jersey.....	Time.	2	18	48.0	23.09	.481	18								2	8	8																				
Pennsylvania.....	Time.	4	35	50.9	23.52	.462	18	17							17	14				2		2															
Rhode Island.....	Time.	2	28	48.0	24.58	.512	28									10	13																				
Other States.....	Time.	2	52	48.0	20.98	.437	52							1	19	29	3																				
All States.....	Time.	12	155	48.7	23.28	.478	138	17					1	38	61	50	1	2				2															

DRAWING-FRAME TENDERS: Male.

Massachusetts.....	Time.	2	33	48.0	\$23.71	\$0.494	33									23	9	1																		
Other States.....	Piece.	1	4	48.0	32.78	.683	4									1		1		1																
	Time.	4	14	48.0	22.85	.476	14							1		9	4																			
	Total.	4	18	48.0	24.58	.512	18							1		10	4	1	1		1															
All States.....	Piece.	1	4	48.0	32.78	.683	4									1		1		1																
	Time.	6	47	48.0	23.42	.488	47							1		32	13	1		1																
	Total.	6	51	48.0	24.05	.501	51							1		33	13	2	1		1															

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—						Number of employees whose earnings per hour were—																						
							Under 48.	48 and under 54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.					
DRAWING-FRAME TENDERS: Female.																																			
Massachusetts.....	Piece.	1	10	48.0	\$23.14	\$0.482		10																											
	Time.	3	951	48.0	22.66	.472	1	950																8	2										
	Total.	3	961	48.0	22.66	.472	1	960															932	27	1										
New Jersey.....	Time.	2	96	48.0	22.94	.478		96															13	35	48										
New York.....	Time.	2	138	48.0	21.46	.447		138																138											
Pennsylvania.....	Time.	4	161	50.3	20.07	.399	3	92	66														88	62	2	9									
Rhode Island.....	Time.	3	223	48.6	20.02	.412		223															71	152											
Other States.....	Piece.	1	39	48.0	23.71	.494		39																											
	Time.	2	140	48.0	20.16	.420		140																2	17	19	1								
	Total.	2	179	48.0	20.93	.436		179															69	80	29	1									
All States.....	Piece.	2	49	48.0	23.52	.490		49																											
	Time.	16	1,709	48.3	21.45	.444	4	1,639	66															239	1,374	85	10								
	Total.	16	1,758	48.3	21.49	.445	4	1,688	66															241	1,399	106	11								
SPINNERS, MULE: Male.																																			
Connecticut.....	Piece.	5	72	48.0	\$37.10	\$0.773		72																											
	Time.	2	41	48.0	28.90	.602		41																1	3	18	14	5	1	18	1	1			
	Total.	7	113	48.0	33.84	.705		113																1	3	22	30	26	18	11	1	1			

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																															
							Under 48.	48 and under 54.	54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.												
SPINNERS, FRAME: Female.																																											
Massachusetts	Time.	3	631	48.0	\$24.72	\$0.515	1	630																	2	206	396	25	1	1													
New Jersey	Piece.	1	28	48.0	26.26	.547		28																				27	1														
	Time.	1	12	48.0	17.09	.356		12																																			
	Total.	2	40	48.0	24.48	.510		40																			12	27	1														
Pennsylvania	Time.	3	102	49.8	21.31	.428	1	68	33												18	72	2	10																			
	Time.	3	127	47.9	21.12	.441	2	125													6	120	1																				
Other States	Time.	3	126	48.0	21.79	.454		126												8	118																						
All States	Piece.	1	28	48.0	26.26	.547		28																																			
	Time.	13	998	48.2	23.09	.479	4	961	33												46	516	399	35	1	1																	
	Total.	14	1,026	48.2	23.18	.481	4	989	33											46	516	426	36	1	1																		
DOFFERS: Male.																																											
Massachusetts	Piece.	1	35	48.0	\$32.06	\$0.668		35																		1		15	3	10	6												
	Time.	4	63	45.5	21.16	.465	22	41													36	2	9	10	5														1				
	Total.	4	98	46.4	24.36	.525	22	76												37	2	24	13	15	6												1						
Other States	Time.	2	10	45.6	13.09	.287	7	3																			2	2															
All States	Piece.	1	35	48.0	32.06	.668		35																																			
	Time.	6	73	45.5	19.84	.436	29	44												2	2								1	15	3	10	6										
	Total.	6	108	46.3	23.01	.497	29	79												2	2	43	2	24	13	15	6									1							

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																											
							Under 48.	48 and under 54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.									
TWISTER TENDERS: Female—Concluded.																																							
Other States.....	Piece Time.	12	24	48.0	\$23.71	\$0.494	12													24	7	5																	
	Total.	2	36	48.0	19.92	.415	36													24	7	5																	
All States.....	Piece Time.	7	195	48.0	25.25	.526	195							1	33	45	78	26	8	1	3																		
	Total.	29	848	48.4	21.49	.444	18	720	102		8				1	148	547	113	34	5	1	3																	
	Total.	34	1,043	48.3	22.07	.457	18	915	102		8				2	181	592	191	60	13	1	3																	
SPOOLER TENDERS: Female.																																							
Connecticut.....	Piece Time.	6	35	48.0	\$26.11	\$0.544	35								2	3	6	13	7	4																			
	Total.	7	37	47.8	16.92	.354	2	35							5	23	9																						
Maine.....	Piece Time.	5	13	48.9	22.64	.463	11	2							1	4	4				2	1	1																
	Total.	7	29	49.0	19.80	.404	11	2							1	8	21																						
Massachusetts....	Piece Time.	6	193	48.0	27.89	.581	193									15	37	43	55	32	10	1																	
	Total.	6	489	48.0	19.54	.407	489							1		113	375																						
	Total.	10	682	48.0	22.03	.459	682							1		128	412	43	55	32	10	1																	

New Hampshire.	Piece.	3	118	48.0	23.95	.499	118									1	3	18	47	31	4	6	3	3	2		
	Time.	2	3	48.0	23.42	.488	3												2	1							
	Total.	4	121	48.0	23.95	.499	121									1	3	18	49	32	4	6	3	3	2		
New Jersey.	Piece.	3	58	48.6	25.61	.527	52	6										4	10	37	7						
	Time.	3	19	49.0	19.11	.390	17												11	8							
	Total.	4	77	48.7	24.16	.496	69	6											15	18	37	7					
New York.	Piece.	1	33	48.0	30.48	.635	33												1	13	11	6	2				
	Time.	2	48	48.0	22.18	.462	48													39	9						
	Total.	2	81	48.0	24.38	.508	81													40	22	11	6	2			
Pennsylvania.	Piece.	2	40	50.6	22.82	.451	1	21	18										7	23	10						
	Time.	5	120	49.0	20.83	.425	3	94	23										2	42	74	2					
	Total.	6	160	49.4	21.29	.431	4	115	41										2	49	97	12					
Rhode Island.	Piece.	3	60	48.2	26.22	.544	4	52	4										9	10	22	14	4		1		
	Time.	5	87	48.0	18.48	.385	37													81	5	1					
	Total.	6	147	48.1	22.32	.464	4	139	4											90	15	23	14	4		1	
Vermont.	Piece.	1	54	48.0	21.07	.439	54												1	15	23	10	1		1		
	Time.	2	38	48.0	18.82	.392	38														29	9					
	Total.	3	92	48.0	19.68	.410	92													1	44	33	10	1		1	
All States.	Piece.	30	604	48.3	25.74	.533	5	569	30							1	7	75	164	179	99	64	17	6	2		
	Time.	39	870	48.2	19.62	.407	5	835	28										7	307	542	13					
	Total.	55	1,474	48.2	22.02	.458	10	1,404	58												4	13	29	49	12	6	2

DRESSER TENDERS: Male.

Connecticut.	Time.	10	51	47.9	\$35.40	\$0.739	2	49																				
Maine.	Piece.	1	1	48.0	32.88	.685	1													1								
	Time.	9	22	48.8	40.41	.828	19	3													1	2			19			
	Total.	10	23	48.8	40.11	.822	20	3													1	3			19			
Massachusetts.	Piece.	4	78	48.0	27.36	.570	78													4	8	12	20	12	6	8	1	
	Time.	9	51	48.0	39.07	.814	51														5	17	29					
	Total.	12	129	48.0	31.78	.662	129														4	13	29	49	12	6	8	1

1 Over \$2 and less than \$2.15.

Massachusetts.....	Piece.	10	125	48.0	29.76	.620										4	23	32	25	18	16	7													
	Time.	3	7	48.0	26.06	.543										2	4					1													
New Hampshire..	Piece.	3	33	48.0	22.80	.475										7	14	3	9																
	Time.	1	3	48.0	21.94	.457											3																		
New Jersey.....	Piece.	3	22	49.7	34.29	.690				4									4	7	6	5													
	Time.	1	2	54.0	19.49	.361				2							1	1																	
New York.....	Piece.	1	8	48.0	22.94	.478													2	2	2	2													
	Time.	1	2	48.0	29.33	.611				2												2													
Pennsylvania.....	Piece.	3	11	52.4	32.96	.629				3	8								3			5	3												
	Time.	7	27	48.3	23.28	.482				3	22	2			2		2	1	4	13	5														
Rhode Island.....	Piece.	7	61	48.3	32.60	.675				58	3								2	2	20	12	11	9	2	3									
	Time.	3	21	48.0	26.11	.544				21									1	9	4	6	1												
All States.....	Piece.	46	336	48.3	29.70	.615				321	11	4							19	64	73	78	49	37	11	5									
	Time.	19	56	48.6	23.96	.493				3	47	6			2				2	3	17	22	9	1											
Total.	Piece.	63	392	48.3	28.74	.595				3	368	17	4						2	22	81	95	87	49	38	11	5								
	Time.																																		

LOOM FIXERS: Male.

Connecticut.....	Time.	10	39	47.8	\$40.68	\$0.851	2	37													1	6	16	16													
	Time.	10	31	49.2	42.51	.864		25	6												6		3	22													
Massachusetts....	Piece.	1	6	48.0	48.34	1.007		6															4														
	Time.	11	297	48.0	52.46	1.093		297														50	10	100	80	2	14	39	2								
New Hampshire..	Time.	4	39	48.0	40.08	.835		39														7	22	10													
	Time.	4	70	49.0	40.57	.828		61	4	5										1	3	28	20	16	2												
New Jersey.....	Time.	2	35	48.0	46.08	.960		35														3	25	7													
	Time.	12	77	49.7	44.83	.902		61	16													4	6	6	57	4											
New York.....	Time.	7	97	48.2	44.87	.931		94	3													2	2	11	82	4											
	Time.	3	45	48.0	45.89	.956		45																													
All States.....	Piece.	1	6	48.0	48.34	1.007		6															2	4													
	Time.	63	730	48.3	46.95	.972		2	694	29	5										1	16	99	91	373	93	2	14	39	2							
Total.	Piece.	64	736	48.3	47.00	.973		2	700	29	5										1	16	99	91	375	97	2	14	39	2							
	Time.																																				

1 Over \$2 and less than \$2.15.

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																												
							Under-49.	48 and under 54.	54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.										
WEAVERS: Male.																																								
Connecticut.....	Piece Time.	10 2	473 9	47.8 48.0	\$37.05 35.52	\$0.775 .740	29	444 9															2	12	35	80	135 1	95 8	61	18	30		2	2		1				
	Total.	10	482	47.8	37.00	.774	29	453															2	12	35	81	143	95	61	18	30		2	2		1				
Maine.....	Piece Time.	11 2	270 26	48.7 48.0	40.27 39.84	.827 .830		237 26	33														1	10	15	24	49	57	45	24	24	12	7	1	1					
	Total.	12	1,896	48.0	40.66	.847		1896															1	8	28	89	215	374	415	403	197	130	26	5	4	1				
Massachusetts.....	Piece Time.	12 2	1,896 26	48.0 48.0	40.66 39.84	.847 .830		1896 26																1	8	28	89	215	374	415	403	197	130	26	5	4	1			
	Total.	12	1,922	48.0	40.61	.846		1922															1	8	28	90	215	382	429	406	197	130	26	5	4	1				
New Hampshire..	Piece Time.	4 1	183 2	48.0 57.5	38.16 41.98	.795 .730		183 2																																
	Total.	4	234	49.2	37.28	.756		201															2																	
New Jersey.....	Piece Time.	3 1	232 1	49.2 57.5	37.24 41.98	.757 .730	2	201 1	29															1																
	Total.	4	234	49.2	37.28	.756	2	201																1																
New York.....	Piece Time.	2 1	294 1	48.0 54.0	36.72 35.48	.765 .657		294 1																																
	Total.	2	294	48.0	36.72	.765		294																																
Pennsylvania.....	Piece Time.	12 1	383 1	50.2 54.0	36.14 35.48	.720 .657		267 1	115															1	11	14	51	107	93	64	20	13	3	5						
	Total.	12	383	50.3	36.22	.720		267	116															1	11	14	51	108	93	64	20	13	3	5						
Rhode Island.....	Piece Time.	7 1	560 11	48.7 48.0	37.06 32.40	.761 .675	498	62	11															1																
	Total.	7	571	48.7	37.01	.760	509	62																1																

Vermont.....	Piece	3	478	48.0	42.82	.892		478							1			1	1	14	28	117	55	120	89	38	9	2	2	1			
	Time	2	8	48.0	36.48	.760		8																									
Total		3	486	48.0	42.67	.889		486							1			1	1	14	28	125	55	120	89	38	9	2	2	1			
All States.....	Piece	64	4,768	48.3	38.98	.807		31,449		210		29	1		2	4	12	54	120	302	694	1079	920	794	431	252	69	19	11	3		2	
	Time	9	57	48.4	37.41	.773		54		1		2								1	13	26	14	3									
Total		64	4,825	48.3	38.98	.807		31,455		211		31	1		2	4	12	54	120	303	707	1105	934	797	431	252	69	19	11	3		2	

WEAVERS: Female.

Connecticut.....	Piece	9	137	48.0	34.75	.80		137											4	6	21	24	34	23	15	6	3			1				
	Time	11	202	49.4	35.27	.714		134	48										2	7	10	31	25	31	30	27	18	7	8	4		1		
Maine.....	Piece	12	1,680	48.0	38.40	.800		1680							1				2	8	32	120	269	368	349	281	157	73	13	5	1		1	
	Time	1	3	48.0	36.91	.769		3															3											
Total		12	1,683	48.0	38.40	.800		1683							1				2	8	32	120	269	371	349	281	157	73	13	5	1		1	
New Hampshire.....	Piece	4	239	48.0	33.22	.692		239											3	19	45	66	56	28	18	4	2							
	Time	4	202	49.6	35.22	.710		208	25	29									5	15	31	78	78	33	14		2	1	1			1	3	
New Jersey.....	Piece	2	153	48.0	34.99	.729		153											2	9	22	32	42	24	14	7	1							
	Time	11	350	49.4	32.65	.661		288	62					1	2	3	9	31	76	99	66	28	20	6	7	2								
New York.....	Piece	7	517	48.1	33.33	.693		1,507	9					2					9	35	86	124	115	86	27	15	8	1						
	Time	1	1	48.0	38.83	.800		1															1											
Total		7	518	48.1	33.38	.694		1,508	9					2					9	35	86	124	115	87	27	15	8	1						
Rhode Island.....	Piece	7	517	48.1	33.33	.693		1,507	9					2					9	35	86	124	115	86	27	15	8	1						
Vermont.....	Time	1	1	48.0	38.83	.800		1														1												
Total		7	518	48.1	33.38	.694		1,508	9					2					9	35	86	124	115	87	27	15	8	1						
Vermont.....	Piece	3	239	48.0	40.46	.843		239											2	1	8	24	80	25	46	38	12	3						
	Time	2	4	48.0	38.11	.794		4																										
Total		3	243	48.0	40.46	.843		243											2	1	8	24	80	25	46	38	12	3						
All States.....	Piece	63	3,779	48.3	36.08	.747		1,360		144		29	3		2	4	13	49	158	440	741	870	624	462	251	115	28	10	2	2	5			
	Time	2	4	48.0	38.11	.794		4														3	1											
Total		63	3,783	48.3	36.08	.747		1,360		144		29	3		2	4	13	49	158	440	741	873	625	462	251	115	28	10	2	2	5			

CLOTH INSPECTORS: Male.

Massachusetts.....	Piece	3	184	48.0	38.54	.803		184											1	1	8	27	58	44	32	11	2							
	Time	2	15	48.0	32.16	.670		15														13	2											
Total		5	199	48.0	37.73	.786		199												1	1	8	40	60	44	32	11	2						
Rhode Island.....	Time	3	20	48.0	35.33	.736		20														4	12	4										
	Time	2	32	48.2	32.97	.684		31	1											5	5	20	2											
Other States.....	Piece	3	184	48.0	38.54	.803		184												1	1	8	27	58	44	32	11	2						
	Time	7	67	48.1	33.24	.691		66	1													5	22	34	6									
Total		10	251	48.0	36.62	.763		250	1											1	1	13	49	92	50	32	11	2						

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																											
							Under 48.	48 and under 54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.									
CLOTH INSPECTORS: Female.																																							
Maine.....	Time.	4	15	48.0	\$24.19	\$0.504	15								7	8																							
Massachusetts.....	Piece.	1	8	48.0	31.78	.662	8										2	3	3																				
	Time.	3	60	48.0	25.15	.524	60								37	10	13																						
	Total.	4	68	48.0	25.63	.534	68								37	12	16	3																					
Pennsylvania.....	Time.	3	12	51.0	21.78	.427	6	6							7	3	2																						
Rhode Island.....	Time.	3	41	48.0	24.29	.506	41								1	31		6	3																				
Other States.....	Time.	2	8	48.0	19.10	.398	8								3	5																							
All States.....	Piece.	1	8	48.0	31.78	.662	8									2	3	3																					
	Time.	15	136	48.3	24.05	.498	130	6							11	83	20	19	3																				
	Total.	16	144	48.3	24.34	.504	138	6							11	83	22	22	6																				
BURLERS: Female.																																							
Connecticut.....	Piece.	8	69	47.8	\$24.38	\$0.510	3	66								15	22	12	7	11	2																		
	Time.	9	74	48.0	16.61	.346	1	73							9	48	17																						
	Total.	10	143	47.9	20.26	.423	4	139							9	63	39	12	7	11	2																		
Maine.....	Time.	11	100	48.7	19.48	.400	89	11							3	45	43	9																					
Massachusetts.....	Piece.	7	364	48.0	30.19	.629	364									1																				1			
	Time.	12	521	48.0	19.87	.414	521										84	408	29	128	76	12	2	2															
	Total.	12	885	48.0	23.23	.484	885								1		90	443	130	128	76	12	2	2											1				

New Hampshire.....	Piece.	4	328	48.0	24.72	.515	328									12	144	119	47	4	1					1																	
	Time.	2	13	48.0	16.61	.346	13									11	2																										
	Total.	4	341	48.0	24.34	.507	341									23	146	119	47	4	1					1																	
New Jersey.....	Piece.	3	136	49.0	23.86	.487	23	91								3	2	22	50	35	20	4																					
	Time.	2	7	53.1	11.20	.211	1	6			22					6	1																										
	Total.	4	143	49.2	23.32	.474	23	92	6		22					9	3	22	50	35	20	4																					
New York.....	Piece.	1	69	48.0	25.82	.538	69											3	62	4																							
	Time.	1	56	48.0	21.26	.443	56											8	48																								
	Total.	2	125	48.0	23.14	.482	125											8	51	62	4																						
Pennsylvania.....	Piece.	6	121	51.0	18.21	.357	1	58	62							8	13	77	20	2																							
	Time.	6	99	49.4	18.13	.367		88	11								5	60	33	1																							
	Total.	11	220	50.3	18.16	.361	1	146	73							8	18	137	53	3																							
Rhode Island.....	Piece.	6	172	48.0	22.22	.463		172								8	10	17	81	46	10																						
	Time.	5	86	49.2	18.40	.374	4	62	20								2	49	35																								
	Total.	7	258	48.4	21.05	.435	4	234	20							8	12	66	116	46	10																						
Vermont.....	Piece.	2	28	48.0	21.07	.439		28								2		10	7	5	4																						
	Time.	3	78	48.0	16.94	.353		78										78																									
	Total.	3	106	48.0	17.86	.372		106								2		88	7	5	4																						
All States.....	Piece.	37	1,287	48.4	24.59	.508	27	1,176	62		22		1		1	21	25	159	362	382	220	95	15	2	2	1														1			
	Time.	51	1,034	48.3	19.08	.395	5	981	48							6	20	383	586	39																							
	Total.	64	2,321	48.4	21.88	.452	32	2,157	110		22		1		1	27	45	542	948	421	220	95	15	2	2	1														1			

MENDERS: Female.

Connecticut.....	Piece.	4	44	48.0	\$31.44	\$0.655		44									2	16	15	4		6																				
	Time.	7	61	47.5	26.08	.549	9	52										1	15	36	8	1																				
	Total.	10	105	47.7	28.48	.597	9	96										1	17	52	23	5	6																			
Maine.....	Time.	10	54	48.3	23.43	.485		51	3									37	17																							
	Piece.	7	731	48.0	30.62	.638		731								3	7	36	79	171	186	137	70	31	7	3																
	Time.	9	136	48.0	25.68	.535		136										6	21	90	19																					
Massachusetts.....	Total.	12	867	48.0	30.00	.625		867								3	7	42	100	261	205	137	70	31	7	3																
	Piece.	1	13	48.0	26.35	.549		13												13																						
	Time.	3	10	48.0	24.53	.511		10											2	1	7																					
New Hampshire.....	Total.	3	23	48.0	25.54	.532		23											2	1	20																					

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																										
							Under 48.	48 and under 54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.								
MENDERS: Female—Concluded.																																						
New Jersey.....	Piece Time.	2	31	54.4	\$36.01	\$0.662	10	10	21																													
	Total.	3	41	54.3	30.25	.557	10	10	21																													
New York.....	Piece Time.	2	128	48.0	37.92	.790	123	3																														
	Total.	2	126	48.0	37.39	.779	126																															
Pennsylvania....	Piece Time.	5	127	51.4	28.37	.552	54	73																														
	Total.	12	199	50.8	26.47	.521	117	82																														
Rhode Island.....	Piece Time.	3	123	48.0	27.55	.574	1	122																														
	Total.	7	246	48.2	27.96	.580	1	235	10																													
Vermont.....	Piece Time.	1	53	48.0	27.26	.568	63																															
	Total.	2	68	48.0	27.31	.569	68																															
All States.....	Piece Time.	25	1,245	48.5	30.46	.628	1,115	73																														
	Total.	61	1,729	48.5	29.25	.603	10,159	105																														

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																																							
							Under 48.	48 and under 54.	54.	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.																				
FULLERS: Male.																																																			
Connecticut.....	Time.	9	15	48.0	\$27.07	\$0.564	15																																												
Maine.....	Time.	10	14	49.3	28.69	.582	11	3																																											
Massachusetts.....	Piece.	2	12	48.0	32.30	.673	12																																												
	Time.	9	43	48.5	27.74	.572	43																																												
	Total.	10	55	48.4	28.25	.586	55																																												
New Hampshire.....	Time.	4	9	48.0	26.16	.545	9																																												
New Jersey.....	Piece.	1	45	48.0	31.58	.658	45																																												
	Time.	3	6	52.6	28.69	.534	2	3			1																																								
	Total.	4	51	48.5	31.09	.641	47	3		1																																									
New York.....	Time.	2	5	48.0	26.06	.543	5																																												
Pennsylvania.....	Time.	5	12	52.0	31.15	.599	4	8																																											
Rhode Island.....	Time.	7	17	48.4	25.17	.520	16	1																																											
Vermont.....	Time.	2	17	48.0	27.12	.565	17																																												
All States.....	Piece.	3	57	48.0	31.68	.660	57																																												
	Time.	51	138	48.9	27.53	.563	122	15		1																																									
	Total.	53	195	48.6	28.67	.590	179	15		1																																									

TABLE A.—AVERAGE AND CLASSIFIED FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR AND AVERAGE FULL-TIME EARNINGS PER WEEK, FOR PIECE WORKERS AND TIME WORKERS, BY OCCUPATION, SEX, AND STATE, 1920—Con.

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average full-time earnings per week.	Average earnings per hour.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																							
							Under 48.	48 and under 54.	54	Over 54 and under 57.	57 and under 60.	60 and over.	Under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and under \$1.40.	\$1.40 and under \$1.55.	\$1.55 and under \$1.70.	\$1.70 and under \$1.85.	\$1.85 and under \$2.				
TRUCKERS: Male.																																			
Connecticut.....	Time.	9	34	47.7	\$26.33	\$0.552	3	31																											
Maine.....	Time.	11	32	49.5	26.43	.534		24	8																										
Massachusetts.....	Piece.	2	5	48.0	30.91	.644		5																											
	Time.	12	707	48.0	24.58	.512	2	705																											
	Total.	12	712	48.0	24.62	.513	2	710																											
New Hampshire.....	Time.	4	88	48.0	23.33	.436		88																											
New Jersey.....	Time.	4	51	48.3	28.98	.600		49	1																										
New York.....	Time.	2	44	49.1	24.50	.499		40																											
Pennsylvania.....	Time.	10	51	49.5	21.53	.435	3	34	14																										
Rhode Island.....	Time.	7	132	47.8	21.99	.460	20	105	7																										
Vermont.....	Time.	3	61	48.0	24.62	.513		61																											
All States.....	Piece.	2	5	48.0	30.91	.644		5																											
	Time.	62	1,200	48.1	21.29	.505	28	1137	30																										
	Total.	62	1,205	48.1	24.29	.505	28	1142	30																										
TRUCKERS: Female.																																			
Rhode Island.....	Time.	2	16	47.5	\$17.62	\$0.371	2	14																											
Other states.....	Time.	3	4	48.0	20.11	.419		4																											
All States.....	Time.	5	20	47.6	17.99	.378	2	18																											

New Hampshire.....	Piece.	1	55	48.0	16.80	.350	55										46	9																						
	Time.	2	249	48.0	16.75	.349	249										43	2	159	34	9	2																		
	Total.	2	304	48.0	16.75	.349	304										43	2	205	43	9	2																		
New Jersey.....	Piece.	2	171	48.6	28.29	.582	9	148				14							1	31	75	45	9	9	1															
	Time.	3	268	48.6	21.09	.434	27	210	16			15							1	3	4	3	70	144	41	2														
	Total.	3	439	48.6	23.91	.492	36	358	16			29							1	3	4	3	71	175	116	47	9	9	1											
New York.....	Piece.	1	23	48.0	18.67	.389	23												2	9	7		3																	
	Time.	2	152	48.0	18.34	.382	152													14	104	25	3	6																
	Total.	2	175	48.0	18.38	.383	175												2	114	129	28	9	6																
Peunsylvania.....	Piece.	6	31	50.8	24.69	.486	19	12											1	3	8	10	4	5																
	Time.	14	425	49.9	18.81	.377	52	213	160					3	1	4	3	85	188	85	24	29	3																	
	Total.	14	456	50.0	19.25	.385	52	232	172					4	1	4	3	88	196	95	28	34	3																	
Rhode Island.....	Piece.	4	47	49.3	27.51	.558	37	10												2	3	20	10	5	5	2														
	Time.	7	281	47.8	20.03	.419	27	247	7											8	123	85	31	33	1															
	Total.	7	328	48.0	21.12	.440	27	284	17											10	126	105	41	38	6	2														
Vermont.....	Time.	3	65	48.0	17.38	.362	65													4	52	7	2																	
All States.....	Piece.	23	631	48.3	24.92	.516	15	580	22			14		2		6	14	22	111	164	169	93	28	17	4													1		
	Time.	56	2718	48.2	19.23	.399	190	2325	188			15		3	2	7	61	127	1050	1244	138	81	4	1																
	Total.	67	3349	48.2	20.29	.421	205	2905	210			29		5	2	13	75	149	1161	1408	307	174	32	18	4													1		

WOOL SORTERS: Female.

Massachusetts.....	Time..	1	23	\$43.25	\$22.99													1			3	24								
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WOOL WASHER TENDERS: Male.

Connecticut.....	Time..	3	3	\$28.80	\$25.65																		2			1						
Massachusetts.....	Time..	4	34	27.07	16.28		1		1	6	4	15	3	2		1							1									
New Hampshire.....	Time..	2	7	24.19	18.49																		1									
New Jersey.....	Time..	2	21	30.34	22.15																		3	5	5	8						
Pennsylvania.....	Time..	2	5	24.77	26.83						1												1		2	7	1					
Rhode Island.....	Time..	2	12	25.10	26.37			1															1		1	7						
Other States.....	Time..	3	18	25.09	15.97		1		2	4	1		1										2	7								
All States.....	Time..	18	100	27.09	21.73		1	1	1	3	4	2	7	9	15	9	17	7	15	9												

PICKER TENDERS: Male.

Connecticut.....	Time..	6	20	\$23.95	\$22.38						2			4	21	2																	
Maine.....	Time..	10	26	25.49	17.04				1	1													1	6									
Massachusetts.....	Time..	10	128	25.97	15.86		3				1	18	71	6	12	5	11	1															
New Hampshire.....	Time..	3	12	25.15	16.79					1	4				3	4																	
New Jersey.....	Time..	2	18	28.54	29.32																			1	1	10	1	5					
New York.....	Time..	2	18	24.10	9.65										2																		
Pennsylvania.....	Time..	2	9	24.05	19.22																				5								
Rhode Island.....	Time..	2	6	23.57	10.69																												
Vermont.....	Time..	2	24	25.82	17.37						4	1	2	1													5						
All States.....	Time..	39	270	25.64	17.38		5		3	25	5	4	21	78	27	23	38	34	2	5													

CARD TENDERS: Male.

Connecticut.....	Time..	6	44	\$23.04	\$21.29						3	2	1	5									28	5									
Maine.....	Time..	9	26	22.49	16.78						2		1	9									1	11									
Massachusetts.....	Time..	10	165	24.48	14.95		4	1	7		16	5	23	75	3	1							1	22	8								
New Hampshire.....	Time..	3	35	22.18	17.02			1						14	12	1								6									
New Jersey.....	Time..	3	49	30.08	29.63							5	2												3	2	28	8					
New York.....	Time..	2	24	27.25	8.88			4	5		12		1																				
Pennsylvania.....	Time..	2	44	26.40	17.53						2		1	3	8	3									20	7							
Rhode Island.....	Time..	3	26	22.52	24.05						1		2		3									1	5	13							
Vermont.....	Time..	2	17	25.10	21.34			1				1													1	8	8						
All States.....	Time..	40	430	25.12	18.28		8	6	13		32	2	18	31	110	26	25	90	33	28	8												

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time weekly earnings.	Average amt. actually earned in one week.	Number of employees whose actual earnings in one week were—																					
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	$110 and over.
CARD TENDERS: Female.																											
Maine.....	Time..	2	5	\$20.83	\$12.12									4													
Massachusetts.....	Time..	5	65	22.51	11.95	1				10	15	21	1	6	2												
Other States.....	Time..	1	33	19.17	13.55	2	1	2		6	5	1	15		7												
All States.....	Time..	11	103	21.11	12.47	3	1	2		7	15	20	22	17	6	9	1										
CARD STRIPPERS: Male.																											
Connecticut.....	Time..	6	19	\$25.87	\$23.93					1			1	3													
Maine.....	Time..	10	27	27.30	18.00				1	1	3	1	8		2	6											
Massachusetts.....	Time..	11	109	26.98	16.31	1			4		5		12	46	16	9	9	4	1								
New Hampshire.....	Time..	3	25	24.29	17.72								4	5	7												
New Jersey.....	Time..	3	24	29.60	28.51									3		2	9	5	4	1							
New York.....	Time..	2	8	27.22	16.91					1	1				1	5											
Pennsylvania.....	Time..	2	25	31.92	21.52										1	1	22										
Rhode Island.....	Time..	3	18	26.26	22.65	1							4	1	1	5	1	2	3								
Vermont.....	Time..	2	30	26.59	20.01	1		5		1				1	18	2	1										
All States.....	Time..	42	285	27.28	19.39	3		5	4	3	8	3	21	65	28	19	69	34	15	7	1						
GILL BOX TENDERS: Male.																											
Massachusetts.....	Time..	2	44	\$25.15	\$12.73	4			3		6	2	7	17		3	1	1									
Other States.....	Time..	4	80	22.87	13.00	2	18		2		1	3	8	25	12	8		1									
All States.....	Time..	6	124	23.56	12.91	6	18		5		7	5	15	42	12	11	1	2									

GILL BOX TENDERS: Female.

Massachusetts.....	Time..	3	76	\$22.13	\$17.20	2	.....	1	2	3	2	20	1	4	.....	41	.....	.....	.....
New Jersey.....	Time..	2	89	22.90	21.88	.....	.....	1	6	.....	.....	2	2	.....	6	60	14	.....	.....
New York.....	Time..	2	35	17.66	6.37	3	29	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Time..	2	20	20.02	11.64	.....	.....	.....	2	5	2	8	1	2	.....	.....	.....	.....	.....
Rhode Island.....	Time..	3	62	19.19	16.89	1	.....	1	5	7	4	.....	2	4	20	17	1	.....	.....
Other States.....	Time..	1	49	15.02	8.47	4	.....	2	31	.....	12	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Time..	13	331	20.64	15.63	10	.....	31	3	46	15	22	28	7	10	26	118	15	.....

COMBER TENDERS: Male.

Massachusetts.....	Piece..	1	1	\$24.52	\$24.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	Time..	3	121	27.07	16.80	1	1	.....	1	3	12	47	3	25	.....	12	16	.....	.....
	Total..	3	122	27.02	16.86	1	1	.....	1	3	12	47	3	25	.....	13	16	.....	.....
New York.....	Time..	2	14	30.02	6.60	2	11	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Rhode Island.....	Time..	2	9	27.41	22.78	.....	.....	.....	.....	.....	1	.....	1	.....	.....	5	.....	1	1
Other States.....	Time..	3	17	23.18	16.44	.....	.....	.....	.....	.....	.....	1	7	8	.....	1	.....	.....	.....
All States.....	Piece..	1	1	24.52	24.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	Time..	10	161	27.04	16.21	3	1	11	.....	1	3	13	48	11	34	18	16	1	1
	Total..	10	162	26.99	16.26	3	1	11	.....	1	3	13	48	11	34	19	16	1	1

COMBER TENDERS: Female.

Massachusetts.....	Time..	2	22	\$25.10	\$21.18	.....	.....	.....	.....	6	.....	1	.....	.....	15	.....	.....	.....
New Jersey.....	Time..	2	18	23.09	21.51	.....	.....	.....	1	1	.....	.....	.....	2	11	3	.....	.....
Pennsylvania.....	Time..	2	14	21.79	12.51	.....	.....	.....	.....	2	4	6	.....	.....	2	.....	.....	.....
Rhode Island.....	Time..	2	28	24.58	22.31	.....	.....	.....	1	.....	1	6	.....	.....	.....	2	18	.....
Other States.....	Time..	2	52	20.98	9.17	6	13	13	4	.....	.....	1	4	8	.....	3	.....	.....
All States.....	Time..	10	134	23.28	15.89	6	13	13	5	1	4	5	18	4	9	4	31	21

DRAWING-FRAME TENDERS: Male.

Massachusetts.....	Time..	2	33	\$23.71	\$13.36	.....	1	2	.....	7	.....	1	8	1	6	6	1	.....	.....
Other States.....	Piece..	1	4	32.78	16.45	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	1	.....	.....
	Time..	4	14	22.85	15.30	.....	.....	.....	.....	5	.....	.....	2	1	2	1	.....	1	2
	Total..	4	18	24.58	15.56	.....	.....	.....	.....	5	.....	.....	4	1	3	1	.....	2	2
All States.....	Piece..	1	4	32.78	16.45	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....	1	.....	.....
	Time..	6	47	23.42	13.94	.....	1	2	.....	12	.....	1	10	2	8	7	2	2	.....
	Total..	6	51	24.05	14.13	.....	1	2	.....	12	.....	1	12	2	9	7	3	2	.....

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time weekly earnings.	Average amt. actually earned in one week.	Number of employees whose actual earnings in one week were—																						
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$110 and over.
DRAWING-FRAME TENDERS: Female.																												
Massachusetts.....	Piece..	1	10	\$23.14	\$22.88																							
	Time..	3	951	22.66	13.65	64	9	17	55	86	5	25	348	16	121	2	9	196	2									
	Total..	3	961	22.66	13.75	64	9	17	55	86	5	25	348	16	121	11	202	2										
New Jersey.....	Time..	2	96	22.94	20.94					3	10					2	8	71	1									
New York.....	Time..	2	138	21.46	8.67	5	2	2	53	54	2	1		19														
Pennsylvania.....	Time..	2	64	19.39	11.12	2		2		3	27	18	1	1	8	1		1										
Rhode Island.....	Time..	3	223	20.02	18.14	2	1		1	2		21	5	16	19	111	45											
Other States.....	Piece..	1	39	23.71	12.99	1				1	7	21		6	3													
	Time..	2	140	20.16	11.76	2	1	2		6	49	24	16	26	14													
	Total..	2	179	20.93	12.03	3	1	2		6	50	31	37	32	17													
All States.....	Piece..	2	49	23.52	15.01	1					1	7	21	6	3	2	6	2										
	Time..	14	1,612	21.79	14.01	75	13	23	109	154	93	89	371	78	164	129	312	2										
	Total..	14	1,661	21.84	14.04	76	13	23	109	154	94	96	392	84	167	131	318	4										
SPINNERS, MULE: Male.																												
Connecticut.....	Piece..	5	72	\$37.10	\$32.07																							
	Time..	1	27	27.46	21.10	1	6									1	2	5	11	1	2	6						
	Total..	6	99	34.70	29.08	1	6								1	2	15	24	25	19	6							
Maine.....	Piece..	11	85	39.05	25.14	5	1	2	1		2	3	2	4	1	2	13	19	10	17	3							
	Time..	1	2	43.15	4.05	1	1																					
	Total..	11	87	39.14	24.65	6	2	2	1		2	3	2	4	1	2	13	19	10	17	3							

Massachusetts.....	Piece..	11	325	48.00	27.28	1	...	1	1	2	1	7	13	12	16	9	39	112	67	23	16	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	Piece..	4	49	39.31	28.00		1			2							8	11	18	4	2			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	Piece..	2	31	38.93	33.60							1	5		2					4	4	15			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	12	30.76	29.66							1	1				1			6	3			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	3	43	36.33	32.50							1	6	1	2		1		10	7	15			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	Piece..	2	59	48.14	16.96	3	1	1	1	1	4	5	7	8	6	16	6							.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	5	36.14	9.94	2				1	1					1								.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	64	47.38	16.42	5	1	1	1	2	1	4	5	7	8	6	16	7						.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Piece..	1	26	28.11	18.21										2	12	8	4						.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	83	32.50	22.77	6						1			8	2	14	27	18	4	2	1		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	109	30.96	21.68	6						1			10	14	22	31	18	4	2	1		
Rhode Island.....	Piece..	2	29	39.70	26.12				1		1	2	1	2	1	1	1	2	28	2	1	4	1	
	Time..	1	65	34.94	34.27				1											10	2	23		
	Total..	3	85	35.74	32.35			2			1	2	2	2	1	1	1	30	12	3	27	1	
Vermont.....	Piece..	1	41	43.44	24.09		1	3	1	4	2							7	8	9	4	2		
	Time..	2	39	34.13	30.24		1			1	1		1				3		1	31				
	Total..	2	89	37.87	27.09		2	3	1	3	3		1				3	7	9	40	4	2	
All States.....	Piece..	39	708	42.75	26.43	9	4	8	4	9	6	17	26	27	43	28	98	171	134	70	48	3	3	
	Time..	10	233	32.96	26.95	10	8	1	2	2	1	3	9	9	3	17	33	59	52	9	24		
	Total..	44	941	39.72	26.56	19	12	9	4	11	8	18	29	36	46	45	131	230	186	79	72	3	3

SPINNERS, FRAME: Male.

Massachusetts.....	Time..	3	48	\$26.88	\$17.52				1	3	5	18	3	4	7	7								.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Time..	1	1	23.42	16.93									1									
All States.....	Time..	4	49	26.78	17.51				1	3	5	18	4	4	7	7						

SPINNERS, FRAME: Female.

Massachusetts.....	Time..	3	631	\$24.72	\$16.20	12	7	3	2	44	22	29	70	167	63	16	195	1						
New Jersey.....	Piece..	1	28	26.26	25.64																			
	Time..	1	12	17.09	9.37						7	5						8	20					
	Total..	2	40	24.48	20.76						7	5						8	20				

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time weekly earnings.	Average amt. actually earned in one week.	Number of employees whose actual earnings in one week were—																																
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$110 and over.										
						SPINNERS, FRAME: Female—Concluded.																																
Rhode Island	Time..	3	127	\$21.12	\$18.44	3	...	...	...	1	1	5	9	13	3	30	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other States	Time..	4	159	22.32	12.81	3	1	...	1	3	3	64	41	4	37	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All States	Piece..	1	28	26.26	25.64	18	8	3	3	55	31	98	120	184	103	47	258	8	20	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Time..	11	929	23.66	15.84	18	8	3	3	55	31	98	120	184	103	47	258	8	20	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	12	957	23.76	16.13	18	8	3	3	55	31	98	120	184	103	47	266	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DOFFERS: Male.																																						
Massachusetts	Piece..	1	35	\$32.06	\$17.35	...	...	...	...	1	...	...	...	14	3	12	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Time..	4	63	21.16	15.90	2	...	1	...	...	4	3	...	2	6	28	12	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	4	98	24.36	16.42	2	1	1	4	3	2	20	31	24	10
Other States	Time..	1	8	13.16	8.96	...	2	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All States	Piece..	1	35	32.06	17.35	...	...	...	...	1	...	...	...	14	3	12	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Time..	5	71	20.34	15.12	2	3	7	6	2	6	28	12	5
	Total..	5	106	23.52	15.86	2	3	1	7	6	2	20	31	24	10
DOFFERS: Female.																																						
Massachusetts	Piece..	1	20	\$24.82	\$12.79	...	...	...	...	1	2	5	3	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Time..	3	158	17.76	13.22	7	3	6	1	21	14	14	8	36	3	43	2	
	Total..	3	178	18.35	13.17	7	3	6	1	22	16	19	11	45	3	43	2

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New Jersey.....	Time..	2	16	16.70	11.23	10	1	1	1	3
Rhode Island.....	Time..	3	86	14.57	13.07	2	1	6	3	3	44	27		
Other States.....	Time..	4	170	17.38	9.65	14	3	5	8	32	18	68	21	1	
All States.....	Piece..	1	20	24.82	12.79	1	2	5	3	9		
	Time..	12	430	16.83	11.70	23	7	11	19	59	35	85	74	65	4	46	2		
	Total..	12	450	17.11	11.75	23	7	11	19	60	37	90	77	74	4	46	2		

TWISTER TENDERS: Female.

Connecticut.....	Time..	4	24	\$18.72	\$10.87	1	2	1	.....	1	10	2	.....	3	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	Piece..	1	33	23.23	21.83	1	.....	.....	.....	.....	.....	.....	1	3	1	.....	22	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	6	427	22.75	11.88	16	3	3	25	57	2	16	245	22	22	7	9
	Total..	6	460	22.85	12.59	17	3	3	25	57	2	16	246	25	23	7	31	5
New Hampshire.....	Piece..	1	30	26.11	13.69	1	.....	.....	.....	1	.....	2	12	8	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	1	24.77	4.49	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	31	26.11	13.39	2	1	2	12	8	6
New Jersey.....	Piece..	1	52	26.59	26.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3	9	35	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	3	26	18.68	12.74	.....	1	1	5	9	.....	.....	.....	.....	3	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	78	24.65	21.61	.....	1	.....	1	5	9	.....	.....	.....	5	7	12	35	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	Piece..	1	44	23.28	8.29	2	8	7	5	5	5	8	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	32	20.18	12.93	2	4	8	.....	.....	.....	1	.....	.....	1	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	76	22.28	10.24	4	12	15	5	5	5	8	4	.....	2	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Piece..	1	3	18.24	18.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	5	100	24.39	13.43	2	.....	3	.....	1	13	5	30	19	25	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	6	103	24.10	13.57	2	3	1	13	5	30	19	25	3	2
Rhode Island.....	Piece..	1	21	28.75	17.51	2	.....	.....	.....	2	.....	2	5	.....	1	.....	4	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	5	65	21.22	15.62	1	.....	.....	15	.....	7	.....	.....	2	1	26	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	6	86	22.80	16.09	3	.....	.....	15	2	.....	9	5	2	2	26	17	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Piece..	1	12	23.71	16.89	.....	.....	.....	.....	.....	.....	.....	.....	3	7	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	24	17.90	12.05	1	.....	.....	.....	.....	1	1	2	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	36	19.92	13.66	1	1	1	2	19	3	7	1	1
All States.....	Piece..	7	195	25.25	17.18	6	8	7	5	8	5	12	21	14	18	7	36	43	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	27	699	22.18	12.49	24	10	15	41	65	35	12	295	46	55	52	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	32	894	22.94	13.65	30	18	22	46	73	40	44	316	60	73	59	65	43	5

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Aver- age full-time week-ly earn-ings.	Aver- age amt. actu- ally earned in one week.	Number of employees whose actual earnings in one week were—																							
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$90.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$110 and over.	
SPOOLER TENDERS: Female.																													
Connecticut.....	Piece..	6	35	\$26.11	\$17.44	...	3	...	2	1	1	2	2	3	4	4	7	4	2										
	Time..	6	32	17.30	12.97	2	3	...	2	2	1	2	2	4	11	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Total..		9	67	21.65	15.31	2	6	...	4	3	2	4	4	7	15	7	7	4	2										
Maine.....	Piece..	5	13	22.64	7.79	5	1	1	2	2	...	2	...	12	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	Time..	7	29	19.80	13.31	5	1	1	...	...	...	2	2	12	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total..		10	42	20.34	11.60	10	1	2	2	2	...	2	2	12	2	1	5	1	...	...	...	...	...	...	...	...	...	...	...
Massachusetts.....	Piece..	6	193	27.89	14.76	6	2	3	1	2	16	46	37	21	18	10	8	17	6										
	Time..	6	489	19.54	9.42	45	7	53	68	6	34	207	31	25	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total..		10	682	22.03	10.93	51	9	56	69	8	50	253	68	46	31	10	8	17	6										
New Hampshire...	Piece..	3	118	23.95	12.07	7	1	1	4	11	7	18	39	17	7	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	Time..	2	3	23.42	18.42	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total..		4	121	23.95	12.23	7	1	1	4	11	7	18	39	17	9	4	1	2	...	...	...	...	...	...	...	...	...	...	...
New Jersey.....	Piece..	3	58	25.61	20.19	...	...	1	...	1	2	1	2	4	9	38													
	Time..	3	19	19.11	13.48	...	...	...	...	...	6	2	4	1	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Total..		4	77	24.16	18.53	...	...	1	...	7	4	5	3	6	13	38													
New York.....	Piece..	1	33	30.48	10.80	...	...	1	1	3	8	11	7	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Time..	2	48	22.18	14.76	...	...	...	...	6	...	2	1	25	6	5	3												
Total..		2	81	24.38	13.15	...	...	1	1	9	8	13	8	27	6	5	3												

Pennsylvania.....	Piece..	2	40	22.82	17.77	1				1		2	1	9	5	3		12	6								
	Time..	4	99	19.93	13.33	4				2	1	6	26	36	4	1	4		15								
	Total..	5	139	20.83	14.61	5				3	1	8	27	45	9	4	4	27	6								
Rhode Island.....	Piece..	3	60	26.22	23.88	1				1				2	3	5	3	14	27	3	1						
	Time..	5	87	18.48	11.94					15	1	3	18	5	20	6	16	3									
	Total..	6	147	22.32	16.81	1				15	2	3	18	5	22	9	21	6	14	27	3	1					
Vermont.....	Piece..	1	54	21.07	6.71	16	14	9	3			1	2	2		7											
	Time..	2	38	18.82	13.88							1	1	27		6			3								
	Total..	3	92	19.68	9.67	16	14	9	3			2	3	29	13				3								
All States.....	Piece..	30	604	25.74	14.93	36	21	16	15	19	33	82	99	80	41	31	79	57	11	1							
	Time..	37	844	19.47	11.04	56	10	69	73	18	66	247	123	83	53	19	27										
	Total..	53	1,448	22.12	12.66	92	31	85	88	37	102	329	222	143	94	50	106	57	11	1							

DRESSER TENDERS: Male.

Connecticut.....	Time..	9	48	\$36.07	\$26.08	1				3		3		2	1	10	3	1	10	14							
Maine.....	Piece..	1	1	32.88	21.03												1										
	Time..	9	22	40.41	26.24	1											2	2	2	4	3	3	3				
	Total..	10	23	40.11	26.02	1											2	2	3	4	3	3	3				
Massachusetts.....	Piece..	4	78	27.36	16.36	15	6	2		2	4	11	6	3	1	2	7	7	3			9					
	Time..	9	51	39.07	21.35	9	2	2	1				1	1	3	2	5	12	5	3	5						
	Total..	12	129	31.78	18.33	24	8	4	1	2	4	11	7	4	4	4	12	19	8	3	14						
New Hampshire.....	Time..	4	14	37.63	23.37					2						1	7			2	2						
New Jersey.....	Time..	3	25	38.30	32.62								1	3	2					2		11	6				
New York.....	Time..	2	8	35.33	22.83					1				1	1					3	2						
Pennsylvania.....	Time..	10	59	43.29	40.49							2					3	2			17	32	3				
Rhode Island.....	Time..	7	60	40.73	31.15					1		1		1		1	12	14		10	11	8	1				
Vermont.....	Time..	3	26	37.58	16.87	10				1			1			1	5	4			4						
All States.....	Piece..	5	79	27.46	16.42	15	6	2		2	4	11	6	3	1	2	8	7	3			9					
	Time..	56	313	39.67	28.56	21	2	4	9			6	3	8	10	16	37	42	32	65	54	4					
	Total..	60	392	37.52	26.12	36	8	6	9	2	4	17	9	11	11	18	45	49	35	65	63	4					

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time weekly earnings.	Average amt. actually earned in one week.	Number of employees whose actual earnings in one week were—																						
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$110 and over.
						DRAWERS-IN: Female.																						
Connecticut.....	Piece..	8	30	\$28.94	\$17.83	1	2	3	.....	1	3	1	3	3	1	6	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	5	26.02	25.89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	9	35	28.32	18.98	1	2	3	.....	1	3	1	3	4	1	7	3	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.....	Piece..	8	25	30.58	18.51	4	.....	.....	2	.....	2	4	2	2	2	2	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	3	8	23.96	18.07	.....	.....	1	.....	.....	.....	5	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	11	33	28.65	18.40	4	.....	1	2	.....	2	9	2	2	2	4	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	Piece..	10	125	29.76	20.90	.....	1	3	3	4	5	8	2	5	14	10	31	23	13	3	.....	.....	.....	.....	.....	.....	.....
	Time..	3	7	26.06	20.40	.....	.....	.....	1	.....	.....	.....	.....	1	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	12	132	29.52	20.87	.....	1	3	4	4	5	8	2	6	14	11	31	27	13	3	.....	.....	.....	.....	.....	.....	.....
New Hampshire...	Piece..	3	33	22.80	19.12	.....	2	.....	.....	1	.....	2	1	3	2	6	12	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	3	21.94	19.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	36	22.75	19.14	.....	2	.....	.....	1	.....	2	1	3	3	7	13	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	Piece..	2	19	34.75	32.95	2	4	6	4	3
	Time..	1	2	19.49	17.70	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	3	21	33.36	31.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	4	6	4	3	.....	.....	.....	.....	.....	.....	.....
New York.....	Piece..	1	8	22.94	5.54	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	2	29.33	16.56	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	10	25.30	7.74	5	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Piece..	2	8	35.21	33.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	3	2	.....	.....	.....	.....	.....	.....	.....
	Time..	7	27	23.28	19.26	1	.....	.....	2	.....	2	3	3	1	2	4	6	1	2	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	9	35	26.24	22.54	1	.....	.....	2	.....	2	3	3	1	2	5	8	1	5	2	.....	.....	.....	.....	.....	.....	.....

Rhode Island.....	Piece..	7	61	32.60	26.15									1	2	5	12	7	14	11	8	1				
Vermont.....	Piece..	3	21	26.11	20.19									2	5	3	5	1	2	2	1					
All States.....	Piece..	44	330	29.70	21.82	9	5	10	3	7	6	13	9	22	29	36	62	53	38	22	6					
	Time..	18	54	23.96	19.69	2			2	2		2	3	10	3	4	7	14	3	2						
	Total..	60	384	28.85	21.52	11	5	10	5	9	6	15	12	32	32	40	69	67	41	24	6					

LOOM FIXERS: Male.

Connecticut.....	Time..	9	36	\$42.02	\$36.53												5	4	3	4	20				
Maine.....	Time..	10	31	42.51	28.18		2					3			1		2	9	6	5	3				
Massachusetts.....	Time..	10	238	47.09	36.67	1						1		2	42		5	44	35		30	78			
New Hampshire.....	Time..	4	39	40.08	27.33			1									4	21	13						
New Jersey.....	Time..	4	70	40.57	39.01												6	2	2	29	26	5			
New York.....	Time..	2	35	46.08	21.01								1	2	22		1	2	7						
Pennsylvania.....	Time..	11	75	45.23	43.56													3	4	6	51	9			
Rhode Island.....	Time..	7	97	44.87	39.53								2					12	17	5	57	4			
Vermont.....	Time..	3	45	45.89	35.02												1	1	34	1	8				
All States.....	Time..	60	666	44.72	36.23	1		2	1				7	2	25	45	24	97	121	50	195	96			

CLOTH INSPECTORS: Male.

Rhode Island.....	Time..	3	20	\$35.33	\$22.79			1		6								2	5	3	3				
Massachusetts.....	Piece..	3	184	38.54	22.93	2		1	1					4	5	9	22	84	44	11	1				
	Time..	2	15	32.16	35.54															8	2	5			
	Total..	5	199	37.73	23.88	2		1	1					4	5	9	22	84	44	19	3	5			
Other States.....	Time..	2	32	32.97	31.97															7	18	1		1	1
All States.....	Piece..	3	184	38.54	22.93	2		1	1					4	5	9	22	84	44	11	1				
	Time..	7	67	33.24	30.03			1		6										12	29	6	5	1	1
	Total..	10	251	36.62	24.83	2		2	1	6				4	5	13	22	86	56	40	7	5	1	1	

CLOTH INSPECTORS: Female.

Maine.....	Time..	4	15	\$24.19	\$15.41	1							4	1	1		7	1							
Massachusetts.....	Piece..	1	8	31.78	16.49								1	1	2	1	1	2							
	Time..	3	60	25.15	20.69								1		7	4	5	40	1						
	Total..	4	68	25.63	20.20								1	1	3	9	5	6	42	1					

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time weekly earnings.	Average amt. actually earned in one week.	Number of employees whose actual earnings in one week were—																					
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	$110 and over.
CLOTH INSPECTORS: Female—Concluded.																											
Pennsylvania	Time..	3	12	\$21.78	\$21.32																						
Rhode Island	Time..	3	41	24.29	20.87	3					4																
Other States	Time..	2	8	19.10	16.03							1	4	2													
All States	Piece..	1	8	31.78	16.49						1	1	2	1	1	2											
	Time..	15	136	24.05	19.94	4			1		1	8	4	12	7	20	68	8	1	2							
	Total..	16	144	24.34	19.75	4			1		1	9	5	14	8	21	70	8	1	2							
BURLERS: Female.																											
Connecticut	Piece..	8	69	\$24.38	\$20.15							1	4	10	15	11	14	12	2								
	Time..	8	69	16.62	13.04	14						6	15	14		20											
	Total..	9	138	20.64	16.59	14						7	19	24	15	31	14	12	2								
Maine	Time..	11	100	19.48	12.87	8	5				7	3	9	30	20	8	1	9									
Massachusetts	Piece..	7	364	30.19	18.26	5	2				2	1	18	28	40	69	81	86	27	3							
	Time..	12	521	19.87	17.37	3	4	1	2	3	4	40	58	29	90	195	92										
	Total..	12	885	23.23	17.74	8	6	1	4	5	5	58	86	69	159	276	178	27	3								
New Hampshire	Piece..	4	328	24.72	14.31	4	1				5	2	4	89	74	66	42	19	20	1	1						
	Time..	2	13	16.61	11.54									1	1	4	7										
	Total..	4	341	24.34	14.20	4	1				5	2	4	90	75	70	49	19	20	1	1						

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time weekly earnings.	Average amt. actually earned in one week.	Number of employees whose actual earnings in one week were—																					
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	$110 and over.
MENDERS: Female—Concluded.																											
New Jersey.....	Piece..	2	31	\$36.01	\$26.67																						
	Time..	1	10	15.28	13.51						1	3		3	2	5	1	3		3	7	5	2				
Total..		3	41	30.25	23.46						1	3	3	7	6	1	3	3	7	5	2						
New York.....	Piece..	2	123	37.92	16.70			1		2	7	21	23	17	12	13	11	6	8	2							
	Time..	1	3	27.22	24.56												3										
Total..		2	126	37.39	16.89			1		2	7	21	23	17	12	13	14	6	8	2							
Pennsylvania.....	Piece..	4	111	30.00	28.31					2	1	1	2	2	2	19	43	21	13	5							
	Time..	6	68	23.51	20.06			1				3	11		1	8	30	11	2								
Total..		10	179	27.70	25.18			1			3	4	12	2	3	10	49	54	23	13	5						
Rhode Island.....	Piece..	3	123	27.55	18.99		2	5	7	6	8	15	5	9	10	8	14	8	18	8							
	Time..	4	123	28.52	15.86	11	3	7	6	3	6	5	15	9	15		14	29									
Total..		7	246	27.96	17.43	11	5	12	13	9	14	20	20	18	25	8	28	37	18	8							
Vermont.....	Piece..	1	53	27.26	25.62							1	3			1	5	9	19	14							
	Time..	2	15	27.60	27.59			1								2		13									
Total..		2	68	27.31	26.05			1				1	3			1	7	9	32	14							
All States.....	Piece..	22	693	30.81	22.36		4	7	9	8	17	42	47	41	47	60	145	144	79	29	13	1					
	Time..	40	454	25.17	17.97	43	4	7	7	4	12	21	48	30	24	47	125	77	5	29	13						
Total..		56	1,147	28.59	20.62	43	8	14	16	12	29	63	95	71	71	107	270	221	84	29	13	1					

PERCHERS: Male.

Connecticut.....	Time..	9	23	\$31.34	\$29.10																			
Maine.....	Time..	10	19	32.52	23.48				1		2	1	4	5	6	4	1							
Massachusetts.....	Piece..	2	4	43.73	26.27							1	2	1										
	Time..	12	139	36.19	27.98				1	18	3	35	32	26	14	5	5							
	Total..	12	143	36.34	27.94				1	18	3	36	34	27	14	5	5							
New Hampshire...	Time..	4	61	31.92	19.79					17	11	17	5	8	3									
New Jersey.....	Piece..	2	11	34.85	32.68								3	4	4									
	Time..	3	6	34.87	25.30			1		1	1		1						2					
	Total..	3	17	34.86	30.08			1		1	1		4	4	4	2								
New York.....	Time..	2	41	33.31	18.58				23	3			3	3	3	5	1							
Pennsylvania.....	Time..	8	24	33.94	33.85							2	2	11	8	3								
Rhode Island.....	Time..	7	52	30.59	23.06	1		1	1	1	13	3	4	22	1	4								
Vermont.....	Time..	3	37	29.57	31.45							1		20	13	1			1		1	1		
All States.....	Piece..	4	15	36.26	30.97								1	5	5	4								
	Time..	58	402	33.18	25.63	1		1	1	24	5	20	46	28	61	94	65	37	12	6	1			
	Total..	58	417	33.30	25.82	1		1	1	24	5	20	46	28	62	99	70	41	12	6	1			

PERCHERS: Female.

Maine.....	Time..	2	3	\$24.00	\$18.47			1					1	1										
New Jersey.....	Piece..	1	6	28.42	26.56								2	3	1									
	Time..	1	2	17.06	15.75					1	1													
	Total..	2	8	25.54	23.91					1	1		2	3	1									
Pennsylvania.....	Time..	5	18	22.98	22.66						2	2	7	7										
Rhode Island.....	Time..	2	6	26.30	19.07	1					2		3											
Other States.....	Time..	2	8	19.39	14.57					7			1											
All States.....	Piece..	1	6	28.42	26.56								2	3	1									
	Time..	12	37	22.39	19.63	1		1		7	1	5	2	11	9									
	Total..	13	43	23.31	20.60	1		1		7	1	5	2	13	12	1								

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time weekly earnings.	Average amt. actu-ally earned in one week.	Number of employees whose actual earnings in one week were—																						
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$100 and over.
						FULLERS: Male.																						
Connecticut.....	Time..	8	12	\$27.89	\$26.92																							
Maine.....	Time..	10	14	28.69	23.28																							
Massachusetts.....	Piece..	2	12	32.30	14.04																							
	Time..	9	43	27.74	21.56	1		2		1	1																	
	Total..	10	55	28.25	19.92	1		2		1	2	7	2	2	11	14	9	2	1	1								
New Hampshire..	Time..	4	9	26.16	19.07																							
New Jersey.....	Piece..	1	45	31.58	30.13																							
	Time..	3	6	28.09	28.64																							
	Total..	4	51	31.09	29.95																							
New York.....	Time..	2	5	26.06	24.12																							
Pennsylvania.....	Time..	5	12	31.15	28.44																							
Rhode Island.....	Time..	7	17	25.17	21.82																							
Vermont.....	Time..	2	17	27.12	31.30																							
All States.....	Piece..	3	57	31.68	26.74																							
	Time..	50	135	27.58	24.33	1		3		1	2	8	3	4	5	19	34	44	11	3	7							
	Total..	52	192	28.72	25.05	1		3		1	4	10	6	9	19	35	50	39	7	8								

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time weekly earnings.	Average amt. actually earned in one week.	Number of employees whose actual earnings in one week were—																				
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	$100 and under $110.	$100 and over.
TRUCKERS: Male.																										
Connecticut.....	Time..	8	32	\$25.81	\$22.57																					
Maine.....	Time..	11	32	26.43	19.78				1	3		1	2		4	4		3		4	13	4		1		
Massachusetts.....	Piece..	2	5	30.91	17.25										3			1		1						
	Time..	12	707	24.58	15.60	9	7	4	11	30	8	167	119	55	101	53	104	23	5	11						
	Total..	12	712	24.62	15.62	9	7	4	11	30	8	167	119	58	101	54	105	23	5	11						
New Hampshire...	Time..	4	88	23.33	17.16	1	1				4	11	12	10	19	7	16	2	1	4						
	Time..	4	51	28.98	29.46					1	1	1					4	14	26	4						
New York.....	Time..	2	44	24.50	11.32		2	3	6	9	9	1	2	5	1	2	2	2								
Pennsylvania.....	Time..	8	35	22.25	19.80						1	3	3	4	5		12	4	3							
Rhode Island.....	Time..	7	132	21.99	19.23	2		3	3		2	4	26	15	6	9	35	14	11	2						
Vermont.....	Time..	3	61	24.62	15.74	11				3		1	5	2	25	2	8	2	2							
All States.....	Piece..	2	5	30.91	17.25										3		1	1								
	Time..	59	1,182	24.43	17.00	23	10	10	20	44	28	191	169	100	163	76	194	80	52	22						
	Total..	59	1,187	24.43	17.00	23	10	10	20	44	28	191	169	103	163	77	195	80	52	22						
TRUCKERS: Female.																										
Rhode Island.....	Time..	2	16	\$17.62	\$16.44																					
Other States.....	Time..	3	4	20.11	12.72				1				1		7	5	3									
All States.....	Time..	5	20	17.99	15.70				1				1		9	5	3									

DYE-HOUSE LABORERS: Male.

Connecticut.....	Time..	6	71	\$25.25	\$22.11	1	1	6	4	2	6	6	8	34	3
Maine.....	Time..	8	40	25.55	18.82	2	.....	.....	3	2	.....	.....	3	6	.....	3	2	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	Time..	12	481	27.41	25.76	4	7	.....	4	.....	1	2	7	69	12	25	75	146	73	43	21	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	Time..	4	67	26.21	15.18	8	1	2	.....	.....	3	1	2	30	3	8	1	7	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	Time..	4	85	30.98	30.02	1	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	1	8	35	16	9	.....	.....	.....	.....	.....	.....	.....
New York.....	Time..	2	48	27.22	25.16	.....	1	.....	2	.....	.....	.....	3	.....	4	1	8	16	11	1	1	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Piece..	2	3	33.59	33.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Time..	6	31	26.61	23.16	.....	.....	.....	1	.....	2	.....	1	.....	1	17	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Total..	6	37	27.22	23.99	.....	.....	.....	1	.....	2	.....	1	.....	1	17	8	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	Time..	7	85	26.03	24.32	.....	1	.....	.....	.....	2	1	2	.....	12	20	44	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont.....	Time..	2	39	24.67	18.15	13	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	9	13	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	2	3	33.59	33.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Time..	51	950	27.24	24.26	28	10	2	10	3	7	13	35	102	27	55	141	290	133	61	32	.....	.....	.....	.....	.....	.....	.....
.....	Total..	51	953	27.24	24.29	28	10	2	10	3	7	13	35	102	27	56	141	290	135	62	32	.....	.....	.....	.....	.....	.....	.....

OTHER EMPLOYEES: Male.

Connecticut.....	Time..	9	219	\$26.75	\$23.15	4	1	1	3	4	3	8	15	29	9	8	41	46	23	9	12	1	2	.....	.....	.....	.....	.....
Maine.....	Piece..	1	1	20.00	20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Time..	11	243	28.85	20.84	12	1	2	5	4	7	10	8	34	20	20	51	27	24	10	7	1	.....	.....	.....	.....	.....	.....
.....	Total..	11	244	28.80	20.83	12	1	2	5	4	7	10	8	34	20	20	52	27	24	10	7	1	.....	.....	.....	.....	.....	.....
Massachusetts.....	Piece..	5	356	34.99	24.40	5	1	2	2	7	1	15	16	9	19	38	106	60	33	20	5	17	.....	.....	.....	.....	.....	.....
.....	Time..	12	2,813	28.68	21.83	64	20	24	18	43	41	131	276	210	244	206	664	418	182	118	124	26	3	1	.....	.....	.....	.....
.....	Total..	12	3,169	29.35	22.11	69	21	26	20	50	42	146	292	219	263	244	770	478	215	138	129	43	3	1	.....	.....	.....	.....
New Hampshire.....	Piece..	2	37	30.67	21.92	2	1	.....	.....	.....	.....	.....	2	1	.....	3	2	10	12	3	.....	.....	.....	.....	.....	.....	.....	.....
.....	Time..	4	673	25.16	17.55	33	7	5	10	13	21	70	41	90	106	78	104	48	29	11	4	3	.....	.....	.....	.....	.....	.....
.....	Total..	4	710	25.50	17.78	35	8	5	10	13	21	72	42	90	109	80	114	60	32	11	5	3	.....	.....	.....	.....	.....	.....
New Jersey.....	Piece..	1	455	30.69	29.50	4	1	2	1	1	.....	9	8	3	8	7	26	115	186	77	7	.....	.....	.....	.....	.....	.....	.....
.....	Time..	4	297	29.54	28.75	.....	.....	.....	3	3	1	3	18	20	10	7	7	70	62	33	43	4	.....	.....	.....	.....	.....	.....
.....	Total..	4	752	30.27	29.20	4	1	5	4	2	3	27	28	13	15	14	39	185	248	110	50	4	.....	.....	.....	.....	.....	.....
New York.....	Time..	2	407	28.63	17.76	20	19	20	45	67	18	14	5	3	23	13	47	60	13	13	27	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Piece..	3	25	21.43	20.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Time..	11	370	28.16	24.46	2	.....	4	2	7	6	23	19	21	30	30	77	43	39	22	38	7	.....	.....	.....	.....	.....	.....
.....	Total..	11	395	27.69	24.20	2	.....	4	2	9	7	24	23	26	31	31	80	44	41	24	40	7	.....	.....	.....	.....	.....	.....
Rhode Island.....	Piece..	2	2	20.02	11.63	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Time..	7	629	26.14	23.95	10	4	8	2	1	13	15	3	65	42	38	146	115	46	30	35	11	10	.....	.....	.....	.....	.....
.....	Total..	7	631	26.14	23.91	10	4	8	2	1	14	15	39	65	42	38	146	115	46	30	35	11	10	.....	.....	.....	.....	.....

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Concluded.

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time weekly earnings.	Average amt. actu-ally earned in one week.	Number of employees whose actual earnings in one week were—																							
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$100 and over.	
OTHER EMPLOYEES: Male—Concluded.																													
Vermont.....	Time..	3	561	\$26.26	\$24.77	17	1	7	1	4	2	12	15	15	46	19	164	149	62	25	12	6	2	2					
All States.....	Piece..	14	876	31.85	26.79	11	3	4	3	10	3	27	30	17	31	48	146	188	224	99	15	17							
	Time..	63	6,212	27.76	22.07	162	53	74	89	144	114	301	437	477	527	419	1,307	976	480	271	302	59	17	3					
	Total..	63	7,088	28.29	22.66	173	56	78	92	154	117	328	467	494	558	467	1,453	1,164	704	370	317	76	17	3					
OTHER EMPLOYEES: Female.																													
Connecticut.....	Piece..	3	24	\$28.13	\$11.51	7				2		8	4					2		1									
	Time..	7	30	16.77	11.98	1			4	6	3	2	4		4	1		1											
	Total..	7	54	20.37	11.77	8			4	8	3	10	8	4	4	1		3		1									
Maine.....	Piece..	1	6	32.30	22.91										1			4	1										
	Time..	6	21	19.66	11.92	2			1	2	3	3	1	6	2		1												
	Total..	6	27	22.83	14.36	2			1	2	3	3	1	6	3		5	1											
Massachusetts.....	Piece..	5	273	22.99	15.44	15	10	5	9	9	11	10	50	41	25	26	38	17	7										
	Time..	11	1,224	19.84	12.07	100	55	25	158	53	75	293	70	95	22	92	168	18											
	Total..	12	1,497	20.42	12.69	115	65	30	167	62	86	303	120	136	47	118	206	35	7										
New Hampshire...	Piece..	1	55	16.80	9.38		4		4	27	7	6	4	2	1														
	Time..	2	249	16.75	10.15	9	3	46	2	88	15	23	18	11	15	14	3	2											
	Total..	2	304	16.75	10.01	9	7	46	6	115	22	29	22	13	16	14	3	2											

New Jersey	Piece..	2	171	28.29	26.11									1	1	3	7	6	39	91	18	4	1																		
	Time..	3	268	21.09	19.19	1	1	1	1	1	4	23	16	16	27	38	106	32	32	1																					
	Total..	3	439	23.91	21.89	1	1	1	1	1	4	24	17	19	34	44	145	123	19	4	1																				
New York	Piece..	1	23	18.67	6.59	5	4	5	6																																
	Time..	2	152	18.34	7.77	24	62	28	4	3	1	7	2	6	2	11	2																								
	Total..	2	175	18.38	7.62	29	66	33	10	3	1	10	2	6	2	11	2																								
Pennsylvania	Piece..	4	19	21.11	21.11												2	2	4	10	1																				
	Time..	11	212	19.95	15.69				4	6	8	19	23	24	24	27	26	38	12	1																					
	Total..	11	231	20.09	16.14				4	6	8	19	23	24	26	29	30	48	13	1																					
Rhode Island	Piece..	4	47	27.51	22.22	2		1							3	9	4	3	10	7	2	2	4																		
	Time..	7	281	20.03	15.41	28	10	10	1	3	3	21	58	38	10	12	59	25	2	2	1																				
	Total..	7	328	21.12	16.39	30	10	11	1	3	3	21	61	47	14	15	69	32	4	3	4																				
Vermont	Time..	3	65	17.38	12.40			1				8	5	13	30		6		1	1																					
All States	Piece..	21	618	24.77	18.14	29	18	11	19	38	18	28	62	57	40	39	101	119	27	7	5																				
	Time..	52	2,502	19.58	13.07	165	132	114	177	172	128	408	223	200	115	194	378	91	4	1																					
	Total..	53	3,120	20.69	14.07	194	150	125	196	210	146	436	285	257	155	233	479	210	31	8	5																				

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

Two-week pay rolls.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time bi-weekly earnings.	Average amf. actually earned in two weeks.	Number of employees whose actual earnings in two weeks were—																						
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$110 and under \$120.
WOOL SORTERS: Male.																												
Pennsylvania	Piece..	1	10	\$76.65	\$76.65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	3	82.94	64.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	13	78.25	73.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WOOL WASHER TENDERS: Male.																												
Pennsylvania	Time..	2	13	\$68.44	\$67.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PICKER TENDERS: Male.																												
All States	Time..	2	7	\$51.66	\$49.66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CARD TENDERS: Male.																												
Pennsylvania	Time..	2	8	\$53.97	\$53.97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States	Time..	1	6	42.53	36.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States	Time..	3	14	49.40	46.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CARD STRIPPERS: Male.																												
Pennsylvania	Time..	2	5	\$67.80	\$60.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States	Time..	1	2	53.95	47.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States	Time..	3	7	63.79	56.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

Two-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time bi-weekly earnings.	Average amt. actually earned in two weeks.	Number of employees whose actual earnings in two weeks were—																				
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	$100 and under $110.	$110 and under $120.
DRESSER TENDERS: Male.																										
Pennsylvania	Piece..	1	5	\$78.62	\$44.11
	Time..	1	3	59.00	42.27
	Total..	2	8	69.91	43.42
Other States	Time..	1	3	63.07	61.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States	Piece..	1	5	78.62	44.11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	6	61.54	51.74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	3	11	67.48	48.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DRAWERS-IN: Female.																										
All States	Piece..	2	6	\$59.90	\$38.52	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	2	47.42	46.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	3	8	55.68	40.45	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LOOM FIXERS: Male.																										
Massachusetts	Piece..	1	6	\$98.67	\$58.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	59	136.13	74.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	65	132.19	72.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States	Time..	2	5	70.76	70.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States	Piece..	1	6	96.67	58.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	3	64	127.24	73.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	70	124.55	72.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

WEAVERS: Male.

Connecticut.....	Piece..	10	473	\$74.10	\$55.89	1	1								2	3	5	3	6	16	20	30	63	123	92	78	26	4					
	Time..	2	9	71.04	58.22			1																									
	Total..	10	482	74.00	55.93	1	1	1							2	3	5	4	6	16	20	30	63	123	92	85	26	4					
Maine.....	Piece..	11	270	80.54	38.75	2	1		3	1	3	8	6	3	10	15	24	26	16	22	58	32	21	17	2								
	Total..	11	270	80.54	38.75	2	1		3	1	3	8	6	3	10	15	24	26	16	22	58	32	21	17	2								
Massachusetts.....	Piece..	12	1,896	81.32	54.32	6	3	3	1	1	3	4	3	6	10	8	33	61	2	87	124	378	427	440	206	76	16						
	Time..	2	26	79.68	52.08	5						1	1									1	1	10	1	4							
	Total..	12	1,922	81.22	54.29	11	3	3	1	1	3	5	4	6	10	8	33	63	2	87	125	379	427	440	216	77	20						
New Hampshire...	Piece..	4	183	76.32	48.51	1		1				1	1	1	1	5	11	10	24	31	43	43	9										
	Total..	4	183	76.32	48.51	1		1				1	1	1	1	5	11	10	24	31	43	43	9										
New Jersey.....	Piece..	3	232	74.48	68.92							1	2			2	2	5	8	2	1	15	12	44	72	46	17	3					
	Time..	1	2	83.96	41.98																	2											
	Total..	3	234	74.56	68.69							1	2			2	2	5	8	2	1	17	12	44	72	46	17	3					
New York.....	Piece..	2	294	73.44	54.38	1						3				1	2	9	2	19	21	67	44	68	42	13	2						
	Total..	2	294	73.44	54.38	1						3				1	2	9	2	19	21	67	44	68	42	13	2						
Pennsylvania.....	Piece..	12	382	72.28	60.43		2	6	3		2		1	2	1	3	7	13	19	20	32	55	59	76	61	17	1	2					
	Time..	1	1	71.00	35.50																	1											
	Total..	12	383	72.44	60.37		2	6	3		2		1	2	1	3	7	13	19	21	32	55	59	76	61	17	1	2					
Rhode Island.....	Piece..	7	560	74.12	50.43	1	2		3		1	7	14	9	12	8	24	29	22	41	85	105	86	72	28	10	1						
	Time..	1	11	64.80	31.90						1	1	1	2						1	5												
	Total..	7	571	74.02	50.08	1	2		3		1	8	15	11	12	8	25	29	22	42	90	105	86	72	28	10	1						
Vermont.....	Piece..	3	478	85.64	59.19	2							2			1	8	10	12	23	94	138	61	71	4	52							
	Time..	2	8	72.96	69.46											1	1																
	Total..	3	486	85.34	59.35	2							2			1	2	8	11	12	23	94	138	61	71	4	56	1					
All States.....	Piece..	64	4,768	77.96	54.60	14	9	10	10	2	9	24	31	24	42	43	121	176	207	306	823	979	914	643	256	118	5	2					
	Time..	9	57	74.82	60.95	5		1				2	2	2	1	2	1	3		3	8			17	1	8	1						
	Total..	64	4,825	77.96	55.05	19	9	11	10	2	9	26	33	26	43	45	122	179	207	309	831	979	914	660	257	126	6	2					

WEAVERS: Female.

Connecticut.....	Piece..	9	137	\$69.50	\$53.12										1				1	2	3	8	22	42	27	27	3							
	Total..	9	137	\$69.50	\$53.12											1				1	2	3	8	22	42	27	27	3						
Maine.....	Piece..	11	202	70.54	40.51				1	4	3	5	3		3	7	15	14	23	19	40	40	17	7	1									
	Total..	11	202	70.54	40.51				1	4	3	5	3		3	7	15	14	23	19	40	40	17	7	1									
Massachusetts.....	Piece..	12	1,680	76.80	53.38	3	1	2	3	2		4	3	11	15	13	38	62	92	125	302	365	364	205	60	9	1							
	Time..	1	3	73.82	5.10	1	1	1																										
	Total..	12	1,683	76.80	53.29	4	2	3	3	2		4	3	11	15	13	38	62	92	125	302	365	364	205	60	9	1							
New Hampshire...	Piece..	4	239	66.44	43.37	3	1		2			1	3	3	4	2	7	27	25	35	36	42	40	8										
	Total..	4	239	66.44	43.37	3	1		2			1	3	3	4	2	7	27	25	35	36	42	40	8										
New Jersey.....	Piece..	4	262	70.44	59.76							3	4	8			7	13	6	9	18	34	68	60	27	4	1							
	Total..	4	262	70.44	59.76							3	4	8			7	13	6	9	18	34	68	60	27	4	1							
New York.....	Piece..	2	153	69.98	58.28				1					1	1	1	4	5	10	8	12	25	45	27	12	1								
	Total..	2	153	69.98	58.28				1					1	1	1	4	5	10	8	12	25	45	27	12	1								
Pennsylvania.....	Piece..	11	350	65.30	54.69		1		2	1		8		4	6	2	5	8	16	24	43	86	79	32	23	8	1							
	Total..	11	350	65.30	54.69		1		2	1		8		4	6	2	5	8	16	24	43	86	79	32	23	8	1							

TABLE B.—AVERAGE AND CLASSIFIED ACTUAL EARNINGS AND AVERAGE FULL-TIME EARNINGS, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE—Concluded.

Two-week pay rolls—Concluded.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time bi-weekly earnings.	Average amt. actually earned in two weeks.	Number of employees whose actual earnings in two weeks were—																								
						Under \$5.	\$5 and under \$6.	\$6 and under \$7.	\$7 and under \$8.	\$8 and under \$9.	\$9 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 \$50.	\$50 and under \$60.	\$60 and under \$70.	\$70 and under \$80.	\$80 and under \$90.	\$90 and under \$100.	\$100 and under \$110.	\$110 and under \$120.		
WEAVERS: Female—Concluded.																														
Rhode Island.....	Piece..	7	517	\$66.66	\$59.38	1	.....	1	.....	.....	.....	.....	.....	1	4	.....	2	6	11	11	24	80	122	102	109	32	10	.....	1	
	Time..	1	1	77.66	28.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	7	518	66.76	59.32	1	.....	1	.....	.....	.....	.....	.....	1	4	.....	2	6	12	11	24	80	122	102	109	32	10	.....	1	
Vermont.....	Piece..	3	239	80.92	56.25	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	.....	4	3	8	9	77	49	30	41	2	13	.....	.....
All States.....	Piece..	63	3,779	72.16	54.00	7	4	2	10	7	3	19	14	28	37	27	87	145	194	261	630	805	772	516	160	45	3	3	.....
	Time..	2	4	76.22	10.90	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	63	3,783	72.16	53.95	8	5	3	10	7	3	19	14	28	37	27	87	146	194	261	630	805	772	516	160	45	3	3	.....
BURLERS: Female.																														
All States.....	Piece..	1	15	\$34.56	\$26.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	5	32.64	32.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	20	33.98	28.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MENDERS: Female.																														
Massachusetts.....	Piece..	2	536	\$60.77	\$35.73	2	.....	1	1	.....	.....	5	4	7	8	9	50	71	93	112	116	50	6	.....	1	.....	.....	.....	.....
	Time..	2	24	58.37	37.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	1	11	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	560	60.67	35.80	2	.....	1	1	.....	.....	5	4	7	8	9	50	71	105	113	127	50	6	.....	1	.....	.....	.....	.....
Pennsylvania.....	Piece..	1	16	40.51	29.49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	4	32.40	24.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	20	38.91	28.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Time..	1	2	49.90	49.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	3	552	60.10	35.54	2	.....	1	1	.....	.....	5	4	7	8	9	52	75	101	114	116	50	6	.....	1	.....	.....	.....	.....
	Time..	4	30	53.65	36.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	5	582	59.71	35.59	2	1	1	5	4	7	8	10	52	78	113	115	129	50	6	1	

PERCHERS: Male.

All States.....	Time..	1	2	\$62.40	\$64.65																	2
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FULLERS: Male.

All States.....	Time..	1	3	\$50.30	\$40.47																	1	1	1
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WASHER TENDERS, CLOTH: Male.

All States.....	Time..	1	2	\$39.17	\$40.98																	1	1
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TRUCKERS: Male.

Pennsylvania	Time..	2	16	\$42.16	\$39.98																	1	2	4	2	4	1	2
Other States	Time..	1	2	60.48	57.70																						1	1
All States.....	Time..	3	18	44.24	41.95																	1	2	4	2	4	2	3

DYE-HOUSE LABORERS: Male.

All States.....	Time..	1	8	\$48.96	\$27.51																	1	1	1	2
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OTHER EMPLOYEES: Male.

Pennsylvania	Time..	3	96	\$56.01	\$53.20	1								3	1	4	8	3	18	22	12	9	4	1	6									
Other States	Time..	1	10	45.31	38.39																	1	1	1	3	1	1	18	22	12	1	4	1	6
All States.....	Time..	4	106	55.06	51.61	1								4	1	5	11	4	19	22	12	10	5	1	6									

OTHER EMPLOYEES: Female.

Pennsylvania	Piece.	2	12	\$56.28	\$52.99	3	1	2								1	1	1	2	4	1	21	1	1	12	71	5	4	
	Time..	3	213	37.06	32.96	3	1	2								1	1	1	2	4	1	21	56	36	12	71	1	4	
	Total..	4	225	38.15	34.03	3	1	2								1	1	1	2	4	1	21	57	37	12	71	6	4	
Other States	Piece.	1	1	93.50	50.66																	1						1	
	Time..	1	3	26.40	22.68																				3				
	Total..	2	4	38.02	29.68																				3			1	
All States	Piece.	3	13	57.89	52.81	3	1	2								1	1	1	2	4	1	24	1	1	12	71	6	4	
	Time..	4	216	36.85	32.82	3	1	2								1	1	1	2	4	1	24	56	36	12	71	1	4	
	Total..	6	229	38.11	33.95	3	1	2								1	1	1	2	4	1	24	57	37	12	71	7	4	

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920.

One-week pay rolls.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.										Number of employees whose actual hours of work in one week were—																								
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.											
WOOL SORTERS: Male.																																								
Connecticut.....	Time..	2	3	45.0	38.9			2		1						2																								
Maine.....	Time..	3	4	51.0	38.5	1			1	2																														
Massachusetts.....	Piece..	2	80	48.0	19.5	1	69	9	1					1		69								1	8	1														
	Time..	4	139	48.0	34.0	1	1	85	3	49				1		1	1	82	2	1	2	49																		
	Total..	6	219	48.0	28.7	2	70	94	4	49				2		70	1	82	3	9	3	49																		
New Hampshire.....	Piece..	2	58	48.0	32.5	4		54						4					2	6	46																			
	Time..	1	2	48.0	48.0					2												2																		
	Total..	3	60	48.0	33.0	4		54		2				4							2	6	46																	
New Jersey.....	Piece..	2	17	48.0	46.7			1		16								1																						
Rhode Island.....	Piece..	2	65	48.0	41.5		1	8	55	1								5	1	3	54	1																		
	Time..	2	3	48.0	33.9			2										2				1																		
	Total..	2	68	48.0	41.2		1	10	55	1	1							7	1	3	54	2																		
Other States.....	Piece..	1	11	48.0	48.0					11																														
	Time..	2	28	48.0	21.6		24		1																															
	Total..	2	39	48.0	29.0		24		1	11																														
All States.....	Piece..	9	231	48.0	32.3	5	70	72	56	28				5	1	69		8	8	57	55	28																		
	Time..	14	179	48.1	32.4	2	25	89	5	54	4	1		1		25	1	84	4	1	4	56	2																	
	Total..	20	410	48.0	32.4	7	95	161	61	82	4	1		6	1	94	1	92	12	58	59	84	2																	

WOOL SORTERS: Female.

Massachusetts.....	Time..	1	28	48.0	25.5	2	26					1	1	26																											
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WOOL WASHER TENDERS: Male.

Connecticut.....	Time..	3	3	48.0	42.8			2		1						1	1	1																						
Massachusetts.....	Time..	4	34	48.0	28.8	1	4	26		3				2	1	2	13	13				3																		
New Hampshire.....	Time..	2	7	48.0	36.7			3	4										2		5																			
New Jersey.....	Time..	2	21	48.0	50.9			1	3	5	12							1	2	1	6	4	7																	
Pennsylvania.....	Time..	2	5	48.0	52.0			1	2		2						1			1	1		1															1		
Rhode Island.....	Time..	2	12	48.0	50.4			1	3		8			1			1			2		1																7		
Other States.....	Time..	3	18	49.3	31.4	3	5	1	4	5				1	2	5				1	1	3	5																	
All States.....	Time..	18	100	48.2	38.6	4	10	35	15	13	23			1	5	6	2	15	17	11	6	16	5	8	7														1	

PICKER TENDERS: Male.

Connecticut.....	Time..	6	29	48.0	44.8			6		22	1					2	4			22	1																			
Maine.....	Time..	10	26	49.4	33.0	1	3	15	1	6			1	1	2		8	7			1		6																	
Massachusetts.....	Time..	10	128	48.0	29.3	3	3	106		12	4	2		1	2	1	87	19			14	2																		
New Hampshire.....	Time..	3	12	48.0	32.0		5	3		4						5					4																			
New Jersey.....	Time..	2	18	49.3	50.6			1	2	11	4									1	2	11	1																	
New York.....	Time..	2	18	48.0	19.2		16	2						16						2																				
Pennsylvania.....	Time..	2	9	48.0	38.3			4		5							4					5																		
Rhode Island.....	Time..	2	6	48.0	21.8	1	3	1	1			1				3						1																		
Vermont.....	Time..	2	24	48.0	32.3		7	12		5						7				1	8	3	5																	
All States.....	Time..	39	270	48.2	32.6	5	37	150	4	65	9	2	3	1	35	1	103	41	6	4	61	10																1	2	

CARD TENDERS: Male.

Connecticut.....	Time..	6	44	47.9	44.2			10	2	26	6					4	6			2	28	4																			
Maine.....	Time..	9	26	50.1	29.4	2	2	12	2	6	2			2		2	1	7	3		1		6	1	1																
Massachusetts.....	Time..	10	165	48.0	29.3	4	29	101	5	20	6					4	8	16	8	88	10	1	3	25	2																
New Hampshire.....	Time..	3	35	48.0	36.8		2	18	10	5						1	1					6	20	2	5																
New Jersey.....	Time..	3	49	48.2	47.5			8	2	1	38										7	1	1	1	36	2															
New York.....	Time..	2	24	52.5	17.1	9	12	3							9	12					1	2																			
Pennsylvania.....	Time..	2	44	48.0	31.9		2	30	2	9	1					1			2		27	2	2																		
Rhode Island.....	Time..	3	26	48.0	49.1	1	1	5	5		14				1		1					2		3	5														14		
Vermont.....	Time..	2	17	48.0	40.8	2	1		9	3	2				1		1								1	8	3	1	1												
All States.....	Time..	40	430	48.4	34.7	18	49	187	37	70	69			8	19	33	13	130	34	31	22	71	50	4	15																

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.					Number of employees whose actual hours of work in one week were—																						
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.				
CARD TENDERS: Female.																																	
Maine.....	Time..	2	5	48.0	27.9			5							4	1																	
Massachusetts.....	Time..	5	65	48.0	25.5	1	24	36	1	3			1	2	6	16	30	6	1														
Other States.....	Time..	4	33	48.9	34.5	2	5	14	7		5			3		4	3		18														
All States.....	Time..	11	103	48.3	28.5	3	29	55	8	3	5		1	5	6	20	37	7	19			3			5								
CARD STRIPPERS: Male.																																	
Connecticut.....	Time..	6	19	48.0	44.4		1	4		6	8				1		1	3															
Maine.....	Time..	10	27	49.1	32.4		6	15	1	4	1			1	4	1	8	7	1				10	4									
Massachusetts.....	Time..	11	109	48.0	29.0	1	20	72		13	3		1	4	5	11	63	9				15	1										
New Hampshire.....	Time..	3	25	48.0	35.0		3	13	7	2						3	1	5	14														
New Jersey.....	Time..	3	24	49.0	47.2		3	3	3	8	10						3		1	1		9	6	3	1								
New York.....	Time..	2	8	48.0	29.8		2	6							2			6															
Pennsylvania.....	Time..	2	25	48.0	32.3			17	4	3	1						16	1	3	1	3	1											
Rhode Island.....	Time..	3	18	48.0	41.4	1		5	6		6		1				4		1	6		2	4										
Vermont.....	Time..	2	30	48.0	36.1	1	6	1	19		3		1	5	1		1		1	18		2	1										
All States.....	Time..	42	285	48.2	34.3	3	38	136	40	36	32		3	10	13	15	97	31	21	26	39	20		9	1								
GILL BOX TENDERS: Male.																																	
Massachusetts.....	Time..	2	44	48.0	24.3	4	10	28	1		1		4		9	2	23	4	1														
Other States.....	Time..	4	80	50.7	28.8	20	3	36	20		1		2	18	2	1	5	21	23	7													
All States.....	Time..	6	124	49.7	27.2	24	13	64	21		2		6	18	11	3	28	25	24	7	1												

GILL BOX TENDERS: Female.

Massachusetts.....	Time..	3	76	48.0	37.3	2	7	25	3	39	1	1	1	4	2	20	5	1	41
New Jersey.....	Time..	2	89	48.0	45.8	1		8	11	51	18					7	1	5	5
New York.....	Time..	2	35	48.0	17.3	3	29	3			2	1		29		2	1		
Pennsylvania.....	Time..	2	20	48.0	27.9			20								19		1	
Rhode Island.....	Time..	3	62	48.1	42.3	1	1	16	8	13	23			1	1	15	1	1	7
Other States.....	Time..	1	49	48.0	27.0		6	43						4	2	31	2	10	
All States.....	Time..	13	331	48.0	36.3	7	43	115	22	103	41	3	3	6	33	5	94	10	18

COMBER TENDERS: Male.

Massachusetts.....	Piece..	1	1	48.0	48.0					1									1
	Time..	3	121	48.0	29.8	2	15	76	1	27			2	12	3	75	1	1	27
	Total..	3	122	48.0	29.9	2	15	76	1	28			2	12	3	75	1	1	28
New York.....	Time..	2	14	58.3	12.8	13		1				1	1	11				1	
Rhode Island.....	Time..	2	9	48.0	39.9			1			3					1		4	
Other States.....	Time..	3	17	48.0	34.0			5	4								10	7	
All States.....	Piece..	1	1	48.0	48.0					1									1
	Time..	10	161	48.9	29.3	15	16	95	5	27	3	1	3	11	13	76	12	12	28
	Total..	10	162	48.9	29.4	15	16	95	5	28	3	1	3	11	13	76	12	12	29

COMBER TENDERS: Female.

Massachusetts.....	Time..	2	22	48.0	40.5			7	2	13						7		2	13
New Jersey.....	Time..	2	18	48.0	44.7			2	5	7	4					2		2	3
Pennsylvania.....	Time..	2	14	48.0	27.6			14								14			
Rhode Island.....	Time..	2	28	48.0	43.6		2	6	2		18			1		6		2	1
Other States.....	Time..	2	52	48.0	21.0	6	29	12	5			2	4	12	17	1	1	12	3
All States.....	Time..	10	134	48.0	32.8	6	31	41	14	20	22	2	4	13	17	1	30	1	14

DRAWING FRAME TENDERS: Male.

Massachusetts.....	Time..	2	33	48.0	27.0	2	8	17	6				2	1	7		10	7	5
Other States.....	Piece..	1	4	48.0	24.1		1	3							1		3		
	Time..	4	14	48.0	32.2			6	1						4		3	3	1
	Total..	4	18	48.0	30.4		5	9	1						5		6	3	1
All States.....	Piece..	1	4	48.0	24.1		1	3							1		3		
	Time..	6	47	48.0	28.6	2	12	23	7		3		2	1	11		13	10	6
	Total..	6	51	48.0	28.2	2	13	26	7		3		2	1	12		16	10	6

GENERAL TABLES.

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS IN ONE PAY-ROLL PERIOD BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.											Number of employees whose actual hours of work in one week were—																						
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.										
DRAWING FRAME TENDERS: Female.																																							
Massachusetts.....	Piece..	1	10	48.0	47.5	69	172	501	1	9	9	55	25	144	14	364	130	9	1	9																			
	Time..	3	951	48.0	28.9				22	187									6	195																			
	Total..	3	961	48.0	29.1	69	172	501	23	196	9	55	25	144	14	364	130	9	7	204																			
New Jersey.....	Piece..	2	96	48.0	43.8			16	9	70	1					14	1	9	1	70	1																		
	Time..	2	138	48.0	19.4	5	113	20				5	4	107	2		1	19																					
New York.....	Piece..	2	64	48.0	27.5	2	3	57	2			2		3	2	54	1		2																				
Pennsylvania.....	Piece..	3	223	48.6	44.0	2	4	29	39	149				3	1	2	21	3	18	24	114	37																	
Rhode Island.....	Piece..	1	39	48.0	26.3	1		38				1				36		2																					
Other States.....	Time..	2	140	48.0	28.0	3	2	135				2	1	2		99	33	3																					
	Total..	2	179	48.0	27.6	4	2	173				3	1	2		135	33	5																					
All States.....	Piece..	2	49	48.0	30.6	1		38	1	9		1				36		2	1	9																			
	Time..	14	1,612	48.1	30.9	81	294	758	72	406	1	9	64	33	257	20	553	187	39	33	379	38																	
	Total..	14	1,661	48.1	30.9	82	294	796	73	415	1	9	65	33	257	20	589	187	41	34	388	38																	
SPINNERS, MULE: Male.																																							
Connecticut.....	Piece..	5	72	48.0	41.5			22	23	27						7	15	6	9	35																			
	Time..	1	27	48.0	36.9	7		2		18		1	6				2			18																			
	Total..	6	99	48.0	40.2	7		24	23	45		1	6			7	17	6	9	53																			
Maine.....	Piece..	11	85	49.3	31.7	11	15	29	18	9	3	2	8	9	2	5	10	16	13	3	5	9																	
	Time..	1	2	48.0	4.5	2						1	1																										
	Total..	11	87	49.2	31.1	13	15	29	18	9	3	3	9	9	2	5	10	16	13	3	5	9																	

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.											Number of employees whose actual hours of work in one week were—															
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.			
DOFFERS: Male.																																
Massachusetts.....	Piece..	1	35	48.0	26.0	1	2	33	3	29					3	3	2	32	1													
	Time..	4	63	45.5	34.2		6	24											15	8					23	8						
	Total..	4	98	46.4	31.3	1	8	57	3	29					3	3	5	47	9					23	8							
Other States.....	Time..	1	8	45.7	31.1			8									2		3	3												
All States.....	Piece..	1	35	48.0	26.0		2	33									2	32	1													
	Time..	5	71	45.5	33.9	1	6	32	3	29					3	3	5	15	11	3	23	8										
	Total..	5	106	46.3	31.2	1	8	65	3	29					3	3	7	47	12	3	23	8										
DOFFERS: Female.																																
Massachusetts.....	Piece..	1	20	48.0	24.7		2	18								1	7	12														
	Time..	3	158	45.9	34.2	6	21	48	7	76					6	3	14	30	7	15	5	34	44									
	Total..	3	178	46.1	33.1	6	23	66	7	76					6	3	15	37	19	15	5	34	44									
New Jersey.....	Time..	2	16	48.0	32.3			11	2	3								10	1	2		3										
Rhode Island.....	Time..	3	86	46.7	41.9		3	11	20	52					2	1		6	4	3	43	27										
Other States.....	Time..	4	170	48.0	26.6	4	19	147							4	9	6	11	99	41												
All States.....	Piece..	1	20	48.0	24.7		2	18									1	7	12													
	Time..	12	430	47.0	32.7	10	43	217	29	131					10	14	21	41	122	61	10	77	74									
	Total..	12	450	47.0	32.3	10	45	235	29	131					10	14	22	48	134	61	10	77	74									

TWISTER TENDERS: Female.

Connecticut.....	Time..	4	24	47.5	27.6	1	11	5	3	4	.....	.....	1	3	.....	8	5	.....	2	2	3	.....	.....	.....	.....	.....	.....
Massachusetts.....	Piece..	1	33	48.0	45.1	.....	1	3	1	28	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
	Time..	6	427	48.0	25.0	17	93	296	15	6	.....	.....	2	15	5	86	5	250	43	1	13	7	.....	.....	.....	.....	.....
	Total..	6	460	48.0	24.3	17	94	299	16	34	.....	.....	2	15	6	86	5	250	46	2	13	35	.....	.....	.....	.....	.....
New Hampshire.....	Piece..	1	30	48.0	25.1	1	1	28	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	1	48.0	8.7	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	31	48.0	24.6	2	1	28	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	Piece..	1	52	48.0	47.0	.....	.....	8	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	3	26	51.6	35.3	.....	2	14	3	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	78	49.2	43.1	.....	2	14	11	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	Piece..	1	44	48.0	17.1	1	43	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	32	37.5	24.0	1	1	30	.....	.....	.....	.....	1	1	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	76	43.6	20.0	2	44	30	.....	.....	.....	.....	1	2	12	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Piece..	1	3	48.0	48.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	5	100	48.1	26.5	2	6	90	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	6	103	48.1	27.1	2	6	90	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	Piece..	1	21	48.0	29.2	3	1	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	5	65	48.0	35.4	.....	15	9	30	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	6	86	48.0	33.9	3	16	26	30	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Piece..	1	12	48.0	34.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	24	48.0	32.3	1	1	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	36	48.0	32.9	1	1	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	7	195	48.0	33.9	5	46	60	9	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	27	699	47.7	26.8	23	129	466	52	28	1	3	20	22	108	15	364	84	6	45	24	7	.....	.....	.....	.....	.....
	Total..	32	894	47.7	28.4	28	175	526	61	103	1	3	24	24	153	17	393	100	24	48	100	7	.....	.....	.....	.....	.....

SPOOLER TENDERS: Female.

Connecticut.....	Piece..	6	35	48.0	32.1	1	9	13	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	6	32	47.8	35.8	2	4	6	8	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	9	67	47.9	33.9	3	13	19	14	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.....	Piece..	5	13	48.9	16.8	8	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	7	29	49.0	32.9	4	2	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	10	42	49.0	28.0	12	4	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.										Number of employees whose actual hours of work in one week were—													
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.
SPOOLER TENDERS: Female—Concluded.																													
Massachusetts	Piece..	6	193	48.0	25.4	4	81	79	3	26	.....	2	2	8	59	15	73	4	2	2	26	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	6	489	48.0	23.2	40	136	306	6	1	.....	3	34	15	122	26	220	62	2	2	3	2	.....	.....	.....	.....	.....	.....	.....
	Total..	10	682	48.0	23.8	44	217	385	9	27	.....	5	36	23	181	41	293	66	4	5	28	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	Piece..	3	118	48.0	24.2	8	20	88	.....	2	.....	.....	8	.....	17	4	86	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	3	48.0	37.8	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	121	48.0	24.5	8	20	90	1	2	.....	.....	8	.....	17	4	86	1	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	Piece..	3	58	48.6	38.3	1	1	9	45	2	.....	.....	.....	1	1	.....	5	2	34	9	2	4	.....	.....	.....	.....	.....	.....	.....
	Time..	3	19	49.0	34.6	.....	.....	12	7	.....	.....	.....	.....	.....	.....	.....	8	4	.....	5	1	1	.....	.....	.....	.....	.....	.....	.....
	Total..	4	77	48.7	36.4	1	1	21	52	2	.....	.....	.....	1	1	.....	13	6	34	14	3	5	.....	.....	.....	.....	.....	.....	.....
New York	Piece..	1	33	48.0	17.0	.....	33	.....	.....	.....	.....	.....	.....	2	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	48	48.0	32.0	.....	6	42	.....	.....	.....	.....	.....	.....	6	.....	3	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	81	48.0	25.9	.....	39	42	.....	.....	.....	.....	.....	2	37	.....	3	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	Piece..	2	40	50.6	39.4	1	3	15	6	15	.....	.....	1	.....	.....	3	15	.....	.....	1	6	14	.....	.....	.....	.....	.....	.....	.....
	Time..	4	99	49.2	33.0	4	3	58	19	15	.....	.....	4	.....	2	1	56	2	12	2	5	15	.....	.....	.....	.....	.....	.....	.....
	Total..	5	139	49.6	34.8	5	6	73	25	30	.....	.....	5	.....	2	4	71	2	12	3	11	29	.....	.....	.....	.....	.....	.....	.....
Rhode Island	Piece..	3	60	48.2	43.9	.....	2	5	16	37	.....	.....	.....	1	1	.....	4	1	.....	19	34	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	5	87	48.0	31.0	.....	16	48	22	1	.....	.....	.....	.....	16	3	25	1	19	22	1	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	6	147	48.1	36.3	.....	18	53	38	38	.....	.....	.....	1	17	3	29	2	19	41	35	.....	.....	.....	.....	.....	.....	.....	.....

Vermont	Piece..	1	54	48.0	15.3	15	28	11	8	6	27	2	3	8															
	Time..	2	38	48.0	35.4	...	...	35	...	3	...	...	1	34	...	3													
	Total..	3	92	48.0	23.6	15	28	46	3	8	6	27	2	4	42	3													
All States.....	Piece..	30	604	48.3	28.0	38	179	221	76	90	13	22	41	113	30	196	19	38	32	80	20								
	Time..	37	844	48.2	27.3	50	167	525	65	37	3	42	18	151	31	319	137	37	41	24	21								
	Total..	53	1,448	48.2	27.6	88	346	746	141	127	16	64	59	264	61	515	176	75	73	104	41								

DRESSER TENDERS: Male.

Connecticut	Time..	9	48	47.9	34.6	4	7	12	25	4	3	1	3	11	1	2	23														
	Piece..	1	1	48.0	30.7	...	1	...	...	...	...	...	...	...	...	1	...	...											
	Time..	9	22	48.8	31.7	3	5	5	5	4	1	2	2	3	2	3	3	3	3												
	Total..	10	23	48.8	31.6	3	5	6	5	4	1	2	2	3	2	4	3	3	3												
Massachusetts	Piece..	4	78	48.0	28.7	23	38	4	4	9	20	3	23	3	12	4	4	9													
	Time..	9	51	48.0	26.2	14	4	19	5	9	8	6	1	1	3	6	12	3	2	9											
	Total..	12	129	48.0	27.7	37	42	23	9	18	28	9	24	4	15	10	12	7	2	18											
New Hampshire.....	Time..	4	14	48.0	29.8	2	1	7	4	2	...	...	1	7	...	...	4	...											
	Time..	3	25	51.0	43.5	8	6	2	11	8	6	11	...												
New Jersey.....	Time..	2	8	48.0	31.0	1	2	3	2	1	1	1	1	3	...	...	2	...											
New York.....	Time..	10	59	50.4	47.1	1	2	2	24	26	5	2	2	1	2	12	18	21	3												
Pennsylvania.....	Time..	7	60	48.2	36.8	1	3	36	10	10	1	1	1	14	18	4	10	10													
Rhode Island.....	Time..	3	26	48.0	21.6	11	2	7	2	4	10	1	1	4	3	2	4														
Vermont.....	Time..	3	26	48.0	21.6	11	2	7	2	4	10	1	1	4	3	2	4														
All States.....	Piece..	5	79	48.0	28.7	23	38	5	4	9	20	3	23	3	12	4	4	9													
	Time..	56	313	48.8	35.1	36	26	99	52	74	26	19	17	5	9	53	40	14	26	69	35	13									
	Total..	60	392	48.6	33.8	59	64	104	56	83	26	39	20	28	12	25	57	41	18	26	78	35	13								

DRAWERS-IN: Female.

Connecticut	Piece..	8	30	48.0	29.6	4	11	1	4	10	1	3	3	7	1	1	2	4	8											
	Time..	2	5	48.0	47.8	...	...	...	1	4	...	...	...	...	...	...	...	...	5											
	Total..	9	35	48.0	32.2	4	11	1	5	14	1	3	3	7	1	1	2	4	13											
Maine.....	Piece..	8	25	48.0	29.1	5	4	7	9	1	3	1	4	1	5	1	9													
	Time..	3	8	49.5	37.4	...	1	5	2	9	...	...	...	...	5	...	...	2												
	Total..	11	33	48.4	31.1	5	5	12	11	1	3	1	5	1	5	6	9	2												

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.											Number of employees whose actual hours of work in one week were—																							
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.											
DRAWERS-IN: Female—Concluded.																																								
Massachusetts	Piece..	10	125	48.0	33.7	2	22	53	26	22	.....	.....	.....	20	3	1	7	45	11	15	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	3	7	48.0	37.5	.....	.....	.....	.....	4	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	12	132	48.0	33.9	2	24	54	26	26	.....	.....	.....	20	4	2	7	46	11	15	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	Piece..	3	33	48.0	40.2	2	3	6	1	21	.....	.....	.....	2	.....	1	2	1	2	3	1	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	3	48.0	42.2	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	36	48.0	40.4	2	3	6	4	21	.....	.....	.....	2	.....	1	2	1	2	4	3	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	Piece..	2	19	50.0	47.4	.....	.....	.....	2	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	2	54.0	49.0	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	3	21	50.4	47.6	.....	.....	.....	4	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	Piece..	1	8	48.0	11.6	4	4	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	2	48.0	27.1	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	10	48.0	14.7	5	4	.....	.....	1	.....	.....	.....	1	8	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania	Piece..	2	8	54.0	51.5	.....	.....	.....	2	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	7	27	48.3	39.9	1	2	5	4	15	.....	.....	.....	.....	1	.....	2	.....	5	.....	2	1	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	9	35	49.6	42.6	1	2	5	6	21	.....	.....	.....	.....	1	.....	2	.....	5	.....	2	3	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island	Piece..	7	61	48.3	38.7	.....	2	25	12	22	.....	.....	.....	.....	1	1	10	9	10	8	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont	Piece..	3	21	48.0	37.1	.....	.....	13	4	2	2	.....	.....	.....	.....	.....	.....	1	12	4	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States	Piece..	44	330	48.3	35.5	17	46	105	51	109	2	2	8	32	16	6	24	70	31	30	104	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	18	54	48.6	40.0	2	5	11	10	26	.....	.....	.....	.....	4	1	5	6	3	3	24	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	60	384	48.4	36.1	19	51	116	61	135	2	2	10	32	20	7	29	76	34	33	128	13

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED. AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours worked in one week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.											Number of employees whose actual hours of work in one week were—														
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.		
BUBLERS: Female.																															
Connecticut.....	Piece..	8	69	47.8	39.5	4	12	35	18							12	4	14	20	19											
	Time..	8	69	47.9	37.6	14	4	6	5	40		2	6	6			10	1	4	40											
	Total..	9	138	47.9	38.5	14	8	18	40	58		2	6	6			12	14	15	24	59										
Maine.....	Piece..	11	100	48.7	32.2	6	15	50	20	9		4	2	7		8	14	32	13	11											
	Time..	11	100	48.7	32.2	6	15	50	20	9		4	2	7		8	14	32	13	11											
	Total..	11	100	48.7	32.2	6	15	50	20	9		4	2	7		8	14	32	13	11											
Massachusetts.....	Piece..	7	364	48.0	29.1	9	24	325	6			1	8	5	4	16	164	160		6											
	Time..	12	521	48.0	41.9	3	11	123	120	284		1		6	3	4	61	59	8	110	269										
	Total..	12	885	48.0	36.6	12	35	448	126	284		2	8	11	7	20	225	219	8	116	269										
New Hampshire.....	Piece..	4	328	48.0	27.8	4	15	286	19	4			3	3	5	19	244	4	34	12	4										
	Time..	2	13	48.0	33.3			13									2	2	9												
	Total..	4	341	48.0	28.0	4	15	299	19	4			3	3	5	19	246	6	43	12	4										
New Jersey.....	Piece..	3	136	49.0	43.6		11	5	58	60	2				1	1	9	1	3	10	27	74	10								
	Time..	2	7	53.1	42.3			3	4									2		2		4									
	Total..	4	143	49.2	43.5		11	8	62	60	2				1	1	9	2	3	12	27	78	10								
New York.....	Piece..	1	69	48.0	23.0		55	1	2	11					1	54		1		1	11										
	Time..	1	56	48.0	41.6			11	45									11		45											
	Total..	2	125	48.0	31.3		55	12	47	11					1	54		1	11	1	46	11									
Pennsylvania.....	Piece..	5	106	51.4	46.9		1	4	69	32					1			2	6	6	71	20									
	Time..	6	99	49.4	44.7	1	3	16	18	49	12				1		2	1	6	3	9	4	33	40							
	Total..	10	205	50.5	45.8	1	4	20	87	81	12				1		2	2	6	5	15	10	104	60							

Rhode Island.....	Piece..	6	172	48.0	38.0	.....	13	68	20	71	.....	.....	.....	3	10	24	1	35	8	19	72	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	5	86	49.2	35.2	.....	1	1	41	42	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	7	258	48.4	37.1	.....	14	109	62	72	.....	.....	.....	1	3	10	25	34	36	26	51	72	.....	.....	.....	.....	.....	.....	.....
Vermont.....	Piece..	2	28	48.0	37.3	.....	.....	2	26	.....	.....	.....	.....	.....	.....	.....	1	1	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	3	78	48.0	48.3	.....	2	4	8	15	49	.....	.....	2	.....	.....	1	3	1	6	16	49	.....	.....	.....	.....	.....	.....	.....
	Total..	3	106	48.0	45.4	.....	2	6	34	15	49	.....	.....	2	.....	.....	2	4	27	6	16	49	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	36	1,272	48.4	33.4	.....	13	123	703	235	196	.....	2	1	11	13	74	69	424	209	99	91	251	30	.....	.....	.....	.....	.....
	Time..	50	1,029	48.3	40.7	.....	26	36	267	262	378	.....	61	7	10	19	7	14	118	121	61	212	362	98	.....	.....	.....	.....	.....
	Total..	62	2,301	48.4	36.7	.....	38	159	970	497	574	.....	63	8	21	32	81	83	542	330	160	303	613	128	.....	.....	.....	.....	.....

MENDERS: Female.

Connecticut.....	Piece..	4	44	48.0	44.5	.....	.....	8	5	31	.....	.....	.....	.....	.....	.....	1	5	3	3	32	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	6	59	47.5	37.5	.....	1	28	3	27	.....	.....	.....	.....	.....	.....	1	21	7	2	8	20	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	9	103	47.7	40.5	.....	1	36	8	58	.....	.....	.....	.....	.....	.....	1	22	12	5	11	52	.....	.....	.....	.....	.....	.....	.....	.....
Maine.....	Time..	10	54	48.3	31.7	.....	2	7	33	6	6	.....	.....	2	.....	3	4	20	12	1	6	4	2	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	Piece..	5	195	48.0	33.0	.....	3	36	131	3	22	.....	.....	2	2	6	29	6	125	2	1	22	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	7	112	48.0	34.8	.....	30	1	15	14	52	.....	.....	50	.....	1	.....	.....	15	2	10	54	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	10	307	48.0	33.7	.....	33	37	146	17	74	.....	.....	32	2	7	29	6	140	4	11	76	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	Piece..	1	13	48.0	34.0	.....	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	3	10	48.0	37.6	.....	.....	1	4	2	3	.....	.....	.....	.....	.....	.....	1	1	2	2	1	3	.....	.....	.....	.....	.....	.....	.....
	Total..	3	23	48.0	35.6	.....	.....	1	17	2	3	.....	.....	.....	.....	.....	.....	1	2	3	13	1	3	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	Piece..	2	31	54.4	40.3	.....	.....	1	12	18	.....	.....	.....	.....	.....	.....	2	9	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	10	54.0	47.8	10
	Total..	3	41	54.3	42.1	1	12	28	2	9	2
New York.....	Piece..	2	123	48.0	21.2	.....	103	1	19	.....	.....	.....	.....	.....	.....	.....	4	99	.....	1	.....	3	16	.....	.....	.....	.....	.....	.....	.....
	Time..	1	3	48.0	43.3	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	126	48.0	21.7	.....	103	1	22	.....	.....	.....	.....	.....	.....	.....	4	99	.....	1	.....	3	19	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	Piece..	4	111	51.9	49.0	.....	2	4	60	45	.....	.....	.....	.....	.....	.....	1	.....	1	1	1	1	10	44	52	.....	.....	.....	.....	.....
	Time..	6	68	49.6	42.4	.....	1	11	4	13	34	5	.....	.....	.....	.....	1	.....	2	9	4	.....	1	3	21	27	.....	.....	.....	.....
	Total..	10	179	51.1	46.5	1	13	8	73	79	5	1	1	2	10	5	1	2	13	65	79
Rhode Island.....	Piece..	3	123	48.0	33.1	.....	1	16	66	3	37	.....	.....	.....	.....	.....	1	.....	16	.....	48	1	17	2	38	.....	.....	.....	.....	.....
	Time..	4	123	48.5	27.0	.....	18	33	42	30	.....	.....	.....	.....	.....	.....	.....	11	11	15	16	27	12	1	30	.....	.....	.....	.....	.....
	Total..	7	246	48.2	30.0	.....	19	49	108	33	37	.....	.....	.....	.....	.....	12	11	31	16	75	13	18	32	38	.....	.....	.....	.....	.....

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME-WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time hours worked in one week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.										Number of employees whose actual hours of work in one week were—																		
						Under 25.	25 and under 30.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.					
MENDERS: Female—Concluded.																																		
Vermont.....	Piece..	1	53	48.0	45.1	1	1	1	11	39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Time..	2	15	48.0	48.0	1	1	1	11	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	Total..	2	68	48.0	45.8	1	1	1	11	54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
All States	Piece..	22	693	48.9	35.5	5	159	236	119	174	5	4	8	121	32	67	136	40	39	183	63													
	Time..	40	454	48.5	34.6	51	54	126	81	137	5	44	11	22	30	73	48	9	61	127	29													
	Total..	56	1,147	48.7	35.1	56	213	362	200	311	5	48	19	143	62	140	184	49	100	310	92													
PERCHERS: Male.																																		
Connecticut.....	Time..	9	23	47.7	44.3				5	1	11	6					4	1																
Maine.....	Time..	10	19	48.9	35.3		2	10	4	2	1						2	7	3															
Massachusetts.....	Piece..	2	4	48.0	28.8			4							1	2	1																	
	Time..	12	139	48.0	37.1		1	65	55	9	9				1	37	28	9	46	11	6	1												
	Total..	12	143	48.0	36.9		1	69	55	9	9				2	39	29	9	46	11	6	1												
New Hampshire.....	Time..	4	61	48.0	29.8		1	52	4	3	1				1	45	3	4	4	4														
New Jersey.....	Piece..	2	11	53.2	49.9			7	4									1		4	5	1												
	Time..	3	6	51.2	37.2	1		2	2	1				1		2				1	1	1												
	Total..	3	17	52.5	45.4	1		2	9	5				1		2				5	6	2												
New York.....	Time..	2	41	48.0	26.8		26	5	4	6				25	1					9														
Pennsylvania.....	Time..	8	24	51.5	51.4				5	14	5								1		6	14	3											

Rhode Island.....	Time..	7	52	48.1	36.2	1	2	25	15	8	1	1	1	1	12	1	15	12	8	1	1	1	1	1	1	1
Vermont.....	Time..	3	37	48.0	51.1				4	17	16								18	7	6	2	1			
All States.....	Piece..	4	15	51.8	44.3				4	7	4								4	5	1					
	Time..	58	402	48.3	37.3	2	32	164	94	71	39			1	2	26	5	107	41	29	72	68	36	12	2	1
	Total..	58	417	48.4	37.6	2	32	168	101	75	39			1	2	26	6	109	42	30	72	72	41	13	2	1

PERCHERS: Female.

Maine.....	Time..	2	3	50.0	38.4		1		1	1					1				1						
New Jersey.....	Piece..	1	6	48.0	44.9				1	5						1					5				
	Time..	1	2	54.0	50.5				2												1	1			
	Total..	2	8	49.5	46.3				1	2	5					1					6	1			
Pennsylvania.....	Time..	5	18	51.3	50.6				1	7	7	3							1	1	6	9	1		
Rhode Island.....	Time..	2	6	48.0	34.8	1			2	3									2	3					
Other States.....	Time..	2	8	48.0	36.0				7	1															
All States.....	Piece..	1	6	48.0	44.9				1	5												5			
	Time..	12	37	50.1	43.9	1	1	10	14	8	3			1	1				10	6	7	11	1		
	Total..	13	43	49.8	44.0	1	1	11	14	13	3			1	1				10	6	12	11	1		

FULLERS: Male.

Connecticut.....	Time..	8	12	48.0	46.4			2		6	4								2		6	4					
Maine.....	Time..	10	14	49.3	40.0		1	3	8	2					1				1	1	3	5	1	2			
Massachusetts.....	Piece..	2	12	48.0	20.9			8	4							6	2			4							
	Time..	9	43	48.5	37.7	1	4	11	16	7	4			1	2	2					11	11	3	11	2		
	Total..	10	55	48.4	34.0	1	12	15	16	7	4			1	2	8	2		4	11	11	3	11	2			
New Hampshire.....	Time..	4	9	48.0	35.0		1	6	1	1										1	5		1				
New Jersey.....	Piece..	1	45	48.0	45.8		2	3	1	29	10				1	1					3		36	3	1		
	Time..	3	6	52.6	53.6			2	1															1	1	1	
	Total..	4	51	48.5	46.7		2	5	2	29	13			1	1						5		36	4	1	1	1
New York.....	Time..	2	5	48.0	44.4			1	2		2									1	1	1		2			
Pennsylvania.....	Time..	5	12	52.0	47.5			2	6	3	1									1	1	2	1	7			
Rhode Island.....	Time..	7	17	48.4	41.9			7	6	1	3										6	4	3	7			
Vermont.....	Time..	2	17	48.0	55.4					6	11												6	7	2		
All States.....	Piece..	3	57	48.0	40.5			10	7	1	29	10				1	7	2		7			36	3	1		
	Time..	50	135	48.9	43.1	1	6	34	40	29	28			1	3	2	1	4	18	27	15	29	28		3	1	3
	Total..	52	192	48.6	42.4	1	16	41	41	55	38			1	4	9	3	11	18	27	15	65	31	1	3	1	3

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME-WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.					Number of employees whose actual hours of work in one week were—																										
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.								
WASHER TENDERS, CLOTH: Male.																																					
Connecticut.....	Time..	8	16	45.0	45.0			3	1	8	4					1	2						1	2			1	8									
Maine.....	Time..	10	15	49.6	39.4			2	4	3	3	3					1	2					3	3	1	4	1										
Massachusetts.....	Time..	12	144	48.3	39.5			2	74	26	9	38					1	1				18	45	25	10	24	14	3	3								
New Hampshire.....	Piece..	1	1	48.0	31.0					1															1												
	Time..	4	28	48.0	34.1	1	1	1	16	3			2	1											15	4	5		2								
	Total..	4	29	48.0	34.0	1	1	17	8			2	1											16	4	5		2									
New Jersey.....	Piece..	1	64	48.0	46.9	1	2	1	4	34	22		1				1	1							3		37	18	2								
	Time..	3	10	49.9	42.7			1	2	1	5	1											3		1		5			1							
	Total..	3	74	48.3	46.4	1	3	3	5	39	23		1				1	1					4		4		42	18	2	1							
New York.....	Time..	2	18	52.7	48.8			1	4	1	7	5					1								4	1		5			7						
Pennsylvania.....	Time..	7	23	50.9	49.9				2	10	5	6													2	1	5	12	3								
Rhode Island.....	Time..	7	40	48.2	43.5	1			6	14	1	18												1		8	8	4	18								
Vermont.....	Time..	2	17	48.0	54.8						2	15															4	7	4		2						
All States.....	Piece..	2	65	48.0	46.7	1	2	2	4	34	22		1				1	1						1	1	3		37	18	2							
	Time..	55	311	48.8	42.1	2	7	111	64	40	87	1	1				4	3					26	66	41	28	51	66	11	11	2						
	Total..	55	376	48.6	42.9	3	9	113	68	74	109	1	2				5	4					27	67	44	28	88	84	13	11	2						

DRYER TENDERS, CLOTH: Male.

Connecticut	Time..	8	13	48.0	45.3			2	1	9	1					2		1	9	1				
Maine	Time..	10	15	48.8	40.5	1	1	4	5	1	3		1		1	1	3	5		1	3			
Massachusetts	Time..	12	104	48.3	48.7	1		3	45	6	49		1					5	33	22	19	12	10	2
New Hampshire	Time..	4	23	48.0	37.4			12	8	1	2						11	6	3	1	2			
New Jersey	Piece..	1	30	48.0	47.5			1	1	24	4						1		1	24	4			
	Time..	3	4	51.9	45.7			2			2					2						2		
	Total..	4	34	48.5	47.3			3	1	24	6				2	1	1		1	24	4		2	
New York	Time..	2	13	49.8	42.3			5	3	2	3				2	3	3				3	2		
Pennsylvania	Time..	7	15	50.0	46.0		1	3	3	2	6		1		1	2				4	7			
Rhode Island	Time..	7	19	48.3	43.4			7	4		8			1	1	6	4				8	8		
Vermont	Time..	2	40	48.0	31.3	15	1	1	1	14	8	14	1		1					14	8			
All States	Piece..	1	30	48.0	47.5			1	1	24	4					1			1	24	4			
	Time..	55	246	48.5	43.2	17	3	39	70	35	82	14	3		3	6	20	24	46	50	49	15	14	2
	Total..	56	276	48.4	43.6	17	3	40	71	59	86	14	3		3	6	21	24	47	74	53	15	14	2

TRUCKERS: Male.

Connecticut	Time..	8	32	47.7	41.7			11	1	17	3					6	5	1	3	14	2	1	
Maine	Time..	11	32	49.5	37.1		7	9	6	10			4	3	5	3	3	4	2	8			
Massachusetts	Piece..	2	5	48.0	26.8			5						1	3	1							
	Time..	12	707	48.0	30.5	13	58	483	78	58	17	1	11	8	39	77	321	91	17	61	65	6	10
	Total..	12	712	48.0	30.4	13	58	488	78	58	17	1	11	8	39	78	324	92	17	61	65	6	10
New Hampshire	Time..	4	88	48.0	35.3	1	3	62	7	9	6		1	1	4	23	9	30	2	12	1	1	4
New Jersey	Time..	4	51	48.3	49.1			3	2	22	24					3	1	1	24	16	6		
New York	Time..	2	44	49.1	22.7	4	26	12	2					4	26		12				2		
Pennsylvania	Time..	8	35	48.9	43.6		1	10	3	13	8				1	7	3	2	1	9	8	3	1
Rhode Island	Time..	7	132	47.8	41.8		1	8	33	21	47	22			1	1	3	5	17	5	12	38	28
Vermont	Time..	3	61	48.0	30.7	11	3	32	10	5		3	8		3	1	29	8	3	6	7	10	5
All States	Piece..	2	5	48.0	26.8			5								1	3	1					
	Time..	59	1,182	48.1	33.5	30	106	655	130	181	80	4	21	14	76	89	383	157	74	113	162	48	21
	Total..	59	1,187	48.1	33.5	30	106	660	130	181	80	4	21	14	76	90	386	158	74	113	162	48	21

TRUCKERS: Female.

Rhode Island	Time..	2	16	47.5	44.4			1	8	7						1		10	5			
Other States	Time..	3	4	48.0	30.3		1	3					1			3						
All States	Time..	5	20	47.6	41.6		1	4	8	7			1			4		10	5			

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED. AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time hours worked in one week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.											Number of employees whose actual hours of work in one week were—																			
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.							
DYE-HOUSE LABORERS: Male.																																				
Connecticut.....	Time..	6	71	48.0	42.0	2	8	18	7	14	24			1	1	6	7	6	5	5	16	19	3	2												
Maine.....	Time..	8	40	50.1	36.9		8	12	2	13	3			2	3	3	6	2	4	1		13	1	2												
Massachusetts.....	Time..	12	481	48.0	45.1	10	12	111	95	4	249	3	7	4	2	7	68	42	46	38	46	109	38	63	8											
New Hampshire.....	Time..	4	67	48.0	27.8	9	6	39	8	1	4	3	6	2	3	1	33	5	6		8															
New Jersey.....	Time..	4	85	49.1	47.6	1	2	14	5	13	50	1				2	13	1	2	1	21	19	14	10	1											
New York.....	Time..	2	48	48.0	44.4	1	3	7	8	1	28		1	2		2	2	4	6	2	1	27	1													
Pennsylvania.....	Piece..	2	3	54.0	53.5				1	1	1											3														
	Time..	6	34	50.3	43.8		3	3	11	10	7			1	2		1		4	3	17	3	3													
	Total..	6	37	50.6	44.6		3	3	12	11	8			1	2		1		4	3	17	6	3													
Rhode Island.....	Time..	7	85	48.2	45.0	1	2	3	31		48			1		2	3		16	6	22	34	1													
Vermont.....	Time..	2	39	48.0	35.3	13		1	7	17	13						1		1	10	10	3	1													
All States.....	Piece..	2	3	54.0	53.5				1	1	1											3														
	Time..	51	950	48.3	43.0	37	44	208	168	63	430	20	16	14	11	23	133	61	89	57	141	234	64	78	9											
	Total..	51	953	48.3	43.1	37	44	208	169	64	431	20	16	14	11	23	133	61	89	57	141	237	64	78	9											
OTHER EMPLOYEES: Male.																																				
Connecticut.....	Time..	9	219	48.2	41.7	5	4	67	6	117	20	2	2	1	3	6	36	25	1	9	111	13	1	5	1	2									1	
Maine.....	Piece..	1	1	48.0	48.0					1												1														
	Time..	11	243	49.4	35.7	17	25	99	46	48	8	3	13	6	11	9	40	49	18	35	14	18	24	3												
	Total..	11	244	49.4	35.8	17	25	99	46	49	8	3	13	6	11	9	40	49	18	35	15	18	24	3												

Massachusetts	Piece..	5	356	47.8	33.3	7	38	195	33	59	24	...	6	3	32	5	114	80	8	23	66	17	2	...	...	...	...	...
	Time..	12	2,813	48.2	36.7	68	141	1,285	501	410	408	27	30	43	70	109	833	330	160	375	464	175	107	71	18	1	...	...
	Total..	12	3,169	48.2	36.3	75	179	1,480	534	469	432	27	36	46	102	114	947	410	168	398	530	192	109	71	18	1	...	...
New Hampshire	Piece..	2	27	48.0	34.3	1	1	20	13	1	1	...	1	1	...	...	11	3	11	4	5	1	...	...	...	...	...
	Time..	4	673	48.2	33.6	24	37	378	152	58	24	1	22	23	12	9	169	107	191	41	71	9	10	6	2	...	...
	Total..	4	710	48.2	33.6	25	38	398	165	59	25	1	23	24	12	9	180	110	202	45	76	10	10	6	2	...	...
New Jersey	Piece..	1	455	47.8	45.9	7	5	13	60	323	47	1	6	3	2	1	7	3	36	20	335	39	1	1	...	...	...
	Time..	4	297	50.5	49.1	2	6	31	51	103	104	...	...	...	2	4	27	1	26	6	87	50	59	23	6	1	3	...
	Total..	4	752	48.9	47.2	9	11	44	111	426	151	1	6	5	4	5	34	4	62	26	422	89	60	24	6	1	3	...	
New York	Time..	2	407	49.8	30.9	46	162	55	24	78	42	9	14	26	153	6	3	52	9	7	57	32	1	38	...	...	...	...
Pennsylvania	Piece..	3	25	49.6	47.2	...	...	3	3	19	...	...	...	...	...	...	3	...	...	3	11	8	...	...	...	...	...
	Time..	11	370	51.1	44.4	3	11	110	45	143	58	...	2	1	8	2	83	11	22	13	80	102	16	12	5	12	1	...	
	Total..	11	395	51.0	44.6	3	11	113	48	162	58	...	2	1	8	2	86	11	22	16	91	110	16	12	5	12	1	...	
Rhode Island	Piece..	2	2	48.0	27.9	...	...	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
	Time..	7	620	48.4	44.3	10	28	105	118	215	153	4	3	15	5	13	34	17	65	140	162	102	27	33	4	4	1	...	
	Total..	7	631	48.4	44.3	10	28	107	118	215	153	4	3	15	5	13	36	17	65	140	162	102	27	33	4	4	1	...	
Vermont	Time..	3	561	48.1	45.4	19	27	90	82	141	202	5	8	12	11	10	11	73	28	43	154	126	27	34	17	2	...	...
All States	Piece..	14	876	47.9	40.3	15	44	233	109	403	72	1	13	7	34	6	137	86	55	50	418	65	3	1	...	...	...
	Time..	63	6,212	48.7	38.7	194	411	2,220	1,025	1,313	1,019	51	94	129	275	168	1,236	665	520	669	1,200	627	272	225	53	22	5	1	...
	Total..	65	7,088	48.6	38.9	209	485	2,453	1,134	1,716	1,091	52	107	136	309	174	1,373	751	575	719	1,618	692	275	226	53	22	5	1	...

OTHER EMPLOYEES: Female.

Connecticut	Piece..	3	24	48.0	19.6	7	14	1	...	2	7	...	14	1	2
	Time..	7	30	47.5	33.9	1	1	15	...	13	1	...	1	3	10	2	...	6	7
	Total..	7	54	47.7	27.6	8	15	16	...	15	8	...	1	17	11	2	...	6	9
Maine	Piece..	1	6	48.0	34.0	...	...	6	...	...	...	...	...	...	...	5	1	...	...	...	...	...	...	...	...	...
	Time..	6	21	49.4	30.0	2	2	14	1	2	...	1	1	...	2	7	7	1	...	...	2	...	...	...	...	...
	Total..	6	27	49.1	30.9	2	2	20	1	2	...	1	1	...	2	12	8	1	...	...	2	...	...	...	...	...
Massachusetts	Piece..	5	273	47.8	32.1	6	18	149	43	57	...	1	5	4	5	16	138	3	2	47	52	...	...	...	...	...
	Time..	11	1,224	47.7	29.1	52	290	504	65	283	...	8	72	26	241	82	338	102	25	66	264	...	...	...	...	...
	Total..	12	1,497	47.7	29.6	58	308	653	108	340	...	9	77	30	246	98	476	105	27	113	316	...	...	...	...	...

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

One-week pay rolls—Concluded.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average hours actually worked in one week.	Employees working each classified per cent of full time during one week.											Number of employees whose actual hours of work in one week were—																						
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.										
OTHER EMPLOYEES: Female—Concluded.																																							
New Hampshire.....	Piece..	1	55	48.0	26.8	17	30	8							6	11	30		6		2																		
	Time..	2	249	48.0	29.1	7	8	199	19	16					1	6	6	5	166	9	27	6	23																
	Total..	2	304	48.0	28.7	7	25	229	27	16					1	6	12	16	196	9	33	6	25																
New Jersey.....	Piece..	2	171	48.8	44.9	1	11	55	99	5						1	7	3	28	18	111	5																	
	Time..	3	268	48.6	44.2	7	42	77	106	36					5	8	30	31	32	110	44	8																	
	Total..	3	439	48.6	44.5	8	53	132	205	41					5	1	15	33	57	50	221	49	8																
New York.....	Piece..	1	23	48.0	16.9	1	22								1	22																							
	Time..	2	152	48.0	20.3	4	123	12	7	6					1	3	9	113	1	12	1	6	6																
	Total..	2	175	48.0	19.9	5	145	12	7	6					1	4	9	135	1	12	1	6	6																
Pennsylvania.....	Piece..	4	19	49.8	49.8					19										8	11																		
	Time..	11	212	48.9	38.4		13	87	35	67	10				3	11	77	5	9	23	47	36	1																
	Total..	11	231	49.0	39.4		13	87	35	86	10				3	11	77	5	9	23	55	47	1																
Rhode Island.....	Piece..	4	47	49.3	39.9	2	1	16	5	19	4				3				10																				
	Time..	7	281	47.8	36.8	39	15	51	55	115	9	9	18	11	12	1	19	10	31	67	95	8																	
	Total..	7	328	48.0	37.3	38	16	67	60	134	13	9	18	14	12	1	29	10	41	68	114	8	4																
Vermont.....	Time..	3	65	48.0	34.3		1	47	13	4					1				13	34	7	5	5																
All States.....	Piece..	21	618	48.2	35.3	16	73	213	111	196	9	1	13	7	33	42	191	7	44	66	194	16	4																
	Time..	32	2,502	48.0	32.0	132	460	971	272	612	55	20	101	47	381	105	638	211	132	211	557	90	9																
	Total..	53	3,120	48.0	32.7	148	533	1,184	383	808	64	21	114	54	414	147	829	218	176	277	751	106	13																

Two-week pay rolls.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time bi-weekly hours.	Average hours actually worked in two weeks.	Employees working each classified per cent of full time during two weeks.					Number of employees whose actual hours of work in two weeks were—																		
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.
WOOL SORTERS: Male.																													
Pennsylvania.....	Piece..	1	10	96.0	96.0					10																10			
	Time..	1	3	108.0	83.5	1			1	1																1	1		
	Total..	2	13	98.8	93.1	1			1	11																11	1		
WOOL-WASHER TENDERS: Male.																													
Pennsylvania.....	Time..	2	13	107.1	105.9				3	8	2															2	10	1	
PICKER TENDERS: Male.																													
All States.....	Time..	2	7	101.1	97.2			1	2	1	3															1	1	2	3
CARD TENDERS: Male.																													
Pennsylvania.....	Time..	2	8	102.0	102.0					8																	4	4	
Other States.....	Time..	1	6	96.0	82.9				6																	6			
All States.....	Time..	3	14	99.4	93.8				6	8																6	4	4	
CARD STRIPPERS: Male.																													
Pennsylvania.....	Time..	2	5	103.2	91.4	1				4																1		2	2
Other States.....	Time..	1	2	96.0	83.7				2																		2		
All States.....	Time..	3	7	101.1	89.2	1			2	4																1		2	2

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

Two-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time bi-weekly hours.	Average hours actually worked in two weeks.	Employees working each classified per cent of full time during two weeks.						Number of employees whose actual hours of work in two weeks were—																						
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100.	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.					
GILL BOX TENDERS: Male.																																		
Pennsylvania.....	Time..	2	6	100.0	87.1	1	1	1	3	1			
GILL BOX TENDERS: Female.																																		
Pennsylvania.....	Time..	2	52	102.2	104.2	2	1	21	15	13		
COMBER TENDERS: Female.																																		
Pennsylvania.....	Time..	2	21	105.7	101.2	9	11	1	
DRAWING-FRAME TENDERS: Female.																																		
Pennsylvania.....	Time..	2	97	103.7	97.5	1	15	21	40	20	
SPINNERS, MULE: Male.																																		
All States.....	Time..	2	19	99.2	80.1	2	2	12	3	
SPINNERS, FRAME: Female.																																		
Pennsylvania.....	Time..	2	69	101.5	96.1	2	2	21	43	1

New Jersey.....	Piece..	3	232	98.4	91.1	1	6	28	47	149	1	1	2	2	2	1	2	4	20	1	159	28							
	Time..	1	2	115.0	57.7												2												
	Total..	3	234	98.4	90.8	1	6	30	47	149	1	1	2	2	2	1	2	4	20	10	159	28							
New York.....	Piece..	2	294	96.0	71.0	7	22	126	139		1	1	1	2	2	7	5	3	7	4	15	39	67	2	4	134			
	Time..																												
Pennsylvania.....	Piece..	12	382	100.4	84.7	17	20	47	150	148		2	9	3	5	3	2	7	1	16	12	7	13	36	85	24	157		
	Time..	1	1	108.0	54.0			1													1								
	Total..	12	383	100.6	84.6	17	20	48	150	148		2	9	3	5	3	2	7	1	16	13	7	13	36	85	24	157		
Rhode Island.....	Piece..	7	560	97.4	66.3	19	114	149	278			3	2	10	5	12	22	10	59	16	43	63	19	157	7	132			
	Time..	1	11	96.0	47.3	4	1	6										1						6					
	Total..	7	571	97.4	65.9	23	115	155	278			3	2	12	7	12	22	11	59	16	44	63	19	162	7	132			
Vermont.....	Piece..	3	478	96.0	66.3	6	51	302	5	114			1	2	3	5	19	6	9	17	27	76	194	4	1	114			
	Time..	2	8	96.0	91.3	1	2									1		1									15		
	Total..	3	486	96.0	66.8	7	53	302	5	114			1	2	4	6	19	7	9	17	27	76	194	4	1	114	15		
All States.....	Piece..	64	4,768	96.6	67.7	155	760	2,183	911	758	1	10	28	24	55	49	100	132	88	390	100	252	274	1,596	318	171	977	204	
	Time..	9	57	96.8	66.0	13	7	10	9	7	11	5	1	1	3	3	2	2	2	2	3	2	2	5	9	7	6	15	
	Total..	64	4,825	96.6	67.7	168	767	2,193	920	765	12	15	29	25	58	52	102	133	90	392	100	255	276	1,596	323	180	984	210	15

WEAVERS: Female.

Connecticut.....	Piece..	9	137	96.0	80.3	1	4	37	42	53			1		2	1		1	2	17	2	14	13	14	70			
	Time..	11	202	98.8	56.8	27	57	76	37	5		1	9	2	8	7	14	11	18	9	5	17	2	51	10	2	3	33
Massachusetts.....	Piece..	12	1,680	96.0	66.7	35	399	795	51	400		3	3	3	24	5	24	59	28	274	25	53	23	703	9	13	431	
	Time..	1	3	96.0	6.0	3						1	2															
	Total..	12	1,683	96.0	66.6	38	399	795	51	400		4	5	5	32	4	24	59	28	27	42	55	32	703	39	13	431	
New Hampshire.....	Piece..	4	239	96.0	62.6	8	21	105	10	32		2	4		1	2	8	6	7	1	3	102	34	24	3	39		
	Time..	4	232	99.2	84.2	8	18	36	64	136		3	3		2	4	4	3	2	6	5	8	10	24	16	146	26	
New Jersey.....	Piece..	2	153	96.0	79.9	2	8	33	110				2	1		2	1	3	7	3	8	16	3	1	106			
	Time..	11	350	98.8	82.7	14	18	39	176	103		2		8	6	5	1	5	3	17	7	5	12	29	109	32	109	
Rhode Island.....	Piece..	7	517	96.2	85.6	2	17	43	455			1		1		2	4	4	6	5	15	18	2	33	33	393		
	Time..	1	1	96.0	35.0		1											1										
	Total..	7	518	96.2	85.5	2	18	43	455			1		1		2	4	5	6	5	15	18	2	33	33	393		
Vermont.....	Piece..	3	239	96.0	66.7	2	21	165	4	47			1		1	1	8	4	2	6	11	35	119	1	2	48		
	Time..	2	4	96.0	13.7	3	1					1	2															
	Total..	63	3,779	96.6	72.2	99	566	1,389	949	776		6	23	8	45	24	60	96	70	301	76	131	203	961	146	193	1,268	168
All States.....	Piece..	63	3,779	96.6	72.2	99	566	1,389	949	776		6	23	8	45	24	60	96	70	301	76	131	203	961	146	193	1,268	168
	Time..	2	4	96.0	13.7	3	1					1	2															
	Total..	63	3,783	96.6	72.2	102	567	1,389	949	776		7	25	8	45	24	60	96	71	301	76	131	203	961	146	193	1,268	168

14 at 120 and under 130; and 1 at 134.

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED, AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL-TIME WORKED, FOR PIECE WORKERS AND TIME WORKERS, IN ONE PAY-ROLL PERIOD, BY OCCUPATION, SEX, AND STATE, 1920—Continued.

Two-week pay rolls—Continued.

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time bi-weekly hours.	Average hours actually worked in two weeks.	Employees working each classified per cent of full time during two weeks.					Number of employees whose actual hours of work in two weeks were—																															
						Under 25.	25 and under 50.	50 and under 75.	75 and under 100.	100	Over 100.	Under 5.	5 and under 10.	10 and under 15.	15 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 under 90.	90 and under 100.	100 and under 110.	110 and under 120.													
BURLERS: Female.																																										
All States.....	Piece..	1	15	96.0	73.2		7	8																				7						8								
	Time..	1	5	96.0	96.8				4	1																										4	1					
	Total..	2	20	96.0	79.1		7	8	4	1																		7						8	4	1						
MENDERS: Female.																																										
Massachusetts.....	Piece..	2	536	96.0	56.4	5	38	493			1	2	3	14	12	2	4	7	52	248	191																					
	Time..	2	24	96.0	61.5		1	23										1	5		18																					
	Total..	2	560	96.0	56.6	5	39	516			1	2	3	14	12	2	4	8	57	248	209																					
Pennsylvania.....	Piece..	1	16	96.0	69.8			16													16																					
	Time..	1	4	100.0	75.0			1	3												1		3																			
	Total..	2	20	96.8	70.8			17	3												17		3																			
Other States.....	Time..	1	2	96.0	96.0				2																																	
All States.....	Piece..	3	552	96.0	56.8	5	38	509			1	2	3	14	12	2	4	7	52	248	207																					
	Time..	4	30	96.5	65.6		1	24	3	2							1	5		19			3	2																		
	Total..	5	582	96.0	57.3	5	39	533	3	2	1	2	3	14	12	2	4	8	57	248	226			3	2																	
PERCHERS: Male.																																										
All States.....	Time..	1	2	96.0	99.5					1	1																										1	1				

FULLERS: Male.

All States.....	Time..	1	3	96.0	77.3		1	1		1							1			1	1	
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WASHER TENDERS, CLOTH: Male.

All States.....	Time..	1	2	96.0	100.4					1	1										1	1
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TRUCKERS: Male.

Pennsylvania.....	Time..	2	16	101.6	96.4		1	6	5	4							1				3	4	7	21
Other States.....	Time..	1	2	96.0	91.7			1	1												1	1		
All States.....	Time..	3	18	101.0	95.9		1	7	6	4							1				4	5	7	21

DYE-HOUSE LABORERS: Male.

All States.....	Time..	1	8	96.0	53.9	3	2	2	1	3							1			1		2	1
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OTHER EMPLOYEES: Male.

Pennsylvania.....	Time..	3	96	104.3	99.1	1	2	8	21	33	31	1					5	2			5	9	17	35	21
Other States.....	Time..	1	10	96.0	77.0	1	1		4	2	2		1	1							2	2	3	1	
All States.....	Time..	4	106	103.5	97.0	2	3	8	25	35	33	1		2	1		5	2			7	11	20	36	21

OTHER EMPLOYEES: Female.

Pennsylvania.....	Piece..	2	12	105.0	98.8		1	2	9												2		9			
	Time..	3	213	101.8	90.7	5	5	22	79	99	3	1	2		2	3		1	5	2	4	17	35	63	78	
	Total.	4	225	102.0	91.1	5	6	22	81	108	3	1	2		2	3	1		1	5	2	4	17	37	63	87
Other States.....	Piece..	1	1	96.0	52.0			1													1					
	Time..	1	3	96.0	82.5				3														3			
	Total.	2	4	96.0	74.9			1	3												1		3			
All States.....	Piece..	3	13	104.3	95.2		1	1	2	9											1		2		9	
	Time..	4	216	101.8	90.6	5	5	22	82	99	3	1	2		2	3		1	5	2	4	17	38	63	78	
	Total.	6	229	101.9	90.8	5	6	23	84	108	3	1	2		2	3	1		1	6	2	4	17	40	63	87

21 at 120.

12 at 120 and under 130, 1 at 140, and 2 at 168.

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