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WAGES AND HOURS OF LABOR SERIES

WAGES AND HOURS OF LABOR IN  
COTTON-GOODS MANUFACTURING  
1920



SEPTEMBER, 1921

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## WAGES AND HOURS OF LABOR IN COTTON-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 cotton-goods manufacturing industry of the United States for 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 the years 1915, 1917, and 1919.<sup>1</sup>

In 1920 the average full-time weekly earnings of male employees in the selected occupations varied from \$21.54 for creelers to \$40.39 for mule spinners. The average full-time weekly earnings of female employees in the selected occupations varied from \$17.18 for trimmers or inspectors to \$27.92 for beamer tenders.

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

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<sup>1</sup> Previous reports of wages and hours of labor in cotton-goods manufacturing and finishing have been published by the bureau, as follows: Nineteenth Annual Report, covering 1890 to 1893; 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 and 1912; Bulletin No. 150 (May, 1914), covering 1912 and 1913; Bulletin No. 190 (May, 1916), covering 1913 and 1914; Bulletin No. 239 (April, 1918), covering 1914 and 1916; and Bulletin No. 262 (November, 1919), covering 1916 and 1918.









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 employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Per cent of employees whose full-time hours per week were—						Per cent of employees whose earnings per hour were—																									
						Under 48.	48 and under 54.	54 and under 57.	57 and under 60.	60 and over.	Under 10 cts.	10 and under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.	\$1.25 and over.									
<b>Weavers:</b>																																					
<b>Male.....</b>																																					
1907..	36	2,769	60.3	\$0.161	\$9.71				50	18	31	8	12	16	13	17	16	15	3																		
1908..	36	2,848	59.6	.160	9.54				50	35	15	5	15	16	15	14	16	17	3																		
1909..	36	3,123	59.8	.151	9.03				48	37	15	6	17	18	21	17	9	10	3																		
1910..	58	5,334	58.8	.151	8.83				41	13	27	19	5	16	21	21	17	10	9	3																	
1911..	88	8,855	58.6	.156	9.08				35	27	25	13	4	12	19	22	19	13	11	3																	
1912..	88	9,775	57.5	.169	9.67				38	24	37	1	3	9	15	16	19	16	19	3																	
1913..	89	9,485	57.6	.170	9.73				35	23	41	1	3	10	14	15	18	16	21	3																	
1914..	89	9,755	56.8	.176	9.93	(1)			55	4	41	(1)		7	12	15	17	16	25	5																	
1916..	100	10,279	56.7	.205	11.54	(1)		(1)	55	7	39	(1)	(1)	4	8	11	12	12	29	18	4	(1)															
1918..	103	8,301	56.2	.301	16.78	(1)		(1)	62	(1)	37	(1)	(1)	(1)	1	2	3	4	18	22	36	13															
1920..	93	6,077	51.8	.573	29.08	(1)	47	(1)	48		4			(1)	(1)	(1)	(1)	(1)	1	9	20	29	25	11	3	1	(1)	(1)									
<b>Female.....</b>																																					
1907..	36	3,724	59.5	.151	8.98				61	22	17	7	14	17	19	22	14	7	(1)																		
1908..	36	3,903	59.0	.152	8.97				63	31	6	5	15	20	20	20	12	6	(1)																		
1909..	36	3,930	59.1	.144	8.51				60	34	6	6	18	22	26	18	6	4	4																		
1910..	59	6,334	57.8	.147	8.47				51	26	13	9	6	19	22	25	15	8	6	(1)																	
1911..	88	10,792	57.9	.148	8.54				39	41	13	7	5	16	22	23	18	10	6	(1)																	
1912..	88	10,998	56.9	.163	9.26				41	41	17	1	3	10	15	19	20	16	15	1																	
1913..	89	11,236	56.7	.184	9.30				44	39	17	1	3	10	15	18	20	16	16	2																	
1914..	89	11,188	55.8	.167	9.30	(1)			72	7	21	(1)		3	10	13	17	20	16	19	2																
1916..	101	11,546	55.7	.201	11.12	(1)		(1)	74	7	19	(1)		5	7	10	11	15	36	13	2	(1)															
1918..	103	10,993	55.4	.285	15.02	1			76		23	(1)		1	2	3	4	5	17	23	37	3															
1920..	92	7,681	50.3	.528	26.56	1	66	1	29		4			(1)	(1)	(1)	(1)	(1)	1	2	12	26	31	20	6	1	(1)	(1)									
<b>Trimmers or inspectors:</b>																																					
<b>Male.....</b>																																					
1920..	22	76	53.4	.426	22.75		25		75																												
<b>Female.....</b>																																					
1907..	30	251	60.4	.102	6.16				41	28	31	42	37	10	10	2																					
1908..	30	261	60.0	.101	6.06				39	46	15	59	19	11	6	6																					
1909..	30	285	59.6	.099	5.90				40	52	8	61	28	1	7	2																					
1910..	46	408	58.3	.099	5.78				39	24	27	9	51	39	1	6	1																				
1911..	75	712	58.7	.103	6.02				32	28	29	11	45	33	13	7	2																				
1912..	77	708	57.7	.112	6.41				32	27	38	2	29	36	20	7	6																				



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 the years 1910 to 1920, inclusive, for all occupations for which data are available and for the industry. 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 taken 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 drawing-frame tenders, male, in 1910 were but 90 per cent of their weekly earnings in 1913. In 1912 they had increased to 99 per cent; in 1916 to 116 per cent, and in 1920 to 366 per cent of their earnings in 1913.

TABLE 2.—INDEX NUMBERS OF FULL-TIME HOURS PER WEEK, HOURLY EARNINGS, AND FULL-TIME WEEKLY EARNINGS, BY OCCUPATION, SEX, AND SPECIFIED YEARS, 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.
<b>Drawing-frame tenders:</b>				<b>Spinners, mule:</b>			
Male.....1910..	103	88	90	Male.....1910..	103	78	80
1911..	103	89	91	1911..	102	91	93
1912..	100	99	99	1912..	100	99	99
1913..	100	100	100	1913..	100	100	100
1914..	100	106	106	1914..	99	104	102
1916..	101	116	116	1916..	98	123	121
1918..	99	183	180	1918..	98	173	169
1920..	93	392	366	1920..	88	294	259
<b>Female.....1910..</b>				<b>Spinners, frame:</b>			
1911..	102	79	80	Male.....1910..	101	84	85
1912..	102	83	84	1911..	101	88	89
1913..	100	96	96	1912..	100	101	101
1914..	100	100	100	1913..	100	100	100
1916..	98	104	100	1914..	96	105	101
1918..	98	119	116	1916..	99	115	114
1920..	89	323	288	1918..	95	173	167
<b>Speeder tenders:</b>				<b>Female.....1910..</b>			
Male.....1910..	103	90	92	1911..	102	84	86
1911..	102	93	94	1912..	100	97	95
1912..	100	98	97	1913..	100	100	100
1913..	100	100	100	1914..	98	103	102
1914..	99	106	104	1916..	99	116	115
1916..	98	120	116	1918..	97	182	176
1918..	97	183	175	1920..	90	334	302
1920..	91	368	331	<b>Slasher tenders:</b>			
<b>Female.....1910..</b>				Male.....1910..	102	84	85
1911..	102	90	92	1911..	102	92	93
1912..	100	99	98	1912..	100	102	102
1913..	100	100	100	1913..	100	100	100
1914..	98	103	101	1914..	99	100	98
1916..	98	125	121	1916..	99	114	111
1918..	97	183	177	1918..	98	160	155
1920..	89	318	283	1920..	91	273	250

TABLE 2.—INDEX NUMBERS OF FULL-TIME HOURS PER WEEK, HOURLY EARNINGS, AND FULL-TIME WEEKLY EARNINGS, BY OCCUPATION, SEX, AND SPECIFIED YEARS, 1910 TO 1929—Concluded.

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.
Loom fixers:				Weavers—Concluded.			
Male.....1910..	102	88	90	Female.....1914..	98	102	100
.....1911..	102	89	91	.....1916..	98	123	120
.....1912..	100	99	99	.....1918..	98	174	168
.....1913..	100	100	100	.....1920..	89	322	286
.....1914..	99	103	101	Trimmers or inspectors:			
.....1916..	99	119	117	Female.....1910..	101	89	90
.....1918..	98	172	168	.....1911..	101	93	94
.....1920..	91	302	276	.....1912..	100	101	100
Weavers:				.....1913..	100	100	100
Male.....1910..	102	89	91	.....1914..	99	102	100
.....1911..	102	92	93	.....1916..	98	116	113
.....1912..	100	99	99	.....1918..	96	168	161
.....1913..	100	100	100	.....1920..	89	300	269
.....1914..	99	104	102	The industry.....1910..	102	88	90
.....1916..	98	121	119	.....1911..	102	90	92
.....1918..	98	177	172	.....1912..	100	99	99
.....1920..	90	337	305	.....1913..	100	100	100
Female.....1910..	102	90	91	.....1914..	98	103	101
.....1911..	102	90	92	.....1916..	99	120	118
.....1912..	100	99	100	.....1918..	97	179	176
.....1913..	100	100	100	.....1920..	90	324	292

Table 3, which follows, is a summary of General Tables B and C, showing for each occupation, the number of establishments and of employees, the average full-time hours of the establishments in comparison with the 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-week pay roll; hence such plants have a representation in each section of the tables.

TABLE 3.—AVERAGE FULL-TIME HOURS AND EARNINGS, HOURS ACTUALLY WORKED AND AMOUNTS ACTUALLY EARNED, AND EARNINGS PER HOUR DURING ONE PAY-ROLL PERIOD BY OCCUPATION AND SEX, 1920.

## One-week pay rolls.

Occupation and sex.	Number of establishments.	Number of employees.	Average full-time hours in pay-roll period.	Average hours actually worked during one pay-roll period.	Per cent hours actually worked of full time.	Average earnings per hour.	Average full-time earnings in pay-roll period.	Average amount actually earned during one pay-roll period.
Picker tenders, male.....	85	862	52.2	48.1	92	\$0.447	\$23.33	\$21.51
Card tenders and strippers, male.....	88	1,065	52.8	46.8	89	.487	25.71	22.75
Card grinders, male.....	85	344	52.5	51.7	98	.600	31.24	30.96
Drawing-frame tenders, male.....	70	531	54.2	44.1	81	.441	23.90	19.43
Drawing-frame tenders, female.....	47	670	50.4	47.0	93	.374	18.85	17.61
Slubber tenders, male.....	87	665	52.8	46.7	88	.566	29.88	26.43
Slubber tenders, female.....	7	42	48.7	48.4	99	.554	26.98	26.81
Speeder tenders, male.....	83	1,425	54.1	46.3	86	.536	29.00	24.84
Speeder tenders, female.....	75	2,396	50.1	45.6	91	.492	24.65	22.44
Spinners, mule, male.....	13	244	48.9	45.3	93	.822	40.20	37.23
Spinners, frame, male.....	34	345	50.7	41.6	82	.475	24.08	19.76
Spinners, frame, female.....	88	6,012	51.6	43.7	85	.438	22.60	19.11
Doffers, male.....	84	2,588	52.9	44.8	85	.461	24.39	20.69
Doffers, female.....	18	521	49.9	45.6	91	.401	20.01	18.29
Spooler tenders, female.....	88	2,867	52.0	44.1	85	.393	20.51	17.32
Creelers or tiers-in, male.....	5	18	55.1	49.8	90	.396	21.27	19.81
Creelers or tiers-in, female.....	60	421	52.5	44.2	84	.349	18.32	15.44
Warper tenders, male.....	22	77	56.0	51.5	92	.527	29.51	27.13
Warper tenders, female.....	73	491	50.8	46.2	91	.468	23.77	21.42
Beamer tenders, male.....	19	237	50.9	48.3	95	.718	36.55	34.71
Beamer tenders, female.....	4	84	48.0	36.7	76	.656	31.49	24.05
Slasher tenders, male.....	84	480	52.0	49.0	94	.593	30.84	29.06
Drawers-in, female.....	74	615	50.7	46.7	92	.495	25.10	23.11
Warp-tying machine tenders, male.....	68	147	52.5	50.9	97	.605	31.76	30.81
Loom fixers, male.....	86	2,276	52.1	49.0	94	.693	36.15	33.95
Trimmers or inspectors, male.....	17	50	53.7	50.6	96	.457	24.08	23.11
Trimmers or inspectors, female.....	73	1,013	51.6	47.5	92	.339	17.49	16.12
Other employees, male.....	88	12,641	52.5	46.9	89	.427	22.42	20.03
Other employees, female.....	86	4,383	51.0	44.3	87	.330	16.83	14.63

## Two-week pay rolls.

Picker tenders, male.....	8	57	110.2	98.4	89	.357	39.34	35.12
Card tenders and strippers, male.....	8	71	110.2	92.7	84	.343	37.80	31.78
Card grinders, male.....	7	11	107.3	94.4	88	.509	54.62	48.09
Drawing-frame tenders, male.....	5	36	105.1	86.5	82	.323	33.95	27.97
Drawing-frame tenders, female.....	5	23	107.5	78.5	73	.304	32.68	23.84
Slubber tenders, male.....	5	30	111.0	92.9	84	.387	42.96	35.99
Slubber tenders, female.....	4	10	100.8	72.9	72	.348	35.08	25.33
Speeder tenders, male.....	4	81	112.3	95.2	85	.500	56.15	47.60
Speeder tenders, female.....	7	80	106.9	85.3	80	.395	42.23	33.64
Spinners, mule, male.....	1	9	96.0	75.4	79	.890	85.44	67.10
Spinners, frame, female.....	7	318	106.2	84.8	78	.322	35.16	27.28
Doffers, male.....	5	129	112.9	86.1	76	.368	41.55	31.71
Doffers, female.....	3	22	97.1	85.3	88	.227	22.04	19.35
Spooler tenders, female.....	7	143	110.5	88.3	80	.316	34.92	27.92
Creelers or tiers-in, male.....	4	9	108.4	97.9	90	.400	43.36	39.11
Creelers or tiers-in, female.....	2	7	117.1	77.3	66	.275	32.20	21.24
Warper tenders, male.....	5	8	107.8	94.3	87	.516	55.62	48.60
Warper tenders, female.....	4	15	107.1	91.3	85	.327	35.02	29.82
Beamer tenders, male.....	2	9	98.7	90.1	91	.606	59.81	54.60
Beamer tenders, female.....	1	16	100.0	87.6	88	.408	40.83	35.78
Slasher tenders, male.....	5	24	107.9	91.0	84	.426	45.97	38.78
Drawers-in, female.....	6	17	105.2	94.4	90	.304	31.98	28.66
Warp-tying machine tenders, male.....	4	7	107.1	110.8	103	.448	47.98	49.52
Loom fixers, male.....	7	90	107.4	101.8	95	.577	61.97	58.80
Weavers, male.....	93	6,077	103.6	87.7	85	.572	59.36	50.18
Weavers, female.....	92	7,681	100.6	88.1	88	.528	53.12	46.53
Trimmers or inspectors, male.....	5	26	109.4	88.1	81	.391	42.78	34.45
Trimmers or inspectors, female.....	3	32	105.6	87.3	83	.234	24.71	20.44
Other employees, male.....	8	695	107.9	88.8	82	.339	36.58	30.13
Other employees, female.....	8	302	106.6	77.9	73	.252	26.86	19.60

Table 4 shows the average and classified number of days the spinning and weaving departments of the 96 establishments canvassed were in operation during the year ending August 31, 1920, by States.

TABLE 4.—AVERAGE AND CLASSIFIED NUMBER OF DAYS SPINNING AND WEAVING DEPARTMENTS WERE IN OPERATION DURING THE YEAR ENDING AUGUST 31, 1920, BY STATE AND DEPARTMENT.

State and department.	Number of establishments.	Average number of days in operation during year.	Number of establishments in operation—				
			Under 180 days.	240 and under 255 days.	270 and under 285 days.	285 and under 300 days.	300 and under 315 days.
<b>Spinning department:</b>							
Alabama.....	6	308.7					6
Connecticut.....	4	306.0					4
Georgia.....	9	306.3				1	8
Maine.....	5	301.0			1	1	3
Massachusetts.....	16	298.1			2	3	11
New Hampshire.....	5	303.0					5
New York.....	2	302.0				1	1
North Carolina.....	19	293.8		2	3	1	13
Pennsylvania.....	5	304.2				1	4
Rhode Island.....	4	303.8				1	3
South Carolina.....	19	302.4			2	1	16
Virginia.....	2	298.0				1	1
Total.....	96	300.9		2	8	11	75
<b>Weaving department:</b>							
Alabama.....	6	308.7					6
Connecticut.....	4	306.0					4
Georgia.....	9	306.3				1	8
Maine.....	5	301.0			1	1	3
Massachusetts.....	16	298.2			2	3	11
New Hampshire.....	5	303.0					5
New York.....	2	302.0				1	1
North Carolina.....	19	286.6	1	1	3	1	13
Pennsylvania.....	5	304.2				1	4
Rhode Island.....	4	303.8				1	3
South Carolina.....	19	302.1			2	1	16
Virginia.....	2	298.0				1	1
Total.....	96	299.4	1	1	8	11	75

#### EXPLANATION OF SCOPE AND METHOD.

This report includes data from establishments which make cambrics, chambrays, checks, converters' goods, colored goods, combed goods, cotton flannels, crêpes, damasks, denims, drills, foulardines, gingham, lawns, madras, napped fabrics, organdies, percales, print cloths, sateens, sheetings, shirtings, stripes, tickings, twills, etc. Mills making mixed cotton and silk goods are not included. All data were obtained from the pay rolls and records 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 1909.....	36 establishments.
1910.....	59 establishments.
1911.....	88 establishments.
1912.....	88 establishments.
1913.....	90 establishments.
1914.....	90 establishments.
1916.....	105 establishments.
1918.....	106 establishments.
1920.....	96 establishments.

In selecting establishments from which to obtain data, the bureau undertook to represent all States in which cotton 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 COTTON GOODS MANUFACTURING AND NUMBER OF EMPLOYEES FOR WHICH DATA ARE SHOWN FOR 1920.

State.	Number of employees reported by U. S. census, 1914.	Establishments and employees for which data are shown for 1920 in this report.	
		Number of establishments.	Number of employees.
Alabama.....	13,697	6	4,521
Connecticut.....	15,093	4	2,465
Georgia.....	30,719	9	5,431
Maine.....	13,834	5	3,159
Massachusetts.....	112,609	16	16,170
New Hampshire.....	21,589	5	6,009
New York.....	7,800	2	1,515
North Carolina.....	53,703	19	6,817
Pennsylvania.....	9,158	5	1,120
Rhode Island.....	25,257	4	2,632
South Carolina.....	46,448	19	8,622
Virginia.....	6,310	2	1,104
Other States <sup>1</sup> .....	23,149		
Total.....	379,366	96	59,565

<sup>1</sup> Arkansas, Delaware, Illinois, Indiana, Kentucky, Louisiana, Maryland, Michigan, Mississippi, Missouri, New Jersey, Ohio, Tennessee, Texas, Vermont, and 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 for 1920 is presented in this report is over 15 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 rates of wages or 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 by the total number of hours worked. For 1920 the piece workers and time workers of each occupation are shown separately and also combined as one group.

Where there was no record regularly kept of the actual time worked by employees, the establishments, at the request of the bureau, kept a record for the pay-roll period selected. The full-time weekly earnings are the earnings of employees working full time, or the

earnings on broken time reduced to equivalent earnings for a full week.

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, actual hours worked, full-time weekly earnings, and actual earnings are computed by adding the individual data for all employees and dividing by the number of employees.

Descriptions of all the operations in a representative cotton mill may be found in Bulletin No. 239 of the bureau. Figures relating to wages and hours are shown separately for 19 of the more important occupations in cotton goods manufacturing. Males and females are tabulated separately in each occupation. Of the 19 occupations tabulated, data are shown for males alone in 7 occupations, for females alone in 2 occupations, and for both males and females in 10 occupations. The occupations arranged in order of manufacture are as follows:

Picker tenders.	Creelers or tiers-in.
Card tenders and strippers.	Warper tenders.
Card grinders.	Beamer tenders.
Drawing frame tenders.	Slasher tenders.
Slubber tenders.	Drawers-in.
Speeder tenders.	Warp-tying machine tenders.
Spinners, mule.	Loom fixers.
Spinners, frame.	Weavers.
Doffers.	Trimmers or inspectors.
Spooler tenders.	

All employees not included under any of the above 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 average 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 earnings of piece workers and time workers in one-week and two-week pay-roll periods, by occupation, sex, and State, 1920.

**TABLE C.**—Average and classified hours actually worked and average full-time hours, and classified per cent of full time, of piece workers and time workers, actually worked in one week and in two weeks, by occupation, sex, and State, 1920.









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

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—						Number of employees whose earnings per hour were—																								
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10	\$1.10 and under \$1.25									
<b>SLUBBER TENDERS: Male.</b>																																					
Alabama.....	Piece..	6	57	58.8	\$0.444	\$26.11				14																											
	Time..	3	13	59.6	.327	19.49				1																											
	Total..	6	70	58.9	.425	25.03				15																											
Connecticut.....	Piece..	4	18	50.3	.543	27.31				12																											
	Time..	1	6	51.5	.604	31.11				3																											
	Total..	4	24	50.4	.559	28.17				15																											
Georgia.....	Piece..	9	91	56.3	.491	27.64				68																											
	Time..	1	1	54.0	.370	19.98				1																											
	Total..	9	92	56.2	.490	27.48				69																											
Maine.....	Piece..	5	32	54.0	.632	34.13				32																											
	Time..	1	3	54.0	.333	17.98				3																											
	Total..	5	35	54.0	.615	33.21				35																											
Massachusetts.....	Piece..	15	124	48.0	.663	31.82				124																											
	Time..	2	5	48.0	.677	32.50				5																											
	Total..	16	129	48.0	.663	31.82				129																											
New Hampshire.....	Piece..	5	72	48.0	.648	30.86				72																											
New York.....	Piece..	2	19	48.9	.508	24.60				16																											







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

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																									
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.									
<b>SPEEDER TENDERS: Female—Concluded.</b>																																					
Pennsylvania.....	Piece..	4	52	50.7	\$0.419	\$21.24	13	24	15																												
	Time..	2	9	51.3	.343	17.60	4		5																												
	Total..	5	61	50.8	.408	20.73	17	24	20																												
Rhode Island.....	Piece..	4	171	49.6	.496	24.60	124		47																												
South Carolina.....	Piece..	18	171	54.8	.440	24.11	3		168																												
	Time..	2	2	50.0	.302	15.10	1		1																												
	Total..	18	173	54.8	.438	24.00	4		169																												
Virginia.....	Piece..	2	20	55.7	.441	24.56			20																												
All States.....	Piece..	79	2,376	50.1	.491	24.60	31,657	24	611																												
	Time..	16	100	53.0	.378	20.03	1,48		21																												
	Total..	82	2,476	50.2	.486	24.40	41,705	24	632																												
<b>SPINNERS, MULE: Male.</b>																																					
Connecticut.....	Piece..	1	9	48.0	\$0.644	\$30.91	9																														
	Time..	2	49	48.0	.729	34.99	49																														
	Total..	3	58	48.0	.715	34.32	58																														



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

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																				
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10	\$1.10 and under \$1.25				
<b>SPINNERS, FRAME: Female—Concluded.</b>																																
Georgia.....	Piece..	1	77	60.0	\$0.369	\$22.14						77				1		4	11	30	29	2										
	Time..	9	602	53.9	.354	19.08	88			389		125	1	3	9	12	6	51	133	209	146	26	6									
	Total..	9	679	54.6	.356	19.44	88			389		202	1	3	9	13	6	55	144	239	175	28	6									
Maine.....	Piece..	2	111	53.9	.395	21.29	1			110																						
	Time..	3	219	54.0	.475	25.65				219				1		1	3	2	20	48	31	5	2									
	Total..	5	330	54.0	.449	24.25	1			329				1	1	1	4	5	26	90	92	98	12									
Massachusetts.....	Time..	16	1,642	47.9	.506	24.24	30	1,612					23			1		7	34	146	526	746	163	10	5				1			
New Hampshire.....	Piece..	2	213	47.9	.543	26.01	5	208											5	30	39	68	52	19								
	Time..	4	306	48.0	.491	23.57	3	303											4	6	31	113	125	24	3							
	Total..	5	519	47.9	.513	24.57	8	511											4	11	61	152	193	76	22							
New York.....	Time..	2	210	49.3	.474	23.37	1	164			45								4	6	7	26	99	64	4							
North Carolina.....	Time..	19	721	54.2	.420	22.76	71			646		24			2		1	15	56	229	287	105	24	2								
Pennsylvania.....	Piece..	1	15	54.0	.403	21.76				15																						
	Time..	4	112	51.1	.274	14.00	2	10	63	37						1	5		20	52	34											
	Total..	4	127	51.4	.283	14.55	2	10	63	52						1	5		20	52	42	7										
Rhode Island.....	Time..	4	260	49.4	.500	24.70	15	177		68							1	3	12	21	82	115	26									
South Carolina.....	Time..	19	1,004	54.0	.391	21.11	97		1	906								4	12	7	48	96	405	298	110	18	6					
Virginia.....	Time..	2	131	54.8	.318	17.43	8			123																						

All States.....	Piece..	9	493	51.8	.470	24.35	10	252	152	79	2	1	1	9	38	127	135	99	62	19	5	1	
	Time..	90	5,837	51.8	.423	21.91	353	2,388	642,579	453	5	31	60	64	267	595	1,339	1,724	1,441	277	21	5	1
	Total..	95	6,330	51.8	.427	22.12	363	2,640	642,731	532	7	31	61	65	276	633	1,466	1,859	1,540	339	40	5	1

DOFFERS: Male.

Alabama.....	Piece..	2	107	56.6	\$0.340	\$19.24			72	35				1	4	21	67	14					
	Time..	5	213	59.5	.362	21.54	3		12	198				1	7	36	100	57	12				
	Total..	6	320	58.6	.356	20.86	3		84	233				2	11	57	167	71	12				
Connecticut.....	Time..	4	79	49.1	.444	21.80	13	48	18					1		15	47	16					
Georgia.....	Piece..	9	336	55.9	.438	24.48	16		224	96				6	12	87	153	53	21	4			
	Time..	1	6	55.0	.381	20.96			6							3	3						
	Total..	9	342	55.9	.437	24.43	16		230	96				6	12	90	156	53	21	4			
Maine.....	Piece..	1	9	54.0	.508	27.43			9							1	3	4	1				
	Time..	3	27	52.9	.403	21.32	3		24						6	4	16	1					
	Total..	3	36	53.2	.429	22.82	3		33						6	5	19	5	1				
Massachusetts.....	Piece..	4	55	49.5	.598	29.60		48		7						3	15	12	12	6	7		
	Time..	13	361	47.7	.506	24.14	30	331						1	4	27	157	138	15	18	1		
	Total..	16	416	47.9	.519	24.86	30	379		7				1	4	30	172	150	27	24	8		
New Hampshire.....	Piece..	4	119	47.8	.506	24.19	7	112						1	5	11	37	42	23				
New York.....	Time..	2	93	49.5	.511	25.29		70		23						5	34	52	2				
North Carolina.....	Piece..	3	36	55.0	.519	28.55			36							6	7	18	4	1			
	Time..	16	467	53.6	.464	24.87	78		385	44		1	1	3	15	129	177	64	70	5	2		
	Total..	19	503	53.7	.468	25.13	78		421	44		1	1	3	15	135	184	82	74	6	2		
Rhode Island.....	Piece..	1	29	48.0	.602	28.90		29								4	9	16					
	Time..	3	87	50.4	.539	28.17		52	33						2	3	31	25	10	15		1	
	Total..	4	116	49.8	.569	28.34		81	33						2	3	35	34	26	15		1	
South Carolina.....	Piece..	2	38	53.2	.378	20.11	7		31				1	1	2	1	19	13	1				
	Time..	18	575	54.3	.449	24.38	39		536	1				6	10	151	285	85	32	3	2		
	Total..	19	613	54.2	.445	24.12	46		567	1			1	1	8	11	170	298	86	32	3	2	

<sup>2</sup> Whose earnings per hour were "Under 10 cents."  
<sup>3</sup> Whose full-time hours were 65.

<sup>4</sup> Including 4 whose full-time hours were 65.  
<sup>5</sup> Including 3 whose earnings per hour were "Under 10 cents."





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

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																				
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.				
<b>SPOOLER TENDERS: Female—Concluded.</b>																																
Pennsylvania.....	Piece..	2	26	54.0	\$0.323	\$17.44				26						2	7	17														
	Time..	4	34	50.2	.264	13.25	2	11	11	10				1		17	9	5														
	Total..	4	60	51.9	.287	14.90	2	11	11	36				1		19	16	22	2													
Rhode Island.....	Piece..	2	71	50.6	.379	19.18			40	31				1	1	4	19	21	14		11											
	Time..	2	45	48.0	.428	20.54			45									9	36													
	Total..	4	116	49.6	.398	19.74			85	31				1	1	4	19	30	50	11												
South Carolina.....	Piece..	19	488	54.2	.357	19.35	40			448				1	1	3	8	37	63	233	119	19	3				1					
Virginia.....	Piece..	2	64	55.4	.307	17.01				64						2	6	14	6	22	12	1	1									
	Time..	1	1	55.0	.285	15.68				1									1													
	Total..	2	65	55.4	.307	17.01				65						2	6	14	7	22	12	1	1									
All States.....	Piece..	89	2,857	52.3	.388	20.29	92	1,122		1,409				234	*1	5	10	26	51	196	373	982	704	367	113	20	3	6				
	Time..	14	153	50.2	.354	17.77	2	89	11	51								1	19	11	56	65	1									
	Total..	95	3,010	52.2	.386	20.15	94	1,211	11	1,460				234	*1	5	10	27	51	215	384	1,038	769	368	113	20	3	6				











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

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																					
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10	\$1.10 and under \$1.25					
<b>BEAMER TENDERS: Female—Concluded.</b>																																	
Pennsylvania.....	Piece..	1	12	50.0	\$0.441	\$22.05			12																								
	Time..	1	4	50.0	.298	14.90			4																								
	Total..	2	16	50.0	.408	20.40			16																								
Other States.....	Piece..	1	60	48.0	.630	30.24			60																								
	Time..	1	4	48.0	.542	26.02			4																								
	Total..	2	64	48.0	.623	29.90			64																								
All States.....	Piece..	3	91	48.3	.601	29.03			79	12																							
	Time..	3	9	48.9	.411	20.10			5	4																							
	Total..	5	100	48.3	.578	27.92			84	16																							
<b>SLASHER TENDERS: Male.</b>																																	
Alabama.....	Time..	6	28	57.3	\$0.391	\$22.40			15																								
Connecticut.....	Time..	4	16	49.3	.686	33.82			13																								
Georgia.....	Time..	9	55	56.4	.442	24.93			39																								
Maine.....	Time..	5	22	54.0	.671	36.23			22																								
Massachusetts.....	Time..	16	133	48.0	.706	33.89			133																								

New Hampshire ..	Piece..	1	14	48.0	.871	41.81		14											1											2	6	3	2				
	Time..	4	40	48.0	.696	33.41		40													28	12															
	Total..	5	54	48.0	.736	35.33		54												1		28	14														
New York .....	Time..	2	12	49.0	.652	31.95		10																													
	Time..	16	61	55.2	.561	30.97																															
North Carolina ..	Time..	2	7	51.1	.460	23.51					5																										
Pennsylvania .....	Time..	4	20	49.2	.695	34.19		16																													
Rhode Island .....	Time..	4	20	49.2	.695	34.19		16																													
South Carolina .....	Piece..	1	4	55.0	.609	33.50																															
	Time..	17	80	55.0	.442	24.31																															
	Total..	18	84	55.0	.449	24.70																															
Virginia .....	Time..	2	12	55.4	.455	25.21																															
All States .....	Piece..	2	18	49.6	.813	40.32		14			4																										
	Time..	87	498	52.2	.572	29.86		212		5	240																										
	Total..	89	504	52.1	.579	30.17		226		5	244																										

**DRAWERS-IN: Female.**

Alabama .....	Piece..	1	5	60.0	\$0.355	\$21.30																																
	Time..	5	19	56.6	.279	15.79																																
Total..	6	24	57.3	.294	16.85																																	
Connecticut .....	Piece..	3	29	48.7	.615	29.95		26																														
	Time..	1	1	48.0	.512	24.58		1																														
Total..	4	30	48.7	.612	29.80		27																															
Georgia .....	Piece..	3	27	56.7	.412	23.36																																
	Time..	4	12	57.1	.380	21.70																																
Total..	7	39	56.8	.402	22.83																																	
Maine .....	Piece..	3	24	54.0	.518	27.97																																
	Time..	2	12	54.0	.405	21.87																																
Total..	5	36	54.0	.483	26.08																																	
Massachusetts .....	Piece..	14	210	47.9	.530	25.39		3	207																													
	Time..	4	7	48.0	.385	18.48			7																													
Total..	16	217	47.9	.525	25.15		3	214																														

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

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																						
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10	\$1.10 and under \$1.25						
<b>DRAWERS-IN: Female—Concluded.</b>																																		
New Hampshire	Piece..	5	93	48.0	\$0.587	\$28.18																												
	Time..	1	2	48.0	.440	21.12		93	2																									
Total.		5	95	48.0	.585	28.08		95	2																									
New York	Piece..	1	9	48.0	.608	29.16																												
	Time..	1	2	49.0	.311	16.37		9	1																									
Total.		2	11	48.2	.558	26.90		9	1																									
North Carolina	Piece..	6	20	55.1	.503	27.72																												
	Time..	6	18	55.8	.423	23.60																												
Total.		11	38	55.4	.465	25.76																												
Pennsylvania	Piece..	1	8	50.0	.325	16.25																												
	Time..	2	6	52.6	.326	17.15																												
Total.		3	14	51.1	.325	16.61																												
Rhode Island	Piece..	4	51	49.6	.457	22.67																												
South Carolina	Piece..	5	37	54.5	.438	23.87																												
	Time..	11	34	54.7	.361	19.75																												
Total.		15	71	54.6	.408	22.00																												

Virginia.....	Time..	2	6	55.7	.368	20.50			6				1	1	4								
All States.....	Piece..	46	513	49.8	.515	25.65	5	372	8	113	15		2	3	8	14	69	147	131	88	33	16	2
	Time..	39	119	54.6	.362	19.77	3	10		95	11				6	16	59	28	7	1	1	1	
	Total..	80	632	50.7	.485	24.59	8	382	8	208	26		2	3	14	30	128	175	138	89	34	16	3

**WARP-TYING MACHINE TENDERS: Male.**

Alabama.....	Time..	6	13	57.3	\$0.456	\$26.13				7	6									1	8	4				
Connecticut.....	Time..	3	4	49.8	.641	31.92				3	1											4				
Georgia.....	Time..	6	14	56.4	.520	29.33					10	4									7	6	1			
Maine.....	Piece..	1	1	54.0	.686	37.04																	1			
	Time..	4	8	54.0	.595	32.13					8											5	1	2		
	Total..	5	9	54.0	.606	32.72					9											5	2	2		
Massachusetts.....	Piece..	3	6	48.0	.808	38.78																	1	2	2	
	Time..	11	27	48.0	.652	31.30					27											10	6	10	1	
	Total..	13	33	48.0	.681	32.69					33											11	6	11	2	3
New Hampshire.....	Time..	5	14	48.0	.717	34.42																	4	9	1	
New York.....	Time..	2	6	51.3	.645	33.09																	2	3	1	
North Carolina.....	Time..	8	18	55.3	.568	31.41																	3	13	2	
Pennsylvania.....	Time..	2	4	52.0	.504	26.21																	2	2		
Rhode Island.....	Time..	3	5	48.0	.739	35.47																		5		
South Carolina.....	Time..	17	30	55.0	.550	30.25																	3	21	6	
Virginia.....	Piece..	1	2	55.0	.389	21.40																				
	Time..	1	2	56.0	.848	47.49																	1	1		
	Total..	2	4	55.5	.544	30.19																	1	1		
All States.....	Piece..	5	9	50.2	.632	31.73																1	1	1	1	
	Time..	68	145	52.7	.587	30.93																	1	23	63	
	Total..	72	154	52.6	.590	31.03																	2	24	64	

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

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—						Number of employees whose earnings per hour were—																								
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10	\$1.10 and under \$1.25									
<b>LOOM FIXERS: Male.</b>																																					
Alabama.....	Time..	6	166	57.4	\$0.529	\$30.36				85		81																									
Connecticut.....	Time..	4	89	49.1	.790	38.79		75		14																											
Georgia.....	Time..	9	228	58.7	.527	29.88				149		79																									
Maine.....	Time..	5	133	54.0	.742	40.07				133																											
Massachusetts.....	Piece..	1	6	48.0	.853	40.94		6																													
	Time..	16	611	48.0	.790	37.92		611																													
	Total..	16	617	48.0	.791	37.97		617																													
New Hampshire...	Time..	5	252	48.0	.814	39.07		252																													
	Time..	2	56	49.1	.755	37.07		46		10																											
North Carolina.....	Time..	18	269	55.2	.658	36.32				269																											
Pennsylvania.....	Time..	4	31	50.9	.544	27.69		6	15	10																											
Rhode Island.....	Time..	4	113	49.6	.767	38.04		82		31																											
South Carolina.....	Time..	18	390	55.9	.596	33.32				322		7 58																									
Virginia.....	Time..	2	32	55.4	.598	33.13				32																											
All States.....	Piece..	1	6	48.0	.853	40.94		6																													
	Time..	93	2,360	52.2	.684	35.70		1,072	15	1,055		7 218																									
	Total..	93	2,366	52.2	.685	35.76		1,078	15	1,055		7 218																									

WEAVERS: Male.

Alabama.....	Piece..	6	286	57.5	\$0.445	\$25.59				141	145					1	1	3	16	92	90	67	16																
	Time..	1	19	55.0	.204	16.17				19									6	13																			
	Total..	6	305	57.4	.439	25.20				160	145					1	1	3	22	105	90	67	16																
Connecticut.....	Piece..	4	365	48.1	.613	29.49		358										3	6	17	35	93	125	70	12	4													
Georgia.....	Piece..	9	494	56.2	.476	26.75		2		366	126							3	19	96	184	142	45	3															
Maine.....	Piece..	5	308	54.0	.658	35.53				308									2	8	26	88	90	77	32	9	9	1											
Massachusetts.....	Piece..	16	1,719	48.0	.598	28.70		71		712								1	3	11	89	313	474	488	237	81	17	7											
New Hampshire.....	Piece..	5	447	48.0	.626	30.05				447									1	15	58	127	125	78	32	9	2												
New York.....	Piece..	2	151	48.7	.599	29.17				134									1	2	12	64	62	10															
North Carolina.....	Piece..	18	959	55.1	.582	32.07		10		949						1		1	4	54	154	353	288	92	10														
Pennsylvania.....	Piece..	4	34	48.9	.397	19.41		1		20	11								3	4	10	11	4																
Rhode Island.....	Piece..	4	277	49.4	.607	29.99				63								1	2	4	13	41	79	92	39	5													
South Carolina.....	Piece..	18	917	55.0	.532	29.26		2		915									8	8	107	281	274	160	70	8	1												
Virginia.....	Piece..	2	94	55.5	.521	28.02				94											16	33	20	10	8	2													
	Time..	1	7	55.0	.376	20.68				7											6	1																	
	Total..	2	101	55.4	.511	28.31				101											22	36	20	10	8	2													
All States.....	Piece..	93	6,051	51.8	.574	29.73		22,2	885	11	2,862								76	519	1,240	1,765	1,491	684	182	41	15												
	Time..	2	26	55.0	.327	17.99				6	26									6	19	1																	
	Total..	93	6,077	51.8	.573	29.68		22,2	885	11	2,888								82	538	1,241	1,765	1,491	684	182	41	15												

WEAVERS: Female.

Alabama.....	Piece..	6	265	57.8	\$0.391	\$22.60				115	150								3	12	37	99	89	15	9	1													
	Time..	1	50	55.0	.288	15.84				50										1	23	26																	
	Total..	6	315	57.4	.378	21.70				165	150								3	13	60	125	89	15	9	1													
Connecticut.....	Piece..	4	400	48.9	.543	26.55		348		52									2	1	2	5	9	49	66	120	111	26	8	1									
Georgia.....	Piece..	9	370	56.8	.435	24.71		3		227	140									4	25	115	144	62	14	3	2												
	Time..	1	28	55.0	.335	18.43				23										1	3	3	12	4															
	Total..	9	398	56.7	.430	24.38		3		250	140									1	7	28	127	148	62	14	3	2											
Maine.....	Piece..	5	424	54.0	.560	30.24				424										3	2	40	79	155	93	38	13	1											
Massachusetts.....	Piece..	16	3,022	48.0	.548	26.30		32,2		990										9	27	216	804	1,016	639	206	33	14	3										
New Hampshire.....	Piece..	5	1,221	48.0	.575	27.60				1,221											1	69	246	453	340	106	30	3											
New York.....	Piece..	2	197	49.5	.526	26.04		1		146											4	9	53	89	39														
North Carolina.....	Piece..	17	492	54.8	.519	28.44		16		476										1	9	8	45	175	156	73	17	5											
Pennsylvania.....	Piece..	4	189	50.6	.385	19.45		4	54	62	60								2	2	2	10	25	63	50	22	4												

\* Whose earnings per hour were "Under 10 cents."

\* Including 25 whose full-time hours per week were 61½.

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

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																							
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.							
<b>WORKERS; Female—Concluded.</b>																																			
Rhode Island.....	Piece..	4	482	50.5	\$0.538	\$27.17	...	283	...	199	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
South Carolina.....	Piece..	18	500	54.3	.468	25.41	33	...	467	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
Virginia.....	Piece..	2	42	55.5	.467	25.92	...	...	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Time..	1	13	55.0	.360	19.80	...	...	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Total..	2	55	55.4	.447	24.76	...	...	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
All States.....	Piece..	92	7,595	50.3	.530	26.66	89	5,042	62	2,112	...	290	* 3	2	8	4	9	62	154	901	2,000	2,361	1,522	443	99	20	7	...	...	...	...				
	Time..	3	86	55.0	.313	17.22	...	...	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Total..	92	7,681	50.3	.528	26.56	89	5,042	62	2,198	...	290	* 3	2	8	4	10	66	180	951	2,005	2,361	1,522	443	99	20	7	...	...	...	...	...			
<b>TRIMMERS OR INSPECTORS: Male.</b>																																			
Georgia.....	Time..	2	8	55.0	\$0.262	\$14.41	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Massachusetts.....	Piece..	1	3	48.0	.857	41.14	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Time..	2	5	48.0	.548	26.30	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total..	2	8	48.0	.664	31.87	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
New Hampshire....	Time..	2	10	48.0	.555	26.64	...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
North Carolina....	Piece..	1	2	55.0	.602	33.11	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Time..	10	33	55.3	.422	23.34	...	...	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	10	35	55.3	.438	24.22	...	...	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Pennsylvania.....	Time..	2	2	51.0	.504	25.70		1	1																															
Other States.....	Time..	4	13	55.1	.289	15.92			13																9	3	1	1												
All States.....	Piece..	2	5	50.8	.703	35.71		3	2																19	9	29	8	1	1	1					2				
	Time..	22	71	53.6	.403	21.60		16	55																19	9	29	9	6					7	1				2	
Total.....	Total.	22	76	53.4	.426	22.75		19	57															19	9	29	9	7	1					7	1				2	

TRIMMERS OR INSPECTORS: Female.

Alabama.....	Time..	6	72	58.1	\$0.239	\$13.89		1								25																										
Connecticut.....	Time..	4	50	48.1	.357	17.17		2	46							2	46																									
Georgia.....	Piece..	2	15	55.0	.255	14.03										15			1																							
	Time..	7	72	55.8	.272	15.18										60	12				2	2	1	7																		
Total.....	Total.	7	87	55.7	.269	14.98										75	12		1		2	8	22	34	20																	
Maine.....	Time..	5	124	54.0	.307	16.58										124							1	46	75	2																
Massachusetts.....	Piece..	3	25	48.0	.452	21.70																			6	14	3															
	Time..	14	257	47.8	.398	17.59		17	240																13	187	39	21														
Total.....	Total.	16	282	47.8	.375	17.93		17	265																13	193	50	24														
New Hampshire..	Time..	4	100	48.0	.374	17.95			100																																	
New York.....	Time..	2	25	49.7	.356	17.69			13																																	
North Carolina..	Time..	10	39	55.0	.376	29.68																																				
Pennsylvania.....	Piece..	1	8	54.0	.455	24.57																																				
	Time..	2	19	51.9	.332	17.23			10																																	
Total.....	Total.	2	27	52.5	.360	18.90			10																																	
Rhode Island.....	Piece..	1	14	48.0	.609	29.23			14																																	
	Time..	3	46	50.1	.365	18.29			30																																	
Total.....	Total.	4	60	49.6	.410	20.34			44																																	
South Carolina.....	Time..	14	155	54.8	.311	17.04		3								152										3	4	41	103													
Virginia.....	Time..	2	24	53.4	.246	13.14		5								19									4	7	4		7													
All States.....	Piece..	7	62	50.5	.434	21.92		39																																		
	Time..	73	983	51.7	.328	16.96		28	434	10						453						1		2	2	2	1	13	25	6	3	5										
Total.....	Total.	76	1,045	51.6	.333	17.18		28	473	10						476									6	19	81	155	650	94	28	3	6									

\* Including 2 whose earnings per hour were "Under 10 cents."

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

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																					
							Under 48.	48 and over 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10.	\$1.10 and under \$1.25.						
<b>OTHER EMPLOYEES: Male.</b>																																	
Alabama.....	Piece Time..	2 6	15 1,194	56.3 57.5	\$0.386 .320	\$21.73 18.40	38	11	4							1	4	4	4	2													
	Total..	6	1,209	57.4	.321	18.43	38	447	709	1	14	3	36	159	569	239	122	47	4														
Connecticut.....	Piece Time..	2 4	28 417	47.2 49.5	.499 .466	23.55 23.07	7 10	21 335	61									6	6	13	1	1	1										
	Total..	4	445	49.4	.468	23.12	17	350	61							5	16	103	174	95	29	12	7	2									
Georgia.....	Piece Time..	5 9	24 1,534	56.5 56.2	.371 .348	20.96 19.56	7 47	17 1,035	7						2	4	8	9			1												
	Total..	9	1,558	56.2	.348	19.56	47	1,052	459				7	11	103	256	833	233	101	14													
Maine.....	Piece Time..	3 5	5 668	54.0 53.8	.399 .432	21.55 23.24		5 640		3	4							4															
	Total..	5	673	53.8	.431	23.19	22	645		3	4		1	2	1	24	30	279	175	100			39	13									
Massachusetts.....	Piece Time..	13 16	131 2,799	47.7 48.5	.436 .492	20.80 23.86	10 236	121 2,438							1	2	1	5	6	15	26	29	13	14	7	1					1	7	
	Total..	16	2,930	48.4	.490	23.72	246	2,559		13	6	10	196	83	2	2	6	4	21	113	819	930	512	259	161	68	15	7	11	8			

New Hampshire . . .	Piece..	5	25	47.7	.418	19.94	4	20	1	1	3	4	1	2	2	1	2	2	3	1	1	1	1								
	Time..	5	1,100	49.4	.526	25.98	47	841	20	159	3	130	1	1	2	1	27	83	452	300	119	56	46	6	4	1					
	Total..	5	1,125	49.4	.524	25.89	51	861	20	160	3	130	1	1	5	4	1	3	29	87	454	302	122	57	46	7	5	1			
New York . . . . .	Piece..	1	8	54.0	.158	24.73	2	218	8	59	1	6	1	20	126	7	1	7	1	1	1	1	1	1	1	1	1				
	Time..	2	285	49.8	.424	21.12	2	218	59	196	1	6	1	20	126	87	36	11	1	1	1	1	1	1	1	1	1				
	Total..	2	293	49.9	.425	21.21	2	218	67	196	1	6	1	20	126	94	37	11	1	1	1	1	1	1	1	1	1				
North Carolina . . . . .	Piece..	13	57	54.0	.442	23.87	6	6	51	2	1	2	2	21	17	7	6	1	1	1	1	1	1	1	1	1	1				
	Time..	19	1,714	54.5	.428	23.33	123	1,589	1,589	92	2	4	16	108	608	630	249	79	14	3	1	1	1	1	1	1	1				
	Total..	19	1,771	54.4	.429	23.34	129	1,640	1,640	92	2	5	18	110	629	647	256	85	14	4	1	1	1	1	1	1	1				
Pennsylvania . . . . .	Time..	5	233	51.3	.383	19.65	3	31	136	50	14	13	20	38	75	69	21	7	1	1	1	1	1	1	1	1	1				
Rhode Island . . . . .	Piece..	2	17	52.2	.468	24.43	5	5	12	1	1	1	1	4	4	8	1	1	1	1	1	1	1	1	1	1	1				
	Time..	4	476	49.6	.465	23.06	18	320	138	138	2	5	31	110	175	87	48	11	6	1	1	1	1	1	1	1	1				
	Total..	4	493	49.7	.465	23.11	18	325	150	150	2	5	32	114	179	95	48	11	6	1	1	1	1	1	1	1	1				
South Carolina . . . . .	Piece..	8	29	52.6	.358	18.83	7	7	22	1	1	2	1	7	11	3	1	1	1	1	1	1	1	1	1	1	1				
	Time..	19	2,271	54.2	.380	20.60	184	2,071	2,071	16	8	9	8	14	12	6	63	221	1,315	290	239	82	10	2	1	1	1				
	Total..	19	2,300	54.2	.380	20.60	191	2,093	2,093	16	8	9	16	13	6	64	228	1,326	291	242	83	10	2	1	1	1	1				
Virginia . . . . .	Piece..	1	2	56.0	.433	24.25	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	Time..	2	304	54.5	.328	17.88	25	279	279	1	10	26	25	65	110	39	20	4	4	1	1	1	1	1	1	1	1				
	Total..	2	306	54.6	.328	17.91	25	281	281	1	10	26	25	65	111	40	20	4	4	1	1	1	1	1	1	1	1				
All States . . . . .	Piece..	55	341	50.6	.429	21.71	34	167	129	111	2	4	6	10	2	14	35	95	80	49	27	9	3	2	1	1	1				
	Time..	95	12,995	5.27	.419	22.08	755	4,183	156	6,541	9	16	1,351	16	17	10	34	37	90	435	1,475	4,653	3,332	1,781	679	275	131	24	13	11	9
	Total..	95	13,336	52.6	.419	22.04	789	4,350	156	6,670	9	15	1,462	16	19	14	40	47	92	449	1,510	4,749	3,412	1,830	706	284	134	26	14	11	10

<sup>2</sup> Whose earnings per hour were "Under 10 cents."  
<sup>3</sup> Whose full-time hours per week were "Over 60."  
<sup>8</sup> Including 2 whose earnings per hour were "Under 10 cents."  
<sup>9</sup> Including 9 whose full-time hours per week were "Over 60."  
<sup>10</sup> Including 43 whose full-time hours per week were "Over 60."  
<sup>11</sup> Including 2 whose earnings per hour were \$1.25 and over.

<sup>12</sup> Including 29 whose full-time hours per week were "Over 60."  
<sup>13</sup> Including 5 whose full-time hours per week were "Over 60."  
<sup>14</sup> Including 6 whose full-time hours per week were "Over 60."  
<sup>15</sup> Including 109 whose full-time hours per week were "Over 60."  
<sup>18</sup> Including 9 whose earnings per week were "Under 10 cents."

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

State.	Piece workers or time workers.	Number of establishments.	Number of employ-ees.	Average full-time hours per week.	Average earnings per hour.	Average full-time earnings per week.	Number of employees whose full-time hours per week were—					Number of employees whose earnings per hour were—																													
							Under 48.	48	Over 48 and under 54.	54 and under 57.	57 and under 60.	60	Under 12 cts.	12 and under 14 cts.	14 and under 16 cts.	16 and under 18 cts.	18 and under 20 cts.	20 and under 25 cts.	25 and under 30 cts.	30 and under 40 cts.	40 and under 50 cts.	50 and under 60 cts.	60 and under 70 cts.	70 and under 80 cts.	80 and under 90 cts.	90 cts. and under \$1.	\$1 and under \$1.10	\$1.10 and under \$1.25													
<b>OTHER EMPLOYEES: Female.</b>																																									
Alabama.....	Piece..	1	10	30.0	\$0.198	\$5.94	10																																		
	Time..	6	582	56.7	.217	12.30	37				233			312	8	8	89	31	56	231	94	55	10																		
Connecticut.....	Piece..	2	32	49.5	.404	20.00		25	7											4	6			6	6																
	Time..	4	119	48.6	.391	19.00	13	90	16						1					5	23	27	44	16	1	1															1
Georgia.....	Piece..	3	12	53.5	.266	14.23	2		10						1	1				6		3	1																		
	Time..	8	346	57.5	.290	16.68	12		137								2	19	31	42	100	114	35	2	1																
Maine.....	Piece..	4	56	53.3	.331	17.64	4		52						2	2	2	4	4	6	7	7	16	6																	
	Time..	5	151	52.9	.358	18.94	17		134						1	1	3	1		30	32	25	33	25																	
Massachusetts.....	Piece..	16	317	47.7	.381	18.17	28	289							17	2	4	2	10	12	24	35	88	80	6	1															
	Time..	16	917	47.4	.363	17.21	150	767							18	8	4	5	5	3	61	114	427	211	66	11															
Total..	Piece..	5	207	53.0	.351	18.60	21		186						3	3	5	5	4	36	39	32	49	31																	
	Time..	16	1,234	47.5	.368	17.48	178	1,056							19	10	8	7	15	15	85	149	515	264	146	17	1	2													

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New Hampshire.....	Piece..	4	70	47.4	.358	16.97	11	59						1		2	19	10	18	8	3	5	4																
	Time..	5	577	47.6	.374	17.80	73	504						2	1	27	5	5	18	48	268	141	57	1	1	3													
Total..		5	647	47.5	.372	17.67	84	563						2	1	28	5	7	37	58	286	149	60	6	5	3													
New York.....	Piece..	1	4	54.0	.315	17.01				4									2	2																			
	Time..	2	62	48.4	.351	16.99		58		4									2	38	8			7	4														
Total..		2	66	48.7	.349	17.00		58		8									2	40	10			7	4														
North Carolina.....	Piece..	5	31	52.7	.327	17.23	7			24							2	1	2	1	21	3	1																
	Time..	18	326	53.1	.337	17.89	65			261							1	2	12	21	50	179	53	6	1	1													
Total..		18	357	53.1	.336	17.84	72			285						1	2	2	13	23	51	200	56	7	1	1													
Pennsylvania.....	Piece..	4	22	49.1	.381	18.71		12	9	1									4	10	2	3	2																
	Time..	5	113	50.3	.327	16.45	10	36	28	39							1	2		1	17	56	5	14	15	2													
Total..		5	135	50.1	.337	16.88	10	48	37	40						2	2		1	17	60	15	16	18	4														
Rhode Island.....	Piece..	1	2	54.0	.337	18.20				2											1																		
	Time..	4	176	48.2	.391	18.85	17	144		15										15	19	68	25	46	3														
Total..		4	178	48.2	.391	18.85	17	144		17										16	19	68	26	46	3														
South Carolina.....	Piece..	13	98	52.1	.245	12.76	29			69				17	5	2	4	8	17	23	14	24	1																
	Time..	19	539	53.2	.284	15.11	96			441				2	1	1	9	13	18	111	117	233	36																
Total..		19	637	53.1	.278	14.76	125			510				2	17	3	13	21	35	134	131	257	37																
Virginia.....	Piece..	2	2	55.5	.251	13.93				2											1																		
	Time..	2	121	55.2	.232	12.81	4			117									2	12	26	42	16	21	1	1													
Total..		2	123	55.2	.233	12.86	4			119									2	12	27	42	16	22	1	1													
All States.....	Piece..	56	656	49.1	.349	17.14	91	385	9	171				8	10	11	10	27	39	89	79	181	87	99	19	5													
	Time..	94	4,029	51.5	.318	16.38	494	1,599	28	1,397				511	18	20	18	144	86	152	595	707	1,430	603	241	24	3	5											1
Total..		94	4,685	51.1	.322	16.45	585	1,984	37	1,568				511	20	30	29	153	113	191	684	786	1,611	690	340	43	8	5										1	

<sup>8</sup> Including 2 whose earnings per hour were "Under 10 cents."  
<sup>17</sup> Including 1 whose earnings per hour were "Under 10 cents."  
<sup>18</sup> Including 4 whose earnings per hour were "Under 10 cents."

<sup>19</sup> Including 5 whose earnings per hour were "Under 10 cents."  
<sup>20</sup> Including 6 whose earnings per hour were "Under 10 cents."

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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.
<b>PICKER TENDERS: Male.</b>																										
Alabama.....	Piece..	1	25	\$24.66	\$19.58	1	1	2	1	2	1	2	2	3	6	8										
	Time..	4	41	16.59	14.28	1																				
	Total..	5	66	19.51	16.29	2	1	2	2	2	6	5	14	9	8	7	8									
Connecticut.....	Time..	4	25	24.29	21.86	1					1	1	1	1	13	3	3									
Georgia.....	Time..	9	114	19.62	15.00	11	5	1	1	1	4	3	15	23	31	13	6									
Maine.....	Time..	5	53	25.81	23.41					3	1	1	2	1	3	15	20	7								
Massachusetts.....	Time..	16	207	24.53	25.46	3		4		1	1	2		3	2	6	78	67	19							
New Hampshire.....	Time..	5	164	25.03	24.19	2	1	2					1		3	114	24	14		11	2					
New York.....	Time..	2	18	22.79	17.33									2		10	2									
North Carolina.....	Time..	14	60	24.06	21.81		1	2		2			2	2		7	23	21								
Rhode Island.....	Time..	4	32	24.45	22.63		1			1	1			1	1	16	8	3								
South Carolina.....	Time..	19	115	20.52	17.97	3	4		2		4			10	13	16	13	40	7	3						
Other States.....	Time..	2	8	23.60	25.36									1			2	3	2							
All States.....	Piece..	1	25	24.66	19.53	1		1		1	1	2		2	3	6	8									
	Time..	84	837	23.25	21.56	25	12	9	4	9	10	13	22	50	56	67	325	161	51		13	10				
	Total..	85	862	23.33	21.51	26	12	10	4	10	10	14	24	50	58	70	331	169	51		13	10				
<b>CARD TENDERS AND STRIPPERS: Male.</b>																										
Alabama.....	Piece..	1	17	\$19.14	\$15.46	1		1	1	2	2	1	1	1		7										
	Time..	5	71	20.79	18.06	5		1	2	1		3	6	4	15	10	12	8	5							
	Total..	5	88	20.45	17.56	6		1	2	2	2	5	7	5	16	10	19	8	5							

Connecticut.....	Time..	4	43	25.95	25.44	2							1		1	15	14	10								
Georgia.....	Piece.	1	16	18.98	16.99								2	2												
	Time..	9	116	20.63	16.01	11	2	2	1	2	4	5	7	3	10	19	23	24	6							
	Total..	9	132	20.39	16.13	11	2	2	1	2	4	7	9	13	19	25	31	6								
Maine.....	Time..	5	50	25.97	23.73	1					1		1	1		3	22	19	2							
Massachusetts.....	Piece.	16	219	28.58	28.67	2	1	3	1	4			1	1		2	48	60	50		23	18				
	Time..	5	182	27.04	26.57	2		1					2	3		3	64	47	45		11					
New York.....	Piece.	1	18	28.30	25.77		1									1										
	Time..	2	5	26.29	22.39	1												4	6		1					
	Total..	2	23	27.93	25.04	1	1							1		2	3	8	6		1					
North Carolina.....	Time..	17	136	26.61	23.31	3	3		4	1	1			6	1	10	6	34	45	21	1					
Rhode Island.....	Time..	4	34	27.49	23.62		1		3	1		1					1	1								
South Carolina.....	Piece.	2	16	26.57	19.60	1			1						1	2	2	4	5							
	Time..	18	146	22.66	16.58	14	1	2	4	2	1	14	13	10	11	19	44	8	3							
	Total..	19	162	23.05	16.87	15	1	2	5	2	1	14	13	11	13	21	48	13	3							
Other States.....	Time..	2	16	25.92	21.06	2					1	1					1	7		4						
All States.....	Piece.	5	67	23.35	19.58	2	1	1	1	1	2	4	3		3	6	21	9	6		1					
	Time..	87	1,018	25.82	22.96	43	8	8	15	11	8	26	37	6	32	62	67	271	237	140	35	18				
	Total..	88	1,085	25.71	22.75	45	9	9	16	12	10	30	40	38	65	73	292	246	146	36	18					

**CARD GRINDERS: Male.**

Alabama.....	Time..	5	24	\$28.41	\$27.23	1										9	5	8	1						
Connecticut.....	Time..	4	13	23.18	27.32	1							1				1	3	4	3					
Georgia.....	Time..	8	32	28.79	27.28						1	2				1	20	5	6						
Maine.....	Time..	5	20	33.48	30.45													5	6	9					
Massachusetts.....	Piece.	16	87	33.89	32.69	3									1		3	18	33	17	9	3			
	Time..	5	37	33.47	33.74													4	29	3	4	3			
New Hampshire.....	Time..	2	6	31.95	35.54														3						
New York.....	Time..	15	44	31.68	32.01	1																			
North Carolina.....	Time..	4	19	30.98	28.96	1										1	1	5	22	14	2				
Rhode Island.....	Time..	19	59	31.63	29.93	1	1									3	15	28	10	2					
South Carolina.....	Time..	2	3	33.46	31.45															2					
Other States.....	Time..																								
All States.....	Time..	85	344	31.21	30.96	8	1				1	4			2	1	20	83	122	61	18	3			

**TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.				
						<b>DRAWING-FRAME TENDERS: Male.</b>																									
Alabama.....	Time	4	27	\$15.96	\$13.39	2	1	1		1	3	2	9	6	1	1															
Connecticut.....	Time	3	16	22.81	20.30		2				2			1	2	5		4													
Georgia.....	Piece	1	1	24.36	9.75					1																					
	Time	6	44	19.00	13.81	6	2	4	2		3	4	4	6	8	3	1	1													
	Total	7	45	19.09	13.72	6	2	4	2	1	3	4	4	6	8	3	1	1													
Maine.....	Time	3	13	23.27	19.37	2						2	1			4	4														
Massachusetts.....	Piece	1	1	33.89	33.89													1													
	Time	10	94	26.94	25.14	6	1	2	1	3		2	2		2	6	16	15	23	10	5										
	Total	11	95	27.04	25.23	6	1	2	1	3		2	2		2	6	16	15	24	10	5										
New York.....	Time	2	5	25.37	22.94											1	3	1													
North Carolina.....	Piece	5	44	27.56	25.28	1				1	2	2	2	2	2	6	16	23	8	3	1										
	Time	12	75	25.12	22.16	1	1		3	2	1	1	2	5	2	27	23	7													
	Total	17	119	26.06	23.31	2	1		3	2	1	3	4	5	4	33	39	15	3	1											
Rhode Island.....	Time	2	21	22.33	19.79	1		1					1	2		15	1														
South Carolina.....	Piece	7	56	23.82	17.98	4	1	2	2			4	2	3	6	4	21	7													
	Time	14	123	21.59	14.81	13	5	1	2	1	7	9	18	8	16	12	26	2	3												
	Total	19	179	22.34	15.80	17	6	3	4	1	7	13	20	11	22	16	47	9	3												

Other States .....	Time..	2	11	28.66	21.07	1	1	1	1	3	1	1	2										
All States .....	Piece..	14	102	25.80	21.20	5	1	2	2	2	6	4	5	6	6	27	23	9	3	1			
	Time..	58	429	23.44	19.01	31	8	10	12	8	8	20	30	25	38	32	103	48	39	12	5		
	Total..	70	531	23.90	19.43	36	9	12	14	8	10	26	34	30	44	38	130	71	48	15	6		

**DRAWING-FRAME TENDERS: Female.**

Alabama.....	Time..	4	55	14.88	12.59	3	2	4	3	6	5	10	8	8	4	2								
Connecticut.....	Time..	3	33	18.13	17.73	1					3	3	1	9	8	5				3				
Georgia.....	Piece..	1	12	23.82	16.16	1	1		2	2		1	2	1		1				2	1			
	Time..	7	57	16.31	13.36	3	1	2	2		2	7	10	12	12	3	3							
	Total..	8	69	17.45	13.85	4	2	2	2	2	7	11	14	13	3	4	2	1						
Maine.....	Piece..	1	1	24.84	22.76											1								
	Time..	4	53	17.98	16.33	2					2	3	2	37	3	4								
	Total..	4	54	18.14	16.45	2					2	3	2	37	3	5								
Massachusetts.....	Piece..	1	12	23.18	22.86									2	5	4								
	Time..	14	271	19.45	19.16	1						10	40	16	109	93	2							
	Total..	15	283	19.59	19.32	1						10	40	16	112	98	6							
New Hampshire.....	Piece..	1	7	26.83	25.21										3	4								
	Time..	4	109	18.43	17.35			1	2		5	12	5	31	36	16	1							
	Total..	5	116	18.96	17.83			1	2		5	12	5	31	36	19	5							
North Carolina.....	Piece..	1	5	20.02	16.81	1									3	1								
	Time..	1	1	25.53	25.53												1							
	Total..	2	6	21.07	18.26	1									3	1	1							
Rhode Island.....	Time..	2	25	20.69	20.18										7	18								
South Carolina.....	Time..	2	4	19.20	17.94						1				2	1								
Other States.....	Time..	2	25	18.62	18.21								4		3									
All States.....	Piece..	5	37	24.12	20.31	2	1		2		1	2	1	6	11	10	1							
	Time..	43	633	18.57	17.45	10	1	4	7	5	8	22	49	72	113	190	145	4	3					
	Total..	47	670	18.85	17.61	12	2	4	7	7	8	22	50	74	114	196	156	14	4					

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.			
<b>SLUBBER TENDERS: Male.</b>																														
Alabama.....	Piece..	5	47	\$27.55	\$23.67	2	2	...	...	...	...	...	4	2	1	2	15	6	8	5	...	...	...	...	...	...	...	...	...	...
	Time..	3	13	19.49	16.31	...	2	1	...	...	...	...	1	1	2	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	5	60	25.87	22.08	2	4	1	...	...	...	...	5	3	3	4	19	6	8	5	...	...	...	...	...	...	...	...	...	...
Connecticut.....	Piece..	4	18	27.31	25.49	...	...	...	1	...	...	...	1	1	...	...	4	5	4	2	...	...	...	...	...	...	...	...	...	...
	Time..	1	6	31.11	29.09	...	...	...	...	...	...	...	1	1	...	...	2	2	3	...	...	...	...	...	...	...	...	...	...	...
	Total..	4	24	28.17	26.39	...	...	...	1	...	...	...	1	2	...	...	4	7	7	2	...	...	...	...	...	...	...	...	...	...
Georgia.....	Piece..	9	91	27.64	20.38	5	6	2	1	1	1	3	4	2	5	5	28	13	12	3	...	...	...	...	...	...	...	...	...	...
	Time..	1	1	19.98	19.98	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	9	92	27.48	20.37	5	6	2	1	1	1	3	4	2	5	6	28	13	12	3	...	...	...	...	...	...	...	...	...	...
Maine.....	Piece..	5	32	34.13	32.99	...	...	...	...	...	...	...	...	...	...	...	2	4	14	12	...	...	...	...	...	...	...	...	...	...
	Time..	1	3	17.98	10.88	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	5	35	33.21	31.10	...	...	1	...	1	...	...	...	...	...	1	2	4	14	12	...	...	...	...	...	...	...	...	...	...
Massachusetts.....	Piece..	15	124	31.82	31.84	...	...	...	1	...	...	1	2	2	...	2	5	38	41	20	9	3	...	...	...	...	...	...	...	...
	Time..	2	5	32.50	32.49	...	...	...	...	...	...	...	...	...	...	2	6	2	1	1	1	...	...	...	...	...	...	...	...	...
	Total..	16	129	31.82	31.86	...	...	...	1	...	...	1	2	2	...	2	7	38	42	21	10	3	...	...	...	...	...	...	...	...
New Hampshire.....	Piece..	5	72	30.85	29.13	1	...	2	1	...	...	...	...	1	2	1	8	17	24	12	3	...	...	...	...	...	...	...	...	...
New York.....	Piece..	2	19	24.60	24.60	...	...	...	...	...	...	...	...	2	1	8	6	2	...	...	...	...	...	...	...	...	...	...	...	...

North Carolina.....	Piece..	16	81	32.02	27.84	2		1		1		3	1	4		2		3		4	13	37		6	4															
	Time..	1	1	26.45	26.45																1																			
	Total..	17	82	31.91	27.83	2		1		1		3	1	4		2		3		4	14	37		6	4															
Rhode Island.....	Piece..	3	27	31.38	26.40	1	1					1	1							1	5	13																		
	Time..	1	1	33.85	33.85																	1																		
	Total..	4	28	31.47	26.66	1	1					1	1							1	5	14																		
South Carolina.....	Piece..	19	117	28.00	23.71	4	1	1		1		1	4	1		4		8		40	37	10		3	2															
	Time..	1	1	17.55	17.55																																			
	Total..	19	118	27.89	23.66	4	1	1		1		1	4	1		5		8		40	37	10		3	2															
Other States.....	Piece..	1	6	29.40	26.98															1	2	1	1		1															
All States.....	Piece..	84	634	30.15	26.65	15	10	6	4	3	2	9	16	16	16	23	117	145	166	64	19	3																		
	Time..	11	31	25.07	21.92		2	2		1			1	2	3	4	6	3	5	1	1																			
	Total..	87	665	29.88	26.43	15	12	8	4	4	2	9	17	18	19	27	123	148	171	65	20	3																		

**SLUBBER TENDERS: Female.**

Massachusetts.....	Piece..	3	33	\$26.83	\$26.61																6	26	1																
Other States.....	Piece..	4	9	27.50	27.54																	4	2	2		1													
All States.....	Piece..	7	42	26.98	26.81																	10	28	3		1													

**SPEEDER TENDERS: Male.**

Alabama.....	Piece..	4	105	\$24.41	\$20.55	5	4	1	2		1	3	7	6	4	15	30	12	11	2	2																		
	Time..	2	8	17.28	14.53			1		1			1	1	3	3	1	1																					
	Total..	4	113	23.87	20.12	5	4	2	2	1	1	3	8	7	7	15	31	12	11	2	2																		
Connecticut.....	Piece..	4	27	28.81	27.83	1					1			1			2	14	4	4																			
	Time..	1	18	33.42	31.39									1		1		1	4	7	4																		
	Total..	4	45	30.65	29.26	1					1			1	1	1	3	18	11	8																			
Georgia.....	Piece..	8	202	26.24	20.41	12	2		2		3	8	14	6	15	23	66	33	17	1																			
	Time..	1	3	17.28	14.60							1		1		1																							
	Total..	8	205	26.13	20.32	12	2		2		3	9	14	7	15	24	66	33	17	1																			

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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.
<b>SPEED TENDERS: Male—Continued.</b>																										
Maine.....	Piece..	5	25	\$29.00	\$26.52	1	1																			
	Time..	2	6	21.22	21.21									1												
	Total..	5	31	27.38	25.49	1	1							1												
Massachusetts.....	Piece..	14	179	33.56	32.42	2	1	2			1	2	1	5	3	14	28	53	38	23	6					
	Time..	2	5	24.72	23.96									1												
	Total..	15	184	33.36	32.19	2	1	2			1	2	2	5	4	14	30	54	38	23	6					
New Hampshire.....	Piece..	5	74	29.71	28.84							3		3	2	9	23	22	8	4						
New York.....	Piece..	2	32	32.36	28.13					1		3	1	1	3	7	4	8	4	3						
North Carolina.....	Piece..	17	281	30.86	27.33	2	4	4	1	2	1	3	6	10	6	9	48	67	73	27	17	1				
	Time..	1	5	27.30	27.30												1	3	1							
	Total..	17	286	30.75	27.33	2	4	4	1	2	1	3	6	10	6	9	49	70	74	27	17	1				
Rhode Island.....	Piece..	3	46	28.87	26.37	1				1		1	1	1		4	25	11	1							
South Carolina.....	Piece..	19	390	27.50	21.71	17	5	6	2	4	5	13	17	20	24	24	99	100	40	13	1					
	Time..	2	2	19.90	9.95					1	1	1														
	Total..	19	392	27.45	21.65	17	5	6	2	4	6	14	17	20	24	24	99	100	40	13	1					
Other States.....	Piece..	1	17	23.91	22.18							2	1		1	10	2		1							
All States.....	Piece..	82	1,378	29.11	24.87	40	16	12	10	8	11	31	50	46	59	80	292	320	247	99	50	11				
	Time..	11	47	26.30	24.01			1		1	1	2	2	3	5	2	8	9	9	4						
	Total..	83	1,425	29.00	24.84	40	16	13	10	9	12	33	52	49	64	82	300	329	256	103	50	11				

**SPEEDER TENDERS: Female.**

Alabama.....	Piece..	4	53	\$21.03	\$17.02	2	1	2	1	3	4	3	4	4	10	16	3																														
	Time..	2	41	17.08	14.44	2			1	2	2	3	13	16	1	1																															
	Total..	5	94	19.27	15.89	4	1	2	1	5	6	6	17	20	11	17	3																														
Connecticut.....	Piece..	4	152	26.10	25.51	1				1	2	5	4	7	12	83	24	9	4																												
	Time..	1	6	27.60	27.61												6																														
	Total..	4	158	26.15	25.59	1				1	2	5	4	7	12	83	30	9	4																												
Georgia.....	Piece..	5	71	25.40	20.39	1			1	2	1	4	2	8	9	8	19	8	6	2																											
	Time..	1	3	16.20	15.70									1	2																																
	Total..	6	74	24.96	20.20	1			1	2	1	4	2	9	11	8	19	8	6	2																											
Maine.....	Piece..	5	216	25.65	23.11	6	3		1	2	2	4	5	9	14	11	61	72	24	1	1																										
Massachusetts.....	Piece..	16	1,004	24.72	23.17	17	3	5	3	4	3	14	18	29	24	80	432	292	57	21	2																										
	Time..	5	30	23.28	21.60	1						2		2		3	12	9	1																												
	Total..	16	1,034	24.67	23.13	18	3	5	3	4	3	16	18	31	24	83	444	301	58	21	2																										
New Hampshire.....	Piece..	5	262	25.15	24.04	1	2					7	4	5	13	14	113	74	20	4	5																										
	Time..	2	8	21.26	15.31	1						1	1	1		4																															
	Total..	5	270	25.10	23.78	2	2					8	5	6	13	14	117	74	20	4	5																										
New York.....	Piece..	2	134	22.50	22.00				1	1	1	1	1		6	17	84	13	7	2																											
	Time..	1	1	20.85	20.85										1																																
	Total..	2	135	22.55	21.99				1	1	1	1	1		6	17	85	13	7	2																											
North Carolina.....	Piece..	8	42	26.07	22.06	1	1			1		3		2	6	7	6	5	9	1																											
Rhode Island.....	Piece..	4	171	24.60	21.44	5	3	2	2	4	1	3	8	5	7	7	76	36	10		2																										
South Carolina.....	Piece..	18	171	24.11	18.83	14	2	3	2	1	4	8	11	12	7	10	62	28	5	1	1																										
	Time..	2	2	15.10	13.61								1	1																																	
	Total..	18	173	24.00	18.77	14	2	3	2	1	4	8	12	13	7	10	62	28	5	1	1																										
Other States.....	Piece..	2	29	23.16	20.89	1				1			2	1	2	4	15	1	1	1																											
All States.....	Piece..	73	2,305	24.80	22.62	49	15	12	10	17	16	50	59	79	99	180	967	556	148	37	11																										
	Time..	14	91	20.34	17.84	4			1		3	5	5	17	18	4	18	15	1																												
	Total..	75	2,396	24.65	22.44	53	15	12	11	17	19	55	64	96	117	184	985	571	149	37	11																										

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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.
<b>SPINNERS, MULE: Male.</b>																										
Connecticut.....	Piece..	1	9	\$30.91	\$30.57																					
	Time..	2	49	34.99	32.42			1				1						2	3	2	2					
	Total..	3	58	34.32	32.14			1			1						9	7	12	28						
Maine.....	Piece..	3	24	38.83	36.85					1							1	1	2	11						
	Time..	5	141	43.63	39.57			1		1		1				3	14	21	5	9	7	1				
	Total..	8	165	41.43	38.21			2		2		1			3	15	22	10	20	18	8	1				
Rhode Island.....	Piece..	1	8	34.42	33.65														1	4	3					
	Time..	1	13	37.80	37.41															2	11					
	Total..	2	21	36.50	35.98														1	6	14					
All States.....	Piece..	10	182	41.82	38.51			1		2		1	1		3	17	26	13	25	64	29					
	Time..	3	62	35.59	33.47			1				1			3	7	4	12	37	4	29					
	Total..	13	244	40.20	37.23			2		2		2	1		3	24	30	25	62	64	29					
<b>SPINNERS, FRAME: Male.</b>																										
Massachusetts.....	Time..	8	95	\$30.19	\$25.93	4	1	1		2		4	4	4	11	9	9	13	8	5	17	3				
New Hampshire.....	Piece..	1	2	28.13	28.13														1	1						
	Time..	2	42	25.39	24.88					1	3	1		4	2			4	16	9	2					
	Total..	3	44	25.54	25.03					1	3	1		4	2		4	17	10	2						
New York.....	Time..	2	36	28.65	21.93	5		1		2		1	1	3		1	6	10		3	3					
North Carolina.....	Time..	2	9	31.19	29.09										2		2		2	4	1					
Rhode Island.....	Time..	2	18	25.35	18.53	1	1	1			1		2	1	1	5	4									
South Carolina.....	Time..	13	108	16.12	12.77	6	4	6	8	3	7	20	11	20	9	4	4	4	2							
Other States.....	Time..	4	35	19.96	13.94	5			1	2	5	3		6	3	2	5	3								

All States.....	Piece..	1	2	28.13	28.13	21	6	9	9	9	14	31	8	39	28	17	33	1	1																		
	Time..	33	343	24.03	19.71	21	6	9	9	9	14	31	18	39	28	17	33	52	23	11	20	3															
	Total..	34	345	24.08	19.76	21	6	9	9	9	14	31	18	39	28	17	33	53	24	11	20	3															

SPINNERS, FRAME: Female.

Alabama.....	Piece..	1	2	\$15.18	\$8.33	1						1																													
	Time..	5	435	16.70	13.89	26	11	13	16	35	28	39	65	41	61	29	50	19	2																						
	Total..	5	437	16.70	13.78	26	12	13	16	35	28	40	65	41	61	29	50	19	2																						
Connecticut.....	Piece..	2	75	24.60	22.70	3	1	1	1			2	3	3	7	1	24	15	12	3																					
	Time..	2	122	22.03	20.38	2	1	1	3	2	8	2	2	7	10	13	44	29																							
	Total..	4	197	23.03	21.26	5	2	1	1	3	2	10	5	10	17	14	68	44	12	3																					
Georgia.....	Piece..	1	77	22.14	17.24	2	2	2	1	4	4	4	5	5	7	5	24	8	2																						
	Time..	9	602	19.08	14.34	64	20	22	17	25	19	63	56	72	72	45	75	41	11																						
	Total..	9	679	19.44	14.67	66	22	26	18	29	23	67	61	77	79	50	99	49	13																						
Maine.....	Piece..	2	111	21.29	17.06	5	4	1	6	3	3	4	5	13	10	24	23	7	3																						
	Time..	3	219	25.65	21.55	3	6	2	3	5	2	9	7	15	23	16	49	31	43	5																					
	Total..	5	330	24.25	20.04	8	10	3	9	8	5	13	12	28	33	40	72	38	46	5																					
Massachusetts.....	Time..	16	1,642	24.24	22.07	27	16	6	12	11	15	34	64	76	90	126	631	464	61	5	4																				
	Piece..	2	213	26.01	24.93	3			2	1		4	6	6	10	14	42	75	41	9																					
	Time..	4	306	23.57	21.75	5	1	1	1	3	9	15	23	17	16	109	88	17	1																						
Total..	5	519	24.57	23.06	8	1	1	2	2	3	13	21	29	27	30	151	163	58	10																						
New York.....	Time..	2	210	23.37	21.53	2		2	2	5	5	7	7	8	14	19	83	47	8	1																					
	Time..	17	640	22.55	18.77	33	5	7	7	12	17	39	37	54	63	65	173	107	13	1	2																				
	Time..	4	260	24.70	22.12	5	1	2	1	6	3	13	7	10	10	14	76	93	19																						
Rhode Island.....	Time..	19	1,004	21.11	16.00	69	26	31	31	32	38	76	97	100	94	102	212	64	21	9	2																				
South Carolina.....	Time..	2																																							
	Time..	1	15	21.76	19.50			1						2	1	3	7	1																							
	Time..	2	79	19.28	16.13	4	1	2	2	2	4	5	18	3	9	6	9	14																							
Other States.....	Piece..	1																																							
	Time..	2																																							
	Total..	2	94	19.67	16.67	4	2	2	2	2	4	5	18	5	10	9	16	15																							
All States.....	Piece..	9	493	24.35	21.39	13	9	5	10	8	7	15	19	29	35	47	120	106	58	12																					
	Time..	83	5,519	22.45	18.91	240	88	89	91	137	136	302	375	409	468	451	1,511	997	195	22	8																				
	Total..	88	6,012	22.60	19.11	253	97	94	101	145	143	317	394	438	503	498	1,631	1,103	233	34	8																				

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TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.
<b>DOFFERS: Male.</b>																											
Alabama.....	Piece..	2	107	\$19.24	\$15.36	4	2	1	6	1	3	2	10	17	12	14	14	22	1								
	Time..	4	161	22.69	19.88	4	4	1	1	3	2	5	6	18	16	14	14	51	27	9							
	Total..	5	268	21.40	18.08	8	6	2	7	4	5	15	23	30	30	28	73	28	9								
Connecticut.....	Time..	4	79	21.80	21.28			1			1			3	8	19	32	15									
	Total..	4	79	21.80	21.28			1			1			3	8	19	32	15									
Georgia.....	Piece..	9	336	24.48	18.65	26	4	5	9	7	6	21	17	19	27	22	105	47	15	5	1						
	Time..	1	6	20.96	17.16					1			1		1		3										
	Total..	9	342	24.43	18.63	26	4	5	9	8	6	21	18	19	28	22	108	47	15	5	1						
Maine.....	Piece..	1	9	27.43	24.61									1			3	5									
	Time..	3	27	21.32	19.57	2						2	1	2	2	2	14	1	1								
	Total..	3	36	22.82	20.83	2						2	1	3	2	2	17	6	1								
Massachusetts.....	Piece..	4	55	29.60	27.18	1			1				1	1	6	1	14	7	10	10	3						
	Time..	13	361	24.14	22.35	8	2	2	1	2	5	7	7	8	14	44	157	72	28	4							
	Total..	16	416	24.86	22.99	9	2	2	2	2	5	7	8	9	20	45	171	79	38	14	3						
New Hampshire.....	Piece..	4	119	24.19	21.91	3	1	2		2	1	4	6	7	6	12	28	35	12								
	Time..	2	93	25.29	21.77	8	2	2	1				4			6	29	31	10								
	Total..	6	212	24.74	21.84	11	3	4	3	2	1	4	6	7	6	18	57	66	22								
North Carolina.....	Piece..	3	36	28.55	24.20		3					1		2	2	2	8	9	7	2							
	Time..	14	429	25.14	22.40	11	2	2	3	9	4	23	23	31	32	30	96	75	40	43	5						
	Total..	17	465	25.35	22.54	11	5	2	3	9	4	24	23	33	34	32	104	84	47	45	5						

Rhode Island.....	Piece..	1	29	28.90	25.33	...	1	...	1	...	2	1	1	...	2	11	10	...	...	...	...	...	...	...
	Time..	3	87	28.17	25.82	3	2	...	1	1	...	1	2	1	3	38	10	11	9	7	...	...	...	...
Total..		4	116	28.34	25.70	3	3	...	1	1	...	3	3	1	3	40	21	21	9	7	...	...	...	...
South Carolina.....	Piece..	2	38	20.11	14.25	6	3	...	2	2	...	2	1	1	4	6	10	1	...	...	...	...	...	...
	Time..	18	575	24.38	19.18	33	12	4	6	9	11	25	36	49	47	74	139	84	38	8	...	...	...	...
Total..		19	613	24.12	18.87	39	15	4	8	11	11	27	37	50	51	80	149	85	38	8	...	...	...	...
Other States.....	Time..	1	41	20.42	16.58	6	...	1	...	...	4	1	4	2	13	4	6	...	...	...	...	...	...	...
All States.....	Piece..	26	729	24.49	19.73	40	14	8	19	12	10	38	44	44	60	57	192	116	54	17	4	...	...	...
	Time..	63	1,859	24.35	21.07	75	24	10	14	26	23	66	80	117	122	205	563	321	137	64	12	...	...	...
Total..		84	2,588	24.39	20.69	115	38	18	33	38	33	104	124	161	182	262	755	437	191	81	16	...	...	...

DOFFERS: Female.

Alabama.....	Piece..	2	14	\$21.22	\$20.66	...	...	...	...	...	...	1	...	3	10	...	...	...	...	...	...	...	...	...
	Time..	4	165	19.89	18.03	4	1	1	1	2	1	4	16	32	8	39	50	6	...	...	...	...	...	...
Total..		5	179	19.98	18.24	4	1	1	1	2	1	4	16	33	8	42	60	6	...	...	...	...	...	...
Massachusetts.....	Time..	6	228	19.92	18.41	1	3	2	2	1	1	11	30	19	55	17	68	8	9	...	1	...	...	...
New Hampshire.....	Piece..	3	53	23.14	20.98	1	...	...	1	...	2	2	...	3	3	9	22	5	5	...	...	...	...	...
	Time..	1	33	15.28	14.39	...	...	...	1	...	...	2	5	20	2	3	9	22	5	5	...	...	...	...
Total..		4	86	20.06	18.45	1	...	...	2	...	2	4	5	23	5	12	22	5	5	...	...	...	...	...
Other States.....	Piece..	2	9	22.70	19.28	...	...	...	...	1	...	1	...	...	4	3	...	...	...	...	...	...	...	...
	Time..	2	19	19.33	16.15	1	...	...	...	...	1	3	1	4	2	5	3	...	...	...	...	...	...	...
Total..		3	28	20.44	17.16	1	...	...	...	...	1	3	2	4	2	9	6	...	...	...	...	...	...	...
All States.....	Piece..	7	76	22.70	20.72	1	...	...	1	...	3	2	1	4	3	16	35	5	5	...	...	...	...	...
	Time..	13	445	19.56	17.88	6	4	3	4	3	2	20	52	75	67	64	121	14	9	...	1	...	...	...
Total..		18	521	20.01	18.29	7	4	3	5	3	5	22	53	79	70	80	156	19	14	...	1	...	...	...

**TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.	
<b>SPOOLER TENDERS: Female.</b>																												
Alabama.....	Piece..	5	217	\$15.71	\$13.31	7	4	7	7	15	19	31	28	28	37	18	14	2										
Connecticut.....	Piece..	3	105	19.38	17.34	3		3		1	1	4	7	15	24	21	20	6										
	Time..	1	23	16.27	14.44	1				2		1	3	3	12		1											
		Total..	4	128	18.81	16.82	4		3		3	1	5	10	18	36	21	21	6									
Georgia.....	Piece..	9	311	17.82	13.76	24	3	7	15	10	15	43	45	42	34	34	29	7	2	1								
Maine.....	Piece..	4	100	19.06	16.81	5	2	2	1		5	9	6	10	14	11	24	11										
	Time..	1	24	22.03	18.13	1				1				1	4	6	11											
		Total..	5	124	19.64	17.06	6	2	2	1	1	5	9	6	11	18	17	35	11									
Massachusetts.....	Piece..	16	721	22.75	20.79	19	4	9	5	7	6	19	20	44	70	95	218	164	37	4								
	Time..	3	8	18.82	18.05									1	2	4	1											
		Total..	16	729	22.70	20.76	19	4	9	5	7	6	19	20	45	72	99	219	164	37	4							
New Hampshire....	Piece..	5	218	22.94	21.55	1		2		1	3	2	11	9	32	22	75	49	11									
		Time..	1	2	19.34	18.40									1	1												
		Total..	5	220	22.94	21.52	1		2		1	3	2	11	9	33	23	75	49	11								
New York.....	Piece..	2	73	20.92	19.31	1	1					1	6	8	10	13	25	7	1									
North Carolina.....	Piece..	17	395	20.62	16.71	18	6	8	14	9	10	42	29	41	41	44	88	36	8	1								
	Time..	1	16	24.81	9.65	8		1		1		1		1		1	2	1										
		Total..	17	411	20.67	16.44	26	6	9	14	10	42	30	42	41	45	90	37	8	1								

Rhode Island.....	Piece..	2	71	19.18	16.71	4	2	1	1	1	4	1	10	4	14	8	11	10										
	Time..	2	45	20.54	18.82	1					2	2	1	1	2	12	24											
	Total..	4	116	19.74	17.53	5	2	1	1	1	6	3	11	5	16	20	35	10										
South Carolina.....	Piece..	19	488	19.35	14.94	35	9	23	13	15	18	47	49	52	56	55	96	16	4									
Other States.....	Piece..	2	44	19.15	17.56	1	1				2		7		7	2	8	12	4									
	Time..	1	6	14.55	14.55								3		3													
	Total..	2	50	18.61	17.20	1	1			2		7	3	10	2	8	12	4										
All States.....	Piece..	84	2,743	20.55	17.36	118	32	62	56	61	81	206	211	260	334	329	612	312	63									
	Time..	10	124	19.92	16.43	11		1		4	2	3	8	10	21	24	39	1										
	Total..	88	2,867	20.51	17.32	129	32	63	56	65	83	209	219	270	355	353	651	313	63									

**CREELERS OR TIERS-IN: Male.**

North Carolina.....	Piece..	1	2	\$35.98	\$35.98																								2
	Time..	3	12	20.63	20.41						1		1				1	8	1										
	Total..	4	14	22.87	22.64						1		1				1	8	1										2
Other States.....	Time..	1	4	13.81	9.90	1					1		1	1															
All States.....	Piece..	1	2	35.98	35.98																							2	
	Time..	4	16	19.31	17.78	1					2		2	1			1	8	1										
	Total..	5	18	21.27	19.81	1					2		2	1			1	8	1									2	

**CREELERS OR TIERS-IN: Female.**

Alabama.....	Piece..	3	25	\$16.64	\$13.64	2	2	1			2		1	8	7		2												
	Time..	2	15	13.92	11.72	1					3		2	4	5														
	Total..	5	40	15.60	12.92	3	2	1			3	2	2	5	13	7		2											
Connecticut.....	Piece..	1	4	23.05	22.50												4												
	Time..	1	16	19.06	17.54						1		1		1	1	12												
	Total..	2	20	19.86	18.53						1		1		1	1	12	4											
Georgia.....	Piece..	4	34	17.39	12.03	4	1	3	3		1	3	6	7	1	2	3												
	Time..	4	13	17.86	14.49	2		1	1					2	2	2	3												
	Total..	7	47	17.53	12.71	6	1	4	4		1	3	6	9	3	4	6												

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.	
<b>CREELERS OR TIERS-IN; Female—Concluded.</b>																												
Maine.....	Time..	3	21	\$17.98	\$16.46	1									6	8	1	5										
Massachusetts.....	Piece..	1	3	21.46	18.22			1											1									
	Time..	8	107	17.78	15.44	3	1	1	6	3		7	5	23	26	24	8											
	Total..	9	110	17.88	15.51	3	1	2	6	3		7	5	23	26	24	9	1										
New Hampshire.....	Piece..	2	12	20.93	19.57							1	1	1	2	3	4		1									
	Time..	1	7	18.48	16.56							1	1	2	2	1												
	Total..	3	19	20.06	18.46							1	1	2	4	5	5		1									
North Carolina.....	Piece..	3	17	21.45	19.07		1		1				1	1	2	3	6	1	1									
	Time..	8	50	19.26	17.45				1	1	4	7	6	5	1	24	1											
	Total..	11	67	19.82	17.86		1		1	1	4	8	7	7	4	30	2	1										
Rhode Island.....	Time..	2	13	16.61	15.40					2		1	2	5	3													
South Carolina.....	Piece..	10	41	19.68	14.00	5		1		2	3	7	5	2	5	2	7	2										
	Time..	6	23	18.87	16.13	1		1		1		1	2	8	2	6												
	Total..	16	64	19.47	14.76	6		2		2	4	7	7	10	7	4	13	2										
Other States.....	Time..	2	20	16.47	13.53	1		1	1		1	4		4	8													
All States.....	Piece..	24	136	19.23	14.91	11	4	6	4	2	6	10	14	19	17	10	27	4	2									
	Time..	37	285	17.90	15.69	9	1	4	8	8	5	19	19	58	59	47	47	1										
	Total..	60	421	18.32	15.44	20	5	10	12	10	11	29	33	77	76	57	74	5	2									

WARPER TENDERS: Male.

48790 21 5	Georgia.....	Piece..	1	3	\$20.08	\$18.27						1			1	1											
		Time..	3	10	21.70	17.78	1					1	1			1	6										
		Total..	4	13	21.30	17.89	1					1	2			2	7										
	North Carolina.....	Piece..	4	28	31.24	28.81					1				1	2											
		Time..	7	16	28.05	24.78											3	1	9	10	3	2					
		Total..	11	44	30.03	28.19					1				1	2											
	South Carolina.....	Piece..	5	6	25.47	19.28									1	1											
		Time..	1	2	28.82	28.81																					
		Total..	6	8	26.46	21.66									1	1											
	Other States.....	Time..	1	12	36.86	36.86																5	7				
	All States.....	Piece..	10	37	29.54	26.41					1				2	4											
	Time..	12	40	29.47	27.79	1						1	1			4	7	10	10	3	2						
	Total..	22	77	29.51	27.13	1				1				3	5						5	11	18	21	10	2	

WARPER TENDERS: Female.

Alabama.....	Piece..	4	12	\$23.87	\$22.47								1													
	Time..	2	12	20.88	19.29								2	2			1	8	2							
	Total..	5	24	22.35	20.88								3	2			1	16	2							
Connecticut.....	Piece..	3	32	26.40	25.52				1				1	5	5			3	6	6	5					
	Time..	1	11	19.97	19.31									2	6			3	6	6	5					
	Total..	4	43	24.74	23.93				1				1	7	11			6	6	6	5					
Georgia.....	Piece..	2	12	21.16	15.05	3								1	3	2										
	Time..	3	15	20.71	18.94										7	2		2	1							
	Total..	5	27	20.94	17.21	3								1	10	4		8	1							
Maine.....	Piece..	2	17	25.43	20.40	2			1					2	1			5	3	3						
	Time..	3	15	22.84	13.73	1							1		1	5		3	2	2						
	Total..	5	32	24.14	17.27	3			1				1	2	2	5		8	5	5						

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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.
<b>WARPER TENDERS: Female—Concluded.</b>																										
Massachusetts.....	Piece..	11	111	\$24.58	\$22.75	4	.....	1	1	1	1	2	4	6	11	38	29	7	4	2	.....	.....	.....	.....	.....	.....
	Time..	5	73	22.18	20.87	1	.....	.....	2	.....	1	2	3	5	12	40	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	16	184	23.57	22.01	5	.....	1	3	1	2	4	7	11	23	78	36	7	4	2	.....	.....	.....	.....	.....	.....
New Hampshire.....	Piece..	4	45	26.35	25.31	.....	.....	.....	.....	.....	.....	1	1	3	.....	17	14	9	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	8	20.69	19.54	.....	.....	.....	.....	.....	.....	.....	.....	3	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	5	53	25.54	24.44	.....	.....	.....	.....	.....	.....	1	1	6	3	18	15	9	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	Piece..	2	13	25.09	22.88	.....	1	.....	.....	.....	.....	.....	1	.....	.....	6	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	Piece..	2	15	23.10	21.87	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	2	4	5	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	7	15	23.34	20.45	.....	.....	1	.....	2	.....	.....	.....	.....	.....	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	8	30	23.17	21.16	.....	.....	1	.....	2	.....	.....	.....	4	2	10	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	Piece..	3	15	23.06	22.54	.....	.....	.....	.....	.....	.....	.....	2	1	3	5	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	7	22.56	22.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	22	22.90	22.55	.....	.....	.....	.....	.....	.....	.....	2	1	6	7	2	4	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	Piece..	11	32	24.48	20.79	1	.....	.....	1	.....	2	1	3	2	1	16	3	1	.....	1	.....	.....	.....	.....	.....	.....
	Time..	6	21	23.49	17.72	2	.....	.....	.....	1	.....	2	2	2	2	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	17	53	24.09	19.57	3	.....	.....	1	1	2	3	5	4	3	25	4	1	.....	1	.....	.....	.....	.....	.....	.....
Other States.....	Time..	2	10	20.02	16.00	1	.....	.....	1	.....	.....	1	2	1	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....

All States.....	Piece..	44	304	24.90	22.72	10	1	1	2	2	1	3	5	15	25	25	104	68	30	9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	32	187	21.99	19.42	5	1	1	2	3	3	1	8	9	21	33	81	20	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	73	491	23.77	21.42	15	1	2	2	5	4	4	13	24	46	58	185	88	32	9	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

**BEAMER TENDERS: Male.**

Connecticut.....	Time..	2	13	\$35.90	\$35.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	Piece..	4	125	37.30	36.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	2	2	39.65	34.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	6	127	37.34	36.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	Piece..	5	72	37.47	34.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	2	13	30.36	30.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	7	85	36.31	33.66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Piece..	2	7	30.40	25.92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	2	5	26.32	20.24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	12	28.77	23.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	11	204	37.24	35.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	8	33	32.54	30.81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	19	237	36.55	34.71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

**BEAMER TENDERS: Female.**

Massachusetts.....	Piece..	1	19	\$35.38	\$32.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	1	1	37.20	28.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	20	35.47	32.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Piece..	1	60	30.24	21.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	1	4	26.02	23.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	64	29.90	21.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	2	79	31.73	24.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	2	5	27.98	24.69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Total..	4	84	31.49	24.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	

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TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.					
<b>SLASHER TENDERS: Male.</b>																																
Alabama.....	Time..	5	22	\$23.95	\$23.46	1				1		1						9	8	1			1									
Connecticut.....	Time..	4	16	33.82	32.34					1										1	10		3	3								
Georgia.....	Time..	9	55	24.93	23.98	1		1				3						3	3	15	24	4		1								
Maine.....	Time..	5	22	36.23	31.90			1							1						4	8		6	2							
Massachusetts.....	Time..	16	133	33.89	32.45		1					1	2					2	1	8	10	66	38	4								
New Hampshire.....	Piece..	1	14	41.81	37.27													1	1			1	6	5								
	Time..	4	40	33.41	34.56														1	1	26	6	6									
	Total..	5	54	35.33	35.26													1	2	1	27	12	11									
New York.....	Time..	2	12	31.95	32.29																11		1									
North Carolina.....	Time..	14	55	30.97	28.77	1	1					1	1					2	1	30	7	11		1								
Rhode Island.....	Time..	4	20	34.19	33.68															1	16	1	2									
South Carolina.....	Piece..	1	4	33.50	25.90					1											1	2										
	Time..	17	80	24.31	21.27	3	1		1	1		5	2					3	9	28	21	6										
	Total..	18	84	24.70	21.49	3	1		1	2		5	2					3	9	28	22	8										
Other States.....	Time..	2	7	31.97	32.35															2	5											
All States.....	Piece..	2	18	40.32	34.74					1								1	1	1	3	6	5									
	Time..	82	462	30.48	28.84	6	3	2	1	3		11	5		1	8	15	63	101	160	65	18										
	Total..	84	480	30.84	29.06	6	3	2	1	4		11	5	1	8	16	64	102	163	71	23											

**DRAWERS-IN: Female.**

Alabama.....	Piece..	1	5	\$21.30	\$20.50							1		1	2	1																							
	Time..	4	15	17.27	15.85	1					1	1	5	1	3	3																							
Total..		5	20	18.32	17.02	1					1	1	6	1	4	5	1																						
Connecticut.....	Piece..	3	29	29.95	28.35					1	1			2	4	6	11	4																					
	Time..	1	1	24.56	24.56										1																								
Total..		4	30	29.80	28.22					1	1			2	5	6	11	4																					
Georgia.....	Piece..	3	27	23.36	20.12		1			3	6		3		3	8	3																						
	Time..	4	12	21.70	18.65					2	1	3	1	3		1	1																						
Total..		7	39	22.83	19.67		1			5	7	3	4	3	3	8	4	1																					
Maine.....	Piece..	3	24	27.97	26.21									1	8	10	5																						
	Time..	2	12	21.87	17.88					1			7	2	2																								
Total..		5	36	26.08	23.43					1		7	3	10	10	5																							
Massachusetts.....	Piece..	14	210	25.39	23.82	1		1	1	2	4	3	8	13	17	69	56	31	4																				
	Time..	4	7	18.48	18.02								1	5	1																								
Total..		16	217	25.15	23.63	1		1	1	2	4	3	9	18	17	70	56	31	4																				
New Hampshire.....	Piece..	5	93	28.18	27.15	1		1	1		1		1	2	4	26	23	20	7	6																			
	Time..	1	2	21.12	12.98						1		1																										
Total..		5	95	28.08	26.86	1		1	1		2		2	2	4	26	23	20	7	6																			
New York.....	Piece..	1	9	29.16	29.16											2	3	4																					
	Time..	1	2	16.37	16.73						1					1																							
Total..		2	11	26.90	26.90						1				3	3	4																						
North Carolina.....	Piece..	6	20	27.72	26.55										3	14	3																						
	Time..	4	16	23.76	21.66							1	1	3		6	5																						
Total..		9	36	25.98	24.37						1	1	3		9	19	3																						
Rhode Island.....	Piece..	4	51	22.67	20.98	2		1	3	2		2	5	6	12	14	4																						
South Carolina.....	Piece..	5	37	23.87	21.42		1		1			2	4	6	4	6	6	3	2	1																			
	Time..	11	34	19.75	16.05	3		1		2		2	4	6	8	8																							
Total..		15	71	22.00	18.84	3	1		2	1	2	4	8	12	12	14	6	3	2	1																			

GENERAL TABLES.

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.
<b>DRAWERS-IN: Female—Concluded.</b>																											
Other States.....	Time..	2	9	\$21.18	\$16.79	1				1		1		1		2	1	2									
All States.....	Piece..	45	505	25.95	24.32	4	2		4	6	4	9	12	16	29	35	135	141	84		17	7					
	Time..	34	110	20.48	17.54	5			1	1	2	7	5	16	23	18	23	7	1		1						
	Total..	74	615	25.10	23.11	9	2		5	7	6	16	17	32	52	53	158	148	85		18	7					
<b>WARP-TYING MACHINE TENDERS: Male.</b>																											
Alabama.....	Time..	5	11	\$27.29	\$27.63												4	4	2		1						
Connecticut.....	Time..	3	4	31.92	31.56														1	2	1						
Georgia.....	Time..	6	14	29.33	26.88												1	5	4		1	1					
Maine.....	Piece..	1	1	37.06	37.06																1						
	Time..	4	8	32.13	29.34												1	3	3			1					
	Total..	5	9	32.72	30.20												1	3	3		1	1					
Massachusetts.....	Piece..	3	6	38.78	38.73													1	1			4					
	Time..	11	27	31.30	30.43							1					1	11	7		3	1	2				
	Total..	13	33	32.69	31.94							1					1	1	12	8	3	5	2				
New Hampshire.....	Time..	5	14	34.42	34.86														9	3		2					
New York.....	Time..	2	6	33.09	34.28													1	2		2	1					
North Carolina.....	Time..	7	17	31.47	30.35													1	7		2						
Rhode Island.....	Time..	3	5	35.47	34.86																5						
South Carolina.....	Time..	17	30	30.25	28.64	1												4	6	19							
Other States.....	Time..	2	4	38.25	38.25														1	1	1			1			

All States	Piece..	4	7	38.58	38.49												1	1	1	4									
	Time..	65	140	31.41	30.42						1						1	12	39	61	14	6	3						
	Total..	68	147	31.76	30.81						1						1	12	40	62	15	10	3						

### LOOM FIXERS: Male.

Alabama	Time..	5	138	\$30.40	\$27.07		1	2	4	2		2	2	1	1	3	12	43	65											
Connecticut	Time..	4	89	38.79	37.96							2	2				1	12	12	45	28	1								
Georgia	Time..	9	228	29.88	27.49		4		1	4	1	4	1	2	5	7	22	53	115	5	4									
Maine	Time..	5	133	40.07	35.92		1							1		2	8	21	1	66	33									
Massachusetts	Piece..	1	6	40.96	40.96																	5								
	Time..	16	611	37.92	37.20			2			1	1	4		1	1	8	13	60	412	105	3								
	Total..	16	617	37.97	37.23			2			1	1	4		1	1	8	13	60	413	110	3								
New Hampshire	Time..	5	252	39.07	38.63									1	1		2	1	4	219	24									
New York	Time..	2	56	37.07	35.75				1								1		4	48	1									
North Carolina	Time..	16	248	35.71	32.93		4	3		3	1	2	1		5	2	5	32	48	135	7									
Rhode Island	Time..	4	113	38.04	36.81			2					1	1					17	78	14									
South Carolina	Time..	18	380	33.32	29.49		1	3	1	1	3		5	4	11	3	9	48	63	136	90	2								
Other States	Time..	2	22	39.17	39.17														1	15	6									
All States	Piece..	1	6	40.96	40.96															1	5									
	Time..	86	2,270	36.14	33.93		6	11	8	6	12	3	14	15	17	17	24	107	226	463	1,113	224	4							
	Total..	86	2,276	36.15	33.95		6	11	8	6	12	3	14	15	17	17	24	107	226	463	1,114	229	4							

### TRIMMERS OR INSPECTORS: Male.

Georgia	Time..	2	8	\$14.41	\$13.58						1	5	2																
Massachusetts	Piece..	1	3	41.15	41.15															1	2								
	Time..	2	5	26.32	26.32												2	3											
	Total..	2	8	31.88	31.88												2	3		1	2								
New Hampshire	Time..	2	10	26.63	26.63												4	3	3										
North Carolina	Time..	8	18	24.80	23.45					1	1						5	8	2										
Other States	Time..	3	6	18.71	17.28							3	1				1	1											
All States	Piece..	1	3	41.15	41.15															1	2								
	Time..	17	47	22.95	21.96					1	2	8	1	3			12	15	5										
	Total..	17	50	24.08	23.11					1	2	8	1	3			12	15	5	1	2								

GENERAL TABLES.

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.	
<b>TRIMMERS OR INSPECTORS: Female.</b>																												
Alabama.....	Time..	5	63	\$14.10	\$13.03	1				2		2	12	13	33													
Connecticut.....	Time..	4	50	17.17	16.84						1				7	28	10	4										
Georgia.....	Piece..	2	15	14.03	11.22		1		2	2	1	2	3	3	4													
	Time..	7	72	15.18	13.50		2	4	2	3	7	3	15	16	6	9	10	1										
	Total..	7	87	14.98	13.11		3	4	4	5	8	5	18	20	9	10	1											
Maine.....	Time..	5	124	16.58	15.82		1	1	1	3	1	5	3	40	50	11	6	2										
Massachusetts.....	Piece..	3	25	21.70	19.65										4	11	1	4	3	2								
	Time..	14	257	17.59	16.74	3	2	1	3	1				4	76	95	23	38										
	Total..	16	282	17.93	17.00	3	2	1	3	1			4	11	80	106	24	42	3	2								
New Hampshire.....	Time..	4	100	17.95	17.89							2	1	2	54	32	9											
New York.....	Time..	2	25	17.69	17.49								1		17	5	2											
North Carolina.....	Time..	10	39	20.68	17.41		1		2		3	2	2	3	5	5	14	2										
Rhode Island.....	Piece..	1	14	29.23	22.28											1	2	8	3									
	Time..	3	46	18.29	18.02						1				4	41												
	Total..	4	60	20.34	19.02						1				5	43	8	3										
South Carolina.....	Time..	14	155	17.04	14.04	3	1	5	4	5	10	9	31	28	43	8	8											
Other States.....	Piece..	1	8	24.57	21.79						1																	
	Time..	2	20	19.89	18.68						1		1	1	3	7	5	1										
	Total..	2	28	21.21	19.57					1	2		1	1	3	7	12	1										

All States .....	Piece..	7	62	21.92	18.48	...	1	...	2	2	2	2	3	8	12	3	19	6	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Time..	70	951	17.27	15.97	7	7	11	14	14	25	37	78	206	308	152	87	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	73	1,013	17.49	16.12	7	8	11	16	16	27	39	81	214	320	155	106	11	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

**OTHER EMPLOYEES: Male.**

Alabama .....	Piece..	2	15	\$21.73	\$15.22	4	1	...	...	...	1	...	1	2	...	...	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
	Time..	5	1,007	19.09	16.91	67	19	15	20	20	21	87	55	210	194	96	104	62	32	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Total..	5	1,022	19.09	16.88	71	19	16	20	20	21	88	55	211	196	96	104	66	34	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Connecticut .....	Piece..	2	28	23.55	21.93	...	...	...	...	1	...	...	1	4	5	...	6	9	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Time..	4	417	23.07	22.48	7	1	3	3	3	3	8	9	18	32	87	127	48	48	8	1	6	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Total..	4	445	23.12	22.44	7	1	3	3	4	3	8	10	22	37	87	133	57	49	8	7	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Georgia .....	Piece..	5	24	20.96	19.22	1	...	...	...	...	1	...	1	4	1	5	10	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Time..	9	1,534	19.56	16.30	104	26	43	25	34	57	86	167	190	223	195	204	115	55	9	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total..	9	1,558	19.56	16.35	105	26	43	25	34	58	86	168	194	224	200	214	115	55	10	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maine .....	Piece..	3	5	21.55	21.43	...	...	...	...	...	...	...	...	...	3	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Time..	5	668	23.24	20.05	60	6	5	6	6	10	24	35	25	26	85	206	98	49	19	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total..	5	673	23.19	20.06	60	6	5	6	6	10	24	35	25	26	88	207	98	50	19	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Massachusetts .....	Piece..	13	131	20.80	18.46	6	1	4	2	4	2	7	19	15	14	8	21	14	7	5	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Time..	16	2,799	23.86	22.68	61	16	27	24	26	35	67	137	225	333	290	672	330	254	156	97	34	9	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	16	2,930	23.72	22.49	67	17	31	26	30	37	74	156	240	347	298	693	344	261	161	98	35	9	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Hampshire .....	Piece..	5	25	19.94	17.79	2	1	5	1	3	1	...	1	...	1	2	1	4	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Time..	5	1,100	25.98	25.45	8	4	3	5	4	2	22	17	41	26	95	432	153	152	45	75	12	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total..	5	1,125	25.89	25.28	10	5	8	6	7	3	22	18	41	26	96	434	154	156	46	76	13	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New York .....	Piece..	1	8	24.73	25.18	...	...	...	...	...	...	...	...	...	...	6	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Time..	2	285	21.12	19.70	13	3	5	2	...	4	4	10	18	12	94	59	41	12	2	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total..	2	293	21.21	19.85	13	3	5	2	...	4	4	10	18	12	94	65	43	12	2	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
North Carolina .....	Piece..	12	53	23.55	21.25	...	1	4	...	...	2	2	2	10	4	11	9	6	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	Time..	17	1,585	23.34	21.29	52	11	12	14	13	21	54	67	82	143	147	264	115	38	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total..	17	1,638	23.34	21.29	52	11	13	18	13	21	56	69	84	153	151	273	121	39	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

**TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings per week.	Average amount earned during one week.	Number of employees whose earnings during 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 over.													
						.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....											
<b>OTHER EMPLOYEES: Male—Concluded.</b>																																								
Rhode Island.....	Piece..	2	17	\$24.43	\$22.43	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
	Time..	4	476	23.06	21.09	13	5	3	5	11	5	6	40	1	1	32	39	1	56	131	4	9	29	12	11	1	1	1	1	.....	.....	.....	.....	.....	.....	.....				
	Total..	4	493	23.11	21.15	13	5	4	5	11	5	6	40	33	40	57	135	84	29	12	11	1	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
South Carolina.....	Piece..	8	29	18.83	15.19	2	1	1	1	3	3	1	5	2	1	4	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Time..	19	2,271	20.80	16.57	204	44	45	53	49	60	138	200	227	280	341	321	129	143	33	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Total..	19	2,300	20.60	16.55	206	45	46	54	52	63	139	205	229	281	345	322	130	145	33	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other States.....	Piece..	1	2	24.25	15.37	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Time..	2	162	22.55	20.85	1	1	1	3	.....	4	7	15	6	14	13	61	23	7	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Total..	2	164	22.55	20.78	2	1	1	3	.....	4	7	15	6	14	13	61	24	7	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
All States.....	Piece..	54	337	21.66	19.17	16	3	13	8	11	7	11	29	29	34	26	62	50	23	8	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	88	12,304	22.46	20.05	590	136	162	160	166	222	503	752	1,074	1,322	1,499	2,864	1,338	896	333	221	53	16	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Total..	88	12,641	22.42	20.03	606	139	175	168	177	229	514	781	1,103	1,356	1,525	2,916	1,388	919	341	226	55	16	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
<b>OTHER EMPLOYEES: Female.</b>																																								
Alabama.....	Piece..	1	10	\$5.94	\$4.98	5	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Time..	5	439	13.21	10.76	63	17	21	19	28	24	99	63	47	24	18	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Total..	5	449	13.02	10.63	68	19	23	20	28	24	99	63	47	24	18	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



**TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 amount earned during two weeks.	Number of employees whose earnings during 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.										
<b>PICKER TENDERS: Male.</b>																																					
North Carolina.....	Time..	2	9	\$38.94	\$33.95														1	1							6	1									
Pennsylvania.....	Time..	4	16	43.48	43.52														1	1		1	1			4	7		2		1						
Other States.....	Time..	2	32	36.76	31.24				1						1				1	1						3	7										
All States.....	Time..	8	57	39.34	35.12				1					1					2	2				1	5	13	13	15		2	1						
<b>CARD TENDERS AND STRIPPERS: Male.</b>																																					
North Carolina.....	Time..	2	9	\$47.74	\$41.95															1					1	2	4					1					
Pennsylvania.....	Time..	4	19	38.69	31.33						2										4					4	3	1	3		2						
Other States.....	Time..	2	43	35.34	29.86				2					1		1					4				4	16	1	10		1							
All States.....	Time..	8	71	37.80	31.78				2					1		1					9				8	20	4	17		3		1					
<b>CARD GRINDERS: Male.</b>																																					
North Carolina.....	Time..	2	3	\$62.59	\$60.36																						1						1				
Pennsylvania.....	Time..	3	4	46.50	30.73																						1	1									
Other States.....	Time..	2	4	55.46	56.25																									3		1					
All States.....	Time..	7	11	54.62	48.09																							2		3		2		1			

**DRAWING-FRAME TENDERS: Male.**

North Carolina.....	Piece..	1	4	\$45.21	\$30.84						1							1	1	1							
	Time..	1	4	48.29	32.93							1									2						
	Total..	2	8	46.75	31.88						1	1								2	1	3					
Pennsylvania.....	Time..	2	20	27.43	23.79	1					1							7	11								
	Piece..	1	8	39.93	34.51														1	11	2	4	1				
Other States.....	Time..	2	12	41.36	33.28							1						1									
	Piece..	3	24	30.40	25.31	1						1	1					7	11	1			2				
All States.....	Time..	3	24	30.40	25.31	1						1	1					7	11	1			2				
	Piece..	5	36	33.95	27.97	1						1	1	1				8	11	4	5	4					

**DRAWING-FRAME TENDERS: Female.**

Pennsylvania.....	Time..	4	13	\$35.11	\$23.47				1		1	1	2					2	2	1	3							
	Time..	1	10	30.60	24.33														1	3	3	2						
Other States.....	Time..	1	10	30.60	24.33														1	3	3	2						
	Time..	1	10	30.60	24.33														1	3	3	2						
All States.....	Time..	5	23	32.68	23.84				1	1	1	1	2					1	5	5	3	3						
	Time..	5	23	32.68	23.84				1	1	1	1	2					1	5	5	3	3						

**SLUBBER TENDERS: Male.**

North Carolina.....	Piece..	1	2	\$51.70	\$41.10															1								
	Time..	2	6	50.71	37.75														1	1	1	1	1	1				
Other States.....	Piece..	2	15	47.38	38.94																4	2	2	6	1			
	Time..	1	7	27.30	26.70																2	4	1					
All States.....	Time..	3	17	47.87	39.19																4	3	2	7	1			
	Piece..	3	13	36.82	31.80																3	5	2	1	1	1		
All States.....	Time..	3	17	47.87	39.19																4	3	2	7	1			
	Piece..	5	30	42.96	35.99																3	9	5	3	8	2		

**SLUBBER TENDERS: Female.**

Pennsylvania.....	Piece..	2	5	\$35.42	\$31.14															2	2	1						
	Time..	2	5	34.06	19.52	1															2		1					
All States.....	Time..	2	5	34.06	19.52	1															2		1					
	Piece..	4	10	35.08	25.33	1															2	2	2	2				

**TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings.	Average amount earned during two weeks.	Number of employees whose earnings during 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.
<b>SPEEDER TENDERS: Male.</b>																											
North Carolina.....	Piece..	2	31	\$62.59	\$48.08																						
	Time..	1	2	61.93	61.37			1							1			4	1					5	12	7	
	Total..	2	33	62.59	48.83			1						1			4	1					5	13	8		
Other States.....	Piece..	2	48	52.44	46.72						2			1	1	1			5	6	16	6	6	1	1	2	
All States.....	Piece..	4	79	55.98	47.25			1			2			2	1	5			1	5	6	21	18	13	1	1	2
	Time..	1	2	61.93	61.37																		1	1			
	Total..	4	81	56.15	47.60			1			2			2	1	5			1	5	6	21	19	14	1	1	2
<b>SPEEDER TENDERS: Female.</b>																											
Pennsylvania.....	Piece..	3	37	\$42.00	\$35.81								1														
	Time..	2	9	35.23	25.28					1		1		1						3	7	8	3	10	3	1	
	Total..	4	49	40.85	33.75					1		1		2	1				3	11	8	5	10	3	1		
Other States.....	Piece..	3	34	43.80	33.50			2				1	1			2	1	4	7	8	4	4					
All States.....	Piece..	6	71	42.96	34.70			2				1	2	1	2	4	11	15	11	14	7	1					
	Time..	2	9	35.23	25.28					1		1		1			4		2								
	Total..	7	80	42.23	33.64			2		1		2	3	1	2	4	15	15	13	14	7	1					

**SPINNERS, MULE: Male.**

All States.....	Piece..	1	9	\$85.44	\$67.10											1			1	2	4	1			
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**SPINNERS, FRAME: Female.**

North Carolina.....	Time..	2	81	\$47.76	\$34.81	6				2	3	1	1	1	7	10	8	7	22	12	1				
Pennsylvania.....	Time..	3	84	28.83	25.71					1	6	3	9	6	19	25	9	3							
Other States.....	Time..	2	153	33.69	25.25	9			2	3	2	1	5	10	8	38	29	21	14	8	3				
All States.....	Time..	7	318	35.16	27.28	15			2	3	5	10	9	20	15	64	67	38	24	30	15	1			

**DOFFERS: Male.**

North Carolina.....	Time..	2	38	\$46.03	\$30.55	3	1			3	1		3	3	2	2	7	1	4	6	2				
Other States.....	Time..	3	91	40.19	32.20			1			4	1		1	13	17	21	13	16	4					
All States.....	Time..	5	129	41.55	31.71	3	1	1		3	5	1	3	4	15	19	28	14	20	10	2				

**DOFFERS: Female.**

Pennsylvania.....	Time..	3	22	\$22.04	\$19.35		1			2	2	3	1	1	8	2	1	1							
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**SPOOLER TENDERS: Female.**

North Carolina.....	Piece..	2	30	\$49.39	\$36.31	1		1		1		2	1	1	3	3	1	1	7	3					
	Piece..	1	9	33.05	28.16									1	2	3	1	2							
	Time..	3	28	26.07	20.96	2		1	1		2	1		3	11	3	2		2						
Other States.....	Total..	3	37	27.84	22.71	2		1	1		2	1		4	13	6	3	2	2						
	Piece..	2	75	33.26	27.08	2						3	4	5	15	18	16	1	8	4					
	Time..	1	1	31.35	31.08												1								
All States.....	Total..	2	76	33.24	27.13	2						3	4	5	15	18	17	8	4						
	Piece..	5	114	37.13	29.60	3		1		1		5	5	7	20	24	18	11	11	3	4	1			
	Time..	4	29	26.27	21.30	2		1	1		1	2	1		3	11	3	3	2						
Total..	7	143	34.92	27.92	5		2	1		1	2	6	5	10	31	27	21	11	13	3	4	1			

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings.	Average amount earned during two weeks.	Number of employees whose earnings during 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.
<b>CREELERS OR TIERS-IN: Male.</b>																									
North Carolina.....	Piece..	1	2	\$52.69	\$39.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	3	51.15	49.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	5	51.70	45.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Piece..	1	3	38.06	34.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	1	20.72	20.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	4	33.44	31.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	2	5	43.23	36.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	4	43.45	42.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	4	9	43.36	39.11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>CREELERS OR TIERS-IN: Female.</b>																									
All States.....	Piece..	1	2	\$34.87	\$24.53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	5	30.96	19.93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	2	7	32.20	21.24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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**WARPER TENDERS: Male.**

North Carolina.....	Piece..	1	1	\$77.92	\$77.92																				
	Time..	1	2	63.25	44.54											1									
	Total..	2	3	69.30	55.66										1								1	1	
Pennsylvania.....	Piece..	2	3	51.58	50.75																				
	Time..	1	2	42.02	34.77					1												2	1		
Other States.....																						1			
	Total..	2	3	51.58	50.75					1												2	1		
All States.....	Piece..	1	1	77.92	77.92																			1	
	Time..	4	7	51.87	44.41					1						1						2	2	1	
	Total..	5	8	55.62	48.60					1					1						2	2	1	1	

**WARPER TENDERS: Female.**

Pennsylvania.....	Piece..	2	9	\$33.96	\$30.54					1						1				3	1	2	1		
	Time..	1	5	34.32	25.92	1														1	2	1		1	
Other States.....	Piece..	1	1	42.90																					
	Time..	1	1	42.90																					
	Total..	2	6	36.20	28.75	1														1	2	1	1		
All States.....	Piece..	3	14	34.31	28.89	1				1										1	4	3	3	1	
	Time..	1	1	42.90	42.90																		1		
	Total..	4	15	35.02	29.82	1				1										1	4	3	3	2	

**BEAMER TENDERS: Male.**

Pennsylvania.....	Time..	2	9	\$50.81	\$54.60																1			1	5	2
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**BEAMER TENDERS: Female.**

All States.....	Piece..	1	12	\$44.12	\$39.71																2	2	3	4			
	Time..	1	4	29.80	23.99																1		2	1			
	Total..	1	16	40.83	35.78					1											1		4	3	3	4	

TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, 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 earnings.	Average amount earned during two weeks.	Number of employees whose earnings during 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.								
<b>SLASHER TENDERS: Male.</b>																																			
North Carolina.....	Time..	2	6	\$61.49	\$45.66							1	1														1		1	2					
Other States.....	Time..	3	18	41.59	36.49														3	1	3	3				7		1							
All States.....	Time..	5	24	45.97	38.78							1	1						3	1	3	3				8		1		1	2				
<b>DRAWERS-IN: Female.</b>																																			
North Carolina.....	Time..	2	2	\$45.43	\$34.10													1									1								
Pennsylvania.....	Piece..	1	8	32.46	31.04																5	1	2												
	Time..	1	1	29.16	26.46																1														
	Total..	2	9	32.09	30.53																6	1	2												
Other States.....	Time..	2	6	27.50	24.03														2	2	1	1													
All States.....	Piece..	1	8	32.46	31.04																5	1	2												
	Time..	5	9	31.18	26.54															3	2	2	1				1								
	Total..	6	17	31.98	28.66															3	2	7	2				1								
<b>WARP-TYING MACHINE TENDERS: Male.</b>																																			
All States.....	Piece..	1	2	\$42.79	\$42.75																							2							
	Time..	3	5	50.03	52.23																							3		1		1			
	Total..	4	7	47.98	49.52																							5		1		1			



**TABLE B.—AVERAGE AND CLASSIFIED EARNINGS OF PIECE WORKERS AND TIME WORKERS IN ONE-WEEK AND IN TWO-WEEK PAY-ROLL PERIODS, BY OCCUPATION, SEX, AND STATE, 1920—Concluded.**

**TWO-WEEK PAY ROLLS—Concluded.**

State.	Piece workers or time workers.	Number of establishments.	Number of employes.	Average full-time bi-weekly earnings.	Average amount earned during two weeks.	Number of employees whose earnings during 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.	
<b>WEAVERS: Female—Concluded.</b>																												
Maine.....	Piece..	5	424	\$60.48	\$55.63					2		3	2	2		1	8	15	19	17	73	94	119	47	15	7	.....	
Massachusetts.....	Piece..	16	3,022	52.60	48.01	10	3	3	3	4	3	10	13	20	18	35	136	107	137	239	816	909	439	99	15	3	.....	
New Hampshire.....	Piece..	5	1,221	55.20	51.27	2	1			1	1	6		4	5	13	35	35	51	68	286	408	218	71	14	1	1	
New York.....	Piece..	2	197	52.08	47.87			1			1	2			1	4	5	10	4	12	53	79	24	1			.....	
North Carolina.....	Piece..	17	492	56.88	46.87	4	1	1	4	2	3	11	3	8	2	7	23	36	26	32	77	140	63	37	10	2	.....	
Pennsylvania.....	Piece..	4	180	38.96	35.75	1			1	1	1		4	2	1	4	15	29	32	23	43	20	3				.....	
Rhode Island.....	Piece..	4	482	54.34	49.03	3		1	1	1	2	2	4	1	7	5	20	31	23	36	86	137	82	33	6	1	.....	
South Carolina.....	Piece..	18	500	50.82	35.55	13	1	2	4	5	2	13	16	10	16	11	51	54	45	58	94	71	30	4			.....	
Virginia.....	Piece..	2	42	51.84	44.65											1	1	2	2	5	5	14	5	3	3	1	.....	
	Time..	1	13	39.60	26.75	1								1		1	1	5		1	3						.....	
	Total..	2	55	49.52	40.42	1								1		1	2	3	7	5	6	17	5	3	3	1	.....	
All States.....	Piece..	92	7,595	53.32	46.82	56	8	9	17	23	21	55	60	60	4	70	5	371	400	437	586	1,774	2,069	1,079	318	64	14	1
	Time..	3	86	34.44	21.37	9	2	2		1	1	2	6	4	5	5	15	16	9		6						.....	
	Total..	92	7,681	53.12	46.53	65	10	11	17	24	22	57	66	64	75	108	386	416	446	589	1,780	2,069	1,079	318	64	14	1	
<b>TRIMMERS OR INSPECTORS: Male.</b>																												
North Carolina.....	Piece..	1	2	\$66.24	\$66.24																				1	1	.....	
	Time..	2	15	44.33	32.85	1			1						1					2		2	8				.....	
	Total..	2	17	47.63	36.78	1			1						1					2		2	8			1	1	.....
Pennsylvania.....	Time..	2	2	51.41	48.89																1	1					.....	
Other States.....	Time..	1	7	29.15	24.68																						.....	

All States .....	Piece..	1	2	66.24	66.24																	1	1								
	Time..	5	24	40.33	31.80	1			1				1					2	7		2	9	1								
	Total..	5	26	42.78	34.45	1			1				1					2	7		2	9	1	1	1						

**TRIMMERS OR INSPECTORS: Female.**

All States .....	Time..	3	32	\$24.71	\$20.44	3				1	1	2	4				11	5	5												
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**OTHER EMPLOYEES: Male.**

North Carolina .....	Piece..	1	4	\$57.86	\$20.78	2																1										
	Time..	2	129	46.41	33.81	9	1	2	1	3	1		5	6	5	3	12	10	8	16	20	14	8	2	3							
	Total..	2	133	46.63	33.42	11	1	2	1	3	1		5	6	5	3	13	10	8	16	20	15	8	2	3							
Pennsylvania .....	Time..	4	182	38.10	34.33	2	1		1		1	1	2	4	12	25	27	26	20	40	8	8	2	1							2	1
Other States.....	Time..	2	380	32.60	26.97	12	3	2	2	1	7	16	8	22	16	12	54	70	96	21	19	14	4	1								
All States .....	Piece..	1	4	57.86	20.78	2																1										
	Time..	8	691	36.58	30.19	23	5	4	4	4	8	17	14	30	25	27	91	107	130	57	79	36	20	5	4						2	1
	Total..	8	695	36.58	30.13	25	5	4	4	4	8	17	14	30	25	27	92	107	130	57	79	37	20	5	4						2	1

**OTHER EMPLOYEES: Female.**

North Carolina .....	Time..	2	15	\$32.67	\$24.71					1		1																			1		
Pennsylvania .....	Piece..	3	21	37.32	31.16	1						1		1																			
	Time..	4	65	34.75	29.65	1	1		2	2	1		1		2			4	17	8	2	7	14	1	3								
	Total..	4	86	35.34	30.02	2	1		2	2	1	1	1	3			4	19	13	7	8	18	4										
Other States.....	Piece..	1	1	21.45	19.50																												
	Time..	2	200	21.58	14.74	26	4	4	5	5	11	8	19	29	20	25	24	16	3			1											
	Total..	2	201	21.58	14.77	26	4	4	5	5	11	8	19	29	20	26	24	16	3			1											
All States .....	Piece..	4	22	36.57	30.63	1							1		1			1	2	5	5	1	4	1									
	Time..	8	280	25.97	18.74	27	5	4	8	7	13	8	20	32	20	34	42	27	7	7	7	15	3		1								
	Total..	8	302	26.86	19.60	28	5	4	8	7	13	9	20	33	20	35	44	32	12	8	19	4		1									

\* Whose earnings during 1 week were \$120.52.

**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.

**PICKER TENDERS: Male.**

Alabama.....	Piece..	1	25	60.0	47.6	1	3	4	5	12	.....	.....	1	1	1	1	2	1	1	5	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	4	41	57.8	49.7	.....	4	7	10	16	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Total..	5	66	58.0	48.9	1	7	11	15	28	4	.....	.....	1	2	2	3	3	5	10	2	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Connecticut.....	Time..	4	25	50.5	45.4	1	.....	4	3	12	5	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Georgia.....	Time..	9	114	53.7	46.3	10	9	9	40	28	18	.....	1	9	7	1	1	2	4	5	19	8	.....	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.....	Time..	5	53	54.0	49.0	.....	6	2	6	39	.....	.....	.....	.....	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	Time..	16	207	48.0	49.9	8	7	6	10	108	73	.....	3	4	2	1	2	3	6	2	108	29	.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	Time..	5	164	48.8	47.2	8	2	3	17	120	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York.....	Time..	2	18	50.2	50.1	4	.....	1	1	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	Time..	14	60	55.3	50.1	.....	5	4	9	39	8	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	Time..	4	32	49.5	45.8	1	1	1	5	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	Time..	19	115	55.0	48.2	2	8	12	21	70	2	.....	1	1	5	2	1	4	6	2	11	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Time..	2	8	55.0	59.1	.....	.....	.....	1	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	1	25	60.0	47.6	1	3	4	5	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	84	837	51.9	48.1	24	42	49	123	471	128	.....	2	11	17	17	15	10	14	36	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	85	862	52.2	48.1	25	45	53	128	483	128	.....	2	11	18	18	16	11	16	37	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

**CARD TENDERS AND STRIPPERS: Male.**

Alabama.....	Piece..	1	17	55.0	44.5	1	1	5	10	1	1	1	1	1	4	10										
	Time..	5	71	58.9	51.2	2	4	10	10	39	6	1	2	2	2	2	5	4	12	34						
	Total..	5	88	58.1	49.9	3	5	15	10	49	6	1	3	2	3	3	10	1	5	4	22	34				
Connecticut.....	Time..	4	43	50.1	49.1	2	1	2	25	13	1	1	1	1	1	18	4	16	1							
Georgia.....	Piece..	1	16	55.0	49.2			4	3	9				1	1	2	3	9	8	9						
	Time..	9	116	57.0	44.3	11	9	20	36	15	25	1	10	3	3	7	4	9	3	18	17	23	18			
	Total..	9	132	56.8	44.9	11	9	24	39	24	25	1	10	3	3	8	5	9	5	18	20	32	18			
Maine.....	Time..	5	50	54.0	49.3	1	2	2	18	27		1	1	1	1	1	1	11	33							
Massachusetts.....	Time..	16	219	48.6	48.7	7	5	15	11	132	49	3	6	3	10	8	4	120	14	14	32	4	1			
New Hampshire.....	Time..	5	182	49.7	48.8	2	3	7	8	115	47	2	1	2	2	4	5	2	100	26	31	7				
New York.....	Piece..	1	18	48.8	44.5	1	1	2	14			1			1	1	1	13		1						
	Time..	2	5	52.8	45.0	1			4			1						4								
	Total..	2	23	49.7	44.6	2	1	2	18			2			1	1	1	13	4	1						
North Carolina.....	Time..	17	136	55.2	41.0	6	6	11	31	79	3	1	5	4	2	3	3	3	8	13	6	87	1			
Rhode Island.....	Time..	4	34	49.8	42.8	1	5		7	21			3	2	1		1	4	15	8						
South Carolina.....	Piece..	2	16	55.0	40.6	1	1	4	8	2		1		1	1	2	1	7	1	2						
	Time..	18	146	55.0	40.2	15	14	35	35	47		6	9	5	6	5	14	12	9	17	16	47				
	Total..	19	162	55.0	40.2	16	15	39	43	49		6	10	5	7	5	15	14	10	24	17	49				
Other States.....	Time..	2	16	54.8	44.5	2	1	2	1	9	1		2		1	1		1	1	5	5					
All States.....	Piece..	5	67	53.3	44.7	3	2	14	13	35		1	2		1	2	4	7	4	20	4	22				
	Time..	87	1,018	52.7	46.9	90	49	103	159	513	144	1	16	39	20	16	21	37	46	34	318	137	235	93	4	1
	Total..	88	1,085	52.8	46.8	93	51	117	172	548	144	1	17	41	20	17	23	41	53	38	338	141	257	93	4	1

**CARD GRINDERS: Male.**

Alabama.....	Time..	5	24	58.1	55.7	1			1	22		1							1	9	13			
Connecticut.....	Time..	4	18	49.6	46.5	1	1			5	6	1			1				5	2	2	2		
Georgia.....	Time..	8	32	56.9	54.0		2	2	4	11	13				2	1	1		1		19	8		
Maine.....	Time..	5	20	54.0	51.0					18	1									20				
Massachusetts.....	Time..	10	87	48.5	49.5	3		2	1	54	27	2	1			1	1	1	59	7	4	6	5	
New Hampshire.....	Time..	5	37	48.3	48.7					33	4								34	1	1	1		
New York.....	Time..	2	6	49.0	54.5					2	4								2	1	3			

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.

## CARD GRINDERS: Male—Concluded.

North Carolina.....	Time..	15	44	55.2	55.8	1	2	.....	7	23	11	.....	1	.....	.....	.....	1	.....	1	.....	2	29	4	6	.....	.....	.....	.....	.....	.....
Rhode Island.....	Time..	4	19	51.2	47.9	1	.....	.....	3	15	.....	.....	1	.....	.....	.....	.....	.....	.....	2	8	2	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	Time..	19	59	55.1	52.2	2	1	.....	1	9	39	7	.....	1	.....	.....	.....	.....	.....	.....	6	3	42	4	.....	.....	.....	.....	.....	.....
Other States.....	Time..	2	3	55.3	56.9	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Time..	85	344	52.5	51.7	9	6	5	26	224	74	2	6	1	.....	.....	1	4	2	4	3	115	45	112	38	11	.....	.....	.....	.....

## DRAWING-FRAME TENDERS: Male.

Alabama.....	Time..	4	27	57.2	48.0	2	1	4	4	16	.....	.....	2	.....	1	.....	1	2	1	4	.....	9	7	.....	.....	.....	.....	.....	.....	.....	
Connecticut.....	Time..	3	16	49.8	44.3	2	.....	.....	1	10	3	.....	.....	2	.....	.....	.....	1	3	3	3	4	7	.....	.....	.....	.....	.....	.....	.....	.....
Georgia.....	Piece..	1	1	60.0	24.0	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	6	44	56.2	40.8	4	9	7	9	4	11	.....	1	3	2	4	4	1	4	1	5	5	9	5	.....	.....	.....	.....	.....	.....	.....
	Total..	7	45	56.3	40.5	4	10	7	9	4	11	.....	1	3	2	5	4	1	4	1	5	5	9	5	.....	.....	.....	.....	.....	.....	.....
Maine.....	Time..	3	13	54.0	44.9	1	1	1	2	8	.....	.....	.....	1	1	.....	.....	.....	1	2	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	Piece..	1	1	48.0	48.0	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	10	94	51.7	48.3	7	6	3	12	38	28	.....	3	5	.....	5	.....	3	2	5	29	3	6	31	2	.....	.....	.....	.....	.....	.....
	Total..	11	95	51.7	48.3	7	6	3	12	39	28	.....	3	5	.....	5	.....	3	2	5	30	3	6	31	2	.....	.....	.....	.....	.....	.....

New York.....	Time..	2	5	54.2	49.0					3	2							2	1	2																		
North Carolina.....	Price..	5	44	55.0	50.4	1	1	4	8	29	1			1	1			1	2	2	2	5	29	1														
	Time..	12	75	55.2	48.6	1	5	6	25	34	4			1	1	4	2		3	4	12	3	42	3														
	Total..	17	119	55.1	49.3	2	6	10	33	63	5			2	2	4	2	1	5	6	14	8	71	4														
Rhode Island.....	Time..	2	21	50.3	44.6	1	1	1	4	14			1	1				1		3	7	8																
South Carolina.....	Piece..	7	56	55.0	41.5	5	6	10	17	18			5	1	4	1	5	2	4	7	9	18																
	Time..	14	123	54.8	37.6	13	15	38	29	28			5	9	5	3	9	8	17	14	19	8	26															
	Total..	21	179	54.9	38.8	18	21	48	46	46			5	14	6	7	10	13	19	18	26	17	44															
Other States.....	Time..	2	11	52.4	38.6	1	2	1	2	5			1	2				1		3		3																
All States.....	Piece..	14	102	55.0	45.3	6	8	14	25	48	1		6	2	5	1	6	4	6	10	14	47	1															
	Time..	58	429	54.0	43.8	32	40	61	91	159	46		10	25	11	17	16	14	30	36	83	40	99	46	2													
	Total..	70	531	54.2	44.1	38	48	75	116	207	47		10	31	13	22	17	20	34	42	93	54	146	47	2													

**DRAWING FRAME TENDERS: Female.**

Alabama.....	Time..	4	55	58.8	49.7	1	4	11	14	25	1			2	2	1	2	5	3	6	8	5	21														
Connecticut.....	Time..	3	33	49.8	48.7				4	23	5		1						3	14	6	9															
Georgia.....	Piece..	1	12	60.0	40.7	1	2	3	4	2			1	1		1	1	1	1	3		1	2														
	Time..	7	57	55.3	45.3	1	6	9	22	6	13		1	2	2	2	2	3	6	14	6	16	3														
	Total..	8	69	56.1	44.5	2	8	12	26	8	13			2	3	2	3	4	7	17	6	17	5														
Maine.....	Piece..	1	1	54.0	49.5				1												1																
	Time..	4	53	54.0	49.0	2		4	25	22			2				2	2	3	12	32																
	Total..	4	54	54.0	49.0	2		4	26	22			2				2	2	3	13	32																
Massachusetts.....	Piece..	1	12	48.0	47.3				3	9									1	11																	
	Time..	14	271	47.9	47.2	1		5	22	241	2		1				5	7	16	240		1		1													
	Total..	15	283	47.9	47.2	1		5	25	250	2		1				5	7	17	251		1		1													
New Hampshire.....	Piece..	1	7	48.0	45.1			1	2	4									1	1	5																
	Time..	4	109	48.0	45.2		4	9	11	76	9			1	3	1	7	7	6	75	9																
	Total..	5	116	48.0	45.2		4	10	13	80	9			1	3	1	7	8	7	80	9																
North Carolina.....	Piece..	1	5	55.0	46.2	1			4					1											4												
	Time..	1	1	55.0	55.0				1																1												
	Total..	2	6	55.0	47.7	1			5					1										5													

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.

DRAWING FRAME TENDERS: Female—Concluded.

Rhode Island.....	Time..	2	25	48.0	46.8					7	18																					
South Carolina.....	Time..	2	4	55.0	51.5				1		3																					
Other States.....	Time..	2	25	49.0	48.0					4	19																					
All States.....	Piece..	5	37	53.0	44.6	2	2	4	10	19					2	1																
	Time..	43	633	50.2	47.2	5	14	39	109	434	32				2	3	5	7			1	1	2	3	20				5	2		
	Total..	47	670	50.4	47.0	7	16	43	119	453	32				2	5	6	7			5	19	29	48	416			66	40	26	1	

SLUBBER TENDERS: Male.

Alabama.....	Piece..	5	47	58.5	50.2	3	3	3	7	30	1			2	1	1												4	2	13	19		
	Time..	3	13	59.6	49.8		3		3	5	2						3												1	1	2	6	
	Total..	5	60	58.8	50.1	3	6	3	10	35	3			2	1	1								3	2		1	1	1	5	3	15	25
Connecticut.....	Piece..	4	18	50.3	46.9	1	1	1	2	9	4																		1	5	2	5	
	Time..	1	6	51.5	48.2				1	5																			2		3		
	Total..	4	24	50.4	47.2	1	1	2	2	14	4																		1	7	2	8	



TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.					
<b>SPEEDER TENDERS: Male.</b>																																	
Alabama.....	Piece Time..	4 2	105 8	58.4 60.0	49.2 50.5	4	10	12	19	59	1		1	5	3	2	3	3	4	5	11	4	25	39									
	Total..	4	113	58.5	49.3	4	11	13	21	63	1		1	5	3	2	4	4	4	5	11	6	25	43									
Connecticut.....	Piece Time..	4 1	27 18	48.5 52.3	46.8 49.1	1	1	1		11	13		1		1		1				11	12		1									
	Total..	4	45	50.0	47.8	1	2	2	1	26	13		1		1	1	2			1	15	12		11	1								
Georgia.....	Piece Time..	8 1	202 3	56.8 54.0	44.1 45.7	12	16	38	60	69	7		3	9	4	5	7	13	17	13	36	21	63	11									
	Total..	8	205	56.8	44.1	12	16	39	61	70	7		3	9	4	5	7	14	17	13	37	22	63	11									
Maine.....	Piece Time..	5 2	25 6	54.0 54.0	49.4 54.0	1	1			7	16										1	6	16										
	Total..	5	31	54.0	50.3	1	1			7	22										1	6	22										
Massachusetts.....	Piece Time..	14 2	179 5	49.5 48.0	47.8 46.5	2	8	8	9	132	20		1	3	3	3		6	5	5	129		8	5	11								
	Total..	15	184	49.5	47.8	2	8	8	10	136	20		1	3	3	3		6	5	6	133		8	5	11								
New Hampshire.....	Piece Time..	5	74	48.0	46.6			8	4	45	17						2	2	4		4	46	16										
New York.....	Piece Time..	2	32	51.7	44.9		6	1	1	22	2				1	3	2	1			4	14	5	5	1								

North Carolina.....	Piece..	17	281	55.2	48.9	6	11	30	79	144	11	1	6	4	3	8	9	9	21	43	8	162	7	
	Time..	1	5	55.0	55.0					5												5		
	Total..	17	286	55.2	49.0	6	11	30	79	149	11	1	6	4	3	8	9	9	21	43	8	167	7	
Rhode Island.....	Piece..	3	46	50.3	45.9	1	1	5	4	35	1		1		1	4	2	2	22	13				
South Carolina.....	Piece..	19	390	54.9	43.4	26	29	73	106	155	1	7	19	3	13	15	28	24	35	73	20	153		
	Time..	2	2	55.0	27.5		1	1							1	1								
	Total..	19	392	54.9	43.3	26	30	74	106	155	1	7	19	3	13	16	29	24	35	73	20	153		
Other States.....	Piece..	1	17	56.0	52.0		1	2	1	13								1	1		1	13		
All States.....	Piece..	82	1,378	54.1	46.2	53	84	178	290	701	72	1	15	42	20	32	40	68	62	87	391	116	429	64
	Time..	11	47	53.9	49.2		3	4	5	35					1	3	3	1	1		9	9	16	4
	Total..	83	1,425	54.1	46.3	53	87	182	295	736	72	1	15	42	20	33	43	71	63	88	400	125	445	68

**SPEEDER TENDERS: Female.**

Alabama.....	Piece..	4	53	58.1	46.8	1	8	8	7	29			1	3	3	3	3	1	6	1	11	18	
	Time..	2	41	58.7	49.6	1	2	5	15	18		1		1		1	2	2	12	2	7	12	
	Total..	5	94	58.4	48.0	2	10	13	22	47	1	1	4	3	4	4	5	3	18	3	18	30	
Connecticut.....	Piece..	4	152	48.7	47.6	1	1	10	10	94	36	1		1		2	6	4	6	84	36	12	
	Time..	1	6	48.0	48.0					6									6				
	Total..	4	158	48.7	47.7	1	1	10	10	100	36	1	1		2	6	4	6	90	36	12		
Georgia.....	Piece..	5	71	56.7	45.5	1	5	20	18	26	1	1	1	2	2	3	11	7	12	12	13	7	
	Time..	1	3	54.0	52.3				1	2								1	2				
	Total..	6	74	56.6	45.8	1	5	20	19	28	1	1	1	2	2	3	11	7	13	14	13	7	
Maine.....	Piece..	5	216	54.0	48.7	8	4	19	15	170		3	5	2	2	6	8	5	11	35	139		
Massachusetts.....	Piece..	16	1,004	48.0	45.0	17	27	57	97	805	1	2	14	7	9	13	14	21	56	58	810		
	Time..	5	30	48.0	44.5	1		2	3	24		1				2		1	2	24			
	Total..	16	1,034	48.0	45.0	18	27	59	100	829	1	2	15	7	9	13	16	21	57	60	834		
New Hampshire.....	Piece..	5	262	48.0	45.8	3	3	16	22	194	24	3	1	3	4	8	14	11	200	18			
	Time..	2	8	48.0	34.5	1	1	2	4			1		1	1	1			4				
	Total..	5	270	48.0	45.5	4	4	18	22	198	24	4	1	4	5	9	14	11	204	18			

**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.

**SPEEDER TENDERS: Female—Concluded.**

New York.....	Piece..	2	134	48.7	47.6	3	2	1	128	1					2	1	2		1		118	15																						
	Time..	1	1	54.0	54.0																																							
	Total..	2	135	48.8	47.7	3	2	1	129	1					2	1	2		1		118	16																						
North Carolina.....	Piece..	8	42	55.0	46.5	2	4	4	10	21	1				2	2	1	3	1	8	1	21	1																					
	Time..	4	171	49.6	43.2	6	15	12	16	122					6	8	6	1	6	5	6	8	91	34																				
South Carolina.....	Piece..	18	171	54.8	42.8	11	17	25	47	71					7	4	8	6	5	10	11	8	27	16	69																			
	Time..	2	2	50.0	45.0				1	1													2																					
	Total..	18	173	54.8	42.8	11	17	25	48	72					7	4	8	6	5	10	11	8	29	16	69																			
Other States.....	Piece..	2	29	55.0	49.6	1		5		23					1					3		2		14	9																			
	Time..																																											
All States.....	Piece..	73	2,305	50.0	45.6	51	87	178	243	1,683	63	2	36	27	33	33	46	68	114	113	1,336	286	135	26																				
	Time..	14	91	53.1	46.6	3	3	9	20	56		1	2		1	1	4	2	3	4	49	5	7	12																				
	Total..	75	2,896	50.1	45.6	54	90	187	263	1,739	63	3	38	27	34	34	50	70	117	117	1,435	291	142	38																				



TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 per week.	Average hours actually worked during 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.				
<b>SPINNERS, FRAME: Female.</b>																																
Alabama.....	Piece..	1	2	60.0	32.9	1	1								1	1																
	Time..	5	435	57.2	47.2	13	35	31	94	212					7	7	7	14	20	16	39	22	77	34	78	114						
	Total..	5	437	57.2	47.1	13	36	82	94	212					7	7	7	14	21	16	40	22	77	34	78	114						
Connecticut.....	Piece..	2	75	50.3	46.4	3	1	3	9	59					2	1	1		2	1	7	5	32		24							
	Time..	2	122	48.0	44.4	2	3	8	27	82					2	1	1	4	1	5	7	19	83									
	Total..	4	197	48.9	45.1	5	4	11	36	141					4	1	2	4	3	6	14	24	115		24							
Georgia.....	Piece..	1	77	60.0	46.8	2	12	16	12	35					2	1	4	7	6	7	3	11	1			35						
	Time..	9	602	53.9	40.6	47	85	125	168	142	35				15	35	19	36	35	34	61	53	92	70	123	28	1					
	Total..	9	679	54.6	41.3	49	97	141	180	177	35				15	37	20	40	42	40	68	56	103	71	123	63	1					
Maine.....	Piece..	2	111	53.9	43.1	5	9	14	5	78					1	6	1	5	3	9		6	2	78								
	Time..	3	219	54.0	45.3	6	18	38	53	103	1				5	1	11	7	7	14	16	15	37	105	1							
	Total..	5	330	54.0	44.6	11	27	52	58	181	1				6	7	12	12	10	23	16	21	39	183	1							
Massachusetts.....	Time..	16	1,642	47.9	43.6	29	66	141	225	1,181					8	20	17	25	31	50	54	137	127	1,173								
New Hampshire.....	Piece..	2	213	47.9	45.9	3	3	6	24	177					1	1	1	1	2	1	3	9	22	172								
	Time..	4	306	48.0	44.3	5	11	20	45	209	16				4	1	2	2	8	5	11	25	23	214	11							
	Total..	5	519	47.9	45.0	8	14	26	69	386	16				5	2	3	3	10	6	14	34	45	386	11							

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New York.....	Time..	2	210	49.3	45.5	1	6	19	24	160	.....	1	3	3	4	7	20	12	128	32	.....	.....	.....	.....	.....	.....
North Carolina.....	Time..	17	640	54.2	45.1	32	44	84	182	274	24	2	13	17	10	23	21	22	43	56	103	44	281	5	.....	.....
Rhode Island.....	Time..	4	260	49.4	44.2	1	16	29	40	174	.....	1	.....	5	6	8	9	10	21	31	11	54	.....	.....	.....	.....
South Carolina.....	Time..	19	1,004	54.0	40.9	59	139	183	271	338	14	2	22	36	44	53	59	59	72	96	171	91	299	.....	.....	.....
Other States.....	Piece..	1	15	54.0	48.4	.....	1	2	2	10	.....	.....	.....	1	.....	.....	1	1	.....	2	10	.....	.....	.....	.....	.....
	Time..	2	79	54.3	45.7	1	6	14	28	30	.....	.....	1	2	2	5	4	8	7	5	31	14	.....	.....	.....	.....
	Total..	2	94	54.2	45.9	1	7	16	30	40	.....	.....	2	2	2	5	5	9	7	7	41	14	.....	.....	.....	.....
All States.....	Piece..	9	493	51.8	45.5	13	27	42	52	359	.....	1	4	11	4	11	14	20	25	36	219	89	24	35	.....	.....
	Time..	83	5,519	51.6	43.5	196	429	742	1,157	2,905	90	17	85	122	130	189	216	236	449	461	2,198	472	796	147	1	.....
	Total..	88	6,012	51.6	43.7	209	456	784	1,209	3,264	90	18	89	133	134	200	230	256	474	497	2,417	561	820	182	1	.....

**DOFFERS: Male.**

Alabama.....	Piece..	2	107	56.6	45.2	4	9	25	22	47	.....	.....	4	2	2	5	10	10	5	17	5	37	10	.....	.....	.....	.....	
	Time..	4	161	59.4	52.0	1	12	19	35	93	1	.....	.....	1	5	4	4	4	7	7	20	8	17	84	.....	.....	.....	.....
	Total..	5	268	58.3	49.3	5	21	44	57	140	1	.....	.....	5	7	6	9	14	17	12	37	13	54	94	.....	.....	.....	.....
Connecticut.....	Time..	4	79	49.1	48.0	.....	1	.....	11	67	.....	.....	.....	.....	.....	.....	.....	2	12	46	4	14	.....	.....	.....	.....	.....	
Georgia.....	Piece..	9	336	55.9	42.6	31	41	41	106	95	22	.....	16	16	13	18	11	17	13	20	50	37	88	35	.....	1	1	
	Time..	1	6	55.0	45.0	.....	1	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	2	.....	.....	.....	.....	.....	
	Total..	9	342	55.9	42.6	31	42	41	109	97	22	.....	16	16	13	19	11	17	13	20	52	38	90	35	.....	1	1	
Maine.....	Piece..	1	9	54.0	48.4	.....	1	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	8	.....	.....	.....	.....	.....	.....	.....	
	Time..	3	27	52.9	48.6	1	1	2	4	18	1	.....	.....	1	1	.....	.....	.....	1	4	1	18	1	.....	.....	.....	.....	
	Total..	3	36	53.2	48.6	1	1	3	12	18	1	.....	.....	1	1	.....	.....	.....	2	4	9	18	1	.....	.....	.....	.....	
Massachusetts.....	Piece..	4	55	49.5	45.4	1	2	4	8	40	.....	.....	1	.....	2	.....	.....	1	10	1	33	.....	.....	7	.....	.....	.....	
	Time..	13	361	47.7	44.1	9	10	23	33	276	10	.....	9	2	4	11	11	15	49	251	2	3	.....	.....	.....	.....	.....	
	Total..	16	416	47.9	44.3	10	12	27	41	316	10	.....	10	2	6	4	11	12	25	50	284	2	3	7	.....	.....	.....	.....
New Hampshire.....	Piece..	4	119	47.8	43.3	3	7	7	20	75	7	.....	3	3	1	3	1	3	11	19	68	7	.....	.....	.....	.....	.....	
New York.....	Time..	2	93	49.5	42.6	8	7	3	7	64	4	3	.....	5	3	2	1	3	2	3	52	9	.....	.....	.....	.....	.....	
North Carolina.....	Piece..	3	36	55.0	46.6	3	1	4	8	20	.....	.....	3	.....	1	.....	.....	3	3	5	1	20	.....	.....	.....	.....	.....	
	Time..	14	429	53.6	47.8	9	21	46	120	210	23	.....	4	6	6	8	14	12	27	36	60	34	216	4	2	.....	.....	
	Total..	17	465	53.7	47.7	12	22	50	128	230	23	.....	4	9	6	9	14	12	30	39	65	35	236	4	2	.....	.....	

GENERAL TABLES.

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.		
<b>DOFFERS: Male—Concluded.</b>																														
Rhode Island.....	Piece..	1	29	48.0	42.1	1	2	3	2	21	.....	.....	1	.....	2	.....	1	2	1	1	21	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	8	87	50.4	46.2	5	1	2	10	69	.....	.....	2	3	1	.....	1	1	1	6	47	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total	4	116	49.8	45.2	6	3	5	12	90	.....	.....	2	4	1	.....	2	3	2	7	68	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	Piece..	2	38	53.2	37.7	6	5	6	9	12	.....	.....	1	2	4	1	2	1	.....	3	6	4	3	11	.....	.....	.....	.....	.....	.....
	Time..	18	575	54.3	42.7	40	46	99	184	199	.....	.....	7	14	27	8	18	24	25	45	56	117	52	189	.....	.....	.....	.....	.....	.....
	Total	19	613	54.2	42.4	46	51	105	193	211	.....	.....	7	1	16	31	9	20	25	25	48	62	121	55	200	.....	.....	.....	.....	.....
Other States.....	Time..	1	41	53.6	43.6	5	1	2	22	11	.....	.....	.....	3	2	1	.....	.....	.....	2	7	3	14	9	.....	.....	.....	.....	.....	.....
All States.....	Piece..	26	729	53.7	43.3	49	67	91	183	310	29	1	23	30	21	26	19	33	52	55	206	53	156	52	.....	1	1	.....	.....	.....
	Time..	63	1,859	52.6	45.5	78	101	196	429	1,009	46	5	38	44	27	36	55	56	102	180	599	167	460	88	2	.....	.....	.....	.....	.....
	Total	84	2,588	52.9	44.8	127	168	287	612	1,319	75	6	61	74	48	62	74	89	154	235	805	220	616	140	2	1	1	.....	.....	.....
<b>DOFFERS: Female.</b>																														
Maine.....	Piece..	2	14	54.0	52.6	.....	.....	.....	3	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	4	165	53.6	48.6	3	6	17	19	120	.....	.....	.....	2	2	1	4	7	7	3	15	5	119	.....	.....	.....	.....	.....	.....	.....
	Total	5	179	53.7	49.0	3	6	17	22	131	.....	.....	.....	2	2	1	4	7	7	3	16	7	130	.....	.....	.....	.....	.....	.....	.....





Other States.....	Time..	1	4	55.0	39.5	1	.....	2	1	.....	1	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Piece..	1	2	56.0	56.0	1	.....	1	1	.....	1	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	4	16	55.0	49.0	1	1	1	2	7	4	.....	1	.....	1	.....	1	.....	1	.....	1	.....	2	.....	8	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Total..	5	18	55.1	49.8	1	1	1	2	9	4	.....	1	.....	1	.....	1	.....	1	.....	1	.....	2	.....	10	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	

**CREELERS OR TIERS-IN: Female.**

Alabama.....	Piece..	3	25	56.8	46.6	2	3	2	2	16	.....	1	1	.....	1	2	.....	2	.....	2	.....	10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
	Time..	2	15	60.0	50.4	1	.....	2	7	5	.....	1	.....	.....	.....	2	.....	1	3	3	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....								
	Total..	5	40	58.0	48.0	3	3	4	9	21	.....	2	1	.....	1	2	.....	4	.....	3	3	13	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
Connecticut.....	Piece..	1	4	55.0	53.8	.....	.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....							
	Time..	1	16	48.0	44.2	.....	.....	1	1	2	12	.....	.....	.....	.....	1	1	.....	1	1	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
	Total..	2	20	49.4	46.1	.....	.....	1	1	3	15	.....	.....	.....	.....	1	1	.....	1	1	12	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
Georgia.....	Piece..	4	34	56.1	38.8	5	5	5	12	4	3	.....	1	4	2	.....	3	1	3	1	6	6	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
	Time..	4	13	55.8	45.2	.....	.....	3	.....	3	6	1	.....	.....	1	2	.....	.....	.....	1	1	1	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
	Total..	7	47	56.0	40.6	5	8	5	15	10	4	.....	1	4	3	.....	3	1	3	2	7	7	12	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
Maine.....	Time..	3	21	54.0	49.5	1	.....	1	7	12	.....	1	.....	.....	.....	.....	1	.....	7	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
Massachusetts.....	Piece..	1	3	48.0	40.8	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
	Time..	8	107	47.8	41.5	2	11	10	20	64	.....	2	1	7	4	2	7	5	13	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
	Total..	9	110	47.8	41.5	2	11	11	20	66	.....	2	1	7	4	3	7	5	13	68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
New Hampshire.....	Piece..	2	12	48.0	44.9	.....	.....	1	3	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
	Time..	1	7	48.0	43.0	.....	.....	1	.....	2	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
	Total..	3	19	48.0	44.2	.....	.....	1	1	5	12	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	3	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
North Carolina.....	Piece..	3	17	55.0	48.9	.....	.....	1	2	7	6	1	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	7	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
	Time..	8	50	55.2	50.1	.....	.....	1	7	15	26	1	.....	.....	.....	.....	.....	.....	.....	1	4	.....	8	5	1	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Total..	11	67	55.2	49.8	.....	.....	2	9	22	32	2	.....	.....	.....	.....	.....	.....	.....	1	1	5	1	8	5	8	37	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Rhode Island.....	Time..	2	13	48.0	44.6	.....	.....	.....	2	2	9	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	2	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
South Carolina.....	Piece..	10	41	55.0	38.8	4	6	7	14	9	1	.....	3	1	1	2	3	3	2	4	11	1	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Time..	6	23	55.0	47.0	.....	.....	3	1	8	11	.....	.....	.....	1	2	.....	1	.....	1	3	4	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Total..	16	64	55.0	41.7	4	9	8	22	20	1	.....	3	1	2	4	3	4	2	5	14	5	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.

**CREELERS OR TIERS-IN: Female—Concluded.**

Other States.....	Time..	2	20	49.9	41.1	1	2	3	3	11	.....	1	.....	1	.....	1	2	1	2	10	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
All States.....	Piece..	24	136	54.8	42.5	11	15	18	39	48	5	.....	5	6	3	4	9	6	10	6	29	15	35	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
	Time..	37	285	51.3	45.0	5	22	27	69	160	2	.....	5	1	10	10	6	15	10	30	118	21	53	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Total..	60	421	52.5	44.2	16	37	45	108	208	7	.....	10	7	13	14	15	21	20	36	147	36	88	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

**WAPER TENDERS: Male.**

Georgia.....	Piece..	1	3	55.0	50.0	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	3	10	56.5	46.3	1	1	1	1	4	2	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Total..	4	13	56.2	47.2	1	1	2	1	6	2	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	Piec ..	4	28	55.0	50.7	.....	3	1	1	18	5	.....	.....	.....	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	7	16	55.1	53.3	.....	.....	2	3	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	11	44	55.0	51.6	.....	3	3	4	26	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	Piece..	5	6	55.0	41.7	.....	2	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	2	55.0	55.0	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	6	8	55.0	46.0	.....	2	1	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 per week.	Average hours actually worked during 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.
<b>WARPER TENDERS: Female—Concluded.</b>																												
South Carolina.....	Piece..	11	32	55.0	46.7	1	3	4	5	17	2	.....	1	.....	3	.....	4	1	2	2	18	1	.....	.....	.....	.....	.....	.....
	Time..	6	21	55.0	41.5	2	1	5	7	6	.....	1	.....	1	.....	.....	4	2	4	2	6	.....	.....	.....	.....	.....	.....	
	Total..	17	53	55.0	44.7	3	4	9	12	23	2	.....	2	1	4	.....	8	3	6	4	24	1	.....	.....	.....	.....	.....	
Other States.....	Time..	2	10	55.0	43.9	1	1	1	.....	7	.....	1	.....	1	.....	1	.....	.....	.....	5	2	.....	.....	.....	.....	.....	.....	
All States.....	Piece..	44	304	50.4	46.0	10	11	15	40	223	5	.....	8	6	4	3	3	6	9	13	179	32	35	6	.....	.....	.....	
	Time..	32	187	51.5	46.4	4	8	15	40	119	1	1	2	2	1	5	1	3	16	14	84	26	26	6	.....	.....	.....	
	Total..	73	491	50.8	46.2	14	19	30	80	342	6	1	10	8	5	8	4	9	25	27	263	58	61	12	.....	.....	.....	
<b>BEAMER TENDERS: Male.</b>																												
Connecticut.....	Time..	2	13	52.8	51.5	.....	.....	1	.....	12	.....	.....	.....	.....	.....	.....	1	.....	.....	3	.....	9	.....	.....	.....	.....	.....	
Massachusetts.....	Piece..	4	125	48.0	46.9	.....	3	2	4	116	.....	.....	.....	.....	2	1	.....	2	1	2	117	.....	.....	.....	.....	.....	.....	
	Time..	2	2	48.0	41.5	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	
	Total..	6	127	48.0	46.8	.....	3	3	4	117	.....	.....	.....	.....	2	1	.....	2	2	2	118	.....	.....	.....	.....	.....	.....	
North Carolina.....	Piece..	5	72	55.1	50.4	.....	3	7	34	8	20	.....	.....	.....	1	1	1	3	2	4	1	31	28	.....	.....	.....		
	Time..	2	13	55.3	54.9	.....	.....	.....	1	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	12	.....	.....	.....	.....	.....	
	Total..	7	85	55.1	51.1	.....	3	7	35	20	20	.....	.....	.....	1	1	1	3	2	4	1	32	40	.....	.....	.....		

Other States.....	Piece..	2	7	51.0	43.5	3	1	3					2	2			3				
	Time..	2	5	49.2	37.8	1	2	2		1			1	1	3		3				
	Total..	4	12	50.3	41.1	1	3	5		1			2	3	3		3				
All States.....	Piece..	11	204	50.6	48.0	6	12	39	127	20			3	2	1	7	5	6	118	31	31
	Time..	8	33	53.0	50.2	1	2	3	27		1		1	2	1	2	7	1	7	21	21
	Total..	19	237	50.9	48.3	1	6	14	42	154	20	1	3	2	1	8	7	6	125	32	52

**BEAMER TENDERS: Female.**

Massachusetts.....	Piece..	1	19	48.0	43.9	1	2	4	12				1		2		3	13
	Time..	1	1	48.0	37.3			1							1			
	Total..	2	20	48.0	43.6	1	2	5	12			1		2	1	3	13	
Other States.....	Piece..	1	60	48.0	33.9		49	11						42	18			
	Time..	1	4	48.0	43.6		1		3					1		3		
	Total..	2	64	48.0	34.5		50	11	3				43	18		3		
All States.....	Piece..	2	79	48.0	36.3	1	51	15	12			1		44	18	3	13	
	Time..	2	5	48.0	42.4		1	1	3				1	1		3		
	Total..	4	84	48.0	36.7	1	52	16	15		1		45	19	3	16		

**SLASHER TENDERS: Male.**

Alabama.....	Time..	5	22	58.0	56.8	1	2			7	12		1					2	16	1			
Connecticut.....	Time..	4	16	49.3	47.1		1		15								12		3				
Georgia.....	Time..	9	55	56.4	54.2	1	2	4	7	14	27		1	1	1	1	2	2	4	2	16	24	1
Maine.....	Time..	5	22	54.0	47.6	1	1		10	10			1		1		10	10					
Massachusetts.....	Time..	16	133	48.0	46.0	1	4	5	7	109	7		1		1	3	2	2	6	2	113	3	
New Hampshire.....	Piece..	1	14	48.0	42.8		1	13						1			12	1					
	Time..	4	40	48.0	49.7		1	1	19	19				1	1		19	10	9				
	Total..	5	54	48.0	47.9		2	14	19	19			1	1	1	12	20	10	9				
New York.....	Time..	2	12	49.0	49.5				7	5										10	2		
North Carolina.....	Time..	14	55	55.2	51.2	2	2	3	21	13	14		1	1		2		1	2		21	24	3
Rhode Island.....	Time..	4	20	49.2	48.5		1	1	18							1		15	4				

**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 hours actually worked during 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—																				
					Average hours full-time worked during one week.	Under 25.	25 and under 50.	50 and under 75.	75 and under 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.			
<b>SLASHER TENDERS: Male—Concluded.</b>																														
South Carolina.....	Piece..	1	4	55.0	42.5		1		2	1							1													
	Time..	17	80	55.0	48.1	3	8	2	18	41	8			3	1	3	4	2		2	12	4	4	42	7					
	Total..	18	84	55.0	47.9	3	9	2	20	42	8			3	1	3	5	2		2	14	4	4	43	7					
Other States.....	Time..	2	7	55.4	56.1					6	1												1	6						
All States.....	Piece..	2	18	49.6	42.7		1	1	15	1							2				12	3		1						
	Time..	82	462	52.1	49.3	9	20	16	65	259	93		5	5	3	11	7	6	11	8	195	57	102	50	1	1				
	Total..	84	480	52.0	49.0	9	21	17	80	260	93		5	5	3	11	9	6	11	20	198	57	103	50	1	1				
<b>DRAWERS-IN: Female.</b>																														
Alabama.....	Piece..	1	5	60.0	57.8				1	4													1							
	Time..	4	15	57.0	52.2		1	1	1	12										1			1		9	3				
	Total..	5	20	57.8	53.6		1	1	2	16									1			1		2	9	7				
Connecticut.....	Piece..	3	29	48.7	46.1		2	1		26						2						1		24		2				
	Time..	1	1	48.0	48.0					1													1		1					
	Total..	4	30	48.7	46.1		2	1		27						2						1		25		2				

Georgia.....	Piece..	3	27	56.7	48.9	1	6	11	9						3	1	2	2	3	5	4	7		
	Time..	4	12	57.1	49.1	1	2	2	7						1	1	1		1	1	5	4	2	
	Total..	7	39	56.8	48.9	2	8	13	7	9					4	2	3	2	4	6	9	9		
Maine.....	Piece..	3	24	54.0	50.6		2	8	14						2				8	14				
	Time..	2	12	54.0	44.1		8	1	3							8				1	3			
	Total..	5	36	54.0	48.5		10	9	17						2	8			9	17				
Massachusetts.....	Piece..	14	210	47.9	45.0	1	1	7	67	133	1		1		1	1	2	2	10	60	133			
	Time..	4	7	48.0	46.9				1	6										1	6			
	Total..	16	217	47.9	45.0	1	1	7	68	139	1		1		1	1	2	2	10	61	139			
New Hampshire.....	Piece..	5	93	48.0	46.3	1	3		3	86		1		1	1	1			2	1	86			
	Time..	1	2	48.0	29.5				2							1	1							
	Total..	5	95	48.0	45.9	1	3		3	86		1		1	1	1			2	1	86			
New York.....	Piece..	1	9	48.0	48.0					9										9				
	Time..	1	2	49.0	49.0					2										1	1			
	Total..	2	11	48.2	48.2					11										1	9	1		
North Carolina.....	Piece..	6	20	55.1	52.8			2		18								2					18	
	Time..	4	16	55.9	50.9			2	5	9								2		1		4	9	
	Total..	9	36	55.4	52.0			4	5	27								4		1		4	27	
Rhode Island.....	Piece..	4	51	49.6	45.9	2	1		15	33			2		1				1	2	44	1		
South Carolina.....	Piece..	5	37	54.5	48.9		2	4	7	24					2	2			2	2	7	2	22	
	Time..	11	34	54.7	44.4	2	4	3	9	16					2	3	1	2	2	3	5	16		
	Total..	15	71	54.6	46.8	2	6	7	16	40					2	2	3	1	2	4	2	10	7	38
Other States.....	Time..	2	9	53.9	42.7	1	1	1		6				1							1	3	2	
All States.....	Piece..	45	505	49.8	46.6	4	10	22	112	347	10	1	3	1	5	4	5	8	17	67	315	22	46	11
	Time..	34	110	54.6	46.8	3	7	19	19	62				3	1	3	5	6	11	4	14	17	41	5
	Total..	74	615	50.7	46.7	7	17	41	131	409	10	1	3	4	6	7	10	14	28	71	329	39	87	16

**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.											
<b>WARP-TYING MACHINE TENDERS: Male.</b>																																							
Alabama.....	Time..	5	11	57.7	58.5					9	2																												
Connecticut.....	Time..	3	4	49.8	49.3					1	2	1																											
Georgia.....	Time..	6	14	56.4	51.7	2				1	3	8																											
Maine.....	Piece..	1	1	54.0	54.0					1																													
	Time..	4	8	54.0	49.3			2	2	3	1								2					2		2		3	1										
	Total..	5	9	54.0	49.8			2	2	4	1							2					2		4	1													
Massachusetts.....	Piece..	3	6	48.0	47.9					1	5																												
	Time..	11	27	48.0	46.7			1	2	2	18	4				1		1						1	1		6					2							
	Total..	13	33	48.0	46.9			1	2	3	23	4				1		1	1					1	2		25	2			2								
New Hampshire.....	Time..	5	14	48.0	48.6					1	10	3																											
New York.....	Time..	2	6	51.3	53.1					2	2	2																											
North Carolina.....	Time..	7	17	55.3	53.3					1	4	11	1																										
Rhode Island.....	Time..	3	5	48.0	47.2					1	4																												
South Carolina.....	Time..	17	30	55.0	52.1					1		4	2																					1	22		2		
Other States.....	Time..	2	4	55.0	55.0						4																								2				
All States.....	Piece..	4	7	48.9	48.8					1	6																												
	Time..	65	140	52.7	51.0	3	1	6	18	88	24			3		1		1	2	2	4	6	1																
	Total..	68	147	52.5	50.9	3	1	6	19	94	24			3		1		1	2	2	4	50	17																

LOOM FIXERS: Male.

Alabama.....	Time..	5	138	57.9	51.6	2	11	13	14	94	4	3	5	3	3	1	7	5	9	3	39	60				
Connecticut.....	Time..	4	89	49.1	48.0		2	1	6	71	9	1	1	1	1	4	2	58	8	13	1					
Georgia.....	Time..	9	228	56.7	52.1	5	11	19	37	94	62	5	4	4	3	4	10	6	22	16	97	52	5			
Maine.....	Time..	5	133	54.0	48.4	1	3	29	8	90	2	1		1	1	8	2	20	1	7	90	2				
Massachusetts.....	Piece..	1	6	48.0	48.0					6																
	Time..	16	611	48.0	47.1	2	8	12	29	537	23	2	2	4	2	4	3	19	14	540	11	7	3			
	Total..	16	617	48.0	47.1	2	8	12	29	543	23	2	2	4	2	4	3	19	14	546	11	7	3			
New Hampshire.....	Time..	5	252	48.0	47.4		2	3	5	242				1	1		3	2	3	242						
New York.....	Time..	2	56	49.1	47.4	1	1	1	1	52		1		1	1		1			42	10					
North Carolina.....	Time..	16	248	55.2	50.9	7	8	11	52	162	8	5	3	3	4	2	6	2	6	10	27	179	1			
Rhode Island.....	Time..	4	113	49.6	48.0	2	2		6	103		2		2					5	77	27					
South Carolina.....	Time..	18	380	55.9	49.5	6	20	43	116	158	37	1	4	5	7	12	10	10	29	56	44	148	54			
Other States.....	Time..	2	22	55.3	55.3					22											8	14				
All States.....	Piece..	1	6	48.0	48.0					6											6					
	Time..	86	2,270	52.2	49.0	26	68	132	274	1,625	145	1	11	18	26	23	34	29	75	71	1,063	244	499	171	5	
	Total..	86	2,276	52.1	49.0	26	68	132	274	1,631	145	1	11	18	26	23	34	29	75	71	1,069	244	499	171	5	

TRIMMERS OR INSPECTORS: Male.

Georgia.....	Time..	2	8	55.0	51.9			1	1	6										1	1		6		
Massachusetts.....	Piece..	1	3	48.0	48.0					3											3				
	Time..	2	5	48.0	48.0					5											5				
	Total..	2	8	48.0	48.0					8											8				
New Hampshire.....	Time..	2	10	48.0	48.0					10											10				
North Carolina.....	Time..	8	18	55.6	52.5				5	8	3					1				2		1	12	2	
Other States.....	Time..	3	6	55.2	51.0				3	3										2	2	1	3		
All States.....	Piece..	1	3	48.0	48.0					3											3				
	Time..	17	47	53.0	50.8			1	2	9	32	3				1				3	18	2	21	2	
	Total..	17	50	52.7	50.6			1	2	9	35	3				1				3	21	2	21	2	

TRIMMERS OR INSPECTORS: Female.

Alabama.....	Time..	5	63	58.5	54.0		1	6	13	43				1			2	2	3	9	3	10	33		
Connecticut.....	Time..	4	50	48.1	47.2			2	2	46							1	1	4	42		2			





TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 hours per week.	Average hours actually worked during 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.			
<b>OTHER EMPLOYEES: Male—Concluded.</b>																															
Rhode Island.....	Piece-Time..	2 4	17 476	52.2 49.6	48.8 45.4	1 17	22 26	7 45	8 355	1 11	7 7	9 9	4 4	10 10	11 11	12 12	7 7	16 16	36 36	11 248	4 105	1 5	1 1	5 5	.....	.....	.....	.....	.....		
	Total..	4	493	49.7	45.5	17	23	26	52	363	12	7	9	4	11	11	12	7	16	36	259	109	6	1	5	.....	.....	.....	.....	.....	
South Carolina.....	Piece-Time..	8 19	29 2,271	52.6 54.2	42.5 43.6	2 168	1 208	7 294	10 557	8 957	1 87	1 2	1 84	1 89	66 66	30 30	3 67	2 93	1 136	2 146	9 330	2 212	8 924	41 41	1 1	.....	.....	.....	.....	.....	
	Total..	19	2,300	54.2	43.6	170	209	301	567	965	88	2	85	90	66	80	70	95	137	148	339	214	932	41	1	.....	.....	.....	.....	.....	
Other States.....	Piece-Time..	1 2	2 162	56.0 55.4	35.5 51.2	1 2	1 5	12 12	32 32	101 101	1 10	.....	.....	2 2	1 1	1 4	4 4	7 7	7 7	11 11	42 42	76 76	1 5	1 1	.....	.....	.....	.....	.....	.....	
	Total..	2	164	55.4	51.0	2	6	12	32	102	10	.....	.....	2	2	1	4	4	7	7	11	42	77	5	1	1	.....	.....	.....	.....	
All States.....	Piece-Time..	54 88	337 12,304	50.6 52.6	44.8 46.9	8 501	26 675	27 926	66 2,060	193 6,809	17 1,333	1 19	5 262	3 267	11 232	11 280	9 270	10 313	13 496	53 937	130 3,793	23 1,362	58 2,929	9 1,004	1 92	1 56	.....	.....	.....	.....	
	Total..	88	12,641	52.5	46.9	509	701	953	2,128	7,002	1,350	20	267	270	243	291	279	323	499	990	3,923	1,385	2,987	1,013	93	56	1	1	.....	.....	
<b>OTHER EMPLOYEES: Female.</b>																															
Alabama.....	Piece-Time..	1 5	10 439	30.0 57.2	25.1 46.7	.....	.....	4 64	4 107	.....	2 205	.....	.....	.....	1 11	4 11	3 21	2 19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total..	5	449	56.6	46.2	28	33	68	111	205	4	1	11	16	12	15	24	21	27	22	54	20	106	120	.....	.....	.....	.....	.....	.....	.....





**DRAWING-FRAME TENDERS: Male.**

North Carolina.....	Piece..	1	4	110.0	75.0	1	1	2								1			1	1		1			
	Time..	1	4	110.0	75.0	1	1	2								1	1	1	1	1		2			
Total..		2	8	110.0	75.0	2	2	4								1	1	1	1	1		3			
Pennsylvania.....	Piece..	2	20	101.2	87.7	1	1	2	7	9						1					2	6	9		
	Time..	1	8	110.0	95.1	1	1	4	4	3						1	1	1	1	1	2	1	2	3	
Total..		3	28	111.2	91.8	2	2	6	11	12						2	2	2	2	2	4	7	11	3	
All States.....	Piece..	2	12	110.0	88.4	2	1	6		3						1					1	2	1	3	3
	Time..	3	24	102.7	85.6	1	2	9	9							1	2	1	1	1	2	6	11	3	
Total..		5	36	105.1	86.5	1	4	15	9	3						2	4	3	3	3	3	7	14	6	

**DRAWING-FRAME TENDERS: Female.**

Pennsylvania.....	Time..	4	13	97.8	65.4	1	3	3	6						1									
Other States.....	Time..	1	10	120.0	95.5	1	2	7							1									
Total..		5	23	107.5	78.5	1	4	10	6						2									

**SLUBBER TENDERS: Male.**

North Carolina.....	Piece..	1	2	110.0	87.5			1	1												1				
	Time..	2	6	110.0	81.8			2	4												1	2	1	1	
Total..		2	8	110.0	83.3			3	5												2	3	2	1	
Other States.....	Piece..	2	15	116.7	95.9			4	10	1											1	2	2	1	5
	Time..	1	7	100.0	97.7			4	4	3											1	2	2	3	4
Total..		3	22	111.4	96.5			4	14	1	3										2	4	4	4	9
All States.....	Piece..	3	17	115.9	94.9			5	11	1											1	3	2	1	6
	Time..	3	13	104.6	90.4			2	8	3											2	4	3	4	4
Total..		5	30	110.0	92.9			7	19	1	3										3	7	5	5	10

**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.	120 and under 130.	130 and under 140.												
<b>SLUBBER TENDERS: Female.</b>																																											
Pennsylvania.....	Piece..	2	5	98.4	86.6	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
	Time..	2	5	103.2	59.2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Total..	4	10	100.8	72.9	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>SPEEDER TENDERS: Male.</b>																																											
North Carolina....	Piece..	2	31	110.0	84.4	1	5	2	15	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Time..	1	2	110.0	109.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total..	2	33	110.0	85.9	1	5	2	16	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other States.....	Piece..	2	48	114.0	101.6	3	7	25	1	12	1	1	1	1	1	1	1	1	1	1	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..	4	79	112.4	94.9	1	8	9	40	9	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Time..	1	2	110.0	109.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total..	4	81	112.3	95.2	1	8	9	41	9	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

**SPEEDER TENDERS: Female.**

Pennsylvania.....	Piece..	3	37	98.6	84.0		3	6	13	15					1		2	3	1		2	8	5	15																
	Time..	2	9	102.7	73.7	1	2		6						1		1	1				2	2	4																
	Total..	4	46	99.4	82.0	1	5	6	19	15					1	1	1	3	3	1		2	10	9	15															
Other States.....	Piece..	3	34	117.1	89.7	2	2	8	18	4				1	1		1	1		2	2		5	3	5	12	1													
All States.....	Piece..	6	71	107.4	86.7	2	5	14	31	19				1	1	1		3	1	3	3	2	2	13	8	20	12	1												
	Time..	2	9	102.7	73.7	1	2		6						1		1						2	4																
	Total..	7	80	106.9	85.3	3	7	14	37	19				1	2	1	1	4	1	3	3	2	2	15	12	20	12	1												

**SPINNERS, MULE: Male.**

All States.....	Piece..	1	9	96.0	75.4		1	2	6						1						2	1	5																		
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**SPINNERS, FRAME: Female.**

North Carolina....	Time..	2	81	109.3	79.6	6	9	21	23	21	1			2	4		2	3	1	2	1	6	5	7	7	11	10	20														
Pennsylvania.....	Time..	3	84	100.1	88.5		3	9	44	28							1	2	2	1	2	5	18	30	23																	
Other States.....	Time..	2	153	114.2	85.5	9	12	40	70	22				1	6	2		2		3	4	2	3	10	16	23	23	30	12	16												
All States.....	Time..	7	318	109.2	84.8	15	24	70	137	71	1			3	10	2		4	3	5	8	5	10	17	28	48	64	63	32	16												

**DOFFERS: Male.**

North Carolina....	Time..	2	38	106.8	70.8	7	7	7	4	10	3		2	1	1	2	1			1	4	2	1	1	4	1	6	3	8														
Other States.....	Time..	3	91	115.5	92.5	1	4	25	45	10	6						1		1	1	1	1	9	10	9	19	15	12	11														
All States.....	Time..	5	129	112.9	86.1	8	11	32	49	20	9			2	1	1	2	2		1	2	5	3	2	10	14	10	25	18	20	11												

**DOFFERS: Female.**

Pennsylvania.....	Time..	3	22	97.1	85.3		1	2	11	8										1				5	6	7	3															
-------------------	--------	---	----	------	------	--	---	---	----	---	--	--	--	--	--	--	--	--	--	---	--	--	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

<sup>1</sup> Including 1 at 142.

TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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.	120 and under 130.	130 and under 140.

SPOOLER TENDERS: Female.

North Carolina....	Piece..	2	30	110.0	80.9	2	3	6	10	9	.....	1	.....	1	.....	1	.....	1	.....	3	3	.....	2	7	1	9	.....	.....	
Pennsylvania.....	Piece..	1	9	108.0	92.1	.....	1	.....	3	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	5	.....	.....	
	Time..	3	28	99.5	80.0	2	2	2	12	10	.....	2	.....	.....	.....	1	1	.....	.....	2	.....	.....	.....	6	11	5	.....	.....	
Other States.....	Total..	3	37	101.6	83.0	2	3	2	15	15	.....	2	.....	.....	.....	1	1	.....	1	2	.....	.....	6	14	10	.....	.....		
	Piece..	2	75	115.1	93.6	2	3	15	36	19	.....	1	.....	.....	1	.....	1	.....	1	.....	3	3	5	8	9	19	20	4	.....
All States.....	Time..	1	1	110.0	109.0	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
	Total..	2	76	115.0	93.8	2	3	15	37	19	.....	1	.....	.....	1	.....	1	.....	1	.....	3	3	5	8	9	20	20	4	.....
All States.....	Piece..	5	114	113.2	90.1	4	7	21	49	33	.....	2	.....	1	1	1	.....	2	3	.....	6	6	5	10	19	25	29	4	.....
	Time..	4	29	99.9	81.0	2	2	2	13	10	.....	2	.....	.....	.....	1	1	.....	.....	2	.....	.....	6	11	6	.....	.....	.....	.....
Total..	7	143	110.5	88.3	6	9	23	62	43	.....	4	.....	.....	1	1	2	1	2	3	2	6	6	5	16	30	31	29	4	.....

CREELERS OR TIERS-IN: Male.

North Carolina....	Piece..	1	2	110.0	82.5	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	1	3	110.0	106.7	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....
	Total..	2	5	110.0	97.0	.....	.....	1	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1



TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, 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 during 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—														
						Un-der 25.	25 and un-der 50.	50 and un-der 75.	75 and un-der 100.	100	Over 100.	Un-der 5.	5 and un-der 10.	10 and un-der 15.	15 and un-der 20.	20 and un-der 25.	25 and un-der 30.	30 and un-der 35.	35 and un-der 40.	40 and un-der 45.	45 and un-der 50.	50 and un-der 55.	55 and un-der 60.	60 and un-der 70.	70 and un-der 80.	80 and un-der 90.	90 and un-der 100.	100 and un-der 110.	110 and un-der 120.	120 and un-der 130.	130 and un-der 140.
<b>BEAMER TENDERS: Male.</b>																															
Pennsylvania.....	Time..	2	9	98.7	90.1	.....	1	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<b>BEAMER TENDERS: Female.</b>																															
All States.....	Piece..	1	12	100.0	90.0	1	.....	7	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	1	4	100.0	80.5	.....	1	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total.	1	16	100.0	87.6	1	1	.....	9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>SLASHER TENDERS: Male.</b>																															
North Carolina....	Time..	2	6	110.0	81.7	2	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other States.....	Time..	3	18	107.2	94.1	.....	4	5	6	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All States.....	Time..	5	24	107.9	91.0	2	.....	4	6	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....





WEAVERS: Female.

Alabama.....	Piece..	6	265	115.6	86.1	19	25	58	83	80	.....	4	6	4	3	2	7	5	5	5	3	10	22	16	17	30	29	61	36	.....	
	Time..	1	50	110.0	65.9	11	7	10	14	8	.....	3	2	2	4	.....	1	1	3	.....	2	4	3	2	4	4	7	8	.....		
	Total..	6	315	114.8	82.9	30	32	68	97	88	.....	7	8	6	7	2	8	6	8	5	5	14	25	18	21	34	36	69	36	.....	
Connecticut.....	Piece..	4	400	97.8	91.4	1	6	36	32	325	.....	1	.....	1	1	2	.....	1	26	.....	7	1	10	13	298	2	37	.....	.....		
	Time..	9	370	113.6	82.6	15	55	78	138	81	3	.....	6	2	5	3	5	8	5	16	20	29	19	20	28	58	71	73	2	.....	
	Total..	9	393	113.4	81.8	16	60	87	141	86	3	.....	6	3	5	3	5	10	5	18	21	34	21	21	29	61	71	78	2	.....	
Maine.....	Piece..	5	424	108.0	99.4	3	9	52	37	323	.....	.....	.....	2	1	3	.....	1	3	1	26	2	9	16	8	22	330	.....	.....		
Massachusetts.....	Piece..	16	3,022	96.0	87.6	28	57	370	304	2,263	.....	3	7	4	7	7	6	16	26	11	278	4	23	62	80	134	2,354	.....	.....		
New Hampshire.....	Piece..	5	1,221	96.0	89.2	7	28	119	99	968	.....	1	2	2	1	2	.....	3	10	12	63	8	18	28	36	46	989	.....	.....		
New York.....	Piece..	2	197	99.0	91.0	3	2	22	18	152	.....	.....	1	1	1	1	.....	1	1	15	1	1	2	9	6	116	42	.....	.....		
North Carolina.....	Piece..	17	492	109.6	90.3	18	35	85	98	256	.....	2	3	1	9	4	9	4	5	10	8	44	13	15	41	35	36	253	.....		
Pennsylvania.....	Piece..	4	180	101.2	92.9	2	4	19	44	111	.....	1	.....	1	.....	.....	.....	1	4	3	1	8	7	10	72	72	.....	.....			
Rhode Island.....	Piece..	4	482	101.0	91.2	6	13	61	41	361	.....	2	1	2	1	2	1	3	4	39	19	1	5	14	19	193	176	.....	.....		
South Carolina.....	Piece..	18	500	108.6	75.9	43	79	121	177	80	.....	5	12	5	14	7	14	9	13	21	23	46	20	33	47	61	90	80	.....		
Virginia.....	Piece..	2	42	111.0	95.5	.....	.....	9	16	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	1	3	3	7	6	18	.....		
	Time..	1	13	110.0	74.3	1	1	7	2	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	3	2	.....	2	2	.....		
	Total..	2	55	110.8	90.5	1	1	16	18	19	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	5	2	6	5	7	8	20	.....
All States.....	Piece..	92	7,595	100.6	88.3	145	313	1,030	1,087	5,017	3	4	23	36	25	44	29	58	67	60	478	115	186	190	259	372	4,235	854	522	38	.....
	Time..	3	86	110.0	68.3	13	13	26	19	15	.....	.....	3	3	3	4	.....	1	3	4	2	3	10	6	6	7	7	9	15	.....	
	Total..	92	7,681	100.6	88.1	158	326	1,056	1,106	5,032	3	4	26	39	28	48	29	59	70	64	480	118	196	196	265	379	4,242	863	537	38	.....

TRIMMERS OR INSPECTORS: Male.

North Carolina....	Piece..	1	2	110.0	110.0	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	2	15	110.0	81.6	2	1	2	5	5	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2	2	5	.....
	Total..	2	17	110.0	84.9	2	1	2	5	7	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2	7	.....	
Pennsylvania.....	Time..	2	2	102.0	97.0	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other States.....	Time..	1	7	110.0	93.1	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	3	.....
All States.....	Piece..	1	2	110.0	110.0	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	5	24	109.3	86.3	2	1	4	8	9	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	3	8	.....
	Total..	5	26	109.4	88.1	2	1	4	8	11	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	3	10	.....

**TABLE C.—AVERAGE AND CLASSIFIED HOURS ACTUALLY WORKED AND AVERAGE FULL-TIME HOURS, AND CLASSIFIED PER CENT OF FULL TIME OF PIECE WORKERS AND TIME WORKERS ACTUALLY WORKED IN ONE WEEK AND IN TWO WEEKS, BY OCCUPATION, SEX, AND STATE, 1920—Concluded.**

**TWO-WEEK PAY ROLLS—Concluded.**

State.	Piece workers or time workers.	Number of establishments.	Number of employees.	Average full-time bi-weekly hours.	Average hours actually worked during 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.	120 and under 130.	130 and under 140.				
<b>TRIMMERS OR INSPECTORS: Female.</b>																																			
All States.....	Time..	3	32	105.6	87.3	3	2	1	14	12	.....	.....	1	1	1	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	1	2	7	11	6	.....			
<b>OTHER EMPLOYEES: Male.</b>																																			
North Carolina.....	Piece..	1	4	110.0	39.5	2	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	2	129	109.2	79.5	15	14	24	33	30	13	.....	.....	1	3	5	4	2	2	2	6	5	.....	14	2	6	7	11	17	41	1	.....	.....		
	Total..	2	133	109.2	78.3	17	15	24	34	30	13	.....	.....	2	3	5	5	2	3	2	6	5	.....	14	2	6	7	12	17	41	1	.....	.....		
Pennsylvania.....	Time..	4	182	100.8	90.7	3	9	13	63	74	20	.....	.....	.....	1	2	1	.....	1	4	3	4	1	3	7	30	41	72	4	2	16	.....	.....		
	Time..	2	380	110.9	91.6	15	25	68	136	96	40	.....	.....	4	5	2	1	4	2	6	7	5	3	14	23	23	33	42	55	101	45	25	.....	.....	
All States.....	Piece..	1	4	110.0	39.5	2	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Time..	8	691	107.9	89.1	33	48	105	232	200	73	.....	.....	5	8	8	7	7	4	9	17	13	7	29	28	36	70	94	144	146	48	11	.....	.....	
	Total..	8	695	107.9	88.8	35	49	105	233	200	73	.....	.....	6	8	8	8	7	5	9	17	13	7	29	28	36	70	95	144	146	48	11	.....	.....	

**OTHER EMPLOYEES: Female.**

North Carolina.....	Time..	2	15	110.0	83.1	.....	2	4	3	6	.....	.....	.....	.....	.....	1	.....	1	.....	.....	4	.....	.....	.....	1	2	6	.....		
Pennsylvania.....	Piece..	3	21	97.7	81.6	1	2	2	8	7	1	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	2	4	7	4	.....	
	Time..	4	65	97.9	83.6	5	1	5	23	11	20	.....	1	1	2	1	.....	1	.....	3	1	1	.....	4	8	32	10	.....		
	Total..	4	86	97.9	83.1	6	3	7	31	18	21	.....	1	1	2	2	.....	2	1	.....	3	1	2	.....	6	12	39	14	.....	
Other States.....	Piece..	1	1	110.0	100.0	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Time..	2	200	110.1	75.2	24	28	42	82	24	.....	.....	6	6	3	7	6	4	3	6	10	4	4	14	15	15	32	34	25	6
	Total..	2	201	110.1	75.3	24	28	42	83	24	.....	.....	6	6	3	7	6	4	3	6	10	4	4	14	15	15	32	35	25	6
All States.....	Piece..	4	22	98.3	82.4	1	2	2	9	7	1	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	2	4	7	5	.....	
	Time..	8	280	107.3	77.5	29	31	51	108	41	20	.....	7	7	5	8	6	6	3	7	13	5	9	14	19	23	65	46	31	6
	Total..	8	302	106.6	77.9	30	33	53	117	48	21	.....	7	7	5	9	6	7	4	7	13	5	10	14	21	27	72	51	31	6

<sup>1</sup> Including 2 at 140.

<sup>2</sup> Including 1 at 142 and 1 at 157.

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