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WAGES AND HOURS OF LABOR SERIES

WAGES AND HOURS OF LABOR
IN WOOLEN AND WORSTED
GOODS MANUFACTURING
1910 TO 1926



JULY, 1927

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WAGES AND HOURS OF LABOR IN WOOLEN AND WORSTED GOODS MANUFACTURING, 1910 TO 1926

INTRODUCTION AND SUMMARY

This bulletin presents the results of a study of wages and hours of labor of wage earners in representative establishments in the woolen and worsted industry in the United States in 1926. Summary figures drawn from preceding reports are also included for each of the years 1910 to 1914 and subsequent alternate years 1914 to 1926. The study is restricted to the mills whose entire or principal products are dress goods and cloth for women's coats and men's suits and overcoats, or yarns entering into such goods.

The wage data used in compiling this report were copied by agents of the bureau from the pay rolls and other records of the establishments for a representative pay period of one week for the employees in each occupation in the industry except weavers, for which occupation a two-week pay period was covered.

The 1926 data were taken for a pay period varying as between establishments from June to October. The figures include 22,152 males and 17,818 females of 112 representative mills in Connecticut, Maine, Massachusetts, New Hampshire, New York, Pennsylvania, Rhode Island, and Vermont. Data were not collected in 1926 in New Jersey, the fourth State in importance in number of wage earners according to the United States Census of Manufacturers, because of the unsettled labor conditions in that State. The number of wage earners covered represent 21 per cent of the total number in the United States and 25 per cent of the total number of employees in the States covered.

Summaries of average full-time hours per week, average earnings per hour, and average full-time earnings per week are presented in Table 1 for the wage earners of 27 of the most important occupations in the industry and also for a group designated as "other employees." This group includes employees in each of a considerable number of occupations other than those named. The number of employees in each occupation so included is, however, too small to warrant separate tabulation by occupation. Data were not collected for these employees prior to 1914. Totals are presented at the end of the table for all wage earners in all occupations combined—that is, for the industry as a whole.

Reading the averages for male wool sorters, the first occupation in the table, for example, it is seen that during the years covered average full-time hours varied from 48.1 per week in 1920 to 56.4 in

1911; average earnings per hour changed from 24.1 cents in 1911 to 87.1 cents in 1920; and average full-time earnings changed from \$13.54 per week in 1911 to \$41.90 in 1920, the year of the shortest hours per week and the highest earnings per hour and per week. In 1926 male wool sorters had an average full-time week of 50.8 hours, an average earning of 71.3 cents per hour, and \$36.22 per full week.

Of the 27 occupations for which 1926 figures are presented, 12 are occupations in which males only are employed, 5 females only, and 10 in which there are both males and females. The average fulltime weekly earnings of males exceed those of females in 9 of the 10 occupations for which figures are shown for both sexes. The greatest difference between the average full-time weekly earnings of males and of females in these occupations in 1926 is \$9.13 for drawers-in, and the least is \$1.05 for drawing-frame tenders. The average for doffers, the remaining occupation for which averages are shown for both sexes, is \$13.88 for males and \$13.97 for females.

Average full-time earnings per week of males by occupation range from \$13.88 per week for doffers to \$39.54 for loom fixers and of females from \$13.97 per week for doffers to \$33.50 for wool sorters.

Averages are presented at the end of the table for "selected occupations" only for each of the years 1910 to 1914 and for "all occupations," including "other employees," for each of the specified years 1914 to 1926. The averages for selected occupations are comparable one year with another, as are also the averages for all occupations, 1914 to 1926. At the end of Table 1, page 7, it is seen that in 1926 the employees, both sexes combined, earned an average of 49.1 cents per hour as compared with 18.2 cents in 1914 and 62.8 cents in 1920.

Index numbers of average full-time hours per week, of average earnings per hour, and of average full-time earnings per week are presented in Table 1 for each of the occupations for which 1913 averages were obtained and for the industry as a whole, with the 1913 average used as the base or 100 per cent.

The index numbers for the industry from 1910 to 1914 were computed from the combined data for the selected occupations. The index number for each of the specified years since 1914 were obtained by increasing or decreasing the index for 1914 in proportion to the increase or decrease in the averages for all occupations as between 1914 and the specified succeeding year.

Referring to the industry figures at the end of the table, it appears that average full-time hours per week for the industry decreased from an index of 100 in 1913 to 86.2 in 1920 and then increased to an index of 87.1 in 1922, to 87.7 in 1924, and to 88 in 1926.

The index for average earnings per hour for the industry increased from 100 in 1913 to 353.7 in 1920, or to a little more than three and one-half times the 1913 figure. The index decreased to 267 in 1922, increased to 300.2 in 1924, and then dropped to 276.5 in 1926.

Average full-time earnings per week for the industry increased from an index of 100 in 1913 to 303.6 in 1920, decreased to 231.5 in 1922, increased to 262.0 in 1924, and then dropped to an index of 242.3 in 1926. Weekly earnings did not increase or decrease in the same proportion as earnings per hour because of the decrease or increase in the full-time hours per week.

TABLE 1.—Average hours and earnings and index numbers of average hours and earnings, 1910 to 1926, by occupation, sex, and year

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Wool sorters:									
Male	1910	18	289	56.3	\$0.247	\$13.86	102.4	87.9	89.8
	1911	19	444	56.4	.241	13.54	102.5	85.8	87.8
	1912	19	471	55.2	.287	14.72	100.4	95.0	95.4
	1913	19	246	55.0	.281	15.43	100.0	100.0	100.0
	1914	15	381	54.2	.276	14.97	98.5	98.2	97.0
	1916	17	412	54.1	.329	17.80	98.4	117.1	115.4
	1918	20	538	54.4	.460	24.94	98.9	163.7	161.6
	1920	22	423	48.1	.871	41.90	87.5	310.0	271.5
	1922	17	358	48.4	.710	34.36	88.0	252.7	222.7
	1924	19	359	49.5	.776	38.41	90.0	276.2	248.9
	1926	30	445	50.8	.713	36.22	92.4	253.7	234.7
Female	1920	1	28	48.0	.901	43.25			
	1922	3	37	48.0	.702	33.70			
	1924	5	65	48.2	.608	29.31			
	1926	2	37	48.0	.698	33.50			
Wool-washer tenders:									
Male	1920	20	113	48.8	.583	28.45			
	1922	23	93	49.2	.446	21.94			
	1924	20	119	49.3	.513	25.29			
	1926	33	122	50.2	.463	23.24			
Picker tenders:									
Male	1920	41	277	48.3	.530	25.60			
	1922	43	276	49.3	.428	21.10			
	1924	45	275	49.3	.471	23.22			
	1926	56	245	49.7	.438	21.77			
Card tenders:									
Male	1910	26	201	56.9	.127	7.25	101.1	89.4	90.5
	1911	40	320	57.1	.136	7.73	101.4	95.8	96.5
	1912	40	412	56.4	.135	7.64	100.2	95.1	95.4
	1913	40	329	56.3	.142	8.01	100.0	100.0	100.0
	1914	41	398	56.1	.147	8.26	99.6	103.5	103.1
	1916	47	533	55.8	.186	10.38	99.1	131.0	129.6
	1918	47	599	54.8	.287	15.75	97.3	202.1	196.6
	1920	43	444	48.4	.517	25.02	86.0	364.1	312.4
	1922	46	514	49.5	.405	20.05	87.9	285.2	250.3
	1924	47	528	49.4	.473	23.37	87.7	333.1	291.8
	1926	70	531	49.8	.419	20.87	88.5	295.1	260.5
Female	1920	11	103	48.3	.437	21.11			
	1922	10	109	48.2	.351	16.92			
	1924	12	94	48.0	.409	19.63			
	1926	19	166	48.7	.365	17.78			
Card strippers:									
Male	1910	27	162	57.0	.153	8.69	100.9	91.1	91.9
	1911	42	223	57.1	.151	8.62	101.1	89.9	91.1
	1912	42	240	56.9	.163	9.29	100.7	97.0	98.2
	1913	42	236	56.5	.168	9.46	100.0	100.0	100.0
	1914	43	250	55.7	.169	9.44	98.6	100.6	99.8
	1916	48	303	55.5	.209	11.61	98.2	124.4	122.7
	1918	43	359	54.8	.324	17.77	97.0	192.9	187.8
	1920	45	292	48.2	.570	27.47	85.3	339.3	290.4
	1922	46	311	49.5	.433	21.43	87.6	257.7	226.5
	1924	49	363	50.6	.506	25.60	89.6	301.2	270.6
	1926	73	381	49.5	.464	22.97	87.6	276.2	242.8
Card grinders:									
Male	1922	12	28	48.4	.491	23.76			
	1924	15	37	48.8	.602	29.38			
	1926	18	36	50.9	.537	26.64			
Gill-box tenders:									
Male	1920	8	130	49.8	.502	25.00			
	1922	8	258	48.3	.363	17.53			
	1924	8	343	49.9	.439	21.91			
	1926	13	209	50.1	.405	20.29			
Female	1920	15	393	48.4	.442	21.39			
	1922	15	413	49.1	.339	16.64			
	1924	14	435	49.4	.382	18.87			
	1926	21	296	51.0	.326	16.63			

TABLE 1.—Average hours and earnings and index numbers of average hours and earnings, 1910 to 1926, by occupation, sex, and year—Continued

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Comber tenders:									
Male	1910	6	106	56.5	.139	7.87	103.1	89.1	92.5
	1911	9	188	56.5	.141	7.94	103.1	90.4	93.3
	1912	9	181	55.1	.156	8.56	100.5	100.0	100.6
	1913	9	115	54.8	.156	8.51	100.0	100.0	100.0
	1914	6	228	55.8	.161	9.00	101.8	103.2	105.8
	1916	8	274	56.3	.199	11.18	102.7	127.6	131.4
	1918	9	248	55.8	.314	17.49	101.8	201.3	205.5
	1920	10	162	48.9	.652	26.99	89.2	353.8	317.2
	1922	11	209	48.1	.485	20.92	87.8	278.8	245.8
	1924	7	212	49.6	.522	25.89	92.2	336.4	304.2
	1926	10	171	50.5	.478	24.14	90.5	334.6	288.7
Female	1910	6	120	55.5	.111	6.13	98.9	94.9	93.3
	1911	7	139	55.8	.109	6.10	99.5	93.2	92.8
	1912	7	163	55.8	.116	6.47	99.5	99.1	98.5
	1913	7	163	56.1	.117	6.57	100.0	100.0	100.0
	1914	6	162	54.8	.119	6.52	97.7	101.7	99.2
	1916	10	178	53.5	.177	9.46	95.4	151.3	144.0
	1918	12	328	52.8	.258	13.59	94.1	220.5	206.8
	1920	12	155	48.7	.478	23.28	86.8	408.5	354.3
	1922	10	100	49.7	.385	19.13	88.6	329.1	291.2
	1924	10	114	49.2	.418	20.57	87.7	357.3	313.1
	1926	17	163	49.9	.378	18.86	88.9	323.1	287.1
Drawing-frame tenders:									
Male	1916	5	211	55.0	.178	9.80	-----	-----	-----
	1918	6	193	54.1	.264	14.81	-----	-----	-----
	1920	6	51	48.0	.501	24.05	-----	-----	-----
	1922	8	189	48.1	.378	18.18	-----	-----	-----
	1924	8	263	49.2	.439	21.60	-----	-----	-----
	1926	9	271	48.8	.380	18.54	-----	-----	-----
Female	1916	14	1,603	53.7	.170	9.15	-----	-----	-----
	1918	15	1,760	52.9	.250	13.24	-----	-----	-----
	1920	16	1,758	48.3	.445	21.49	-----	-----	-----
	1922	17	1,615	48.5	.349	16.93	-----	-----	-----
	1924	15	1,885	48.9	.397	19.41	-----	-----	-----
	1926	26	1,753	49.7	.352	17.49	-----	-----	-----
Spinners, mule:									
Male	1910	26	529	57.0	.224	12.75	100.9	93.7	94.8
	1911	40	638	57.3	.224	12.81	101.4	93.7	95.2
	1912	40	719	56.5	.240	13.56	100.0	100.4	100.8
	1913	42	828	56.5	.239	13.45	100.0	100.0	100.0
	1914	42	897	56.0	.249	13.88	99.1	104.2	103.2
	1916	46	1,222	55.3	.316	17.51	97.9	132.2	130.2
	1918	46	1,431	54.9	.499	27.42	97.2	208.8	203.9
	1920	46	960	48.2	.816	39.33	85.3	341.4	292.4
	1922	44	1,119	49.2	.670	32.96	87.1	280.3	245.1
	1924	47	1,290	48.9	.755	36.92	86.5	315.9	274.5
	1926	69	1,249	49.7	.695	34.54	88.0	290.8	256.8
Spinners, frame:									
Male	1910	2	114	56.0	.125	7.01	103.7	91.9	95.6
	1911	3	194	56.0	.132	7.37	103.7	97.1	100.5
	1912	3	244	54.0	.158	8.53	100.0	116.2	116.4
	1913	3	115	54.0	.136	7.33	100.0	100.0	100.0
	1914	3	282	53.9	.145	7.80	99.8	106.6	106.4
	1916	3	266	53.9	.191	10.30	99.8	140.4	140.5
	1918	5	161	53.0	.316	16.74	98.1	232.4	228.4
	1920	4	49	48.0	.558	26.78	88.9	410.3	365.3
	1922	4	45	48.0	.357	17.14	88.9	262.5	233.8
	1924	3	46	50.0	.421	21.05	92.6	309.6	287.2
Female	1910	8	578	56.0	.122	6.85	100.9	87.1	88.0
	1911	10	1,002	56.4	.126	7.07	101.6	90.0	90.9
	1912	10	1,070	55.2	.144	7.92	99.5	102.9	101.8
	1913	10	751	55.5	.140	7.78	100.0	100.0	100.0
	1914	9	970	54.2	.147	7.99	97.7	105.0	102.7
	1916	14	1,202	53.9	.180	9.68	97.1	128.6	124.4
	1918	15	1,330	52.4	.278	14.62	94.4	198.6	187.9
	1920	14	1,026	48.2	.481	23.18	86.8	343.6	297.9
	1922	15	972	48.4	.345	16.70	87.2	246.4	214.7
	1924	14	1,106	48.9	.417	20.39	88.1	297.9	262.1
	1926	23	1,228	49.8	.362	18.03	89.7	258.6	231.7

TABLE 1.—Average hours and earnings and index numbers of average hours and earnings, 1910 to 1926, by occupation, sex, and year—Continued

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Doffers:									
Male.....	1916	5	255	49.8	.161	8.05			
	1918	5	138	50.5	.266	13.58			
	1920	6	108	46.3	.497	23.01			
	1922	5	165	47.0	.299	14.05			
	1924	7	214	49.9	.301	15.02			
	1926	5	47	48.2	.288	13.88			
Female.....	1916	12	709	52.2	.135	7.05			
	1918	12	829	48.6	.203	9.85			
	1920	14	561	46.7	.352	16.44			
	1922	14	619	48.1	.275	13.23			
	1924	10	566	48.1	.315	15.15			
	1926	22	701	49.9	.280	13.97			
Twister tenders:									
Female.....	1910	10	332	56.9	.126	7.16	102.7	93.3	95.5
	1911	12	600	56.7	.131	7.40	102.3	97.0	98.7
	1912	12	751	55.7	.137	7.62	100.5	101.5	101.6
	1913	12	598	55.4	.135	7.50	100.0	100.0	100.0
	1914	11	884	54.3	.144	7.81	98.0	106.7	104.1
	1916	23	1,028	54.2	.174	9.43	97.8	128.9	125.7
	1918	24	502	53.9	.256	13.80	97.3	189.6	184.0
	1920	34	1,043	48.3	.457	22.07	87.2	338.5	294.3
	1922	40	892	49.3	.352	17.35	89.0	260.7	231.3
	1924	38	914	49.3	.418	20.61	89.0	309.6	274.8
	1926	65	1,117	49.7	.304	18.09	89.7	269.6	241.2
Spooler tenders:									
Female.....	1916	55	1,571	54.1	.173	9.40			
	1918	56	1,514	53.6	.270	14.51			
	1920	55	1,474	48.2	.458	22.08			
	1922	59	1,247	48.7	.383	18.65			
	1924	64	1,228	48.6	.419	20.36			
	1926	95	1,283	49.1	.391	19.20			
Dresser tenders:									
Male.....	1910	27	214	57.1	.242	13.80	101.4	92.0	93.2
	1911	46	337	57.1	.243	13.85	101.4	92.4	93.6
	1912	46	384	56.4	.262	14.71	100.2	99.6	99.4
	1913	46	347	56.3	.263	14.80	100.0	100.0	100.0
	1914	47	363	55.2	.273	15.03	98.0	103.8	101.6
	1916	55	422	55.0	.318	17.47	97.7	120.9	118.0
	1918	58	469	54.6	.452	24.28	97.0	171.9	164.1
	1920	63	403	48.6	.767	37.28	86.3	291.6	251.9
	1922	58	493	48.8	.653	31.87	86.7	248.3	215.3
	1924	65	467	49.3	.748	36.88	87.6	284.4	249.2
	1926	95	545	49.1	.705	34.62	87.2	268.1	233.9
Drawers-in:									
Male.....	1924	10	40	51.6	.690	35.60			
	1926	22	59	50.2	.666	33.43			
Female.....	1916	52	424	54.7	.250	13.68			
	1918	55	406	54.2	.355	19.23			
	1920	63	392	48.3	.595	28.74			
	1922	60	436	48.5	.480	23.28			
	1924	62	453	49.1	.535	26.27			
	1926	84	533	48.9	.497	24.30			
Loom fixers:									
Male.....	1910	27	429	56.6	.279	15.76	101.4	93.9	95.2
	1911	46	569	56.7	.275	15.59	101.6	92.6	94.2
	1912	46	589	55.9	.308	17.13	100.2	103.7	103.5
	1913	47	581	55.8	.297	16.55	100.0	100.0	100.0
	1914	47	651	55.1	.312	17.18	98.7	105.1	103.8
	1916	60	794	54.9	.381	20.70	98.4	128.3	125.1
	1918	61	943	54.5	.552	30.04	97.7	185.9	181.5
	1920	64	736	48.3	.973	47.00	86.6	327.6	284.0
	1922	64	747	48.4	.754	36.49	86.7	253.9	220.5
	1924	68	821	49.0	.870	42.63	87.8	292.9	257.6
	1926	99	748	49.0	.807	39.54	87.8	271.7	238.9

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TABLE 1.—Average hours and earnings and index numbers of average hours and earnings, 1910 to 1926, by occupation, sex, and year—Continued

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Weavers:									
Male.....									
	1910	27	2,907	57.1	.207	11.79	101.4	89.2	90.3
	1911	46	4,049	57.1	.210	11.97	101.4	90.5	91.7
	1912	46	4,476	56.3	.237	13.30	100.0	102.2	101.8
	1913	47	3,834	56.3	.232	13.06	100.0	100.0	100.0
	1914	48	4,336	55.2	.238	13.10	98.0	102.6	100.3
	1916	61	5,431	54.9	.304	15.95	97.5	131.0	122.1
	1918	61	5,812	54.5	.470	25.52	96.8	202.6	195.4
	1920	64	4,825	48.3	.807	38.98	85.8	347.8	298.5
	1922	64	5,518	48.3	.616	29.75	85.8	265.5	227.8
	1924	68	5,725	48.8	.701	34.21	86.7	302.2	261.9
	1926	97	5,528	48.9	.652	31.88	86.9	281.0	244.1
Female.....									
	1910	27	2,855	56.3	.180	10.14	100.5	91.4	91.9
	1911	46	3,384	56.8	.184	10.47	101.4	93.4	94.9
	1912	46	3,586	55.9	.206	11.48	99.8	104.6	104.1
	1913	47	3,493	56.0	.197	11.03	100.0	100.0	100.0
	1914	48	3,862	54.7	.203	11.08	97.7	103.0	100.5
	1916	61	4,505	54.5	.271	14.76	97.3	137.6	133.8
	1918	61	5,295	54.1	.406	21.96	96.6	206.1	199.1
	1920	63	3,783	48.3	.747	36.08	86.3	379.2	327.1
	1922	63	3,622	48.4	.576	27.85	86.4	292.4	252.5
	1924	67	3,713	48.9	.654	31.98	87.3	332.0	289.9
	1926	89	2,748	49.2	.600	29.52	87.9	304.6	267.6
Cloth inspectors:									
Male.....									
	1920	10	251	48.0	.763	36.62	-----	-----	-----
	1922	49	315	48.3	.560	27.05	-----	-----	-----
	1924	19	246	48.7	.582	28.34	-----	-----	-----
	1926	23	235	48.3	.563	27.19	-----	-----	-----
Female.....									
	1920	16	144	48.3	.504	24.34	-----	-----	-----
	1922	7	54	48.4	.373	18.05	-----	-----	-----
	1924	18	245	48.6	.484	23.52	-----	-----	-----
	1926	21	103	49.6	.421	20.88	-----	-----	-----
Burlers:									
Female.....									
	1910	26	1,034	56.5	.130	7.33	101.6	89.0	90.0
	1911	43	1,516	56.8	.130	7.36	102.2	89.0	90.4
	1912	44	1,562	55.9	.145	8.25	100.5	99.3	101.4
	1913	44	1,643	55.6	.146	8.14	100.0	100.0	100.0
	1914	44	1,756	54.6	.155	8.47	98.2	106.2	104.1
	1916	55	1,889	54.6	.185	10.09	98.2	126.7	124.0
	1918	55	1,867	54.1	.276	14.94	97.3	189.0	183.5
	1920	64	2,321	48.4	.452	21.88	87.1	309.6	268.8
	1922	61	1,778	48.2	.371	17.88	86.7	254.1	219.7
	1924	60	1,711	49.2	.420	20.66	88.5	287.7	253.8
	1926	90	1,722	49.3	.381	18.78	88.7	261.0	230.7
Menders:									
Female.....									
	1910	25	1,196	56.8	.160	9.09	102.7	87.4	89.9
	1911	44	1,623	56.8	.160	9.07	102.7	87.4	89.7
	1912	44	1,668	55.7	.189	10.50	100.7	103.3	103.9
	1913	42	1,388	55.3	.183	10.11	100.0	100.0	100.0
	1914	43	1,501	54.4	.195	10.57	98.4	106.6	104.5
	1916	53	1,767	54.3	.245	13.28	98.2	133.9	131.4
	1918	53	1,685	54.1	.349	18.91	97.8	190.7	187.0
	1920	61	1,729	48.5	.603	29.25	87.7	329.5	289.3
	1922	63	1,985	48.4	.445	21.54	87.5	243.2	218.1
	1924	64	1,850	48.5	.534	25.90	87.7	291.8	256.2
	1926	91	2,121	48.6	.507	24.64	87.9	277.0	243.7
Perchers:									
Male.....									
	1920	59	419	48.4	.687	33.25	-----	-----	-----
	1922	55	352	48.6	.520	25.27	-----	-----	-----
	1924	61	466	49.1	.601	29.51	-----	-----	-----
	1926	91	462	49.1	.559	27.45	-----	-----	-----
Female.....									
	1920	13	43	49.8	.468	23.31	-----	-----	-----
	1922	15	75	48.4	.432	20.91	-----	-----	-----
	1924	10	35	48.4	.452	21.88	-----	-----	-----
	1926	16	97	48.6	.482	23.43	-----	-----	-----
Fullers:									
Male.....									
	1920	53	195	48.6	.590	28.67	-----	-----	-----
	1922	52	248	49.1	.468	22.98	-----	-----	-----
	1924	51	227	49.0	.512	25.09	-----	-----	-----
	1926	75	223	49.4	.464	22.92	-----	-----	-----

TABLE 1.—Average hours and earnings, and index numbers of average hours and earnings, 1910 to 1926, by occupation, sex, and year—Continued

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers of—		
							Full-time hours per week	Earnings per hour	Full-time earnings per week
Washer tenders, cloth:									
Male.....	1920	56	378	48.6	.574	27.90			
	1922	59	330	49.6	.461	22.87			
	1924	60	402	49.7	.518	25.74			
	1926	85	358	49.7	.442	21.97			
Dryer tenders, cloth:									
Male.....	1920	56	276	48.4	.551	26.67			
	1922	57	219	50.3	.453	22.79			
	1924	59	267	49.8	.506	25.20			
	1926	84	222	49.9	.444	22.16			
Truckers:									
Male.....	1920	62	1,205	48.1	.505	24.29			
	1922	80	1,334	48.2	.299	19.23			
	1924	64	1,672	49.2	.451	22.19			
	1926	93	1,236	48.9	.408	19.95			
Laborers, dyehouse:									
Male.....	1910	27	837	56.3	.143	8.06	101.3	89.9	91.2
	1911	45	1,116	56.6	.145	8.22	101.8	91.2	93.0
	1912	45	1,093	55.5	.187	8.72	99.8	98.7	98.6
	1913	46	1,041	55.6	.159	8.84	100.0	100.0	100.0
	1914	47	1,427	54.9	.160	8.75	98.7	100.6	99.0
	1916	55	1,636	55.0	.197	10.83	98.9	123.9	122.5
	1918	55	1,606	54.7	.304	16.60	98.4	191.2	187.8
	1920	52	961	48.3	.564	27.24	86.9	354.7	308.1
	1922	54	1,032	48.9	.435	21.32	87.9	273.6	241.2
	1924	59	877	49.2	.490	24.11	88.5	308.2	272.7
	1926	82	1,008	49.4	.445	21.98	88.8	279.9	248.6
Other employees:									
Male.....	1914	47	13,947	55.7	.180	10.03			
	1916	63	16,978	55.8	.225	12.51			
	1918	63	17,308	55.3	.330	18.24			
	1920	67	7,194	48.6	.580	28.19			
	1922	67	7,797	49.6	.455	22.57			
	1924	72	7,964	49.3	.509	25.09			
	1926	112	7,826	49.4	.450	23.71			
Female.....	1914	46	7,781	54.2	.139	7.54			
	1916	61	6,347	53.9	.168	9.05			
	1918	68	6,407	53.4	.250	13.37			
	1920	67	3,349	48.2	.421	20.29			
	1922	61	3,461	48.9	.336	16.43			
	1924	68	3,939	49.1	.382	18.76			
	1926	105	3,750	49.4	.346	17.09			

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Selected occupations.....	1910	19	11,912	56.6	\$.178	\$10.05	101.3	90.4	91.2
	1911	27	16,842	56.8	.179	10.18	101.6	90.9	92.4
	1912	46	17,517	55.9	.201	11.23	100.0	102.0	101.9
	1913	47	15,653	55.9	.197	11.07	100.0	100.0	100.0
	1914	48	16,333	54.9	.203	11.06	98.2	102.5	100.4
All occupations.....	1914	48	40,061	55.0	.182	10.05			
	1916	61	49,954	54.8	.225	12.34	97.8	126.7	123.5
	1918	63	51,928	54.3	.342	18.57	97.0	192.6	185.9
	1920	67	38,164	48.3	.628	30.33	86.2	353.7	303.6
	1922	67	39,430	48.8	.474	23.13	87.1	267.0	231.5
	1924	72	41,622	49.1	.533	26.17	87.7	300.2	262.0
	1926	112	39,970	49.3	.491	24.21	88.0	276.5	242.3

AVERAGE HOURS AND EARNINGS, BY STATES

Table 2 presents, by State and sex, average full-time hours per week, average earnings per hour, and average full-time earnings per week for all the wage earners of all establishments included in the 1926 study.

TABLE 2.—*Number of establishments and of wage earners and average hours and earnings, 1926, by State and sex*

State and sex	Number of establishments	Number of employees	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week
Connecticut:					
Male.....	10	1,635	49.4	\$0.557	\$27.52
Female.....	10	682	49.1	.450	22.10
Total.....	10	2,317	49.3	.526	25.93
Maine:					
Male.....	15	2,309	50.4	.537	27.06
Female.....	15	1,204	50.6	.448	22.07
Total.....	15	3,513	50.4	.507	25.55
Massachusetts:					
Male.....	15	8,830	48.2	.538	25.93
Female.....	15	6,839	48.0	.430	20.64
Total.....	15	15,669	48.1	.496	23.81
New Hampshire:					
Male.....	5	1,204	50.4	.522	26.31
Female.....	5	843	52.3	.422	22.07
Total.....	5	2,047	51.2	.482	24.68
New York:					
Male.....	5	1,360	49.9	.541	27.00
Female.....	5	1,036	48.9	.474	23.18
Total.....	5	2,396	49.5	.515	25.49
Pennsylvania:					
Male.....	40	2,799	51.8	.567	29.37
Female.....	40	3,683	51.9	.372	19.31
Total.....	40	6,482	51.8	.459	23.78
Rhode Island:					
Male.....	14	3,153	48.4	.550	26.62
Female.....	14	3,252	48.1	.413	19.87
Total.....	14	6,405	48.2	.482	23.23
Vermont:					
Male.....	8	862	50.6	.547	27.68
Female.....	8	279	51.2	.453	23.19
Total.....	8	1,141	50.8	.524	26.62
Total:					
Male.....	112	22,152	49.3	.545	26.87
Female.....	112	17,818	49.3	.418	20.61
Grand total.....	112	39,970	49.3	.491	24.21

Average full-time hours of males range from 48.2 per week for the 8,830 in Massachusetts to 51.8 for the 2,799 in Pennsylvania, and of females range from 48 per week for the 6,839 in Massachusetts to 52.3 for the 843 in New Hampshire. The average for all males and females combined, or for the industry, range from 48.1 for 15,669 in Massachusetts to 51.8 for the 6,482 in Pennsylvania.

Average earnings per hour of males range from 52.2 cents in New Hampshire to 56.7 cents in Pennsylvania, and of females range from 37.2 cents in Pennsylvania to 47.4 cents in New York. The average for both sexes, or for the industry, range from 45.9 cents in Pennsylvania to 52.6 cents in Connecticut. The greatest difference between the averages of males and of females in any State is 19.5 cents per hour in Pennsylvania, and the lowest is 6.7 cents in New York.

Average full-time earnings per week of males range from \$25.93 in Massachusetts to \$29.37 in Pennsylvania, and of females range from \$19.31 in Pennsylvania to \$23.19 per week in Vermont. The average full-time earnings per week for both sexes combined, or for the industry, range from \$23.23 in Rhode Island to \$26.62 in Vermont.

AVERAGE AND CLASSIFIED EARNINGS PER HOUR

Table 3 is a percentage distribution by average earnings per hour of the employees in 13 representative occupations in the industry. Data for the employees in 3 of these occupations are for each of the specified years 1910 to 1926, and for the employees in 10 of the occupations are for 1926 only.

Data are shown in the table for males only in 4, for females only in 4, and for both sexes in 5 of the 13 occupations. The 11,063 males here included represent approximately 50 per cent of the total number of males covered in 1926, and the 11,759 females represent approximately 66 per cent of the total number of females included in the study. The males and females together represent approximately 57 per cent of all employees included in the 1926 data. The primary purpose of this table is to show the spread of earnings as between individual workers. The 1926 figures for the 13 occupations are considered representative of the percentage distribution of employees in the other occupations in the industry. For the distribution of employees in 1926 in each occupation and State by average earnings per hour see Table B, pages 27 to 31.

Reading the figures for male mule spinners in Table 3, it appears that less than 1 per cent of the 529 in the occupation in 1910 earned 10 and under 12 cents per hour, less than 1 per cent earned 12 and under 14 cents, 2 per cent earned 14 and under 16 cents, 8 per cent earned 16 and under 18 cents per hour, 15 per cent earned 18 and under 20 cents, 47 per cent earned 20 and under 25 cents, 25 per cent earned 25 and under 30 cents, and that 2 per cent earned an average of 30 and under 40 cents per hour, that being the highest earnings of any of the employees in that year. It is also seen that in 1910, 1911, and 1912 none of the employees in this occupation earned as much as 40 cents per hour, and that 99 per cent or more of the total number covered in 1920, 1922, 1924, and 1926 earned an average of 40 cents or more per hour. The percentage distribution of employees by average earnings per hour as shown in the table are graphic in effect in that they show that the lowest hourly earnings in the later years begin in the column in which the highest earnings ended in the earlier years of the study.

**REGULAR OR CUSTOMARY FULL-TIME HOURS PER WEEK AND
PER DAY**

The regular or customary hours of a mill are the hours when the establishment is working its recognized standard of hours on each day of the week. These hours are determined from the regular time for beginning work in the morning until quitting time in the afternoon less the regular time off duty for lunch and rest.

Table 4 shows the percentage distribution of the employees in each of 13 representative occupations for each of the specified years, 1910 to 1926, for which data are shown. For the distribution of the number of employees in 1926 in each occupation and State by full-time hours per week see Table C, pages 32 to 34.

Reading the percentage distribution of wool sorters in Table 4, the first occupation in the table, it will be observed that in the years 1910 and 1911 the full-time hours of all employees in the occupation were more than 54 per week; that the per cent of these employees whose hours were 54 per week varied from 61 in 1912 to 87 in 1918; that in 1920 the hours of 99 per cent were 48 and under 54 and of 1 per cent 54; that in 1922 the hours per week of 94 per cent were 48 and of 6 per cent 54; that in 1924 the hours per week of 75 per cent were 48, of 1 per cent over 48 and under 54, and of 24 per cent 54; and that in 1926 the full-time weekly hours of only 52 per cent were 48, of 3 per cent over 48 and under 54, of 39 per cent 54, and of 5 per cent over 54 and under 57. These figures are representative of the full-time hours per week of the other occupations and of the industry.

TABLE 4.—Average and classified full-time hours per week for employees in 13 specified occupations, 1910 to 1926, by sex and year

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Per cent of employees whose full-time hours per week were—						
					Under 48	48	Over 48, under 54	54	Over 54, under 57	57, under 60	60 and over
Wool sorters:											
Male -----											
	1910	18	289	56.3					88	4	8
	1911	19	444	56.4					83	12	5
	1912	19	471	55.2				61	21	14	3
	1913	19	246	55.0				65	21	14	
	1914	15	381	54.2				83	17	(1)	
	1916	17	412	54.1	1			82	17		
	1918	20	538	54.4				87	7		5
	1920	22	423	48.1		99		1			
	1922	17	358	48.4				94			
	1924	19	359	49.5		75	1	24			
	1926	30	445	50.8		52	3	39	5		
Female -----											
	1920	1	28	48.0		100					
	1922	3	37	48.0		100					
	1924	5	65	48.2		97		3			
	1926	2	37	48.0		100					
Card tenders:											
Male -----											
	1910	26	201	56.9					66	20	14
	1911	40	320	57.1					55	35	10
	1912	40	412	56.4				36	18	33	13
	1913	40	329	56.3				32	24	36	8
	1914	41	398	56.1				46	18	19	18
	1916	47	533	55.8				47	22	15	17
	1918	47	599	54.8	3	4		62	16	1	14
	1920	43	444	48.4	(1)	94		3			2
	1922	46	514	49.5		81	4	9		2	4
	1924	47	528	49.4		81	5	9	1		4
	1926	70	531	49.8		66	12	16	4		2

¹ Less than 1 per cent.

² Tabulated in previous reports as "48 and under 54."

TABLE 4.—Average and classified full-time hours per week for employees in 13 specified occupations, 1910 to 1926, by sex and year—Continued

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Per cent of employees whose full-time hours per week were—						
					Under 48	48	Over 48, under 54	54	Over 54, under 57	57, under 60	60 and over
Card tenders—Continued.											
Female.....	1920	11	103	48.3		¹ 95		5			
	1922	10	109	48.2		97	3				
	1924	12	94	48.0		100					
	1926	19	166	48.7		89		10	2		
Drawing-frame tenders:											
Male.....	1916	5	211	55.0	(¹)			77	4	8	11
	1918	6	193	54.1				96	4		
	1920	6	51	48.0		² 100					
	1922	8	189	48.1	1	98		2			
	1924	8	263	49.2	(¹)	81		2	16		
	1926	9	271	48.8		87	1	13			
Female.....	1916	14	1,603	53.7	1	² 13		62	23	2	
	1918	15	1,780	52.9	3	² 11		66	21		
	1920	16	1,758	48.3	(¹)	² 96		4			
	1922	17	1,615	48.5		91		9			
	1924	15	1,885	48.9	(¹)	83	2	12	3		
	1926	26	1,753	49.7		68	5	27	(¹)		
Spinners, mule:											
Male.....	1910	26	529	57.0					61	26	13
	1911	40	638	57.3					49	38	13
	1912	40	719	56.5				35	15	38	11
	1913	42	828	56.5				30	21	41	8
	1914	42	897	56.0				48	17	19	17
	1916	46	1,222	55.3		² 2		55	17	18	8
	1918	46	1,431	54.9		² 5		58	24	1	12
	1920	46	960	48.2		² 96		4			
	1922	44	1,119	49.2		82	4	11		3	1
	1924	47	1,290	48.9		83	6	9	1	1	
	1926	69	1,249	49.7		69	8	16	5	(¹)	1
Spinners, frame:											
Male.....	1910	2	114	56.0					100		
	1911	3	194	56.0					100		
	1912	3	244	54.0				100			
	1913	3	115	54.0				100			
	1914	3	282	53.9	1			99			
	1916	3	266	53.9	1			99			
	1918	5	161	53.0	11			89			
	1920	4	49	48.0		² 100					
	1922	4	45	48.0		100					
	1924	3	46	50.0		67		33			
Female.....	1910	8	578	56.0					97		3
	1911	10	1,002	56.4					80	19	1
	1912	10	1,070	55.2				53	32	14	1
	1913	10	751	55.5				43	34	23	
	1914	9	970	54.2				75	25		
	1916	14	1,202	53.9	1	² 7		70	20	2	
	1918	15	1,330	52.4	6	² 4		80	9		
	1920	14	1,026	48.2	(¹)	² 96		3			
	1922	15	972	48.4	2	90		8			
	1924	14	1,106	48.9	(¹)	82	4	14			
	1926	23	1,228	49.8		65	8	27			
Doffers:											
Male.....	1916	5	255	49.8	51				49		
	1918	5	138	50.5	40				60		
	1920	6	108	46.3	27	² 73					
	1922	5	165	47.0	30	70					
	1924	7	214	49.9	26	27		47			
	1926	5	47	48.2		89	11				
Female.....	1916	12	709	52.2	22	² 4		42	30	2	
	1918	12	829	48.6	37	² 2		53	8		
	1920	14	561	46.7	30	² 67		3			
	1922	14	619	48.1	19	68		13			
	1924	10	566	48.1	20	62	7	11			
	1926	22	701	49.9		59	12	28			
Spooler tenders:											
Female.....	1916	55	1,571	54.1	4	² 1		76	8	11	
	1918	56	1,514	53.6	7			75	18		
	1920	55	1,474	48.2	1	² 95		4		(¹)	
	1922	59	1,247	48.7	(¹)	87	2	11			
	1924	64	1,228	48.6	(¹)	89	2	9			
	1926	95	1,283	49.1	(¹)	78	7	15	(¹)		

¹ Less than 1 per cent.² Tabulated in previous reports as "48 and under 54."

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TABLE 4.—Average and classified full-time hours per week for employees in 15 specified occupations, 1910 to 1926, by sex and year—Continued

Occupation and sex	Year	Number of establishments	Number of employees	Average full-time hours per week	Per cent of employees whose full-time hours per week were—							
					Under 48	48	Over 48, under 54	54	Over 54, under 57	57, under 60	60 and over	
Loom fixers:												
Male	1910	27	429	56.6					79	9	12	
	1911	46	569	56.7					68	24	8	
	1912	46	589	55.9				38	32	21	9	
	1913	47	581	55.8					39	31	26	4
	1914	47	651	55.1					58	27	7	7
	1916	60	794	54.9					60	26	10	4
	1918	61	843	54.5		1			74	20		5
	1920	64	736	48.3	(1)	95			4		1	
	1922	64	747	48.4		92	1		6			
	1924	68	821	49.0		83	3		13		1	(1)
	1926	99	748	49.0		78	11		9	2		(1)
Weavers:												
Male	1910	27	2,907	57.1					65	17	19	
	1911	46	4,049	57.1					60	25	14	
	1912	46	4,476	56.3					33	28	24	15
	1913	47	3,834	56.3					28	32	34	6
	1914	48	4,336	55.2					60	19	11	9
	1916	61	5,431	54.9			2		64	17	14	4
	1918	61	5,812	54.5		2			73	21		4
	1920	64	4,825	48.3	1	94			4		1	
	1922	64	5,518	48.3	2	89	1		8			
	1924	68	5,725	48.8	2	87	4		9			1
	1926	97	5,528	48.9		80	10		8	2		1
Female	1910	27	2,855	56.3					84	7	9	
	1911	46	3,384	56.8					63	28	9	
	1912	46	3,536	55.9					39	28	25	8
	1913	47	3,493	56.0					30	32	36	2
	1914	48	3,862	54.7					54	39	8	
	1916	61	4,505	54.5		4			56	32	8	
	1918	61	5,295	54.1	(1)	4			75	21		
	1920	63	3,783	48.3	(1)	95			4		1	
	1922	63	3,622	48.4	(1)	92	2		6			
	1924	67	3,713	48.9		84	4		12			
	1926	89	2,748	49.2		71	14		13	2		(1)
Burlers:												
Female	1910	26	1,034	56.5					81	9	10	
	1911	43	1,516	56.8					65	27	9	
	1912	44	1,562	55.9					46	17	30	7
	1913	44	1,643	55.6					52	20	26	2
	1914	44	1,756	54.6	1				54	40	4	
	1916	55	1,889	54.6	(1)	1			65	26	9	
	1918	55	1,867	54.1	(1)	2			50	17		
	1920	64	2,321	48.4	1	95			5		1	
	1922	61	1,773	48.2	1	94	(1)		4			
	1924	60	1,711	49.2	(1)	78	2		18			
	1926	90	1,722	49.3	(1)	73	10		17	1		
Menders:												
Female	1910	25	1,196	56.8					73	10	18	
	1911	44	1,623	56.8					72	14	15	
	1912	44	1,668	55.7					53	20	14	12
	1913	42	1,388	55.3					57	23	16	4
	1914	43	1,501	54.4	1				82	8	9	
	1916	53	1,767	54.3	1				86	5	8	
	1918	53	1,685	54.1					91	9		
	1920	61	1,729	48.5	1	92			6		1	
	1922	63	1,985	48.4	3	89	1		7			
	1924	64	1,850	48.5		90	3		8			
	1926	91	2,121	48.6	(1)	84	8		8			
Truckers:												
Male	1920	62	1,205	48.1	2	95			2		(1)	(1)
	1922	60	1,334	48.2	1	95	1		2		(1)	(1)
	1924	64	1,672	49.2	2	81	1		11		1	
	1926	93	1,236	48.9	(1)	82	5		11	2		1
Laborers, dyehouse:												
Male	1910	27	837	56.3					85	9	7	
	1911	45	1,116	56.6					74	17	9	
	1912	45	1,093	55.5					51	25	17	7
	1913	46	1,041	55.6					45	29	24	3
	1914	47	1,427	54.9					69	18	7	7
	1916	55	1,636	55.0					60	25	10	5
	1918	55	1,605	54.7	(1)	2			67	25		7
	1920	52	961	48.3		95			4			
	1922	54	1,032	48.9		87	3		5		1	
	1924	59	877	49.2		82	5		11			3
	1926	82	1,008	49.4		74	8		14	2		2

1 Less than 1 per cent.

2 Tabulated in previous reports as "48 and under 54."

Table 5 shows the full-time hours per week and per day of each establishment covered in each State. The hours per week range from 48 for a total of 67, or 60 per cent of the 112 establishments covered in 1926, to 56 for 2 establishments. The hours per day, Monday to Friday, range from 8½ to 10½ and on Saturday range from 3½ to 5½ in the 89 establishments operated on that day. Twenty-three establishments were not operated on Saturday. Data for these 5-day-week mills are for 3,524 wage earners, or approximately 9 per cent of the total number covered.

TABLE 5.—Classification of establishments in each State, by full-time hours per week and per day, 1926

Full-time hours per week	Full-time hours per day			Number of establishments in—							Total	
	Monday to Thursday	Friday	Saturday	Connecticut	Maine	Massachusetts	New Hampshire	New York	Pennsylvania	Rhode Island		Vermont
48 hours	8½	8½	5½		3							3
	8½	8½	4½	1	2	6	2		1	3	1	18
	8¾	8¾	4¾	6	5	7	2	1	2	4	1	26
	8¾	8	5									1
	8¾	8	3½						1			5
	8¾	8½	3½		2	2			1			1
48¾ hours	9½	9½							1			1
	9½	9½		1						5		6
	9¾	9¾							4	1		5
	10	8								1		1
	9¾	9¾				1						3
	9	9	5	1					2			1
50 hours	9½	9½	4½						1			2
	9½	9½	4½								1	1
50¾ hours	10	10			1				6			8
	9¾	9¾	4½						2			2
51 hours	9¾	9¾	4½						1			1
53¾ hours	9¾	9¾	5						1			1
	9¾	9¾	5½		3		1	1	11		1	17
54 hours	9¾	9¾	5						2			2
	9¾	9¾	4½		1							1
56 hours	10	10	4	1					3			4
	10½	10½	5½								1	1
	10½	10½	3½								1	1
Total				10	15	15	5	5	40	14	8	112

¹ One-half of the employees.

² Monday, 10.

DAYS WORKED BY EMPLOYEES

Table 6 shows the classification of employees in each of 13 representative occupations by number of days on which they worked during the pay period for which 1926 data were reported. Each employee is shown under the specified number of days on which he did any work during the pay period regardless of the number of hours worked on any one day. Average days on which employees worked in pay period are shown by occupations and States in Table A, pages 21 to 26.

The male wool sorters of 30 establishments worked an average of 4 days in one week. Thirty-eight of them worked 1 day only, 63 on 2 days, 64 on 3 days, 76 on 4 days, 82 on 5 days, and 122, or 27 per cent, worked on 6 days, the maximum days of operation during the 1-week pay period for which data are shown for male wool sorters.

Data in the table are for one week for the employees in 12 occupations and for two weeks for weavers.

TABLE 6.—Average and classified number of days on which employees in 13 specified occupations worked in pay period, 1926, by occupation and sex

ONE-WEEK PAY PERIOD

Occupation and sex	Number of establishments	Number of employees	Average days on which employees worked	Number of employees in occupation who in pay period worked—						
				1 day	2 days	3 days	4 days	5 days	6 days	
Wool sorters:										
Male.....	30	445	4.0	38	63	64	76	82	122	
Female.....	2	37	2.9		16	9	12			
Card tenders:										
Male.....	70	531	5.1	14	21	37	43	123	293	
Female.....	19	166	5.7			4	9	8	145	
Drawing frame tenders:										
Male.....	9	271	4.6	5	28	38	42	54	104	
Female.....	26	1,753	4.7	27	60	214	370	502	580	
Spinners, mule, male.....	69	1,249	5.2	22	25	82	124	292	704	
Spinners, frame, female.....	23	1,228	4.4	30	48	158	382	322	288	
Doffers:										
Male.....	5	47	4.1	1	2	7	24	5	8	
Female.....	22	701	4.4	20	44	100	191	198	148	
Spoiler tenders, female.....	65	1,283	4.7	21	69	219	147	339	488	
Loom fixers, male.....	69	748	5.3	19	9	24	105	147	444	
Burlers, female.....	90	1,722	4.9	53	51	107	279	469	763	
Menders, female.....	91	2,121	4.7	11	165	340	235	634	736	
Truckers, male.....	93	1,236	5.0	24	33	95	212	333	1,539	
Laborers, dyehouse, male.....	82	1,008	5.1	44	34	60	61	252	557	

TWO-WEEK PAY PERIOD

Occupation and sex	Number of establishments	Number of employees	Average days on which employees worked	Number of employees in occupation who in pay period worked—													
				1 day	2 days	3 days	4 days	5 days	6 days	7 days	8 days	9 days	10 days	11 days	12 days		
Weavers:																	
Male.....	97	5,528	9.8	33	40	59	101	201	269	186	401	534	1,076	877	1,811		
Female.....	89	2,748	9.7	14	19	37	76	109	133	111	252	234	440	427	896		

¹ Including 1 who worked on 7 days.

INDEX NUMBERS OF EMPLOYMENT AND OF PAY ROLLS, 1922 TO 1926

The Bureau of Labor Statistics publishes monthly reports on "Employment in Selected Manufacturing Industries" in which index numbers or percentages of increase or decrease in the number of employees and in the amount of the pay rolls are shown for each industry. In computing the index numbers for employment and for pay rolls the 1923 average was taken as the base or 100 per cent. These numbers are presented in Table 7 for the woolen and worsted industry for each of the months, July, 1922, to December, 1926, and for each year, 1923 to 1926, inclusive.

Employment decreased from 100 in 1923 to 91 in 1924 to 88.9 in 1925, and to 80.3 in 1926, a decrease of 19.7 per cent between 1923 and 1926.

The amount of the pay rolls decreased from 100 in 1923 to 90.1 in 1924, to 87.2 in 1925, and to 78.9 in 1926.

Both employment and pay rolls were generally lower in June, July, and August of each year than in other months.

TABLE 7.—Index numbers of employment and of pay rolls, July, 1922, to December, 1926, by month and year

[Average for 1923=100]

Month	Index numbers of—									
	Employment in—					Pay-roll totals in—				
	1922	1923	1924	1925	1926	1922	1923	1924	1925	1926
January.....		98.7	96.8	95.1	86.1		93.2	95.7	99.8	84.7
February.....		100.1	96.6	94.0	80.1		94.9	98.1	97.2	77.9
March.....		101.2	95.9	91.9	78.1		96.5	94.5	92.6	76.1
April.....		102.3	90.8	90.6	77.4		98.1	86.9	88.9	74.0
May.....		102.5	88.4	87.8	76.8		109.0	84.4	86.6	74.1
June.....		101.5	85.2	87.0	76.4		107.5	79.4	83.1	74.7
July.....	76.4	100.4	81.2	85.8	76.2	69.6	102.6	74.8	83.1	74.4
August.....	77.4	99.4	82.3	86.0	76.3	70.1	97.5	80.7	81.1	74.7
September.....	85.9	97.9	87.7	86.3	79.9	78.1	99.1	87.7	79.2	77.1
October.....	90.1	98.1	93.8	87.3	84.6	83.0	101.4	96.6	84.0	87.2
November.....	95.0	99.3	95.7	88.0	86.1	87.9	99.5	98.5	85.7	85.3
December.....	96.7	98.5	97.1	87.4	85.4	92.3	100.8	103.3	85.4	87.1
Year.....		100.0	91.0	88.9	80.3		100.0	90.1	87.2	78.9

OVERTIME PAY

Overtime is generally considered as time worked in excess of the regular full-time hours per day or week and in this industry is in a considerable number of establishments paid for at a higher rate than is paid for regular working time.

Of the 112 establishments included in the 1926 study 60 reported the same rate of pay for overtime as for regular work, 39 paid one and one-half times, 9 paid one and one-quarter times the regular rate, and 2 paid a 10 per cent increase over the regular rate for overtime. The other 2 establishments paid various rates in excess of the regular rate for overtime, these rates varying in the different departments in these mills.

BONUSES

The bonus systems in effect in such of the establishments in this industry as have them are conditional as to production or to attendance. The bonus consists of extra pay in addition to regular earnings at regular rates and also in some instances to earnings for overtime at overtime rates.

In this study it was found that bonuses were paid to part or all of the employees of 56 establishments. In 45 of the 56 establishments the bonus was based on production, and in 11 the bonus was based on attendance. Bonus systems were not in operation in 56 of the establishments included in the study.

IMPORTANCE OF THE INDUSTRY

The importance of the woolen and worsted industry in the United States for each of the years 1914, 1919, 1921, 1923, and 1925 and in each State for 1923, in number of establishments, in average number of wage earners, in amount of wages, in cost of materials, in value of

products, and in value added by manufacture as reported by the United States Bureau of the Census is as presented in Table 8. These figures have been used by the bureau in computing the average per wage earner for each of the items, wages, cost of material, value of products, value added by manufacture, and the percentage that wages are of the value added by manufacture, which averages and percentages are shown in columns 8 to 12 of the table.

TABLE 8.—Number of establishments, wage earners, cost of materials, value of products, and value added by manufacture in the woolen and worsted goods industry in 1914 to 1923

State and year	Number of establishments	Average number of wage earners	Wages	Cost of materials	Value of products
United States:					
1914.....	799	158,694	\$75,953,444	\$246,496,666	\$379,484,379
1919.....	852	166,787	168,108,681	665,594,683	1,065,434,072
1921.....	1 814	171,592	174,894,788	400,045,562	755,583,768
1923.....	1 851	194,552	222,984,522	622,731,847	1,062,558,438
1925.....	1 832	165,224	191,270,791	620,401,943	957,790,338
1923					
Connecticut.....	50	8,796	10,702,313	26,555,464	45,607,061
Maine.....	60	13,057	16,647,404	38,858,689	70,605,500
Massachusetts.....	186	64,842	76,189,812	202,207,973	352,136,045
New Hampshire.....	1 37	5,844	7,379,723	16,633,804	28,980,502
New York.....	37	7,857	8,478,691	21,866,345	38,134,717
Pennsylvania.....	197	25,491	28,233,140	103,598,886	163,164,369
Rhode Island.....	91	26,840	30,293,439	102,382,884	167,772,827
Vermont.....	1 17	4,309	5,576,151	12,482,074	22,428,138
All other States.....	176	37,516	39,483,849	98,145,728	173,720,279

State and year	Value added by manufacture	Average annual wages per wage earner	Cost of material per wage earner	Value of products per wage earner	Value added by manufacture per wage earner	Per cent wages are of value added
United States:						
1914.....	\$132,987,713	\$479	\$1,553	\$2,391	\$638	57
1919.....	399,839,389	1,008	3,991	6,388	2,397	42
1921.....	355,538,206	1,019	2,331	4,403	2,072	49
1923.....	439,826,591	1,146	3,201	5,462	2,261	51
1925.....	337,388,395	1,158	3,755	5,797	2,042	57
1923						
Connecticut.....	19,051,597	1,217	3,019	5,185	2,166	59
Maine.....	31,746,811	1,275	2,976	5,407	2,431	52
Massachusetts.....	149,928,072	1,175	3,118	5,431	2,312	51
New Hampshire.....	12,346,698	1,263	2,846	4,959	2,113	60
New York.....	16,268,372	1,079	2,783	4,853	2,071	52
Pennsylvania.....	59,565,483	1,108	4,064	6,401	2,337	47
Rhode Island.....	65,389,943	1,129	3,815	6,251	2,436	46
Vermont.....	9,946,064	1,294	2,897	5,205	2,308	56
All other States.....	75,583,551	1,052	2,616	4,631	2,015	52

¹ Data for establishments with products less than \$5,000 in value not included.

² Not including data for worsted goods.

EXPLANATION OF SCOPE AND METHOD

This report includes 1926 data for a total of 112 woolen and worsted mills. The work in 13 mills consists entirely of spinning yarns, in 67 consists of spinning yarn and of weaving and finishing woolen and worsted goods, and in 32 mills the work consists of

weaving and finishing such goods. The entire or principal products of these mills are dress goods, cloakings, suitings, overcoatings, and flannels, or yarns entering into such goods.

The number of establishments for which data are presented for each of the years since 1910 is as follows:

1910.....	19	1918.....	63
1911.....	27	1920.....	67
1912.....	46	1922.....	67
1913.....	47	1924.....	72
1914.....	48	1926.....	112
1916.....	61		

In selecting establishments from which to obtain 1926 data the bureau undertook to include all States in which woolen and worsted manufacturing is of material importance as indicated by the number of wage earners reported by the United States Census of Manufactures. As already stated, the unsettled labor conditions in New Jersey is the reason 1926 figures are not presented for that State.

Table 9 shows by States the number of wage earners in the industry in 1923 according to the United States Bureau of the Census, the number of establishments from which the Bureau of Labor Statistics obtained data for 1926, and the number of wage earners for whom data are shown for such establishments are also shown in this table. According to these figures, approximately 81 per cent of the total number of wage earners in the industry were in the States in which the establishments furnishing information to the bureau are located.

TABLE 9.—Number of wage earners in woolen and worsted manufacturing in 1923 and number of establishments and of employees for which 1926 data are shown, by State

State	Number of wage earners reported by United States Census in 1923 ¹	Establishments and employees for which data are shown for 1926 in this report	
		Number of establishments	Number of employees
Connecticut.....	8,796	10	2,317
Maine.....	13,057	15	3,513
Massachusetts.....	64,842	15	15,669
New Hampshire.....	5,844	5	2,047
New Jersey.....	17,838	(?)	(?)
New York.....	7,857	5	2,396
Pennsylvania.....	25,491	40	6,482
Rhode Island.....	26,840	14	6,405
Vermont.....	4,309	8	1,141
Other States.....	19,678		
Total.....	194,552	112	39,970

¹ Not including wage earners in establishments each of which had annual production valued at less than \$5,000.

² No wage data collected on account of unsettled labor conditions.

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 employment. Employees may work overtime or broken time or be laid

off, or a temporary reduction may be made in working hours without affecting full-time hours as presented in the report.

The average earnings per hour as shown in the tables include the earnings of timeworkers and the earnings of pieceworkers and are obtained by dividing the total earnings in the pay period by the total number of hours worked in the pay period.

Where no record was regularly kept of the actual time worked by pieceworkers the establishments, at the request of the bureau, kept a record for the pay period selected.

Full-time earnings per week are the earnings of employees working full-time or the earnings on broken time reduced to equivalent earnings for full time.

Average full-time weekly earnings, that is, the hypothetical earnings if all employees worked full time, were obtained by multiplying the average earnings per hour by the average full-time hours per week.

A description of each of the operations in a representative woolen and worsted mill is published in Bulletin No. 238 of the Bureau of Labor Statistics.

The occupations for which separate data are presented in this report are shown in the order of manufacture in Table 1, pages 3 to 7.

GENERAL TABLES

In addition to the nine text tables already shown, six general tables are presented as follows:

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per pay period, earnings per hour, and per cent of full time worked, 1926, by pay period, occupation, sex, and State.

This table is complete in that it shows by occupation and State the various averages which have been computed from the data collected in 1926. These are averages of the days on which employees worked in the pay period, of full-time hours in the pay period, of hours actually worked in the pay period, of earnings per hour, of full-time earnings in the pay period, and of actual earnings in the pay period.

The presentation in this table in parallel columns of "Average full-time hours per pay period" and "Average hours actually worked in pay period" is for the purpose of easy comparison of one kind of hours with the other. One shows the average full-time hours that would be worked should all of the employees in an occupation work no more nor less than full time, and the other shows the actual average hours worked by the employees who did any work during the pay period.

TABLE B.—Average and classified earnings per hour in 13 specified occupations, 1926, by sex and State.

TABLE C.—Average and classified full-time hours per week in 13 specified occupations, 1926, by sex and State.

TABLE D.—Average and classified hours actually worked in pay period in 13 specified occupations, 1926, by sex and State.

TABLE E.—Average and classified actual earnings in pay period in 13 specified occupations, 1926, by sex and State.

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per pay period, earnings per hour, and per cent of full time worked, 1926, by occupation, sex, and State

One-week pay period									
Occupation, sex, and State	Number of establishments	Number of employees	Average days on which employees worked in pay period	Average full-time hours per pay period	Average hours actually worked in pay period	Per cent of full-time hours worked in pay period	Average earnings per hour	Average full-time earnings per pay period	Average actual earnings in pay period
Wool sorters, male:									
Connecticut.....	3	9	5.2	52.0	45.4	87	\$0.693	\$36.04	\$31.47
Maine.....	3	71	3.9	54.0	37.3	69	.715	38.61	26.68
Massachusetts.....	6	186	3.2	48.0	27.2	57	.713	34.22	19.41
New Hampshire.....	2	29	1.2	53.8	11.0	20	.853	45.89	9.40
Pennsylvania.....	11	108	5.6	53.5	52.0	97	.697	37.29	36.24
Rhode Island.....	3	40	5.7	48.2	47.2	98	.736	35.48	34.71
Other States.....	2	2	5.5	53.0	50.4	95	.669	35.46	33.73
Total.....	30	445	4.0	50.8	36.0	71	.713	36.22	25.68
Wool sorters, female:									
Massachusetts.....	2	37	2.9	48.0	25.2	53	.698	33.50	17.59
Wool-washer tenders, male:									
Connecticut.....	4	4	4.5	52.5	47.5	90	.516	27.09	24.47
Maine.....	2	5	4.8	54.0	46.8	87	.490	26.46	22.92
Massachusetts.....	7	63	4.4	48.0	41.6	87	.465	22.32	19.38
New Hampshire.....	3	10	5.0	50.4	42.6	85	.388	19.56	16.52
Pennsylvania.....	12	30	5.4	53.4	55.9	105	.472	25.20	26.38
Rhode Island.....	3	7	5.7	50.0	55.7	111	.465	23.25	25.91
Other States.....	2	3	4.0	54.0	33.9	63	.401	21.65	13.60
Total.....	33	122	4.8	50.2	46.2	92	.463	23.24	21.47
Picker tenders, male:									
Connecticut.....	8	48	5.4	49.8	47.0	94	.441	21.96	20.75
Maine.....	11	61	4.9	49.4	42.8	87	.423	20.90	18.08
Massachusetts.....	8	52	5.9	48.0	48.3	101	.427	20.50	20.64
New Hampshire.....	3	11	6.0	48.0	50.8	106	.427	20.50	21.68
New York.....	4	25	6.0	51.4	55.6	108	.438	22.51	24.34
Pennsylvania.....	12	25	5.2	52.2	49.1	94	.489	25.53	24.01
Rhode Island.....	3	11	6.0	48.0	50.9	106	.410	19.68	20.85
Vermont.....	7	12	5.6	51.5	54.2	105	.473	24.36	25.64
Total.....	56	245	5.5	49.7	48.0	97	.438	21.77	21.04
Card tenders, male:									
Connecticut.....	8	50	5.4	49.2	47.5	97	.427	21.01	20.23
Maine.....	13	66	4.7	49.8	42.7	86	.408	20.32	17.47
Massachusetts.....	10	172	4.9	48.0	43.4	90	.410	19.68	17.80
New Hampshire.....	3	37	5.6	49.6	50.2	101	.410	20.34	20.61
New York.....	4	35	5.9	50.9	53.0	104	.414	21.07	21.95
Pennsylvania.....	19	75	5.1	52.6	47.2	90	.463	24.35	21.85
Rhode Island.....	5	43	5.8	49.3	53.8	109	.395	19.47	21.26
Vermont.....	8	53	4.8	51.6	42.4	82	.421	21.72	17.87
Total.....	70	531	5.1	49.8	46.1	93	.419	20.87	19.32
Card tenders, female:									
Maine.....	8	29	5.3	49.9	45.5	91	.370	18.46	16.83
Massachusetts.....	5	113	5.9	48.0	46.9	98	.375	18.00	17.60
New Hampshire.....	2	13	5.5	49.4	45.6	92	.318	15.71	14.52
Pennsylvania.....	2	4	5.5	54.0	48.9	91	.293	15.82	14.33
Other States.....	2	7	6.0	51.4	51.4	100	.327	16.81	16.81
Total.....	19	166	5.7	48.7	46.8	96	.365	17.78	17.11
Card strippers, male:									
Connecticut.....	8	33	5.5	49.2	48.7	99	.471	23.17	22.95
Maine.....	15	73	5.1	49.9	47.1	94	.474	23.65	22.36
Massachusetts.....	12	122	5.6	48.0	50.0	104	.448	21.50	22.40
New Hampshire.....	5	28	4.6	49.1	39.8	81	.422	20.72	16.81
New York.....	4	18	5.4	50.3	50.1	100	.487	24.50	24.43
Pennsylvania.....	17	45	5.1	52.6	48.9	93	.525	27.62	25.66
Rhode Island.....	4	22	6.0	48.0	51.7	108	.433	20.78	22.37
Vermont.....	8	40	5.3	50.9	45.1	89	.451	22.96	20.32
Total.....	73	331	5.4	49.5	48.0	97	.464	22.97	22.29

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per pay period, earnings per hour, and per cent of full time worked, 1926, by occupation, sex, and State—Continued

One-week pay period—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average days on which employees worked in pay period	Average full-time hours per pay period	Average actual hours worked in pay period	Per cent of full-time hours worked in pay period	Average earnings per hour	Average full-time earnings per pay period	Average actual earnings in pay period
Card grinders, male:									
Connecticut.....	6	8	5.3	49.3	46.7	95	\$0.625	\$30.81	\$29.21
Massachusetts.....	6	15	5.1	48.0	47.8	100	.516	24.77	24.64
New York.....	2	4	6.0	52.5	55.5	106	.551	28.93	30.53
Pennsylvania.....	2	3	6.0	54.0	59.9	111	.551	29.75	33.00
Other States.....	2	6	6.0	50.0	56.7	113	.470	23.50	26.66
Total.....	18	36	5.4	49.6	50.9	103	.537	26.64	27.34
Gill-box tenders, male:									
Massachusetts.....	3	119	4.0	48.0	33.9	71	.421	20.21	14.26
Pennsylvania.....	5	36	5.1	53.2	47.0	88	.377	20.06	17.74
Rhode Island.....	3	32	5.2	51.6	50.5	98	.415	21.41	20.95
Other States.....	2	22	3.8	54.0	36.6	68	.362	19.55	13.27
Total.....	13	209	4.4	50.1	39.0	78	.405	20.29	15.78
Gill-box tenders, female:									
Massachusetts.....	4	27	4.6	48.0	38.8	81	.326	15.65	12.64
New York.....	2	20	4.9	48.0	38.9	81	.344	16.51	13.37
Pennsylvania.....	11	150	5.2	53.5	46.8	87	.342	18.30	15.99
Rhode Island.....	3	87	6.0	48.0	47.7	99	.285	13.68	13.60
Other States.....	1	12	4.1	54.0	38.8	72	.431	23.27	16.73
Total.....	21	296	5.3	51.0	45.5	89	.326	16.63	14.83
Comber tenders, male:									
Massachusetts.....	2	98	4.9	48.0	44.3	92	.496	23.81	21.97
Pennsylvania.....	4	22	5.6	54.0	49.3	91	.368	19.87	18.17
Rhode Island.....	2	15	5.1	53.1	52.6	99	.598	31.22	30.36
Other States.....	2	36	4.6	54.0	43.7	81	.448	24.19	19.54
Total.....	10	171	4.9	50.5	45.5	90	.478	24.14	21.76
Comber tenders, female:									
Massachusetts.....	4	69	3.5	48.0	30.1	63	.377	18.10	11.32
New York.....	2	10	3.6	48.0	29.6	62	.342	16.42	10.13
Pennsylvania.....	9	59	5.3	53.3	48.2	90	.386	20.57	18.60
Rhode Island.....	2	25	5.6	48.0	45.0	94	.371	17.81	16.70
Total.....	17	163	4.5	49.9	38.9	78	.378	18.86	14.71
Drawing-frame tenders, male:									
Massachusetts.....	2	221	4.4	48.0	38.7	81	.388	18.62	15.03
Pennsylvania.....	2	18	5.9	54.0	54.0	100	.299	16.13	16.13
Rhode Island.....	3	8	5.4	48.5	46.0	95	.467	22.65	21.51
Other States.....	2	24	4.5	52.0	41.1	79	.357	18.56	14.65
Total.....	9	271	4.6	48.8	40.2	82	.380	18.54	15.26
Drawing-frame tenders, female:									
Massachusetts.....	5	770	4.2	48.0	33.7	70	.371	17.81	12.52
New York.....	2	90	5.0	48.0	42.6	89	.353	16.94	15.02
Pennsylvania.....	12	409	5.3	53.3	48.7	91	.334	17.80	16.23
Rhode Island.....	5	353	5.2	48.2	44.1	91	.342	16.48	15.09
Other States.....	2	126	4.0	54.0	37.1	69	.357	19.28	13.26
Total.....	26	1,753	4.7	49.7	40.0	80	.352	17.49	14.09
Spinners, mule, male:									
Connecticut.....	8	149	5.3	49.3	44.3	90	.641	31.60	28.38
Maine.....	14	205	4.7	50.0	38.3	77	.666	33.30	25.53
Massachusetts.....	11	375	5.4	48.0	44.7	93	.763	36.62	34.14
New Hampshire.....	5	78	5.3	49.5	45.2	91	.770	38.12	34.77
New York.....	5	119	5.3	50.4	47.0	93	.689	34.73	32.42
Pennsylvania.....	15	154	5.0	53.4	47.0	88	.592	31.61	27.83
Rhode Island.....	3	80	5.8	48.0	46.5	97	.755	37.24	35.09
Vermont.....	8	89	4.9	51.0	43.4	85	.619	31.57	28.84
Total.....	69	1,249	5.2	49.7	44.2	89	.695	34.54	30.68

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per pay period, earnings per hour, and per cent of full time worked, 1928, by occupation, sex, and State—Continued

One-week pay period—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average days on which employees worked in pay period	Average full-time hours per pay period	Average hours actually worked in pay period	Per cent of full-time hours worked in pay period	Average earnings per hour	Average full-time earnings per pay period	Average actual earnings in pay period
Spinners frame, female:									
Massachusetts.....	5	581	4.0	48.0	32.1	67	\$0.384	\$18.43	\$12.33
Pennsylvania.....	10	294	5.0	52.9	46.0	87	.317	16.77	14.55
Rhode Island.....	5	222	5.1	48.3	44.6	92	.365	17.63	16.31
Other States.....	3	131	4.0	53.4	38.0	71	.396	21.15	15.05
Total.....	23	1,228	4.4	49.8	38.3	77	.362	18.03	13.87
Doffers, male:									
Massachusetts.....	3	33	3.8	48.0	32.2	67	.290	13.92	9.34
Rhode Island.....	2	14	4.9	48.7	42.3	87	.286	13.93	12.09
Total.....	5	47	4.1	48.2	35.2	73	.288	13.88	10.16
Doffers, female:									
Massachusetts.....	4	292	3.5	48.0	30.0	63	.295	14.16	8.86
Pennsylvania.....	10	213	5.1	52.3	46.8	89	.273	14.28	12.77
Rhode Island.....	5	126	5.2	48.3	45.2	94	.269	12.99	12.16
Other States.....	3	70	4.2	53.3	39.1	73	.278	14.82	10.86
Total.....	22	701	4.4	49.9	38.7	78	.280	13.97	10.84
Twister tenders, female:									
Connecticut.....	7	35	5.8	50.7	49.0	97	.323	16.63	16.09
Maine.....	7	55	5.2	51.6	48.5	94	.385	19.87	18.70
Massachusetts.....	12	445	4.3	48.0	34.5	72	.351	16.85	12.09
New Hampshire.....	3	14	4.5	52.7	40.7	77	.396	20.87	16.11
New York.....	4	77	5.1	48.0	42.2	88	.428	20.54	18.08
Pennsylvania.....	21	346	5.3	52.4	48.9	93	.358	18.76	17.50
Rhode Island.....	11	145	5.4	48.3	45.0	93	.377	18.21	17.00
Total.....	65	1,117	4.9	49.7	42.1	85	.364	18.09	15.32
Spooler tenders, female:									
Connecticut.....	9	90	5.5	49.9	45.4	91	.349	17.42	15.84
Maine.....	15	127	4.4	50.1	36.0	72	.438	21.94	15.76
Massachusetts.....	14	519	4.2	48.0	33.5	70	.388	18.62	13.02
New Hampshire.....	5	41	5.6	48.1	45.0	94	.350	26.46	24.78
New York.....	5	77	5.0	49.0	37.5	77	.403	19.75	15.11
Pennsylvania.....	27	225	5.0	51.2	45.7	89	.367	18.79	16.76
Rhode Island.....	12	174	5.4	48.1	44.5	93	.378	18.18	16.79
Vermont.....	8	30	4.6	51.1	40.6	79	.425	21.72	17.26
Total.....	95	1,283	4.7	49.1	39.0	79	.391	19.20	15.26
Dresser tenders, male:									
Connecticut.....	10	60	5.8	48.8	48.1	99	.641	31.28	30.84
Maine.....	14	57	5.1	49.4	43.2	87	.680	33.59	29.33
Massachusetts.....	14	122	5.4	48.0	44.3	92	.719	34.51	31.86
New Hampshire.....	5	29	5.5	48.8	48.5	99	.683	33.33	33.16
New York.....	5	43	5.9	49.2	49.1	100	.582	28.63	28.61
Pennsylvania.....	27	123	5.0	50.4	45.9	91	.821	41.38	37.65
Rhode Island.....	12	91	5.7	48.4	49.6	102	.674	32.62	33.46
Vermont.....	8	20	5.2	52.1	47.3	91	.645	33.60	30.46
Total.....	95	545	5.4	49.1	46.6	95	.705	34.62	32.82
Drawers-in, male:									
Maine.....	2	2	6.0	51.0	50.5	99	.546	27.85	27.56
Pennsylvania.....	18	51	5.2	50.5	47.4	94	.694	35.05	32.87
Other States.....	2	6	5.8	48.0	46.6	97	.467	22.42	21.73
Total.....	22	59	5.3	50.2	47.4	94	.666	33.43	31.56

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per pay period, earnings per hour, and per cent of full time worked, 1926, by occupation, sex, and State—Continued

One-week pay period—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average days on which employees worked in pay period	Average full-time hours per pay period	Average hours actually worked in pay period	Per cent of full-time hours worked in pay period	Average earnings per hour	Average full-time earnings per pay period	Average actual earnings in pay period
Drawers-in, female:									
Connecticut.....	10	52	5.1	48.8	38.5	79	\$0.497	\$24.25	\$19.13
Maine.....	15	55	5.0	49.7	40.2	81	.447	22.22	17.99
Massachusetts.....	14	179	5.0	48.0	39.1	81	.507	24.34	19.84
New Hampshire.....	5	41	5.4	51.4	45.7	89	.383	19.69	17.54
New York.....	5	33	5.2	49.2	40.5	82	.447	21.99	18.12
Pennsylvania.....	14	52	5.4	50.2	49.0	98	.530	26.61	25.97
Rhode Island.....	14	96	5.4	48.0	46.6	97	.555	26.64	25.90
Vermont.....	7	25	4.0	50.3	35.1	70	.460	23.14	16.11
Total.....	84	533	5.1	48.9	41.9	86	.497	24.30	20.81
Loom fixers, male:									
Connecticut.....	10	48	5.7	48.9	47.4	97	.762	37.26	36.11
Maine.....	15	65	5.3	50.2	46.8	93	.783	39.31	36.67
Massachusetts.....	14	265	4.9	48.0	41.0	85	.839	40.27	34.37
New Hampshire.....	5	38	5.6	51.0	48.2	95	.723	36.87	34.89
New York.....	5	42	6.0	49.7	51.8	104	.750	37.28	38.80
Pennsylvania.....	28	115	5.3	50.2	48.8	97	.866	43.47	42.22
Rhode Island.....	14	149	5.4	48.3	45.9	95	.789	38.11	36.19
Vermont.....	8	26	5.1	50.8	43.6	86	.716	36.37	31.18
Total.....	99	748	5.3	49.0	45.1	92	.807	39.54	36.41
Cloth inspectors, male:									
Connecticut.....	6	9	6.0	48.7	50.7	104	.656	31.95	33.24
Massachusetts.....	5	186	3.7	48.0	29.3	61	.556	26.69	16.30
New Hampshire.....	2	7	6.0	53.1	58.7	111	.555	29.47	32.59
Rhode Island.....	8	28	5.3	48.0	47.6	99	.556	26.69	26.45
Other States.....	2	5	5.2	54.0	45.8	85	.582	31.43	26.62
Total.....	23	235	4.1	48.3	33.5	69	.563	27.19	18.86
Cloth inspectors, female:									
Massachusetts.....	2	27	4.9	48.0	41.0	85	.409	19.63	16.74
New York.....	2	8	4.4	53.0	40.8	77	.396	20.99	16.16
Pennsylvania.....	9	35	4.7	51.6	43.2	84	.433	22.34	18.72
Rhode Island.....	7	32	5.4	48.0	45.6	95	.428	20.54	19.51
Other States.....	1	1	6.0	48.0	47.0	98	.264	12.67	12.43
Total.....	21	103	5.0	49.6	43.2	87	.421	20.88	18.19
Burlers, female:									
Connecticut.....	10	85	5.7	49.0	45.1	92	.423	20.73	19.08
Maine.....	8	65	5.1	49.4	42.5	86	.294	14.52	12.49
Massachusetts.....	14	619	4.7	48.0	35.9	77	.376	18.05	13.86
New Hampshire.....	5	226	5.7	53.3	50.6	95	.391	20.54	19.81
New York.....	5	129	3.9	48.5	25.5	53	.531	25.75	13.51
Pennsylvania.....	26	274	4.7	50.2	41.5	83	.346	17.37	14.34
Rhode Island.....	14	263	5.4	48.0	45.4	95	.385	18.48	17.46
Vermont.....	8	41	5.1	51.2	46.9	92	.342	17.51	16.02
Total.....	90	1,722	4.9	49.3	40.8	83	.381	18.78	15.54
Menders, female:									
Connecticut.....	10	116	5.6	49.1	45.7	93	.472	23.18	21.57
Maine.....	15	220	5.0	50.2	42.6	85	.461	23.14	19.61
Massachusetts.....	14	769	4.0	48.0	31.7	66	.514	24.67	16.27
New Hampshire.....	5	34	5.3	48.4	42.4	88	.527	25.61	22.33
New York.....	5	119	4.7	48.6	38.6	79	.633	30.76	24.40
Pennsylvania.....	23	270	4.5	50.3	39.8	79	.531	26.71	21.13
Rhode Island.....	14	558	5.3	48.0	44.8	93	.496	23.81	22.23
Vermont.....	5	35	5.1	48.6	39.8	82	.398	19.34	15.81
Total.....	91	2,121	4.7	48.6	38.7	80	.507	24.64	19.64

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per pay period, earnings per hour, and per cent of full time worked, 1926, by occupation, sex, and State—Continued

One-week pay period—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average days on which employees worked in pay period	Average full-time hours per pay period	Average hours actually worked in pay period	Per cent of full-time hours worked in pay period	Average earnings per hour	Average full-time earnings per pay period	Average actual earnings in pay period
Perchers, male:									
Connecticut.....	10	29	5.6	48.8	47.4	97	\$0.575	\$28.06	\$27.28
Maine.....	14	45	4.7	50.0	41.7	83	.591	29.55	24.66
Massachusetts.....	14	151	4.8	48.0	39.5	82	.581	27.89	22.96
New Hampshire.....	5	42	5.8	51.3	50.6	99	.501	25.70	25.36
New York.....	5	46	5.9	48.6	52.7	108	.532	25.86	28.05
Pennsylvania.....	22	53	5.4	51.2	50.0	98	.605	30.98	30.24
Rhode Island.....	13	70	5.4	48.2	47.4	98	.524	25.26	24.83
Vermont.....	8	26	5.3	49.3	43.1	87	.521	25.69	22.45
Total.....	91	462	5.2	49.1	45.1	92	.559	27.45	25.21
Perchers, female:									
Maine.....	6	27	5.3	50.0	43.8	88	.403	20.15	17.63
Massachusetts.....	3	29	5.7	48.0	44.9	94	.525	25.20	23.57
Rhode Island.....	6	40	4.8	48.2	45.2	94	.502	24.20	22.68
Other States.....	1	1	5.0	48.0	40.5	84	.562	26.98	22.78
Total.....	16	97	5.2	48.6	44.7	92	.482	23.43	21.54
Fullers, male:									
Connecticut.....	10	23	5.6	49.7	50.7	102	.480	23.86	24.37
Maine.....	15	32	5.4	49.6	53.9	109	.435	21.53	23.47
Massachusetts.....	14	73	5.2	48.6	48.6	100	.487	23.66	23.66
New Hampshire.....	5	13	5.4	49.4	47.5	96	.457	22.58	21.71
New York.....	5	17	5.5	50.7	49.9	98	.461	23.37	23.03
Pennsylvania.....	13	20	5.2	50.8	49.2	97	.496	25.20	24.38
Rhode Island.....	5	23	6.0	49.1	53.2	108	.406	19.93	21.56
Vermont.....	8	22	4.9	50.0	43.0	86	.465	23.25	20.02
Total.....	75	223	5.4	49.4	49.6	100	.464	22.92	23.03
Washer tenders, cloth, male:									
Connecticut.....	10	31	5.5	49.5	50.6	102	.455	22.52	23.00
Maine.....	15	27	5.3	49.6	54.9	111	.427	21.18	23.42
Massachusetts.....	14	121	5.0	49.6	45.9	89	.445	21.97	19.45
New Hampshire.....	5	14	5.9	49.7	49.9	100	.432	21.47	21.53
New York.....	5	32	5.6	49.9	61.5	123	.440	21.96	27.07
Pennsylvania.....	16	28	5.2	51.4	50.1	97	.487	25.03	24.38
Rhode Island.....	12	89	5.6	49.1	52.9	108	.428	21.01	22.64
Vermont.....	8	11	5.1	52.2	48.6	93	.457	23.86	22.21
Total.....	85	353	5.3	49.7	50.1	101	.442	21.97	22.12
Dryer tenders, cloth, male:									
Connecticut.....	10	18	5.8	48.9	52.5	107	.434	21.22	22.77
Maine.....	15	27	5.1	50.7	50.1	99	.440	22.31	22.04
Massachusetts.....	14	92	5.2	49.8	50.7	102	.446	22.21	22.60
New Hampshire.....	5	15	5.8	48.8	49.6	102	.440	21.47	21.80
New York.....	5	15	5.6	49.6	55.9	113	.425	21.03	23.73
Pennsylvania.....	15	25	5.2	51.0	51.4	101	.479	24.43	24.61
Rhode Island.....	12	20	5.6	49.3	54.2	110	.421	20.76	22.82
Vermont.....	8	10	5.1	51.8	47.7	92	.455	23.57	21.72
Total.....	84	222	5.3	49.9	51.3	103	.444	22.16	22.77
Truckers, male:									
Connecticut.....	10	53	5.3	49.3	44.4	90	.443	21.84	19.64
Maine.....	15	105	5.1	51.3	46.2	90	.432	22.16	19.19
Massachusetts.....	15	672	4.7	48.0	39.6	83	.413	19.82	16.33
New Hampshire.....	5	73	4.8	51.2	42.1	82	.392	20.07	16.47
New York.....	5	73	5.1	50.2	43.6	87	.414	20.78	18.05
Pennsylvania.....	22	49	5.3	51.9	50.6	97	.436	22.63	22.07
Rhode Island.....	13	178	5.5	48.2	46.9	97	.362	17.45	16.96
Vermont.....	8	33	5.2	51.6	47.1	91	.417	21.52	19.62
Total.....	93	1,236	5.0	48.9	42.4	87	.408	19.95	17.29

TABLE A.—Average number of days on which employees worked, average full-time and actual hours and earnings per pay period, earnings per hour, and per cent of full time worked, 1926, by occupation, sex, and State—Continued

One-week pay period—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average days on which employees worked in pay period	Average full-time hours per pay period	Average hours actually worked in pay period	Per cent of full-time hours worked in pay period	Average earnings per hour	Average full-time earnings per pay period	Average actual earnings in pay period
Laborers, dye house, male:									
Connecticut.....	9	87	5.3	49.7	47.5	96	\$0.443	\$22.02	\$21.00
Maine.....	15	121	4.1	50.0	38.2	76	.426	21.30	16.26
Massachusetts.....	15	423	5.1	48.4	45.4	94	.446	21.59	20.25
New Hampshire.....	5	57	5.6	50.4	48.7	97	.429	21.62	20.90
New York.....	5	64	5.5	49.6	55.3	111	.429	21.28	23.68
Pennsylvania.....	15	73	5.2	52.0	49.2	95	.535	27.82	26.34
Rhode Island.....	10	138	5.6	49.0	51.8	106	.434	21.27	22.47
Vermont.....	8	45	4.8	51.4	45.3	88	.404	20.77	18.31
Total.....	82	1,008	5.1	49.4	46.7	95	.445	21.98	20.75
Other employees, male:									
Connecticut.....	10	343	5.6	50.4	49.2	98	.455	22.93	22.39
Maine.....	15	675	4.7	50.7	43.4	86	.473	23.98	20.48
Massachusetts.....	15	3,417	5.0	48.3	43.4	90	.479	23.14	20.77
New Hampshire.....	5	410	5.3	50.7	47.2	93	.452	22.92	21.35
New York.....	5	510	5.2	50.1	47.3	94	.487	24.40	23.02
Pennsylvania.....	40	1,104	5.3	52.2	49.4	95	.515	26.88	25.41
Rhode Island.....	14	1,149	5.6	48.2	47.9	99	.476	22.94	22.82
Vermont.....	8	189	4.8	50.5	42.8	85	.456	23.03	19.54
Total.....	112	7,826	5.2	49.4	45.6	92	.480	23.71	21.89
Other employees, female:									
Connecticut.....	9	105	5.5	48.2	43.5	90	.288	13.88	12.53
Maine.....	14	142	5.0	49.3	41.2	84	.316	15.58	13.03
Massachusetts.....	14	1,411	4.1	47.9	32.9	69	.357	17.10	11.71
New Hampshire.....	5	175	3.7	53.0	33.4	63	.339	17.97	11.32
New York.....	5	253	5.3	48.6	42.8	88	.371	18.03	15.88
Pennsylvania.....	37	876	5.1	52.4	45.7	87	.330	17.29	15.07
Rhode Island.....	14	771	5.2	48.2	43.3	90	.359	17.30	15.55
Vermont.....	7	17	5.3	51.9	49.0	94	.314	16.30	15.38
Total.....	105	3,750	4.7	49.4	39.4	80	.346	17.09	13.64

Two-week pay period

Weavers, male:									
Connecticut.....	10	633	10.5	98.0	86.3	88	\$0.635	\$62.24	\$54.81
Maine.....	15	631	9.2	99.6	76.9	77	.611	60.86	46.94
Massachusetts.....	14	1,828	9.7	96.0	78.1	81	.678	65.08	52.98
New Hampshire.....	5	276	10.4	99.2	88.3	89	.627	62.20	55.37
New York.....	5	307	10.5	98.6	85.4	87	.665	65.56	56.73
Pennsylvania.....	26	634	9.6	101.0	86.6	86	.594	60.00	51.46
Rhode Island.....	14	938	10.2	96.4	86.8	90	.676	65.16	58.65
Vermont.....	8	281	8.9	100.0	73.9	74	.680	68.00	50.23
Total.....	97	5,528	9.8	97.8	82.0	84	.652	63.76	53.47
Weavers, female:									
Connecticut.....	9	194	10.5	98.4	84.1	85	.607	59.72	51.05
Maine.....	14	306	9.6	100.4	78.9	79	.608	61.04	47.98
Massachusetts.....	14	952	9.5	96.0	75.2	78	.647	62.12	48.65
New Hampshire.....	5	160	10.3	101.6	87.9	87	.575	58.42	50.56
New York.....	5	198	10.0	101.0	84.5	84	.633	63.94	53.49
Pennsylvania.....	26	475	9.2	100.4	82.5	82	.509	51.10	42.02
Rhode Island.....	8	335	9.8	96.0	81.1	84	.615	59.04	49.86
Vermont.....	8	128	9.8	103.8	85.7	83	.535	55.54	45.90
Total.....	89	2,748	9.7	98.4	80.1	81	.600	59.04	48.08

TABLE B.—Average and classified earnings per hour in 13 specified occupations, 1926, by sex and State

Occupation, sex, and State	Number of establishments	Number of employees	Average earnings per hour	Number of employees whose earnings per hour were—																			
				14, under 16 cents	16, under 18 cents	18, under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.25	\$1.25 and over			
Wool sorters, male:																							
Connecticut.....	3	9	\$.693										2	1	6								
Maine.....	3	71	.715											7	61								
Massachusetts.....	6	186	.713							1	1		5	7	172								
New Hampshire.....	2	29	.853										3	2	7								
Pennsylvania.....	11	108	.697									7	1	7	30	50	13	5	2	2	5	3	
Rhode Island.....	3	40	.736										1	1									
Other States.....	2	2	.669												2								
Total.....	30	445	.713							1	11		2	18	51	332	18	2	2	2	5	3	
Wool sorters, female:																							
Massachusetts.....	2	37	.698											5	6	26							
Card tenders, male:																							
Connecticut.....	8	50	.427							3	6	25	14	2									
Maine.....	13	66	.408							1	25	37	3										
Massachusetts.....	10	172	.410							7	65	98	1	1									
New Hampshire.....	3	37	.410								13	24											
New York.....	4	35	.414								16	16	3										
Pennsylvania.....	19	75	.463						1	3	4	26	23	7	10	1							
Rhode Island.....	5	43	.395						1	2	27	4	9										
Vermont.....	8	53	.421							10	8	11	17	7									
Total.....	70	531	.419						2	26	164	241	70	17	10	1							
Card tenders, female:																							
Maine.....	8	29	.370							13	12	4											
Massachusetts.....	5	113	.375						2	12	50	48	1										
New Hampshire.....	2	13	.318							4	8												
Pennsylvania.....	2	4	.293							2	2												
Other States.....	2	7	.327								7												
Total.....	19	166	.365						8	42	63	52	1										

TABLE B.—Average and classified earnings per hour in 13 specified occupations, 1926, by sex and State—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average earnings per hour	Number of employees whose earnings per hour were—															
				14, under 16 cents	16, under 18 cents	18, under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.25
Drawing-frame tenders, male:																			
Massachusetts	2	221	\$0.388				2	7	154	53	3	2							
Pennsylvania	2	18	.299			2	7	8	1										
Rhode Island	3	8	.467					1	1	2	1	2	1						
Other States	2	24	.357				4	1	15	4									
Total	9	271	.380				2	13	171	59	4	4	1						
Drawing-frame tenders, female:																			
Massachusetts	5	770	.371			3	8	36	711	8	4								
New York	2	90	.353				1	24	65										
Pennsylvania	12	409	.334				72	200	122	10	2	3							
Rhode Island	5	358	.342			11	26	219	18	33	51								
Other States	2	126	.357				10	44	44	25	3								
Total	26	1,753	.352				14	117	523	960	76	60	3						
Spinners, mule, male:																			
Connecticut	8	149	.641						2	2	10	47	42	32	10	2	2		
Maine	14	205	.666				1		2	9	5	48	62	46	23	5	3		1
Massachusetts	11	375	.763						1	2	2	44	82	101	66	41	25	9	2
New Hampshire	5	78	.770									7	24	18	16	6	5		
New York	5	119	.689							1	7	23	34	25	16	13			
Pennsylvania	15	154	.592							12	28	43	47	20	2	2			
Rhode Island	3	80	.755						1			4	13	41	21	4			
Vermont	8	89	.619				1			2	4	20	48	9	3	2			
Total	60	1,249	.695				2		6	28	56	236	352	292	157	71	35	11	3
Spinners, frame, female:																			
Massachusetts	5	581	.384			3	25	43	338	72	99	1							
Pennsylvania	10	294	.317		2	14	37	51	88	16	6								
Rhode Island	5	222	.365					155	3	14	48	2							
Other States	3	131	.396				2	11	51	67									
Total	23	1,228	.362		2	14	40	78	297	472	169	153	3						

Dofters, male:																	
Massachusetts	3	33	.290					21	12								
Rhode Island	2	14	.286					8	5	1							
Total	5	47	.285					29	17	1							
Dofters, female:																	
Massachusetts	4	292	.295				1	194	80	1	13	3					
Pennsylvania	10	213	.273	6	2	12	35	84	74								
Rhode Island	5	126	.269				78	31	5	11	1						
Other States	3	70	.278				52	18									
Total	22	701	.280	6	2	12	114	361	177	12	14	3					
Spooler tenders, female:																	
Connecticut	9	90	.349				13	9	40	6	4	4	13	1			
Maine	15	127	.438					2	21	37	17	20	18	10	2		
Massachusetts	14	519	.388			4	15	26	216	83	69	46	33	23	4		
New Hampshire	5	41	.550					1		3	4	7	12	10	4		
New York	5	77	.403					3	25	8	11	20	8	2			
Pennsylvania	27	225	.367				6	20	55	100	15	12	14		3		
Rhode Island	12	174	.378				2	45	42	19	23	32	3	7	1		
Vermont	8	30	.425					3	4	4	7	4	5	2	1		
Total	95	1,283	.391			4	36	109	403	260	150	145	106	55	15		
Loom fixers, male:																	
Connecticut	10	48	.762											12	21	13	2
Maine	15	65	.783										3	6	26	23	2
Massachusetts	14	265	.839										4	19	55	109	5
New Hampshire	5	38	.723											15	10	13	14
New York	5	42	.750										1	11	16	14	
Pennsylvania	28	115	.866									1		7	14	41	46
Rhode Island	14	149	.789											4	101	37	7
Vermont	8	26	.716										5	2	16	3	5
Total	99	748	.807									1	13	76	259	253	122
Weavers, male:																	
Connecticut	10	633	.635					2	7	8	26	38	175	175	139	45	10
Maine	15	631	.611				1	4	16	22	36	50	165	173	96	43	18
Massachusetts	14	1,828	.678			1		3	16	17	39	64	73	359	399	427	274
New Hampshire	5	276	.627			1		3	2	2	11	19	21	54	71	64	28
New York	5	307	.665			1		1	1	2	6	31	57	98	75	28	5
Pennsylvania	26	634	.594				5	9	10	32	34	70	186	181	75	24	5
Rhode Island	14	938	.676				2	1	2	8	27	27	191	312	222	95	39
Vermont	8	281	.680					2	2	1	10	19	41	69	59	55	21
Total	97	5,528	.652			2	1	12	35	58	123	222	329	1,228	1,478	1,157	592
																	220
																	51
																	16
																	4

TABLE B.—Average and classified earnings per hour in 13 specified occupations, 1926, by sex and State—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average earnings per hour	Number of employees whose earnings per hour were—																
				14, under 16 cents	16, under 18 cents	18, under 20 cents	20, under 25 cents	25, under 30 cents	30, under 35 cents	35, under 40 cents	40, under 45 cents	45, under 50 cents	50, under 60 cents	60, under 70 cents	70, under 80 cents	80, under 90 cents	90 cents, under \$1	\$1, under \$1.10	\$1.10, under \$1.25	\$1.25 and over
Weavers, female:																				
Connecticut.....	9	194	\$.607					1	3	12	16	58	63	33	7	1				
Maine.....	14	306	.608				3	14	9	19	29	83	58	50	25	11	1	4		
Massachusetts.....	14	952	.647				3	4	15	34	44	211	190	234	104	48	11	4	4	
New Hampshire.....	5	160	.575				3	1	13	5	8	28	34	25	11					
New York.....	5	198	.633				1			2	8	27	51	57	26	21	3	1	1	
Pennsylvania.....	26	475	.509				4	7	22	49	73	138	84	27	3					
Rhode Island.....	8	345	.615				1		4	7	16	18	110	107	46	17	7	2		
Vermont.....	8	128	.535			1		5	3	7	21	23	20	20	9	16	3			
Total.....	80	2,748	.600			1	12	20	72	116	201	255	705	604	457	204	73	15	8	5
Burlers, female:																				
Connecticut.....	10	85	.423					7	11	12	22	13	20							
Maine.....	8	65	.204				3	42	18	2										
Massachusetts.....	14	619	.376	1	1	2	12	35	282	74	112	48	45	5	1				1	
New Hampshire.....	5	226	.391					44	39	38	51	28	19	4	3					
New York.....	5	129	.531						8	28	31	8	11	16	26		1			
Pennsylvania.....	26	274	.346			1	22	22	89	96	21	21	2							
Rhode Island.....	14	283	.385		1	2	5	23	79	70	42	33	25	3						
Vermont.....	8	41	.342					8	19	10	1	1	2							
Total.....	90	1,722	.381	1	2	5	42	181	545	330	280	152	124	28	30		1		1	
Menders, female:																				
Connecticut.....	10	116	.472				3	4	7	14	7	38	30	11	2					
Maine.....	15	220	.461					4	30	40	74	20	9	18	8		13		3	1
Massachusetts.....	14	769	.514					4	37	59	179	118	202	99	49	16	6			
New Hampshire.....	5	34	.527						1	3	2	16	2	5	5					
New York.....	5	119	.663						2	4	6	7	7	64	21	5	2	1		
Pennsylvania.....	23	270	.531			2	1	7	8	8	29	40	100	57	18					
Rhode Island.....	14	558	.496					14	33	3	85	70	176	82	22	6				
Vermont.....	5	35	.398					1	12	9	5	3		4	1					
Total.....	91	2,121	.507			2	4	34	130	207	387	312	526	335	126	32	21	1	3	1

Truckers, male:																			
Connecticut.....	10	53	.443				1	5	8	13	18	6	1	1					
Maine.....	15	105	.432					3	19	49	25	9							
Massachusetts.....	15	672	.413				15	34	248	245	43	82	3	2					
New Hampshire.....	5	73	.392				1	16	16	35	4								
New York.....	5	73	.414					8	11	43	11								
Pennsylvania.....	22	49	.436					11	9	7	7	14	1						
Rhode Island.....	13	178	.362				16	29	44	50	7	2	1						
Vermont.....	8	33	.417					8		14	6	5							
Total.....	93	1,236	.408				17	45	114	355	456	121	119	6	3				
Laborers, dye house, male:																			
Connecticut.....	9	87	.443						1	49	35	2							
Maine.....	15	121	.426						16	84	16	4	1						
Massachusetts.....	15	423	.446					2	15	248	142	15	1						
New Hampshire.....	5	57	.429						5	31	20	1							
New York.....	5	64	.429						8	50	5	1							
Pennsylvania.....	15	73	.535						4	16	13	13	27						
Rhode Island.....	10	138	.434					1	21	90	10	15	1						
Vermont.....	8	45	.404					6	9	26	2		2						
Total.....	82	1,008	.445					9	79	594	243	51	32						

41 cents per hour.

TABLE C.—Average and classified full-time hours per week in 13 specified occupations, 1926, by sex and State

Occupation, sex, and State	Number of establishments	Number of employees	Average full-time hours per week	Number of employees whose full-time hours per week were—						
				Under 48	48	Over 48, under 54	54	Over 54, under 57	57, under 60	Over 60
Wool sorters, male:										
Connecticut.....	3	9	52.0		3		6			
Maine.....	3	71	54.0				71			
Massachusetts.....	6	186	48.0		186					
New Hampshire.....	2	29	53.8		1		28			
Pennsylvania.....	11	108	53.5		6	10	70	22		
Rhode Island.....	3	40	48.2		37	3				
Other States.....	2	2	53.0			1		1		
Total.....	30	445	50.8		233	14	175	23		
Wool sorters, female:										
Massachusetts.....	2	37	48.0		37					
Card tenders, male:										
Connecticut.....	8	50	49.2		33	10	7			
Maine.....	13	66	49.8		44	6	8	8		
Massachusetts.....	10	172	48.0		172					
New Hampshire.....	3	37	49.6		32					5
New York.....	4	35	50.9		12	9	14			
Pennsylvania.....	19	75	52.6		4	22	47	2		
Rhode Island.....	5	43	49.3		34	5				4
Vermont.....	8	53	51.6		20	12	7	11		3
Total.....	70	531	49.8		351	64	83	21		12
Card tenders, female:										
Maine.....	8	29	49.9		20		9			
Massachusetts.....	5	113	48.0		113					
New Hampshire.....	2	13	49.4		10		3			
Pennsylvania.....	2	4	54.0				4			
Other States.....	2	7	51.4		4			3		
Total.....	19	166	48.7		147		16	3		
Drawing-frame tenders, male:										
Massachusetts.....	2	221	48.0		221					
Pennsylvania.....	2	18	54.0				18			
Rhode Island.....	3	8	48.5		6	2				
Other States.....	2	24	52.0		8		16			
Total.....	9	271	48.8		235	2	34			
Drawing-frame tenders, female:										
Massachusetts.....	5	770	48.0		770					
New York.....	2	90	48.0		90					
Pennsylvania.....	12	409	53.3		13	51	345			
Rhode Island.....	5	358	48.2		317	41				
Other States.....	2	126	54.0				122	4		
Total.....	26	1,753	49.7		1,190	92	467	4		
Spinners, mule, male:										
Connecticut.....	8	149	49.3		104	24	18			3
Maine.....	14	205	50.0		132	15	33	25		
Massachusetts.....	11	375	48.0		375					
New Hampshire.....	5	78	49.5		63		4			8
New York.....	5	119	50.4		63	13	42			1
Pennsylvania.....	15	154	53.4			35	97	17	5	
Rhode Island.....	3	80	48.0		80					
Vermont.....	8	89	51.0		44	17	4	19		5
Total.....	69	1,249	49.7		864	104	198	61	5	17
Spinners, frame, female:										
Massachusetts.....	5	581	48.0		581					
Pennsylvania.....	10	294	52.9		6	74	214			
Rhode Island.....	5	222	48.3			193	29			
Other States.....	3	131	53.4		14		117			
Total.....	23	1,228	49.8		794	103	331			

TABLE C.—Average and classified full-time hours per week in 13 specified occupations, 1926, by sex and State—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average full-time hours per week	Number of employees whose full-time hours per week were—						
				Under 43	43	Over 43, under 54	54	Over 54, under 57	57, under 60	60
Doffers, male:										
Massachusetts.....	3	33	48.0		33					
Rhode Island.....	2	14	48.7		9	5				
Total.....	5	47	48.2		42	5				
Doffers, female:										
Massachusetts.....	4	292	48.0		292					
Pennsylvania.....	10	213	52.3		7	70	130			
Rhode Island.....	5	126	48.3		109	17				
Other States.....	3	70	53.3		8		62			
Total.....	22	701	49.9		416	87	198			
Spool tenders, female:										
Connecticut.....	9	90	49.9	4	53	4	29			
Maine.....	15	127	50.1		80	5	42			
Massachusetts.....	14	519	48.0		519					
New Hampshire.....	5	41	48.1		40		1			
New York.....	5	77	49.0		59	7	11			
Pennsylvania.....	27	225	51.2		60	63	102			
Rhode Island.....	12	174	48.1		171		3			
Vermont.....	8	30	51.1		13	5	7	5		
Total.....	95	1,283	49.1	4	995	84	195	5		
Loom fixers, male:										
Connecticut.....	10	48	48.9		35	9	4			
Maine.....	15	65	50.2		40	3	18	4		
Massachusetts.....	14	265	48.0		265					
New Hampshire.....	5	38	51.0		21		15			2
New York.....	5	42	49.7		27	5	10			
Pennsylvania.....	28	115	50.2		35	60	20			
Rhode Island.....	14	149	48.3		144			5		
Vermont.....	8	26	50.8		13	5	2	5		1
Total.....	99	748	49.0		580	82	69	14		3
Weavers, male:										
Connecticut.....	10	633	49.0		443	126	64			
Maine.....	15	631	49.8		414	57	117	43		
Massachusetts.....	14	1,823	48.0		1,816		12			
New Hampshire.....	5	276	49.6		227		20	3		26
New York.....	5	307	49.3		211	46	50			
Pennsylvania.....	26	634	50.5		198	270	166			
Rhode Island.....	14	933	48.2		910			28		
Vermont.....	8	281	50.0		180	49	17	13		22
Total.....	97	5,528	48.9		4,399	548	446	87		48
Weavers, female:										
Connecticut.....	9	194	49.2		128	41	25			
Maine.....	14	306	50.2		186	14	106			
Massachusetts.....	14	952	48.0		952					
New Hampshire.....	5	160	50.8		85		75			
New York.....	5	198	50.5		91	38	69			
Pennsylvania.....	26	475	50.2		127	261	87			
Rhode Island.....	8	335	48.0		335					
Vermont.....	8	128	51.9		45	28	7	45		3
Total.....	89	2,748	49.2		1,949	382	369	45		3
Burlers, female:										
Connecticut.....	10	85	49.0		67	6	12			
Maine.....	8	65	49.4		49	2	14			
Massachusetts.....	14	619	48.0		619					
New Hampshire.....	5	223	53.3		25		201			
New York.....	5	129	48.5		116	3	10			
Pennsylvania.....	26	274	50.2		79	144	51			
Rhode Island.....	14	283	48.0		283					
Vermont.....	8	41	51.2		14	13	4	10		
Total.....	90	1,722	49.3		1,252	168	292	10		

TABLE C.—Average and classified full-time hours per week in 13 specified occupations, 1926, by sex and State—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average full-time hours per week	Number of employees whose full-time hours per week were—								
				Under 48	48	Over 48, under 54	54	Over 54, under 57	57, under 60	60	Over 60	
Menders, female:												
Connecticut.....	10	116	49.1	1	88	8	19					
Maine.....	15	220	50.2		129	15	76					
Massachusetts.....	14	769	48.0		769							
New Hampshire.....	5	34	48.4		32		2					
New York.....	5	119	48.6		104	6	9					
Pennsylvania.....	23	270	50.3		84	124	62					
Rhode Island.....	14	558	48.0		558							
Vermont.....	5	35	48.6		25	10						
Total.....	91	2,121	48.6	1	1,789	163	168					
Truckers, male:												
Connecticut.....	10	53	49.3		29	19	5					
Maine.....	15	105	51.3		51	2	42	9				1
Massachusetts.....	15	672	48.0	1	669	2						
New Hampshire.....	5	73	51.2		38		31				4	
New York.....	5	73	50.2		43	5	25					
Pennsylvania.....	22	49	51.9		8	16	21	4				
Rhode Island.....	13	178	48.2		168	8	2					
Vermont.....	8	33	51.6		13	7	4	7			2	
Total.....	93	1,236	48.9	1	1,019	59	130	20			6	1
Laborers, dyehouse, male:												
Connecticut.....	9	87	49.7		52	16	19					
Maine.....	15	121	50.0		77	5	39					
Massachusetts.....	15	423	48.4		399	12					12	
New Hampshire.....	5	57	50.4		35		21					
New York.....	5	64	49.6		42	8	14				1	
Pennsylvania.....	15	73	52.0		9	24	40					
Rhode Island.....	10	138	49.0		116	5		17				
Vermont.....	8	45	51.4		15	15	5	7			3	
Total.....	82	1,008	49.4		745	85	138	24			16	

TABLE D.—Average and classified hours actually worked in pay period in 13 specified occupations, 1926, by sex and State—Continued
One-week pay period—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average hours actually worked in pay period	Number of employees whose hours actually worked in pay period were—																									
				Under 4	4, under 8	8, under 12	12, under 16	16, under 20	20, under 24	24, under 28	28, under 32	32, under 36	36, under 40	40, under 44	44, under 48	48	Over 48, under 50	50, under 52	52, under 54	54	Over 54, under 56	56, under 58	58, under 60	60	Over 60, under 65	65, under 70	70, under 80	80 and over	
Menders, female:																													
Connecticut.....	10	116	45.7																										
Maine.....	15	220	42.6		1	2	1	15	2	5	6	20	6	34	32	37	3	31											
Massachusetts.....	14	769	31.7	1	2	4	23	100	84	173	63	54	20	46	62	137													
New Hampshire.....	5	34	42.4																										
New York.....	5	119	38.6				2	1	2	6	10	36	14	6	17	10		7											
Pennsylvania.....	23	270	39.8	2	1	6	4	13	27	7	9	13	25	10	8	53	19	32	2	35	1								
Rhode Island.....	14	558	44.8			1	1	4	1	6	10	16	24	178	19	290		1	7										
Vermont.....	5	35	39.8						1	3		5	13																
Total.....	91	2,121	38.7	3	4	13	31	133	117	203	104	150	123	293	157	579	31	91	22	55	2	3	7						
Truckers, male:																													
Connecticut.....	10	53	44.4				1		1	1		1		23	1	16	2	2	1	2									
Maine.....	15	106	46.2		1	1	1	1	1	4	3	6	6	4	3	19	23	2	9	4	7	2	1	2	3		1	1	
Massachusetts.....	15	672	39.6		1	10	10	18	21	48	33	118	59	88	22	186	16	5	4	6	1	10	7	4	2		1	2	
New Hampshire.....	5	73	42.1		1	8				2	2	1	8	2	25	8	5		3	1	1		4						
New York.....	5	73	43.6	2	2	2	2	2			3	1	2	8	1	19	2	4	3	8	11	1							
Pennsylvania.....	22	49	50.6							2	3	1		4	4	3	1	7	10	7	7					2	2	1	
Rhode Island.....	13	178	46.9			2	1		2	2	3	1	5	17	2	102	5	13	12	2	1	4	2			2	1		
Vermont.....	8	33	47.1						1	4	1	1	2		4		8				7		2			2	1		
Total.....	93	1,236	42.4	2	5	23	15	21	26	61	46	129	86	146	34	372	63	49	30	32	17	35	12	12	11	3	3	3	
Laborers, dye house, male:																													
Connecticut.....	9	87	47.5							5	1	5	4	9	18	7	2	5	11	3	4	5	1	2					
Maine.....	15	121	38.2		2	18	2	5	2	13	14	3	5	5	3	9	5	10	4	1	2					2	1	13	2
Massachusetts.....	15	423	45.4	1	3	17	1	18	8	5	6	10	13	36	70	16	64	25	60	2	17	17	11	3	12	11	7		
New Hampshire.....	5	57	48.7			3								1	1	15	4	3	19	2	7		1						
New York.....	5	64	55.3							1		1	1	1	1	4	8	6	11	9	4	8	3	1	1	3	2	1	
Pennsylvania.....	15	73	49.2	1		1			1		4	3	2	3	1	3	8	18	3	6	7	3	1	1	2	1	4		
Rhode Island.....	10	138	51.8							4		4		2	1	2	47	5	41	1	4	5	2	10	6	5			
Vermont.....	8	45	45.3			3	2	1		1	4			4				7	5	3	2	8	2		2	1			
Total.....	82	1,008	46.7	2	5	43	5	24	11	24	34	22	26	56	87	64	139	78	133	37	49	43	30	18	27	22	26	3	

TABLE E.—Average and classified actual earnings in pay period in 13 specified occupations, 1926, by sex and State—Continued

One-week pay period—Continued

Occupation, sex, and State	Number of establishments	Number of employees	Average actual earnings in pay period	Number of employees whose actual earnings in pay period were—																											
				Under \$4	\$4, under \$6	\$6, under \$8	\$8, under \$10	\$10, under \$12	\$12, under \$14	\$14, under \$16	\$16, under \$18	\$18, under \$20	\$20, under \$22	\$22, under \$24	\$24, under \$26	\$26, under \$28	\$28, under \$30	\$30, under \$32	\$32, under \$34	\$34, under \$36	\$36, under \$38	\$38, under \$40	\$40, under \$42	\$42, under \$44	\$44, under \$46	\$46, under \$50	\$50 and over				
Spooler tenders, female:																															
Connecticut.....	9	90	\$15.84	1	1	3	1	11	10	13	22	12	8	3	4	1															
Maine.....	15	127	15.76	9	3	4	9	7	20	19	17	8	8	6	5	2	5	2	2	1											
Massachusetts.....	14	519	13.02	8	44	46	108	44	76	70	20	21	22	30	10	10	7	2	1												
New Hampshire.....	5	41	24.78						1		3	5	7	6	3	5															
New York.....	5	77	15.11	6	6	2	1	3	6	10	16	10	10	5	1	1	1														
Pennsylvania.....	27	225	16.76	2	2	6	8	7	12	53	42	39	37	7	5	2	2		1												
Rhode Island.....	12	174	16.79	2	2	2	10	11	36	28	15	16	17	23	3	1	1	2	4	1											
Vermont.....	8	30	17.26	2				4	2		1	2			2																
Total.....	95	1,283	15.26	30	58	63	138	87	163	199	136	113	112	84	33	23	17	10	12	5											
Loom fixers, male:																															
Connecticut.....	10	48	36.11												4	2	2	5	1	4	4	11	15	2					2		
Maine.....	15	65	36.67				1		1	1			1	2	1	3	3	1	4	9	9	5	11	11	5	7	2	6	2		
Massachusetts.....	14	265	34.37	2	14		1				1	1		1	7	13	9	17	24	33	21	52	55	5	5	2	2	4	2		
New Hampshire.....	5	38	34.89	1					2											18	8	10	3	4	1	1	3	1	1		
New York.....	5	42	38.80																	2	6	8	15	4	1	3	1	1	1		
Pennsylvania.....	28	115	42.22				1					1	3	1	2	1	4			2	4	3	3	24	6	24	14	22	1		
Rhode Island.....	14	149	36.19					1								19	2			3	33	54	8	11	1	8	6	6	1		
Vermont.....	8	26	31.18										1	1			1	3		2	3	4	1		1			2			
Total.....	99	748	36.41	3	14	1	3	1	4	1	1	2	13	5	14	38	23	26	38	110	106	115	105	21	40	33	31				
Burlers, female:																															
Connecticut.....	10	85	19.08			1			2	12	17	22	4	19	7	1															
Maine.....	8	65	12.49	9			2	3	15	33	74	74	4	9	13	1															
Massachusetts.....	14	619	13.86	3	15	33	57	71	125	144	206	263	36	21	17	18	8			2	1	2	1								
New Hampshire.....	5	226	19.81	2			1	2	4	30	20	26	35	14	17	4	1														
New York.....	5	129	13.51	43			1	2	1		5	5	32	14	17	2				1	2										
Pennsylvania.....	26	274	14.34	5		29	28	15	15	73	52	34	13	6	2	1															
Rhode Island.....	14	283	17.46	2	3	3	7	9	31	38	62	56	38	16	10	5	2	1													
Vermont.....	8	41	16.02	1		1	1	2	1	2	10	7					2		1		1										
Total.....	90	1,722	15.54	65	20	70	100	104	220	337	242	263	109	89	53	27	12	2	5	1	2	1									

Menders, female:																								
Connecticut.....	10	116	21.57																					
Maine.....	15	220	19.61	1	2	2	3	5	24	8	7	12	21	26	2	5	7	3						
Massachusetts.....	14	769	16.27	4	9	39	78	128	108	81	72	49	53	41	23	27	21	6	16	7	4	3	4	
New Hampshire.....	5	34	22.33							1	3	4	14	6	1	2	3	3						
New York.....	5	119	24.40			2	1		1	4	4	5	21	30	16	5	11	6	5	3	1		2	
Pennsylvania.....	23	270	21.13	4	11	8	30	1	6	11	10	17	33	30	19	32	16	17	15	8	2		1	
Rhode Island.....	14	558	22.23	1		1	3	6	14	42	60	78	49	114	74	33	41	24	5	4	6	3		
Vermont.....	5	35	18.81					3	9	7	5	4												
Total.....	91	2,121	19.64	10	22	53	116	143	163	202	171	200	232	262	159	105	103	89	41	22	13	6	6	2
Truckers, male:																								
Connecticut.....	10	53	19.64		1		2	2	2	4	7	11	9	7	2	3	1							
Maine.....	15	105	19.94	2	1		4	2	5	3	11	8	33	21	6	5		3			1	1	1	
Massachusetts.....	15	672	16.33	5	11	36	39	49	73	79	123	105	63	33	41	7	5							
New Hampshire.....	5	73	16.47	9			3	3	8	5	4	22	10	4		5								
New York.....	5	73	18.05	5	1	4	1		5	7	6	8	12	15	4	1								
Pennsylvania.....	22	49	22.07						3	7	6	5	5	4	8	1								
Rhode Island.....	13	178	16.96	2	2		4	21	27	17	25	33	22	13	5	5	6		1	2	1			
Vermont.....	8	33	19.62			1		4	2	1	1	7	4	5	5	1	1	1						
Total.....	93	1,236	17.29	23	16	41	53	81	125	123	183	199	158	102	71	32	14	4	2	3	2	2	1	1
Laborers, dye house, male:																								
Connecticut.....	9	87	21.00					4	3	5	3	4	26	26	14	1	1	1						
Maine.....	15	121	16.26	8	13	3	5	12	11	4	7	7	19	12	2	7	7	3	1					
Massachusetts.....	15	423	20.25	5	16	12	12	7	7	11	22	72	102	39	64	23	13	12	2	3			1	
New Hampshire.....	5	57	20.90	2					1		1	13	10	14	14		1							
New York.....	5	64	23.68						1			10	10	24	10	3	2	1	1		1			
Pennsylvania.....	15	73	26.34	1	1			1	3	3	2	4	8	8	2	2	2	15	8	8	3	2	1	
Rhode Island.....	10	138	22.47	1				1	2	1	2	21	45	28	17	5	4	6	4				1	
Vermont.....	8	45	18.31	3	2	1		1	4		5	8	7	5	6	1		2						
Total.....	89	1,008	20.75	21	32	16	17	26	32	24	42	139	226	156	129	42	30	40	16	11	4	3	2	

TABLE E.—Average and classified actual earnings in pay period in 13 specified occupations, 1926, by sex and State—Continued

Two-week pay period

Occupation, sex, and State	Number of establishments	Number of employees	Average actual earnings in pay period	Number of employees whose earnings in pay period were—																											
				Under \$4	\$4, under \$6	\$6, under \$8	\$8, under \$10	\$10, under \$12	\$12, under \$14	\$14, under \$16	\$16, under \$18	\$18, under \$20	\$20, under \$24	\$24, under \$28	\$28, under \$32	\$32, under \$36	\$36, under \$40	\$40, under \$44	\$44, under \$48	\$48, under \$52	\$52, under \$56	\$56, under \$60	\$60, under \$64	\$64, under \$68	\$68, under \$72	\$72, under \$76	\$76, under \$80	\$80, under \$84	\$84 and over		
Weavers, male:																															
Connecticut.....	10	633	\$54.81	2	4				1			1	4	3	3	15	20	34	33	55	76	75	83	58	39	73	20	27	2	5	
Maine.....	15	631	46.94	3	2		1	5		7	9	11	28	26	49	40	50	65	45	50	46	37	35	37	28	22	13	9	13		
Massachusetts.....	14	1,828	52.98	1	5	2	6	11	8	12	11	19	40	75	49	93	74	73	114	216	144	161	242	106	98	166	47	41	14		
New Hampshire.....	5	276	55.37	1		3	1	1			1	3	1	1	2	9	10	17	18	27	10	21	30	21	34	20	18	7	6		
New York.....	5	307	56.73	9		2	2	4	4	3			2	5	4	3	7	13	19	23	27	30	24	41	25	23	7	14	16		
Pennsylvania.....	26	634	51.46	8	5	2	4	4	8	8	8	4	14	22	18	30	34	37	39	52	46	64	55	44	32	29	30	14	23		
Rhode Island.....	14	938	38.65	2					1	5	1	3	4	17	22	18	35	51	50	92	76	82	146	90	74	67	25	21	56		
Vermont.....	8	281	50.23		1	1	1		1		4	2	12	28	12	12	10	11	45	22	16	12	12	22	14	13	11	5	14		
Total.....	97	5,528	53.47	26	17	10	15	25	22	34	37	46	107	177	177	226	261	301	394	541	451	499	593	413	364	358	177	112	145		
Weavers, female:																															
Connecticut.....	9	194	51.05	1	1	1			1	1			2	1	3	4	9	10	16	21	31	14	17	14	7	3	1	5			
Maine.....	14	306	47.98					2	4	5	4	2	11	16	21	17	27	20	20	26	25	26	23	21	11	9	3	6		7	
Massachusetts.....	14	952	48.65		1	3		4	4	11	11	12	37	48	42	59	66	67	63	114	51	69	120	35	51	63	15	3	3		
New Hampshire.....	5	160	50.56					1	2	2	9	1		2	5	3	4	7	16	23	21	16	6	11	4	2	2				
New York.....	5	198	53.49	5	3		3		2	1		1	2	5	6	3	8	13	14	24	21	15	14	11	14	12	6	1	14		
Pennsylvania.....	26	475	42.02	4	2	3	5	4	4	8	7	8	13	18	39	38	58	49	46	44	39	26	19	22	12	6	1				
Rhode Island.....	8	335	49.86					1	1					3	8	7	18	31	48	46	42	31	28	26	17	13	6	2			
Vermont.....	8	128	45.90						1				2	8	8	4	10	12	26	18	7	7	2	7	4	4	4	2	7		
Total.....	89	2,748	48.08	10	7	7	8	12	19	28	31	28	75	108	128	154	214	232	252	322	211	218	242	130	123	107	32	18	32		

LIST OF BULLETINS OF THE BUREAU OF LABOR STATISTICS

The following is a list of all bulletins of the Bureau of Labor Statistics published since July, 1912, except that in the case of bulletins giving the results of periodic surveys of the bureau only the latest bulletin on any one subject is here listed.

A complete list of the reports and bulletins issued prior to July, 1912, as well as the bulletins published since that date, will be furnished on application. Bulletins marked thus () are out of print.*

Conciliation and Arbitration (including strikes and lockouts).

- *No. 124. Conciliation and arbitration in the building trades of Greater New York. [1913.]
- *No. 133. Report of the industrial council of the British Board of Trade in its inquiry into industrial agreements. [1913.]
- *No. 139. Michigan copper district strike. [1914.]
- No. 144. Industrial court of the cloak, suit, and skirt industry of New York City. [1914.]
- No. 145. Conciliation, arbitration, and sanitation in the dress and waist industry of New York City. [1914.]
- *No. 191. Collective bargaining in the anthracite coal industry. [1916.]
- *No. 198. Collective agreements in the men's clothing industry. [1916.]
- No. 233. Operation of the industrial disputes investigation act of Canada. [1918.]
- No. 255. Joint industrial councils in Great Britain. [1919.]
- No. 283. History of the Shipbuilding Labor Adjustment Board, 1917 to 1919
- No. 287. National War Labor Board: History of its formation, activities, etc. [1921.]
- No. 303. Use of Federal power in settlement of railway labor disputes. [1922.]
- No. 341. Trade agreement in the silk-ribbon industry of New York City. [1923.]
- No. 402. Collective bargaining by actors. [1926.]
- No. 419. Trade agreements, 1925

Cooperation.

- No. 313. Consumers' cooperative societies in the United States in 1920.
- No. 314. Cooperative credit societies in America and in foreign countries. [1922.]
- No. 437. Cooperative movement in the United States in 1925 (other than agricultural).

Employment and Unemployment.

- *No. 109. Statistics of unemployment and the work of employment offices in the United States. [1913.]
- No. 172. Unemployment in New York City, N. Y. [1915.]
- *No. 183. Regularity of employment in the women's ready-to-wear garment industries. [1915.]
- *No. 195. Unemployment in the United States. [1916.]
- No. 196. Proceedings of the Employment Managers' Conference held at Minneapolis, Minn., January, 1916.
- *No. 202. Proceedings of the conference of Employment Managers' Association of Boston, Mass., held May 10, 1916.
- No. 206. The British system of labor exchanges. [1916.]
- *No. 227. Proceedings of the Employment Managers' Conference, Philadelphia, Pa., April 2 and 3, 1917.
- No. 235. Employment system of the Lake Carriers' Association. [1918.]
- *No. 241. Public employment offices in the United States. [1918.]
- No. 247. Proceedings of Employment Managers' Conference, Rochester, N. Y., May 9-11, 1918.
- No. 310. Industrial unemployment: A statistical study of its extent and causes. [1922.]
- No. 409. Unemployment in Columbus, Ohio, 1921 to 1925.

Foreign Labor Laws.

- *No. 142. Administration of labor laws and factory inspection in certain European countries. [1914]

Housing.

- *No. 158. Government aid to home owning and housing of working people in foreign countries. [1914.]
- No. 263. Housing by employers in the United States. [1920.]
- No. 295. Building operations in representative cities in 1920.
- No. 424. Building permits in the principal cities of the United States, 1925.

Industrial Accidents and Hygiene.

- *No. 104. Lead poisoning in potteries, tile works, and porcelain enameled sanitary ware factories. [1912.]
- No. 120. Hygiene of the painters' trade. [1913.]
- *No. 127. Dangers to workers from dust and fumes, and methods of protection. [1913.]
- *No. 141. Lead poisoning in the smelting and refining of lead. [1914.]
- *No. 157. Industrial accident statistics. [1915.]
- *No. 165. Lead poisoning in the manufacture of storage batteries. [1914.]

Industrial Accidents and Hygiene—Continued.

- *No. 179. Industrial poisons used in the rubber industry. [1915.]
- No. 188. Report of British departmental committee on the danger in the use of lead in the painting of buildings. [1916.]
- *No. 201. Report of committee on statistics and compensation-insurance cost of the International Association of Industrial Accident Boards and Commissions. [1916.]
- *No. 207. Causes of death by occupation. [1917.]
- *No. 209. Hygiene of the printing trades. [1917.]
- No. 219. Industrial poisons used or produced in the manufacture of explosives. [1917.]
- No. 221. Hours, fatigue, and health in British munitions factories. [1917.]
- No. 230. Industrial efficiency and fatigue in British munitions factories. [1917.]
- *No. 231. Mortality from respiratory diseases in dusty trades (inorganic dusts). [1918.]
- No. 234. Safety movement in the iron and steel industry, 1907 to 1917.
- *No. 236. Effect of the air hammer on the hands of stonecutters. [1918.]
- No. 249. Industrial health and efficiency. Final report of British Health of Munition Workers Committee. [1919.]
- *No. 251. Preventable death in the cotton-manufacturing industry. [1919.]
- No. 256. Accidents and accident prevention in machine building. [1919.]
- No. 267. Anthrax as an occupational disease. [1920.]
- No. 276. Standardization of industrial accident statistics. [1920.]
- No. 280. Industrial poisoning in the making of coal-tar dyes and dye intermediates. [1921.]
- No. 291. Carbon monoxide poisoning. [1921.]
- No. 293. The problem of dust phthisis in the granite-stone industry. [1922.]
- No. 298. Causes and prevention of accidents in the iron and steel industry, 1916 to 1919.
- No. 306. Occupational hazards and diagnostic signs: A guide to impairments to be looked for in hazardous occupations. [1922.]
- No. 339. Statistics of industrial accidents in the United States. [1923.]
- No. 392. Survey of hygienic conditions in the printing trades. [1925.]
- No. 405. Phosphorus necrosis in the manufacture of fireworks and in the preparation of phosphorus. [1926.]
- No. 425. Record of industrial accidents in the United States to 1925.
- No. 426. Deaths from lead poisoning. [1926.]
- No. 427. Health survey of the printing trades, 1922 to 1925.
- No. 428. Proceedings of the Industrial Accident Prevention Conference, held at Washington, D. C., July 14-16, 1926.

Industrial Relations and Labor Conditions.

- No. 237. Industrial unrest in Great Britain. [1917.]
- No. 340. Chinese migration, with special reference to labor conditions. [1923.]
- No. 349. Industrial relations in the West Coast lumber industry. [1923.]
- No. 361. Labor relations in the Fairmont (W. Va.) bituminous coal field. [1924.]
- No. 380. Postwar labor conditions in Germany. [1925.]
- No. 383. Works council movement in Germany. [1925.]
- No. 384. Labor conditions in the shoe industry in Massachusetts, 1920 to 1924.
- No. 399. Labor relations in the lace and lace-curtain industries in the United States. [1925.]

Labor Laws of the United States (including decisions of courts relating to labor).

- No. 211. Labor laws and their administration in the Pacific States. [1917.]
- No. 229. Wage-payment legislation in the United States. [1917.]
- No. 235. Minimum-wage legislation in the United States. [1921.]
- No. 321. Labor laws that have been declared unconstitutional. [1922.]
- No. 322. Kansas Court of Industrial Relations. [1923.]
- No. 343. Laws providing for bureaus of labor statistics, etc. [1923.]
- No. 370. Labor laws of the United States, with decisions of courts relating thereto. [1925.]
- No. 408. Laws relating to the payment of wages. [1926.]
- No. 417. Decisions of courts and opinions affecting labor, 1925.
- No. 434. Labor legislation of 1926.

Proceedings of Annual Conventions of the Association of Government Labor Officials of the United States and Canada.

- No. 266. Seventh, Seattle, Wash., July 12-15, 1920.
- No. 307. Eighth, New Orleans, La., May 2-6, 1921.
- *No. 323. Ninth, Harrisburg, Pa., May 22-26, 1922.
- No. 352. Tenth, Richmond, Va., May 1-4, 1923.
- No. 389. Eleventh, Chicago, Ill., May 19-23, 1924.
- No. 411. Twelfth, Salt Lake City, Utah, August 13-15, 1925.
- No. 429. Thirteenth, Columbus, Ohio, June 7-10, 1926.

**ceedings of Annual Meetings of International Association of Industrial Accident Boards and Com-
missions.**

- *No. 210. Third, Columbus, Ohio, April 25-28, 1916.
- No. 248. Fourth, Boston, Mass., August 21-25, 1917.
- No. 264. Fifth, Madison, Wis., September 24-27, 1918.
- *No. 273. Sixth, Toronto, Canada, September 23-26, 1919.
- No. 281. Seventh, San Francisco, Calif., September 20-24, 1920.
- No. 304. Eighth, Chicago, Ill., September 19-23, 1921.
- No. 333. Ninth, Baltimore, Md., October 9-13, 1922.
- No. 359. Tenth, St. Paul, Minn., September 24-26, 1923.
- No. 385. Eleventh, Halifax, Nova Scotia, August 26-28, 1924.
- No. 396. Index to proceedings, 1914-1924.
- No. 406. Twelfth, Salt Lake City, Utah, August 17-20, 1925.
- No. 432. Thirteenth, Hartford, Conn., September 14-17, 1926.

Proceedings of Annual Meetings of International Association of Public Employment Services.

- No. 192. First, Chicago, December 19 and 20, 1913; Second, Indianapolis, September 24 and 25, 1914;
Third, Detroit, July 1 and 2, 1915.
- No. 220. Fourth, Buffalo, N. Y., July 20 and 21, 1916.
- No. 311. Ninth, Buffalo, N. Y., September 7-9, 1921.
- No. 337. Tenth, Washington, D. C., September 11-13, 1922.
- No. 355. Eleventh, Toronto, Canada, September 4-7, 1923.
- No. 400. Twelfth, Chicago, Ill., May 19-23, 1924.
- No. 414. Thirteenth, Rochester, N. Y., September 15-17, 1925.

Productivity of labor.

- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes. [1924.]
- No. 407. Labor cost of production and wages and hours of labor in the paper box-board industry.
[1925.]
- No. 412. Wages, hours, and productivity in the pottery industry, 1925.
- No. 441. Productivity of labor in the glass industry. [1927.] [In press.]

Retail Prices and Cost of Living.

- *No. 121. Sugar prices, from refiner to consumer. [1913.]
- *No. 130. Wheat and flour prices, from farmer to consumer. [1913.]
- *No. 164. Butter prices, from producer to consumer. [1914.]
- No. 170. Foreign food prices as affected by the war. [1915.]
- No. 357. Cost of living in the United States. [1924.]
- No. 369. The use of cost-of-living figures in wage adjustments. [1925.]
- No. 418. Retail prices, 1890 to 1925.

Safety Codes.

- No. 331. Code of lighting factories, mills, and other work places.
- No. 336. Safety code for the protection of industrial workers in foundries.
- No. 350. Specifications of laboratory tests for approval of electric headlighting devices for motor
vehicles.
- No. 351. Safety code for the construction, care, and use of ladders.
- No. 364. Safety code for mechanical power-transmission apparatus.
- No. 375. Safety code for laundry machinery and operation.
- No. 378. Safety code for woodworking plants.
- No. 382. Code of lighting school buildings.
- No. 410. Safety code for paper and pulp mills.
- No. 430. Safety code for power presses and foot and hand presses.
- No. 433. Safety codes for the prevention of dust explosions.
- No. 436. Safety code for the use, care, and protection of abrasive wheels.

Vocational and Workers' Education.

- *No. 159. Short-unit courses for wage earners, and a factory school experiment. [1915.]
- *No. 162. Vocational education survey of Richmond, Va. [1915.]
- No. 199. Vocational education survey of Minneapolis, Minn. [1916.]
- No. 271. Adult working-class education in Great Britain and the United States. [1920.]

Wages and Hours of Labor.

- *No. 146. Wages and regularity of employment and standardization of piece rates in the dress and
waist industry of New York City. [1914.]
- *No. 147. Wages and regularity of employment in the cloak, suit, and skirt industry. [1914.]
- No. 161. Wages and hours of labor in the clothing and cigar industries, 1911 to 1913.
- No. 163. Wages and hours of labor in the building and repairing of steam railroad cars, 1907 to 1913.
- *No. 190. Wages and hours of labor in the cotton, woolen, and silk industries, 1907 to 1914.

Wages and Hours of Labor—Continued.

- No. 204. Street railway employment in the United States. [1917.]
- No. 225. Wages and hours of labor in the lumber, millwork, and furniture industries, 1915.
- No. 265. Industrial survey in selected industries in the United States, 1919.
- No. 297. Wages and hours of labor in the petroleum industry, 1920.
- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 358. Wages and hours of labor in the automobile-tire industry, 1923.
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes. [1924.]
- No. 365. Wages and hours of labor in the paper and pulp industry, 1923.
- No. 371. Wages and hours of labor in cotton-goods manufacturing, 1924.
- No. 374. Wages and hours of labor in the boot and shoe industry, 1907 to 1924.
- No. 376. Wages and hours of labor in the hosiery and underwear industry, 1907 to 1924.
- No. 394. Wages and hours of labor in metalliferous mines, 1924.
- No. 407. Labor cost of production and wages and hours of labor in the paper box-board industry. [1925.]
- No. 412. Wages, hours, and productivity in the pottery industry, 1925.
- No. 413. Wages and hours of labor in the lumber industry in the United States, 1925.
- No. 416. Hours and earnings in anthracite and bituminous coal mining, 1922 and 1924.
- No. 421. Wages and hours of labor in the slaughtering and meat-packing industry of labor. [1925.]
- No. 422. Wages and hours of labor in foundries and machine shops, 1925.
- No. 431. Union scale of wages and hours of labor, May 15, 1926.
- No. 435. Wages and hours of labor in the men's clothing industry, 1911 to 1926.
- No. 438. Wages and hours of labor in the motor vehicle industry, 1925.
- No. 442. Wages and hours of labor in the iron and steel industry, 1907 to 1926.

Welfare Work.

- *No. 123. Employers' welfare work. [1913.]
- No. 222. Welfare work in British munition factories. [1917.]
- *No. 250. Welfare work for employees in industrial establishments in the United States. [1919.]

Wholesale Prices.

- No. 284. Index numbers of wholesale prices in the United States and foreign countries. [1921.]
- No. 440. Wholesale prices, 1890 to 1926. (In press.)

Women and Children in Industry.

- No. 116. Hours, earnings, and duration of employment of wage-earning women in selected industries in the District of Columbia. [1913.]
- *No. 117. Prohibition of night work of young persons. [1913.]
- *No. 118. Ten-hour maximum working-day for women and young persons. [1913.]
- *No. 119. Working hours of women in the pea canneries of Wisconsin. [1913.]
- *No. 122. Employment of women in power laundries in Milwaukee. [1913.]
- No. 160. Hours, earnings, and conditions of labor of women in Indiana mercantile establishments and garment factories. [1914.]
- *No. 167. Minimum wage legislation in the United States and foreign countries. [1915.]
- *No. 175. Summary of the report on conditions of woman and child wage earners in the United States [1915.]
- *No. 176. Effect of minimum-wage determinations in Oregon. [1915.]
- *No. 180. The boot and shoe industry in Massachusetts as a vocation for women. [1915.]
- *No. 182. Unemployment among women in department and other retail stores of Boston, Mass. [1916.]
- No. 193. Dressmaking as a trade for women in Massachusetts. [1916.]
- No. 215. Industrial experience of trade-school girls in Massachusetts. [1917.]
- *No. 217. Effect of workmen's compensation laws in diminishing the necessity of industrial employment of women and children. [1918.]
- No. 223. Employment of women and juveniles in Great Britain during the war. [1917.]
- No. 253. Women in lead industries. [1919.]

Workmen's Insurance and Compensation (including laws relating thereto).

- *No. 101. Care of tuberculous wage earners in Germany. [1912.]
- *No. 102. British national insurance act. [1911.]
- *No. 103. Sickness and accident insurance law of Switzerland. [1912.]
- No. 107. Law relating to insurance of salaried employees in Germany. [1913.]
- *No. 155. Compensation for accidents to employees of the United States. [1914.]
- No. 212. Proceedings of the conference on social insurance called by the International Association of Industrial Accident Boards and Commissions, Washington, D. C., December 5-9, 1916.
- No. 243. Workmen's compensation legislation in the United States and foreign countries, 1917 and 1918.
- No. 301. Comparison of workmen's compensation insurance and administration. [1922.]
- No. 312. National health insurance in Great Britain, 1911 to 1920.
- No. 379. Comparison of workmen's compensation laws of the United States as of January 1, 1925.
- No. 423. Workmen's compensation legislation of the United States and Canada, as of July 1, 1926.

scellaneous Series.

- *No. 174. Subject index of the publications of the United States Bureau of Labor Statistics up to May 1, 1915.
- No. 208. Profit sharing in the United States. [1916.]
- No. 242. Food situation in central Europe, 1917.
- No. 254. International labor legislation and the society of nations. [1919.]
- No. 268. Historical survey of international action affecting labor. [1920.]
- No. 282. Mutual relief associations among Government employees in Washington, D. C. [1921.]
- No. 299. Personnel research agencies: A guide to organized research in employment management, industrial relations, training, and working conditions. [1921.]
- No. 319. The Bureau of Labor Statistics: Its history, activities, and organization. [1922.]
- No. 326. Methods of procuring and computing statistical information of the Bureau of Labor Statistics. [1923.]
- No. 342. International Seamen's Union of America: A study of its history and problems. [1923.]
- No. 346. Humanity in government. [1923.]
- No. 372. Convict labor in 1923.
- No. 386. The cost of American almshouses. [1925.]
- No. 398. Growth of legal-aid work in the United States. [1926.]
- No. 401. Family allowances in foreign countries. [1926.]
- No. 420. Handbook of American trade-unions. [1926.]
- No. 439. Handbook of labor statistics, 1924-1926. (In press.)