

UNITED STATES DEPARTMENT OF LABOR

FRANCES PERKINS, Secretary

BUREAU OF LABOR STATISTICS

ISADOR LUBIN, Commissioner

BULLETIN OF THE UNITED STATES
BUREAU OF LABOR STATISTICS

No. 591

WAGES AND HOURS OF LABOR SERIES

**WAGES AND HOURS OF LABOR IN
THE HOSIERY AND UNDERWEAR
INDUSTRIES, 1932**



Prepared by
Wage Statistics, Robert S. Billups, Chief
Harv F. Kirk, in charge of this report

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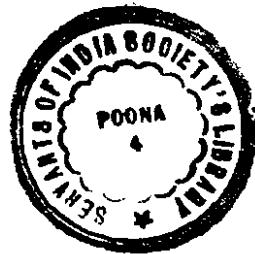
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UNITED STATES
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WAGES AND HOURS OF LABOR IN THE HOSIERY AND UNDERWEAR INDUSTRIES, 1932

The 1932 wage figures in this bulletin¹ are the results of a study in the early months of that year by the United States Bureau of Labor Statistics of wages and hours of labor of 33,227 wage earners in 123 representative hosiery mills in 18 States, and of 11,738 wage earners in 76 representative underwear mills in 16 States. A summary of the study made by the Bureau in 1930 of wages and hours of labor of 33,825 wage earners in 122 hosiery mills in 19 States, and of 15,155 wage earners in 74 underwear mills in 15 States, and summaries of the studies in each of the years from 1910 to 1914, in 1919, and in the even-numbered years from 1922 to 1928 are also presented in the bulletin.

Average Hours and Earnings, 1910 to 1932, Hosiery and Underwear Combined

Average full-time hours and earnings per week and average earnings per hour are shown in table 1 for the wage earners in hosiery and underwear mills combined for each of the years in which studies have been made. As hosiery and underwear were not segregated by the Bureau in its wage reports prior to 1926, the combination is necessary to show comparable figures over the entire period from 1910 to 1932. Index numbers of these averages, with the 1913 average taken as the base, or 100, are also shown in the table.

Between 1930 and 1932 average full-time hours per week decreased from 51.7 to 51.6, or 0.2 percent; average earnings per hour decreased from 45.5 to 35.5 cents, or 22 percent; and average full-time earnings per week decreased from \$23.52 to \$18.32, or 22.1 percent. Average earnings in the various tables in this report include earnings at basic rates for regular working time and extra earnings for overtime, extra work on Sunday and holidays, if any, and bonus payments. (See tables 9 and 10, pp. 25 and 27.)

The averages in table 1 for a combination of the wage earners in the selected occupations in hosiery and underwear for each of the years from 1910 to 1914 and 1919 are comparable one year with another, but are not comparable with the averages for a combination of the

¹ Similar results of studies of hosiery and underwear in other years have been published in *Bulletins* Nos. 124, 154, 177, 205, 323, 376, 453, and 504.

wage earners in all occupations in these industries for any of the specified years from 1922 to 1932. Those for the latter years, however, are comparable one year with another. Two sets of averages for 1914 are presented in the table, one for the 19,396 wage earners in the selected occupations only and the other for the 29,631 wage earners in all occupations in 82 mills.

Index numbers for the industries furnish comparable figures, one specified year with another over the entire period from 1910 to 1932. The index for each of the years from 1910 to 1914 and 1919 for selected occupations is the percent that the average for the year is of the average for 1913. The index for any specified year from 1922 to 1932 for all occupations in the industries was computed by increasing or decreasing the 1914 index for selected occupations by the percent that the average for all occupations for each of the years from 1922 to 1932 is more or less than the average for all occupations for 1914.

Index numbers of average full-time hours per week ranged, by years, from a low of 91.3 for 1924, or 8.7 percent less than for 1913 (the basic year), to a high of 104.2 for 1910, or 4.2 percent more than for 1913; those for average earnings per hour ranged from 82 for 1910 to 273.8 for 1930; and those for average full-time earnings per week ranged from 85.2 for 1910 to 254.2 for 1930.

TABLE 1.—Average hours and earnings, with index numbers thereof, 1910 to 1932

Year	Number of establishments	Number of wage-earners	Average full-time hours per week	Average earnings per hour	Average full-time earnings per week	Index numbers (1913=100)		
						Full-time hours per week	Earnings per hour	Full-time earnings per week
Selected occupations:								
1910.....	15	13,132	57.6	\$0.141	\$8.10	104.2	82.0	85.2
1911.....	62	13,885	57.4	.144	8.28	103.8	83.7	87.1
1912.....	62	16,249	56.4	.153	8.62	102.0	89.0	90.6
1913.....	69	18,198	55.3	.172	9.51	100.0	100.0	100.0
1914 ¹	82	19,396	54.6	.178	9.70	98.7	103.5	102.0
1910.....	51	16,073	52.1	.215	16.44	94.2	183.1	172.9
All occupations:								
1914 ¹	82	29,631	54.8	.172	9.44			
1922.....	107	32,178	51.0	.354	18.05	91.9	213.0	195.0
1924.....	143	38,549	50.7	.409	20.74	91.3	246.1	224.1
1926.....	190	45,594	51.3	.443	22.73	92.4	266.6	245.6
1928.....	192	43,501	51.3	.444	22.78	92.4	267.2	246.1
1930.....	196	48,980	51.7	.455	23.52	93.1	273.8	254.2
1932.....	199	44,065	51.6	.355	18.32	93.0	213.6	198.0

¹ 2 sets of averages are shown for 1914—one for selected occupations and the other for all occupations in the industry. The 1910 to 1914 averages for selected occupations are comparable, one year with another, as are those for all occupations one year with another from 1914 to 1932.

Average Days, Hours, and Earnings, 1926 to 1932, by Industry and Sex

Table 2 presents average days, hours, and earnings, by industry, sex, and year for the wage earners included in studies of the hosiery and underwear industries by the Bureau in each of the specified years from 1926 to 1932. As already stated wage figures for hosiery and for underwear were not segregated prior to 1926.

Hosiery industry.—The days on which males in the hosiery industry worked in 1 week averaged 5 in 1932, which is less than the average for 1926, 1928, or 1930. For females in this industry the average was 4.9 days in 1930 and 1932, as compared with 5.4 in 1926 and 1928. In computing the average, each full-time day or part of the day on which a wage earner did any work was counted a day.

The full-time hours per week of males in the hosiery industry averaged 52.2 or two tenths of an hour per week less than the average for 1928 and 1930 and four tenths of an hour less than for 1926. In 1932 the average for females was 51.7 per week, which is two tenths of an hour per week more than the 1926 average, and four tenths less than the 1930 average. In computing the average for either sex the full-time hours per week of each person were used, even though such person may have actually worked, in the week covered in the report, less or more than his full-time hours.

The hours actually worked in 1 week by males in the hosiery industry averaged 44.1 in 1932, 6.4 hours per week less than the average for 1926, 6 hours per week less than for 1928, and nine tenths of an hour per week less than the average for 1930. In 1932 the average for females was 39.6 or 6 hours per week less than the average for 1926, 6.1 hours per week less than for 1928, and five tenths of an hour per week less than the average for 1930. These figures show a general decrease in average hours actually worked and consequently an increase in the amount of slack or short-time work from year to year from 1926 to 1932. The difference between 100 and the figures in the column headed "Percent of full time" is the percent of slack or short-time work, which for males was 4 percent in 1926, 4.4 percent in 1928, 14.1 percent in 1930, and 15.5 percent in 1932; and for females was 11.5 percent in 1926, 11.9 percent in 1928, 23 percent in 1930, and 23.4 percent in 1932.

Males in the hosiery industry actually earned an average of 67.5 cents per hour and \$34.13 in 1 week in 1926; 72.4 cents per hour and \$36.28 in 1 week in 1928; 70.7 cents per hour and \$31.85 in 1 week in 1930; and 49.4 cents per hour and \$21.80 in 1 week in 1932. Females earned an average of 35.8 cents per hour and \$16.32 in 1 week in 1926; 36 cents per hour and \$16.46 in 1 week in 1928; 36.6 cents per hour and \$14.66 in 1 week in 1930; and 29.2 cents per hour and \$11.54 in 1 week in 1932. Had there been no slack or short-time work in any year and earnings per hour for full time been the same as for the hours actually worked males would have earned an average of \$35.51 in 1926, \$37.94 in 1928, \$37.05 in 1930, and \$25.79 in 1932; and females would have earned an average of \$18.44 in 1926, \$18.68 in 1928, \$19.07 in 1930, and \$15.10 in 1932.

Underwear industry.—The averages for each sex in the underwear industry show very much the same general downward trend between 1926 and 1932 as is shown in the hosiery industry.

TABLE 2.—Average days, hours, and earnings, 1926 to 1932, by industry and sex

Sex and year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
					Average number	Percent of full time			
HOSIERY INDUSTRY									
Males:									
1926	105	10,250	5.6	52.6	50.5	96.0	\$0.675	\$35.51	\$34.13
1928	108	9,401	5.5	52.4	50.1	95.6	.724	37.94	36.28
1930	122	12,137	5.1	52.4	45.0	85.9	.707	37.05	31.85
1932	123	12,908	5.0	52.2	44.1	84.5	.494	25.79	21.80
Females:									
1926	105	20,296	5.4	51.5	45.6	88.5	.358	18.44	16.32
1928	108	19,044	5.4	51.9	45.7	88.1	.360	18.68	16.45
1930	122	21,688	4.9	52.1	40.1	77.0	.366	19.07	14.66
1932	123	20,319	4.9	51.7	39.6	76.6	.292	15.10	11.54
Males and females:									
1926	105	30,546	5.5	51.9	47.2	90.9	.472	24.50	22.30
1928	108	28,445	5.4	52.1	47.1	90.4	.488	25.42	23.01
1930	122	33,825	5.0	52.2	41.9	80.3	.497	25.94	20.83
1932	123	33,227	5.0	51.9	41.3	79.6	.376	19.51	15.53

UNDERWEAR INDUSTRY

Males:									
1926	85	2,860	5.6	51.0	49.4	96.9	\$0.477	\$24.33	\$23.55
1928	83	2,805	5.5	50.6	48.0	94.9	.453	22.92	21.78
1930	74	2,910	5.2	50.9	45.1	88.6	.458	23.31	20.65
1932	76	2,174	5.0	51.1	43.4	84.9	.406	20.85	17.72
Females:									
1926	85	12,188	5.3	50.1	42.7	85.2	.352	17.64	15.01
1928	84	12,251	5.2	49.8	42.3	84.9	.329	16.38	13.89
1930	74	12,245	4.9	50.2	39.5	78.7	.330	16.57	13.04
1932	76	9,564	4.6	50.6	36.8	72.7	.260	13.16	9.55
Males and females:									
1926	85	15,048	5.3	50.3	44.0	87.5	.378	19.01	16.63
1928	84	15,056	5.2	50.0	43.4	86.8	.354	17.70	15.36
1930	74	15,155	5.0	50.3	40.6	80.7	.357	17.96	14.50
1932	76	11,738	4.7	50.7	38.0	75.0	.292	14.80	11.08

Hours and Earnings in Each Industry, 1930 and 1932, by Occupation and Sex

Table 3 shows, for 1930 and 1932, the average number of days on which wage earners worked in 1 week, average full-time and actual hours and earnings in 1 week, average earnings per hour, and the percent of full time worked in 1 week for the wage earners in each of the important occupations in hosiery and in underwear and for a group in each industry designated in the table as "other employees." The latter group includes a number of occupations, each too few in number of wage earners to warrant occupational tabulation.

Hosiery industry.—The number of days worked in 1 week by males ranged, by occupations, in 1930 from an average of 4.6 for transfer knitters to 5.5 for machine fixers and in 1932 from 4.3 for transfer knitters to 5.3 for machine fixers and "other employees." Days worked by females ranged in 1930 from 4.4 for mook seamers to 5.2 for automatic knitters, and pairers or maters, and in 1932 from 4.1 for automatic knitters to 5.3 for folders. In computing these averages, each full day or part of a day that a wage earner worked was counted as a day.

Full-time hours per week of males ranged in 1930 from an average of 50.6 for knitters, leggers of full-fashioned hose, to 55.5 for automatic knitters, and in 1932 from 50.6 for knitters, footers of full-fashioned hose, to 54.6 for automatic knitters. Those for females ranged in 1930 from 49.9 for boarders to 53.8 for mock seamers, and in 1932 from 49.7 for boarders to 53.8 for mock seamers.

Hours actually worked in 1 week by males ranged in 1930 from 40.2 for boarders to 50.6 for machine fixers, and in 1932 from 38.8 for boarders to 49.2 for machine fixers. Those worked by females ranged in 1930 from 34.5 for mock seamers to 46.2 for automatic knitters, and in 1932 from 33.1 for boarders to 42.9 for menders.

The percent of full time worked by males ranged in 1930 from 74.9 for boarders to 94.4 for machine fixers, and in 1932 from 72.8 for boarders to 93.2 for toppers of full-fashioned hose, and that of females ranged in 1930 from 64.1 for mock seamers to 87.5 for automatic knitters, and in 1932 from 66.6 for boarders to 83.6 for menders.

Average earnings per hour of males ranged in 1930 from a low of 26.9 cents for winders to a high of \$1.451 for knitters, footers of full-fashioned hose, and in 1932 from 19.6 cents for transfer knitters to 76.3 cents for knitters, footers of full-fashioned hose. Those of females ranged in 1930 from a low of 27 cents for welters to a high of 54.6 cents for full-fashioned toppers, and in 1932 from 20.5 cents for transfer knitters to 41.6 cents for boarders. Average earnings per hour of males were less in 1932 for all, except in one occupation, and less for the group of "other employees" than in 1930, and of females in all occupations and in the group of "other employees" were less in 1932 than in 1930.

Average full-time earnings per week of males ranged in 1930 from \$14.15 for winders to \$73.57 for knitters, footers of full-fashioned hose, and in 1932 from \$10.58 for transfer knitters to \$38.61 for knitters, footers of full-fashioned hose. Those of females ranged in 1930 from \$14.50 for welters to \$27.63 for full-fashioned toppers, and in 1932 from \$11.01 for transfer knitters to \$20.68 for boarders.

Average actual earnings in 1 week of males ranged in 1930 from \$11.65 for winders to \$63.44 for knitters, footers of full-fashioned hose, and in 1932 from \$8.32 for transfer knitters to \$32.32 for machine fixers. Those of females ranged in 1930 from \$9.57 for mock seamers to \$23.02 for full-fashioned toppers, and in 1932 from \$8.31 for mock seamers to \$14.79 for full-fashioned toppers.

Underwear industry.—Average earnings per hour of males ranged in 1930 from a low of 42.4 cents for winders and 40 cents for the group of "other employees" to 70.4 cents for machine fixers, and in 1932 from 33.2 cents for winders to 62 cents for machine fixers. Those of females ranged in 1930 from 27 cents for inspectors to 45.5 cents for cuff and anklet knitters, and in 1932 from 21.9 to 36.7 cents for the same occupations. Averages for males and females in each occupation were less in 1932 than in 1930.

HOSIERY AND UNDERWEAR INDUSTRIES

TABLE 3.—Average days, hours, and earnings in the hosiery and underwear industries, 1930 and 1932, by occupation and sex

HOSIERY INDUSTRY

Occupation	Year	Sex	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
							Average number	Percent of full time			
Boarders.....	1930	M.	82	1,619	4.9	53.7	40.2	74.9	\$0.488	\$26.21	\$19.60
	1932	M.	86	1,513	4.9	53.3	38.8	72.8	.380	20.25	14.73
	1930	F.	38	639	4.9	49.9	36.5	73.1	.498	24.85	18.17
Folders.....	1932	F.	43	726	4.9	49.7	33.1	66.6	.416	20.68	13.76
	1930	F.	82	701	4.9	52.3	40.3	77.1	.856	18.62	14.36
	1932	F.	95	704	5.3	52.0	41.0	78.8	.278	14.46	11.38
Inspectors.....	1930	F.	116	2,115	5.0	52.8	41.2	78.0	.307	16.21	12.66
	1932	F.	117	1,945	5.0	52.3	40.8	78.0	.257	13.44	10.48
	Knitters, full-fashioned: Footers.....	1930	M.	53	1,075	5.1	50.7	43.7	86.2	1.451	73.57
Loggers.....	1932	M.	63	1,339	5.0	50.6	42.3	83.6	.763	39.61	32.29
	1930	M.	53	2,795	5.1	50.6	44.7	88.3	1.212	61.33	54.12
	1932	M.	63	3,915	4.9	51.3	44.2	86.2	.638	32.73	28.16
Total.....	1930	M.	53	3,870	5.1	50.7	44.4	87.6	1.277	64.74	56.71
	1932	M.	63	5,254	4.9	51.1	43.7	85.5	.669	34.19	29.23
Knitters, seamless: Automatic.....	1930	M.	40	519	4.9	55.5	47.5	85.6	.392	21.76	18.63
	1932	M.	35	436	4.6	54.6	44.8	82.1	.306	16.71	13.71
	1930	F.	35	541	5.2	52.8	46.2	87.5	.312	16.47	14.40
Rib.....	1932	F.	23	266	4.1	51.7	37.0	71.6	.257	13.29	9.51
	1930	M.	38	130	5.2	53.7	48.7	90.7	.399	21.43	19.44
	1932	M.	37	125	4.5	54.5	44.0	80.7	.340	18.53	14.94
Transfer.....	1930	F.	19	49	4.7	52.3	40.6	77.6	.325	17.00	13.22
	1932	F.	16	26	4.7	52.1	41.1	78.9	.235	12.24	9.63
	1930	M.	17	221	4.6	54.8	44.4	81.0	.292	16.00	12.97
Total.....	1932	M.	13	167	4.3	54.0	42.5	78.7	.196	10.58	8.32
	1930	F.	54	2,113	4.5	53.7	40.0	74.5	.273	14.66	10.93
	1932	F.	48	1,488	4.6	53.7	41.4	77.1	.206	11.01	8.48
Total.....	1930	M.	62	870	4.9	55.0	48.9	85.3	.369	20.30	17.21
	1932	M.	57	728	4.5	54.4	44.1	81.1	.287	15.61	12.69
	1930	F.	70	2,703	4.7	53.5	41.3	77.2	.283	15.14	11.67
	1932	F.	56	1,780	4.5	53.4	40.7	76.2	.213	11.37	8.65
Knitters' helpers, full-fashioned.....	1930	M.	46	1,692	5.0	51.8	43.3	83.6	.340	17.61	14.70
	1932	M.	51	1,482	4.8	51.9	43.0	82.9	.259	13.44	11.16
Loopers.....	1930	F.	120	4,086	4.8	53.0	37.6	70.9	.386	20.46	14.49
	1932	F.	116	3,700	4.8	52.6	36.6	68.6	.289	15.20	10.58
Machine fixers.....	1930	M.	117	958	5.5	53.6	50.6	94.4	.775	41.54	39.25
	1932	M.	112	791	5.3	53.3	48.2	92.3	.656	34.96	32.32
Menders.....	1930	F.	116	1,663	4.9	51.7	41.0	79.3	.362	18.72	14.84
	1932	F.	120	1,661	5.2	51.3	42.9	83.6	.301	15.44	12.86
Pairers or maters.....	1930	F.	93	1,438	5.2	52.1	41.4	79.5	.363	18.91	16.02
	1932	F.	102	1,517	5.1	51.7	38.6	74.7	.299	15.46	11.56
Seamers, full-fashioned.....	1930	F.	55	1,555	5.0	50.2	40.0	79.7	.497	24.95	19.87
	1932	F.	64	1,876	5.1	50.8	40.0	78.7	.347	17.63	13.87
Seamers, mock.....	1930	F.	34	288	4.4	53.8	34.5	64.1	.277	14.90	9.57
	1932	F.	35	253	4.7	53.8	37.1	69.0	.224	12.05	8.31
Toppers, full-fashioned.....	1930	M.	8	109	4.7	51.4	42.5	82.7	.484	24.88	20.59
	1932	M.	20	349	5.0	51.4	47.9	93.2	.322	16.55	15.42
	1930	F.	54	2,070	5.1	50.6	42.2	83.6	.546	27.63	23.02
Welters.....	1932	F.	64	2,771	4.9	50.1	40.1	80.0	.369	18.49	14.79
	1930	F.	30	240	4.9	53.7	38.0	70.8	.270	14.50	10.25
	1932	F.	19	105	5.0	53.3	38.9	73.0	.224	11.94	8.73
Winders.....	1930	M.	15	63	4.9	52.3	43.3	82.3	.269	14.15	11.65
	1932	M.	25	84	5.1	52.1	46.4	89.1	.288	15.00	13.36
	1930	F.	86	658	4.9	51.0	40.2	78.8	.323	16.47	12.98
Other employees.....	1932	F.	79	475	4.8	50.8	39.5	77.8	.303	15.39	11.97
	1930	M.	118	2,956	5.3	53.7	47.3	88.7	.393	21.00	18.56
	1932	M.	120	2,707	5.3	53.0	46.5	87.7	.370	20.09	17.66
	1930	F.	118	3,532	5.0	52.0	40.6	78.1	.280	14.56	11.39
All occupations.....	1932	F.	121	3,806	5.1	51.9	41.2	79.4	.233	12.09	9.69
	1930	M.	122	12,137	5.1	52.4	45.0	85.9	.707	37.05	31.85
	1932	M.	123	12,908	5.0	52.3	44.1	84.5	.494	25.79	21.80
Sexes combined.....	1930	F.	122	21,088	4.9	52.1	40.1	77.0	.366	19.07	14.66
	1932	F.	123	20,319	4.9	51.7	39.6	76.6	.292	15.10	11.54
	1930	M.	122	33,825	5.0	52.2	41.9	80.3	.487	25.94	20.83
1932	M.	123	33,227	5.0	51.9	41.3	79.6	.376	19.51	15.63	

TABLE 3.—Average days, hours, and earnings in the hosiery and underwear industries, 1930 and 1932, by occupation and sex—Continued

UNDERWEAR INDUSTRY

Occupation	Year	Sex	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
							Average number	Percent of full time			
Buttonhole makers	1930	F.	69	376	4.8	50.8	38.1	75.7	\$0.830	\$16.60	\$12.55
	1932	F.	67	270	4.4	50.9	34.6	68.0	.258	13.13	8.03
Button sewers	1930	F.	64	363	4.8	50.5	37.9	75.0	.306	15.45	11.59
	1932	F.	66	282	4.5	51.2	35.3	68.9	.230	11.78	8.11
Cutters, hand, layers-up, and markers	1930	M.	40	268	4.9	50.9	41.0	80.6	.452	23.01	18.53
	1932	M.	39	186	4.7	51.0	40.2	78.8	.385	19.64	15.46
Cutters, power	1930	F.	46	447	4.9	50.4	40.2	79.8	.364	18.35	14.66
	1932	F.	49	341	4.6	50.2	37.8	75.3	.286	14.36	10.82
Finishers:	1930	M.	58	174	5.3	50.9	45.1	88.6	.531	27.03	23.92
	1932	M.	65	174	5.0	51.0	42.5	83.3	.424	21.62	17.99
Edge	1930	F.	12	31	5.4	50.9	46.2	90.8	.393	20.00	18.15
	1932	F.	12	23	4.7	48.9	36.4	74.4	.326	15.94	11.85
Face	1930	F.	69	770	4.9	50.6	40.0	79.1	.339	17.15	13.55
	1932	F.	71	601	4.6	50.8	36.7	72.2	.263	12.85	9.29
Neck	1930	F.	73	761	4.9	50.3	39.1	77.7	.343	17.25	13.40
	1932	F.	69	599	4.4	50.9	34.5	67.8	.252	12.83	8.70
Miscellaneous	1930	F.	73	750	5.0	50.6	40.7	80.4	.357	18.06	14.54
	1932	F.	75	608	4.6	51.2	37.5	73.2	.279	14.28	10.44
Total, all kinds	1930	F.	74	3,520	4.9	50.5	39.4	78.0	.341	17.22	13.41
	1932	F.	76	2,814	4.6	50.8	36.9	72.6	.262	13.31	9.67
Folders	1930	F.	61	711	5.1	50.3	41.3	82.1	.322	16.20	13.27
	1932	F.	74	587	4.6	50.9	36.7	72.1	.289	13.69	9.89
Hemmers	1930	F.	51	325	5.1	49.4	40.7	82.4	.343	16.94	13.96
	1932	F.	54	361	4.6	50.3	36.6	72.8	.266	13.38	9.71
Inspectors	1930	F.	72	1,296	5.0	49.9	39.4	79.0	.270	13.47	10.55
	1932	E.	74	915	4.8	50.4	38.0	75.4	.219	11.04	8.29
Knitters, cuff and ankle	1930	M.	15	35	5.1	50.4	42.4	84.1	.636	37.01	22.75
	1932	M.	12	20	4.5	51.5	40.4	78.4	.428	23.04	17.39
Knitters, web or tube	1930	F.	9	16	5.2	50.7	45.4	89.5	.465	23.07	20.65
	1932	F.	6	8	4.6	50.0	38.8	77.0	.307	18.35	14.24
Machine fixers	1930	M.	61	412	4.8	51.9	42.8	82.5	.615	26.73	22.01
	1932	M.	66	362	4.7	52.3	43.1	82.4	.390	20.40	16.90
Menders	1930	F.	34	197	5.2	49.5	42.9	86.7	.406	20.10	17.42
	1932	F.	25	133	5.0	50.2	42.1	83.9	.322	16.16	13.55
Pressers	1930	M.	68	243	5.5	50.7	47.9	94.5	.704	35.69	33.74
	1932	M.	66	186	5.0	50.6	48.8	96.4	.620	31.37	30.23
Press hands	1930	F.	53	303	5.1	50.4	42.3	83.9	.305	15.37	12.88
	1932	F.	55	185	4.9	51.1	40.7	79.6	.240	12.26	9.76
Seamers	1930	M.	38	82	5.3	50.9	45.1	88.6	.436	22.96	19.66
	1932	M.	38	82	4.9	50.6	40.5	80.0	.364	18.42	14.74
Winders	1930	F.	45	287	4.9	50.8	39.0	76.8	.357	18.14	13.92
	1932	F.	51	262	4.7	50.7	36.5	72.0	.257	13.03	9.40
Other employees	1930	M.	12	45	4.5	49.5	33.8	68.3	.431	21.33	14.64
	1932	M.	1	8	5.9	50.8	49.6	97.6	.401	20.37	19.89
Sewers	1930	F.	15	95	5.4	48.6	42.2	86.8	.348	16.91	14.70
	1932	F.	9	54	4.9	48.7	33.1	68.0	.286	13.93	9.48
Winders	1930	F.	74	2,345	4.8	50.0	38.3	76.6	.354	17.71	13.68
	1932	F.	76	1,941	4.5	50.6	35.4	70.0	.274	13.86	9.71
All occupations	1930	M.	14	42	4.2	50.3	39.2	77.9	.424	21.33	16.62
	1932	M.	13	29	5.0	52.2	47.3	90.6	.332	17.33	15.99
Sexes combined	1930	F.	80	537	5.0	48.8	39.8	81.6	.357	17.42	14.22
	1932	F.	44	243	4.2	49.4	34.7	70.2	.300	14.82	10.43
All occupations	1930	M.	74	1,609	5.3	50.6	46.6	92.1	.400	20.24	18.61
	1932	M.	74	1,127	5.0	50.9	43.4	85.3	.381	19.39	16.55
All occupations	1930	F.	72	1,396	4.9	50.5	40.2	79.6	.287	14.49	11.54
	1932	F.	72	1,134	4.7	50.6	37.9	75.0	.245	12.37	9.30
All occupations	1930	M.	74	2,910	5.2	50.9	45.1	88.6	.458	23.31	20.65
	1932	M.	76	2,174	5.0	51.1	43.4	84.9	.408	20.65	17.72
All occupations	1930	F.	74	12,245	4.9	50.2	39.5	78.7	.330	16.57	13.04
	1932	F.	76	9,564	4.6	50.6	36.8	72.7	.260	13.16	9.66
All occupations	1930	M.	74	15,153	5.0	50.3	40.6	80.7	.357	17.96	14.50
	1932	M.	76	11,738	4.7	50.7	38.0	75.0	.292	14.80	11.08

Average Days, Hours, and Earnings, 1930 and 1932, by Sex and State

Table 4 shows average days, hours, and earnings, and the percent of full time worked for all of the wage earners of each sex and of both sexes combined who were included in the studies of each of the 2 industries in each State or group of 2 States in 1930 and 1932. To avoid publishing figures for one mill only in a State and thus possibly revealing its identity, combinations were made of the wage figures for mills in the hosiery industry in Alabama and Louisiana, Maryland and West Virginia, and Minnesota and Wisconsin, and for mills in the underwear industry in New Hampshire and Vermont. Averages are shown for hosiery mills in Philadelphia because of the large number of mills and wage earners found in that city, and for the same reason also for mills in eastern Pennsylvania, excluding Philadelphia.

Hosiery industry.—Earnings per hour of males in all States combined averaged 70.7 cents in 1930 and 49.4 cents in 1932, and in different States ranged from a low of 33.7 cents to a high of \$1.217 in 1930, and from 20.9 to 76.7 cents in 1932. Females in all States combined earned an average of 36.6 cents in 1930 and 29.2 cents in 1932, and their averages in different States ranged from 19.4 to 53 cents in 1930, and from 13.8 to 38 cents in 1932. Average earnings per hour of males and of females for each State, except one, were less in 1932 than in 1930. The loss ranged by States from 0.2 cent for the State with the least decrease to 56.3 cents per hour for the State in which the greatest decrease occurred. These extremes apply to males. Hours actually worked in 1 week by males in all States combined averaged 45 in 1930 and 44.1 in 1932, and in the various States the averages ranged in 1930 from 39.2 to 50, and in 1932 from 39.5 to 54.7; while for females in all States combined the average was 40.1 hours in 1930 and 39.6 in 1932, and in the different States ranged from 33.4 to 47.5 in 1930, and from 33.5 to 46.4 in 1932.

The percent of full time worked in 1 week by males in all States combined was 85.9 in 1930 and 84.5 in 1932, and in the different States ranged from 80 to 101 in 1930, and from 73.6 to 98.6 percent in 1932. Females in all States combined worked 77 percent of full time in 1930 and 76.6 percent in 1932, and the percent in the different States ranged from 68 to 92.2 in 1930, and from 66.1 to 87.9 in 1932.

Underwear industry.—Males in all States combined earned an average of 45.8 cents per hour in 1930 and 40.8 cents in 1932, and in the different States their averages ranged from 32.6 to 61.5 cents per hour in 1930 and from 19.9 to 56.7 cents in 1932. Females in all States earned an average of 33 cents per hour in 1930 and 26 cents in 1932, and in the different States their averages ranged from 24.1 to 45.9 cents in 1930 and from 16.8 to 38 cents per hour in 1932. Average earnings per hour of males and females combined for each State were less in 1932 than in 1930.

HOURS AND EARNINGS, 1930 AND 1932

TABLE 4.—Average days, hours, and earnings, 1930 and 1932, by sex and State

HOSIERY INDUSTRY

Sex and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
MALES										
Alabama and Louisiana.....	1930	4	298	5.4	55.6	50.0	89.9	\$0.339	\$18.85	\$16.97
	1932	3	152	4.7	55.4	40.8	73.6	.209	11.68	8.52
Georgia.....	1930	5	482	5.2	54.3	46.5	85.6	.369	20.04	17.15
	1932	6	469	5.1	56.4	47.0	84.8	.301	16.68	14.14
Illinois.....	1930	6	227	5.3	55.0	46.6	84.7	.422	23.21	19.67
	1932	8	187	4.9	61.8	39.5	76.3	.427	22.12	16.85
Indiana.....	1930	8	383	5.4	49.5	45.6	92.1	.950	47.03	43.37
	1932	8	591	4.8	49.4	42.7	86.4	.644	31.81	27.50
Maryland and West Virginia.....	1930	6	316	5.2	55.1	44.2	80.2	.351	19.34	15.52
	1932	6	250	5.2	55.4	43.7	78.9	.341	18.89	14.90
Massachusetts.....	1930	8	554	5.1	49.0	39.2	80.0	.652	41.75	33.40
	1932	7	455	5.5	48.6	44.5	91.8	.643	31.25	28.61
Michigan.....	1930	3	32	5.7	51.1	48.7	95.3	.656	33.52	31.99
	1932	4	106	4.9	51.1	42.4	83.0	.536	27.39	22.69
Minnesota and Wisconsin.....	1930	5	783	5.6	49.7	47.1	94.8	.793	39.41	37.38
	1932	5	970	4.9	50.2	42.7	85.1	.618	28.00	22.09
New Hampshire.....	1930	4	110	4.8	51.6	44.1	85.5	.466	24.05	20.50
	1932	2	62	4.8	51.3	41.9	81.7	.464	23.80	19.41
New Jersey.....	1930	5	534	5.6	47.7	48.2	101.0	1.217	58.05	53.69
	1932	5	679	5.4	47.7	44.3	82.9	.654	31.20	29.00
New York.....	1930	4	281	5.4	49.7	41.9	84.3	1.116	55.47	46.83
	1932	4	365	5.6	48.3	44.3	81.7	.707	37.05	33.99
North Carolina.....	1930	16	1,662	5.0	55.8	40.1	82.6	.450	25.11	20.75
	1932	14	1,634	4.9	55.1	44.3	80.4	.378	20.83	16.75
Philadelphia, Pa.....	1930	19	1,973	5.0	48.6	43.0	88.5	1.066	61.81	45.79
	1932	19	1,925	4.9	48.2	42.0	87.1	.621	29.93	26.09
Eastern Pennsylvania ¹	1930	17	3,369	5.0	53.8	44.2	82.2	.710	38.20	31.40
	1932	21	3,510	4.9	54.2	43.4	80.1	.486	26.34	21.09
Do. ²	1930	36	5,282	5.0	51.9	48.7	84.2	.841	43.65	38.77
	1932	40	5,485	4.9	52.1	42.9	82.3	.533	27.77	22.86
Tennessee.....	1930	13	1,075	5.0	55.1	47.5	86.2	.419	23.09	19.90
	1932	15	1,249	5.0	54.0	48.7	90.2	.380	20.52	18.48
Vermont.....	1930	1	14	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	204	5.7	52.7	49.2	93.4	.337	17.76	16.55
	1932	6	314	5.5	55.5	54.7	98.6	.330	18.32	18.05
Total.....	1930	122	12,187	5.1	52.4	45.0	85.9	.707	37.05	31.85
	1932	123	12,908	5.0	52.2	44.1	84.5	.494	25.79	21.80
FEMALES										
Alabama and Louisiana.....	1930	4	744	5.4	55.1	47.5	85.2	.194	10.69	9.20
	1932	3	449	4.9	54.6	42.5	77.5	.138	7.53	5.87
Georgia.....	1930	5	932	5.0	54.6	41.7	76.4	.205	11.19	8.52
	1932	6	889	5.2	55.4	40.8	73.6	.181	10.03	7.28
Illinois.....	1930	6	730	4.9	54.8	40.5	73.9	.246	13.48	9.97
	1932	8	465	4.8	50.7	33.5	66.1	.259	13.13	8.66
Indiana.....	1930	3	724	5.4	49.7	45.8	92.2	.452	22.46	20.68
	1932	3	733	5.0	49.7	40.4	81.3	.379	18.84	15.31
Maryland and West Virginia.....	1930	5	715	4.8	55.0	37.4	68.0	.286	15.73	10.70
	1932	6	518	4.6	54.5	40.0	73.4	.237	12.92	9.50
Massachusetts.....	1930	8	827	4.7	48.0	38.4	66.6	.392	18.82	13.07
	1932	7	626	5.5	48.0	42.2	87.9	.348	16.70	14.69
Michigan.....	1930	8	147	5.0	51.0	39.1	76.7	.879	19.33	14.84
	1932	4	216	5.1	50.7	40.4	79.7	.772	13.79	10.99
Minnesota and Wisconsin.....	1930	5	1,675	5.3	49.5	42.6	86.1	.411	20.34	17.63
	1932	5	1,540	5.3	49.2	37.8	76.8	.320	15.74	12.10
New Hampshire.....	1930	4	310	4.8	49.5	38.4	77.6	.330	16.34	12.63
	1932	2	159	5.0	49.5	39.3	79.4	.268	13.27	10.55
New Jersey.....	1930	6	793	5.5	47.8	41.5	84.8	.530	25.33	21.99
	1932	5	1,065	5.1	47.7	39.3	82.4	.380	18.13	14.94
New York.....	1930	4	523	5.1	49.7	35.8	72.0	.516	25.65	18.47
	1932	4	773	5.1	48.1	36.9	76.7	.377	18.13	13.90
North Carolina.....	1930	16	2,409	5.0	55.8	42.9	76.9	.285	16.46	12.67
	1932	14	2,475	4.8	55.0	39.9	73.5	.238	12.66	9.50

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Included in total to avoid presenting data for 1 establishment in 1 State.

HOSIERY AND UNDERWEAR INDUSTRIES

TABLE 4.—Average days, hours, and earnings, 1930 and 1932, by sex and State—Continued

HOSIERY INDUSTRY—Continued

Sex and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
FEMALES—continued										
Philadelphia, Pa.....	1930	19	3,536	4.8	48.5	36.9	76.1	\$0.510	\$24.74	\$18.84
	1932	19	2,939	4.8	48.3	38.6	79.9	.373	18.02	14.37
Eastern Pennsylvania ¹	1930	17	4,264	4.8	53.1	39.1	73.6	.413	21.93	16.14
	1932	21	4,568	4.9	53.1	39.2	73.8	.299	15.88	11.71
Do. ²	1930	36	7,800	4.8	51.0	38.1	74.7	.456	23.26	17.36
	1932	40	7,507	4.9	51.2	38.9	76.0	.327	16.74	12.75
Tennessee.....	1930	18	2,737	4.8	54.7	40.7	74.4	.248	13.57	10.11
	1932	15	2,338	4.8	53.5	40.8	76.8	.228	12.20	9.30
Vermont.....	1930	1	40	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	581	5.3	52.1	42.2	81.0	.224	12.19	9.90
	1932	6	534	5.8	54.1	46.4	85.8	.209	11.31	9.70
Total.....	1930	122	31,688	4.9	52.1	40.1	77.0	.366	19.07	14.66
	1932	123	30,319	4.9	51.7	39.6	76.6	.292	15.10	11.54
MALES AND FEMALES										
Alabama and Louisiana.....	1930	4	1,042	5.4	55.3	48.2	87.2	.237	18.11	11.42
	1932	3	601	4.9	54.8	42.1	76.8	.155	8.49	5.54
Georgia.....	1930	5	1,414	5.1	54.5	43.3	79.4	.285	14.44	11.46
	1932	6	1,348	5.2	55.4	42.9	77.4	.225	12.47	9.68
Illinois.....	1930	6	967	5.0	54.9	42.0	76.5	.292	16.03	12.27
	1932	3	652	4.8	51.0	35.2	69.0	.313	15.96	11.01
Indiana.....	1930	3	1,107	5.4	49.6	45.7	92.1	.624	30.95	28.53
	1932	3	1,324	4.9	49.6	41.4	83.5	.501	24.85	20.75
Maryland and West Virginia.....	1930	5	1,032	4.6	55.0	39.5	71.8	.309	17.00	12.17
	1932	6	768	4.8	54.8	41.2	75.2	.273	14.96	11.26
Massachusetts.....	1930	8	1,381	4.9	48.4	35.7	73.8	.594	28.75	21.23
	1932	7	1,081	5.5	48.2	43.1	89.4	.476	22.94	20.55
Michigan.....	1930	8	179	5.1	51.0	40.8	80.0	.439	22.39	17.90
	1932	4	324	5.0	50.8	41.0	80.7	.361	18.34	14.82
Minnesota and Wisconsin.....	1930	5	2,458	5.4	49.6	44.0	88.7	.542	26.88	23.85
	1932	5	2,510	5.1	49.6	39.7	80.0	.402	19.94	15.96
New Hampshire.....	1930	4	420	4.6	50.1	39.9	79.6	.369	18.49	14.75
	1932	2	221	4.9	50.0	40.0	80.0	.326	16.30	13.04
New Jersey.....	1930	5	1,327	5.5	47.8	44.2	92.5	.831	39.72	36.76
	1932	5	1,774	5.2	47.7	41.2	86.4	.493	23.52	20.32
New York.....	1930	4	804	5.2	49.7	38.0	76.5	.748	37.18	28.38
	1932	4	1,138	5.8	48.1	39.8	81.7	.518	24.92	20.33
North Carolina.....	1930	16	3,971	5.0	55.8	44.2	79.2	.359	20.03	15.85
	1932	14	4,109	4.8	55.0	41.7	75.8	.297	16.34	12.38
Philadelphia, Pa.....	1930	19	5,509	4.9	48.5	39.1	80.6	.729	35.36	26.49
	1932	19	4,864	4.9	48.2	39.9	82.8	.476	22.94	19.01
Eastern Pennsylvania ¹	1930	17	7,573	4.9	53.4	41.3	77.3	.552	29.48	22.80
	1932	21	8,078	4.9	53.6	41.0	76.5	.385	20.64	15.78
Do. ²	1930	36	13,082	4.9	51.3	40.4	78.8	.624	32.01	25.20
	1932	40	12,942	4.9	51.6	40.6	78.7	.419	21.62	17.00
Tennessee.....	1930	13	3,812	4.9	54.8	42.6	77.7	.302	16.55	12.87
	1932	15	3,587	4.9	53.6	43.6	81.3	.287	15.38	12.50
Vermont.....	1930	1	54	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	785	5.4	52.2	44.0	84.3	.294	12.78	11.63
	1932	6	848	5.4	54.6	49.5	90.7	.259	14.14	12.79
Total.....	1930	122	33,825	5.0	52.2	41.9	80.3	.497	25.94	20.83
	1932	123	33,227	5.0	51.9	41.3	79.6	.376	19.51	15.53

¹ Excluding Philadelphia.² Including Philadelphia.³ Included in total to avoid presenting data for 1 establishment in 1 State.

HOURS AND EARNINGS, 1930 AND 1932

TABLE 4.—Average days, hours, and earnings, 1930 and 1932, by sex and State—Continued

UNDERWEAR INDUSTRY

Sex and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
MALES										
Connecticut.....	1930	3	83	5.9	50.5	50.5	99.4	\$0.519	\$26.37	\$26.19
	1932	2	51	4.4	50.1	35.1	70.1	.500	25.05	17.52
Georgia.....	1932	3	42	5.7	56.2	53.3	94.8	.199	11.18	10.62
Illinois.....	1930	3	43	5.7	48.1	45.8	95.2	.615	29.58	28.14
	1932	1	25	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	43	5.3	48.0	44.6	92.9	.604	28.99	26.92
	1932	2	56	5.0	48.7	40.1	82.3	.404	22.60	18.50
Massachusetts.....	1930	5	198	5.3	48.2	42.7	88.6	.593	27.14	24.04
	1932	5	131	5.1	48.6	42.4	87.2	.518	25.17	21.96
Michigan.....	1930	2	58	5.3	51.2	49.3	96.3	.511	26.16	25.17
	1932	2	52	5.1	50.5	43.1	85.3	.425	21.46	18.32
Minnesota.....	1930	2	32	5.8	48.0	47.8	99.6	.590	28.32	28.17
	1932	2	55	4.8	48.3	40.4	83.6	.567	27.39	22.66
New Hampshire and Vermont.....	1930	3	184	5.6	49.6	43.8	88.3	.533	26.44	23.31
	1932	3	129	5.0	49.9	40.3	80.8	.478	23.85	19.25
New York.....	1930	23	1,238	5.2	49.2	44.3	90.0	.466	22.93	20.62
	1932	23	774	4.9	49.8	41.4	83.1	.427	21.26	17.68
North Carolina.....	1930	3	294	4.7	53.4	44.5	83.3	.326	17.41	14.49
	1932	4	142	5.3	52.9	50.5	95.5	.268	14.18	13.54
Pennsylvania.....	1930	16	270	5.5	53.0	50.4	93.5	.456	24.58	22.98
	1932	16	268	5.3	53.5	49.8	93.1	.411	21.99	20.47
Rhode Island.....	1930	2	54	5.7	51.2	50.6	98.8	.498	25.50	25.19
	1932	2	61	5.7	51.6	49.7	96.3	.468	24.15	22.29
Tennessee.....	1930	5	357	4.8	55.1	44.1	80.0	.352	19.40	15.53
	1932	5	258	4.2	54.9	39.4	71.8	.287	15.76	11.33
Virginia.....	1930	3	38	5.0	52.1	44.7	85.8	.464	24.17	20.73
	1932	3	52	5.4	50.0	47.0	94.0	.366	18.30	17.20
Wisconsin.....	1930	2	18	5.4	49.8	43.4	87.1	.637	28.74	23.29
	1932	2	58	5.3	50.0	45.1	90.2	.532	28.10	25.35
Total.....	1930	74	2,910	5.2	50.9	45.1	88.6	.458	23.31	20.65
	1932	76	2,174	5.0	51.1	43.4	84.9	.408	20.85	17.72
FEMALES										
Connecticut.....	1930	3	234	5.6	50.5	44.9	88.9	.372	18.79	16.72
	1932	2	178	4.2	50.0	31.7	63.4	.345	17.25	10.91
Georgia.....	1932	3	281	5.8	55.9	52.3	93.6	.168	9.39	8.82
Illinois.....	1930	3	373	4.7	47.4	33.1	69.8	.459	21.78	15.16
	1932	1	104	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	333	4.5	48.7	35.8	76.7	.406	18.96	14.54
	1932	2	263	3.9	47.8	29.2	61.1	.266	12.71	7.78
Massachusetts.....	1930	5	1,200	5.0	48.0	40.0	83.3	.379	18.19	15.15
	1932	5	784	4.5	48.0	32.2	67.1	.329	15.79	10.58
Michigan.....	1930	2	627	5.0	51.9	43.8	84.4	.292	15.15	12.80
	1932	2	505	5.0	52.1	42.3	81.2	.237	12.35	10.03
Minnesota.....	1930	2	661	5.4	48.0	41.6	86.7	.431	20.69	17.91
	1932	2	473	4.7	48.0	34.5	71.9	.380	18.24	13.09
New Hampshire and Vermont.....	1930	3	601	5.5	49.4	45.1	91.3	.383	18.92	17.25
	1932	3	479	4.3	49.5	32.6	65.9	.253	12.52	8.24
New York.....	1930	23	3,840	4.9	48.6	35.9	73.9	.305	14.82	10.95
	1932	23	2,612	4.5	49.1	34.6	70.5	.237	12.63	8.89
North Carolina.....	1930	3	738	5.0	53.4	46.3	86.7	.241	12.87	11.14
	1932	4	439	5.1	53.4	44.4	83.1	.181	9.67	8.04
Pennsylvania.....	1930	16	1,390	4.9	52.7	40.6	77.0	.333	17.55	13.52
	1932	16	1,520	4.9	52.4	40.8	77.9	.269	14.10	10.96
Rhode Island.....	1930	2	436	5.6	51.1	45.4	88.8	.345	17.63	15.65
	1932	2	392	5.1	51.0	43.0	84.3	.270	13.77	11.62
Tennessee.....	1930	5	1,169	4.1	54.9	38.0	69.2	.274	15.04	10.41
	1932	5	877	3.5	54.8	32.0	58.4	.201	11.01	6.43
Virginia.....	1930	3	265	4.9	52.4	44.0	84.0	.262	13.73	11.52
	1932	3	184	4.3	49.6	35.9	72.4	.207	10.37	7.44
Wisconsin.....	1930	2	279	4.9	49.6	39.7	80.0	.382	18.95	15.19
	1932	2	353	5.1	49.9	38.9	78.0	.272	13.57	10.61
Total.....	1930	74	12,945	4.9	50.2	39.5	78.7	.330	16.67	12.04
	1932	76	9,564	4.6	50.6	35.8	72.7	.260	13.16	9.56

* Included in total to avoid presenting data for 1 establishment in 1 State.

TABLE 4.—Average days, hours, and earnings, 1930 and 1932, by sex and State—Continued

UNDERWEAR INDUSTRY—Continued

Sex and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
MALES AND FEMALES										
Connecticut.....	1930	8	297	5.7	50.5	46.1	91.3	\$0.408	\$20.60	\$18.73
	1932	2	229	4.2	50.0	32.4	64.8	.382	19.10	12.38
Georgia.....	1932	3	343	5.8	56.0	52.5	93.8	.174	9.74	9.14
Illinois.....	1930	3	436	4.9	47.5	34.9	73.5	.488	23.18	17.08
	1932	1	219	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Indiana.....	1930	2	376	4.6	48.9	36.8	78.5	.433	20.31	15.95
	1932	2	819	4.1	48.0	31.1	64.8	.311	14.93	9.68
Massachusetts.....	1930	6	1,497	5.1	48.0	40.4	84.2	.404	19.39	16.32
	1932	6	915	4.6	48.1	33.6	69.9	.363	17.45	12.21
Michigan.....	1930	2	685	5.1	51.9	44.3	85.4	.313	16.24	13.85
	1932	2	557	5.0	51.9	42.4	81.7	.255	13.23	10.80
Minnesota.....	1930	2	693	5.4	48.0	41.8	87.1	.439	21.07	18.38
	1932	2	528	4.7	48.0	35.1	73.1	.402	19.30	14.11
New Hampshire and Vermont..	1930	3	785	5.5	49.4	44.8	90.7	.417	20.60	18.07
	1932	3	608	4.4	49.6	34.2	69.0	.309	16.38	10.58
New York.....	1930	23	5,078	4.9	48.7	37.9	77.8	.351	17.09	13.31
	1932	23	3,386	4.6	49.2	36.2	73.6	.301	14.81	10.90
North Carolina.....	1930	3	1,032	4.9	53.4	45.7	85.6	.284	14.10	12.09
	1932	4	581	5.1	53.3	45.9	86.1	.265	10.98	9.39
Pennsylvania.....	1930	16	1,640	5.0	52.9	42.2	79.8	.357	18.89	15.06
	1932	16	1,788	5.0	52.6	42.1	80.0	.294	15.46	12.39
Rhode Island.....	1930	2	490	5.0	51.1	45.9	89.8	.364	18.60	15.71
	1932	2	453	5.2	51.1	43.9	85.9	.300	15.33	13.19
Tennessee.....	1930	5	1,526	4.2	55.0	39.5	71.8	.294	16.17	11.61
	1932	5	1,135	3.7	54.8	33.7	61.5	.224	12.28	7.54
Virginia.....	1930	3	303	5.0	52.4	44.1	84.2	.288	15.09	12.68
	1932	3	236	4.5	49.7	38.3	77.1	.250	12.43	9.59
Wisconsin.....	1930	2	297	5.0	49.6	40.0	80.6	.392	19.44	15.68
	1932	2	441	5.1	49.9	39.7	79.6	.316	15.77	12.55
Total.....	1930	74	15,155	5.0	50.3	40.6	80.7	.357	17.96	14.50
	1932	76	11,738	4.7	50.7	38.0	75.0	.292	14.80	11.08

* Included in total to avoid presenting data for 1 establishment in 1 State.

Classified Earnings per Hour, 1930 and 1932, by Occupation and Sex

Table 5 shows average earnings per hour and a percentage distribution, by average earnings per hour, of the wage earners included in 6 representative occupations in the hosiery industry and in 5 representative occupations in the underwear industry in 1930 and 1932. This table was limited to these occupations in the interest of economy in the cost of printing. They represent fairly the percentage distribution, according to earnings per hour, of wage earners in all occupations in each of the 2 industries. For a similar distribution, by number, of the wage earners in each of these occupations in each State, see table B, page 71.

The 1932 figures in table 5 for the six occupations in the hosiery industry are for a total of 6,934 males, or 53.7 percent of all males included in all occupations; for a total of 7,575 females, or 37.3 percent of all females; and for 14,509 males and females, or 43.7 percent of all wage earners included in the study of the industry in that year.

Those for the 5 occupations in the underwear industry are for 444 males, or 20.4 percent of the total of that sex in all occupations; for 3,199 females, or 33.4 percent of all females; and for 3,643 males and females, or 31 percent of all wage earners included in the 1932 study of the industry.

In 1930 the 1,619 boarders, male, in the 82 hosiery mills that were included in the study in that year earned an average of 48.8 cents per hour and the classified figures show that 22 percent of them earned an average of less than 30 cents per hour. The 1,513 covered in 1932 earned an average of 38 cents per hour and 38 percent of them earned an average of less than 30 cents per hour.

Classified Full-Time Hours per Week, 1930 and 1932, by Occupation and Sex

The regular or customary full-time hours per week of an establishment are the hours of operation when it is working its recognized standard of full time as established by a regular time of beginning and quitting work each day less the regular time off for meals. Such hours do not include any overtime, nor are they affected in any way by slack or part-time work by the establishment or by any wage earner.

Table 6 shows average full-time hours per week and a percentage distribution, by full-time hours per week, of the wage earners in 6 representative occupations in the hosiery industry and in 5 representative occupations in the underwear industry for 1930 and 1932. The averages for the two periods do not show any very marked variation. For a similar distribution, by number, of the wage earners in each of these occupations in each State, see table C, page 78.

TABLE 6.—Average and classified full-time hours per week of wage earners in 11 specified occupations, 1930 and 1932, by sex and year

Occupation and sex	Year	Number of establishments	Number of wage earners	Average full-time hours per week	Percent of wage earners whose full-time hours per week were—						
					Under 45	45	Over 45, under 54	54	Over 54, under 57	57, under 60	Over 60
HOSIERY INDUSTRY											
Boarders:											
Male.....	1930	82	1,619	53.7		13	26	8	42	6	5
	1932	86	1,513	53.3	1	12	26	9	48	3	1
Female.....	1930	38	639	49.9	4	35	45	6	6	3	
	1932	43	726	49.7	2	39	45	8	5		
Knitters, footers, full-fashioned:											
Male.....	1930	53	1,075	50.7	1	39	37	4	18		(1)
	1932	63	1,339	50.6	10	26	33	7	22	2	1
Knitters, leggers, full-fashioned:											
Male.....	1930	53	2,795	50.6	3	40	32	5	20		1
	1932	63	3,915	51.3	7	27	30	5	25	1	4
Knitters, transfer:											
Male.....	1930	17	221	54.8			28	10	42	6	14
	1932	13	167	54.0			40	6	40	14	1
Female.....	1930	54	2,113	53.7	(1)	5	30	13	46	3	3
	1932	48	1,488	53.7	1	3	28	17	49	2	
Loopers:											
Female.....	1930	120	4,086	53.0	1	14	33	9	33	7	3
	1932	116	3,700	52.6	1	13	37	12	35	3	
Menders:											
Female.....	1930	116	1,663	51.7	1	22	44	9	17	5	1
	1932	120	1,661	51.3	2	30	39	12	16	2	
UNDERWEAR INDUSTRY											
Buttonhole makers:											
Female.....	1930	69	376	50.3	5	33	47	5	7	3	1
	1932	67	276	50.9	2	27	51	4	10	5	
Folders:											
Female.....	1930	61	711	50.3	4	37	36	10	11	2	1
	1932	74	587	50.9	4	23	47	9	13	3	
Knitters, web or tube:											
Male.....	1930	61	412	51.9	2	32	33	8	12	5	6
	1932	66	362	52.3	2	22	37	8	15	10	3
Female.....	1930	34	197	49.6	10	36	40	12	3		
	1932	25	133	50.2	8	26	48	19			
Pressers:											
Male.....	1930	38	82	50.9	1	24	55	6	4	6	4
	1932	38	82	50.6	2	23	57	3	12	2	
Female.....	1930	45	287	50.8	8	30	40	15	5	8	
	1932	51	262	50.7	2	29	42	21	4	2	
Seamers:											
Female.....	1930	74	2,345	50.0	5	36	44	8	5	1	1
	1932	76	1,941	50.6	3	32	45	7	8	4	

1 Less than 1 percent.

Full-Time Hours per Week and per Day, 1932, by State

Table 7 shows for each of the two industries covered in this report the regular or customary hours of operation per week and per day, Monday to Friday and Saturday, in 1932, and the number of mills in each State at each specified number of such hours. In a few of the mills the hours of a small percent of the wage earners were not the same as those of a majority of the workers in such mills. The hours in the table for such mills are those for the majority of the workers in them. The hours for males and females were the same in 114 hosiery and in 69 underwear mills and not the same in 9 hosiery and 7 underwear mills. Two sets of hours are shown for the 9 hosiery and 7 underwear mills—one for males and the other for females.

Hosiery industry.—Full-time hours in hosiery mills in 1932 ranged from 45 per week (Monday to Friday, 8 hours per day, Saturday, 5 hours) in one mill for both males and females to 60 hours per week (Monday to Friday, 11 hours per day, Saturday, 5 hours) in one for males only. Females in the latter mill had the same hours per day but were relieved 5 hours 1 day each week, resulting in a 55-hour week.

The 5-day week was in effect in six hosiery mills with no work on Saturday, as follows: one of 9½ hours per day or 48 per week; one of 9½ hours, Monday to Thursday, and 9 Friday, or 48 per week; three of 10 hours, or 50 per week; and one of 10 hours per day or 50 per week for males, and 9½ per day or 48½ per week for females. In addition to these six, there was one mill in which the hours of males were 9½ hours, Monday to Friday, 5 on Saturday, or 53 per week, while those for females were 9½ Monday to Friday only or 48 per week.

The full-time hours of 18 hosiery mills were 8½ per day five days and 4½ one day or 48 per week; of 10 were 9½ five days and 5 one day or 52½ per week; of 31 were 10 five days and 5 one day or 55 per week.

Underwear industry.—Full-time hours per week in underwear mills ranged in 1932 from 40 to 58, and hours per day, Monday to Friday, ranged from 8 to 11, and on Saturday ranged from 3½ to 6. The 5-day week was in effect in three underwear mills with no work on Saturday, as follows: One of 8 hours per day or 40 per week and two of 11 hours per day or 55 hours per week.

TABLE 7.—Number of establishments in each State with specified full-time hours per week and per day, 1932

HOSIERY INDUSTRY

Full-time hours per week	Full-time hours per day		Number of establishments with specified hours, in—															Total number of establishments				
	Monday to Friday	Saturday	Alabama and Louisiana	Georgia	Illinois	Indiana	Maryland and West Virginia	Massachusetts	Michigan	Minnesota and Wisconsin	New Hampshire	New Jersey	New York	North Carolina	Pennsylvania				Tennessee	Virginia		
															Philadelphia	Eastern (exclusive of Philadelphia)	Total					
45 hours.....	8	5					1															1
47½ hours.....	8¾	4																				1
48 hours.....	8¾	4¾						1														1
48 hours.....	8¾	4¾						5														18
48 hours.....	8¾	4								1												1
48 hours.....	8¾	3¾										1										1
48 hours.....	9¾																					1
48 hours.....	8	8																				1
48 hours.....	9	8						1														1
48½ hours.....	8¾	4½																				1
49½ hours.....	9	4½				1				1												2
50 hours.....	9	5			1	2				1												4
50 hours.....	10																					7
50 hours.....	10																					3
48¾ hours.....	9¾																					1
50½ hours.....	9½	4½																				1
51 hours.....	9½	4¾																				2
51½ hours.....	9½	5								1												1
52 hours.....	9½	4½																				1
52¼ hours.....	9	7¾																				2
52½ hours.....	9	7¾	1																			1
53 hours.....	9½	5																				1
53 hours.....	9½	5½			1					1												10
53 hours.....	9½	5																				2
53 hours.....	9½	5																				1
53½ hours.....	9¾	4¾																				1
53¾ hours.....	9¾	5																				3
54 hours.....	9¾	5¼																				6
54 hours.....	9¾	5¼			1																	8
54 hours.....	9¾	5																				2
54 hours.....	10	4																				2

56 hours	10	5		2			5						13		2	2	4	5	31		
56 hours ¹	10	5			1				1										2		
56 hours ²	9	5																	1		
56 hours ³	10	5													1	1			2		
54 hours ⁴	10	4																	1		
55½ hours	10	5½	1	1															2		
56¾ hours	10¾	5½		1															1		
56¾ hours ¹	10¾	5½																	1		
52½ hours ²	9¾	5½													1	1			1		
57 hours	10¾	6½															1		1		
57 hours ¹	10¾	5¾																	1		
55½ hours ²	10	5½	1																1		
58 hours ³	10¾	5½		1															1		
60 hours ⁴	11	5											1						1		
55 hours ⁵	11	5																	1		
Total				2	6	3	3	6	7	4	5	2	5	4	14	19	21	40	15	6	123

¹ 9 hours on Friday.
² Males.
³ Females.
⁴ Females; relieved 5 hours on 1 day each week, Monday to Friday

TABLE 7.—Number of establishments in each State with specified full-time hours per week and per day, 1932—Continued

UNDERWEAR INDUSTRY

Full-time hours per week	Full-time hours per day		Number of establishments with specified hours, in—														Total number of establishments
	Monday to Friday	Saturday	Connecticut	Georgia	Illinois	Indiana	Massachusetts	Michigan	Minnesota	New Hampshire and Vermont	New York	North Carolina	Pennsylvania	Rhode Island	Tennessee	Virginia	
40 hours.....	8															1	1
45 hours.....	8	5			1												1
47 hours ¹	8½	4½															1
44 hours ¹	8	4				1											1
48 hours.....	8¾	4¾								1							2
48 hours.....	8¾	4¾								1				1		1	4
48 hours.....	8¾	4								1							1
49 hours.....	8½	4½							1								1
49 hours.....	9	4															1
49½ hours.....	9	4½								1							1
49½ hours.....	9	4½								5						1	6
50 hours.....	9	5	2			1				2						2	13
50 hours ¹	9	5															1
49½ hours ¹	9	4½								1							1
50½ hours.....	9½	4½															1
50¾ hours.....	9½	4½								1							1
52¼ hours ¹	9¾	4¾															1
49¼ hours ¹	9	4¼								1							1
52¼ hours.....	9¼	5															1
52¼ hours.....	9¼	5										1		2			3
53¼ hours.....	9¾	5¾												1			1
53¼ hours.....	9¾	4¾												1			1
53¾ hours.....	9¾	5												1			1
54 hours.....	9¾	5½												1			1
54 hours.....	9¾	5												1			1
54 hours.....	9¾	4½												2			1
54 hours.....	9¾	4												1			1
54½ hours.....	10	4½		1													1
55 hours.....	10	5															1
55 hours ¹	10	5															1
49½ hours ¹	9	4½								1					1		1
55 hours ¹	10	5															1
51 hours ¹	9½	4½								1							1

HOSIERY AND UNDERWEAR INDUSTRIES

FULL-TIME HOURS PER WEEK AND PER DAY

55 hours	10	5											1					1	
54 hours	9½	5½																1	
55 hours	10	5											1					1	
54 hours	9½	5½																1	
55 hours	11	6		1							2							2	
56 hours	10	6																2	
57 hours	10½	6½													1			1	
57 hours	10½	6½													1			1	
58 hours	10½	6½		1														1	
Total			2	3	1	2	5	2	2	3	23	4	16	2	6	3	3	76	
			♂ Males										♀ Females						

Changes in Full-Time Hours per Week and per Day Since March 1, 1930

The full-time hours per week of all or a specified part of the wage earners of 16 of the 123 hosiery and of 9 of the 76 underwear mills were changed between March 1, 1930, and the period of the 1932 study.

Table 8 shows for each of the hosiery and underwear mills in which hours were changed, the year in which the change was made, the wage earners affected, and the hours before and after the change.

TABLE 8.—Changes in regular or customary full-time hours per week and per day between March 1, 1930, and period of the 1932 study

Number of establishments	Year in which change was made	Wage earners whose full-time hours were changed	Before change			After change		
			Hours per week	Hours per day		Hours per week	Hours per day	
				Monday to Friday	Saturday		Monday to Friday	Saturday
1	1931	All	47 ¹ / ₂	9 ¹ / ₂		54	9 ¹ / ₂	5 ¹ / ₂
		Knitters, footers, full-fashioned	48	8 ³ / ₄	4 ¹ / ₂	48 ³ / ₄	9	3 ³ / ₄
1	1931	Knitters, leggers, full-fashioned, and machine fixers	48	8 ³ / ₄	4 ¹ / ₂	48	8	8
		All except knitters, footers and leggers, full-fashioned, and machine fixers	48	8 ³ / ₄	4 ¹ / ₂	48	9	3
1	1932	All	50	9	5	51 ¹ / ₂	9 ¹ / ₂	5
1	1932	do	50 ³ / ₄	9 ¹ / ₂	4 ¹ / ₂	51	9 ¹ / ₂	4 ³ / ₄
1	1931	do	51 ¹ / ₂	9 ¹ / ₂	5	52 ¹ / ₂	9	7 ¹ / ₂
		Knitters, footers, full-fashioned; and topers, full-fashioned	43 ³ / ₄	8 ³ / ₄		40	8	
1	(1)	Knitters, leggers, full-fashioned	43 ³ / ₄	8 ³ / ₄		42 ³ / ₄	8 ³ / ₄	
		Knitters, footers, full-fashioned; and topers, full-fashioned				41	7	8
		Knitters, leggers, full-fashioned				48 ¹ / ₂	8 ¹ / ₂	8
		Knitters, footers and leggers, full-fashioned; and knitters' helpers, full-fashioned						
1	(1)	Machine fixers	53	9 ¹ / ₂	5 ¹ / ₂	48	8 ³ / ₄	4 ¹ / ₂
		All except knitters, footers, and leggers, full-fashioned; knitters' helpers, full-fashioned; and machine fixers	56	10	5	48	8 ³ / ₄	4 ¹ / ₂
1	1931	Those on hourly rate basis	52 ¹ / ₂	9 ¹ / ₂	4 ¹ / ₂	48	8 ³ / ₄	4 ¹ / ₂
		Boarders, folders, inspectors, menders, and palers or maters	52 ¹ / ₂	9 ³ / ₄	4 ¹ / ₂	48	9 ³ / ₄	
1	1930	Knitters, automatic and rib; machine fixers; winders and "other employees"	52 ¹ / ₂	9 ³ / ₄	4 ¹ / ₂	53	9 ³ / ₄	5
		Knitters, transfer	52 ¹ / ₂	9 ³ / ₄	4 ¹ / ₂	48	8	8
		Knitters, automatic, and their machine fixers	55	10	5	48	8	8
1	1931	All except knitters, automatic, and their machine fixers	50	10		48	8	8
1	1931	All	54	9 ³ / ₄	5	53 ³ / ₄	9 ³ / ₄	5
1	1930	do	56	10	5	55 ¹ / ₂	10	5 ¹ / ₂
		do	57 ¹ / ₂	10 ¹ / ₂	5	55	10	5
1	1930	do	59	10	5	50	9	5
		do	57 ¹ / ₂	11 ¹ / ₂		50	10	
1	1931	do	60	11	5	55	10	5
1	1931	Night shift	58	12		55	11	
		do	55	11		50	10	
1	1931	Females	60	11	5	55	11	5

¹ Between Mar. 1, 1930, and Apr. 30, 1932.

² Evening shift.

³ New shift added.

⁴ Day shift.

⁵ Night shift.

⁶ 10 hours on Friday.

⁷ 2 changes made in this year affecting night shift.

⁸ Relieved 5 hours 1 day each week, Monday to Friday.

TABLE 8.—Changes in regular or customary full-time hours per week and per day between March 1, 1930, and period of the 1932 study—Continued

UNDERWEAR INDUSTRY

Number of establishments	Year in which change was made	Wage earners whose full-time hours were changed	Before change			After change		
			Hours per week	Hours per day		Hours per week	Hours per day	
				Monday to Friday	Saturday		Monday to Friday	Saturday
1.....	1932	All.....	49	9	4	49½	9	4½
1.....	1930	(Males.....	49	9	4	50	9	5
		(Females.....	49	9	4	49½	9	4½
1.....	1931	All except knitters and night shift.....	51½	9½	4	52½	9½	3¾
1.....	1932	All.....	53½	9½	4½	54½	10	4½
1.....	1932	(Males.....	45	8	5	47	8½	4½
		(Females.....	45	8	5	44	8	4
1.....	1931	All.....	50½	9½	4¼	49¼	9	4¼
1.....	1931	do.....	55	10	5	40	8	4
2.....	1931	do.....	50	11	5	55	11

Changes in Wage Rates, March 1, 1930, to Period of 1932 Study

Hosiery industry.—Between March 1, 1930, and the period of the 1932 study of this industry 118 of the 123 mills for which days, hours, and earnings of wage earners are presented in this bulletin made one or more reductions in the wage rates of all or a specified part of their wage earners. During this period there was no reduction in the rates of any of the wage earners in 5 mills and no increase in the rates in 122 mills. One mill increased the rates of some of its wage earners ("pairers or maters") 10 percent in 1931 but in the same year reduced their rates twice, 10 percent each time.

During the period defined above wage rates of all or part of the wage earners were reduced once in 37 mills, twice in 39 mills, three times in 22 mills, four times in 9 mills, five times in 3 mills, and 6 times in 1 mill. In 5 mills the number of reductions was not available but the total of the reductions in the form of percentage for each mill was reported for the period. The number of reductions and the total of such reductions were not reported for 2 mills in which rates were reduced more than once during the period.

In the 37 mills in which rates were reduced only once during the period the reduction affected all wage earners in 34 mills and a certain part of the wage earners in 3 mills. In the 34 mills the reduction was 5 percent in 1; 10 percent in 16; 12 percent in 1; 15 percent in 3; 20 percent in 4; 30 percent in 1; 35 percent in 2; and in 6 mills the reductions varied by occupation, ranging from a low of 10 percent for several occupations to a high of 45 percent for "knitters, footers, full-fashioned."

In the 39 mills in which rates were reduced twice during the period the reductions affected all wage earners in 25 mills and a certain part of the wage earners in 14 mills. In the 25 mills the reductions were 5 and 10 percent in 1; 8 and 20 percent in 1; 10 and 10 percent in 7; 12 and 12 percent in 1; 10 and 15 percent in 1; 10 and 20 percent in 1; 10 and 22 percent in 2; 10 and 25 percent in 3; 20 and 20 percent in 1;

25 and 30 percent in 2; and in 5 mills the aggregate reductions varied, by occupation, from 10 percent in 1 mill to 60 percent in another.

In the 22 mills in which rates were reduced three times during the period the reductions affected all wage earners in 13 mills and part of the wage earners in 9 mills. In the 13 mills the reductions ranged from a low of 5, 5, and 5 percent to a high of 10, 20, and 30 percent for all wage earners.

In the 9 mills in which rates were reduced four times during the period the reductions affected all wage earners in 4 mills and part of the wage earners in 5 mills. The reductions in the 4 mills ranged from a low of 5, 5, 10, and 10 percent to a high of 10, 8, 5, and 17 percent.

In the 3 mills in which rates were reduced five times during the period the reductions, which affected all wage earners in 1 mill, were 10 percent 5 times. In the 2 other mills the reductions affected various groups of wage earners.

In 1 mill six reductions in wage rates were made but no one occupation was affected more than four times during the period.

A total of 50 reductions were made in 1930, of 133 in 1931, and of 57 in 1932 by the 111 mills that reported the year in which each reduction was made. Seven mills did not report the year in which each reduction was made. These reductions were primarily the cause of the decrease in average earnings from 49.7 cents per hour in 1930 to 37.6 cents in 1932 and from \$20.83 per week in 1930 to \$15.53 in 1932. The decrease per hour was 24.3 percent and per week 25.4 percent.

Underwear industry.—During the period between March 1, 1930, and the time of the 1932 study of this industry 62 of the 76 mills for which days, hours, and earnings of wage earners are presented in this bulletin made one or more reductions in the wage rates of all or of a specified part of their wage earners. During the period there was no reduction in the rates of any of the wage earners in 14 mills and no increase in the rates in 75 mills. One mill increased rates of all wage earners 10 percent once in 1931 but in the same year reduced their rates 10 percent.

During the period defined above wage rates of all or of a part of the wage earners were reduced once in 37 mills, twice in 17 mills, three times in 5 mills, and four times in 1 mill. One mill reported an aggregate reduction for the period but the number of reductions and year of each reduction were not available. In 1 mill adjustments in wage rates were made for part of the wage earners but details were not available.

In the 37 mills in which rates were reduced only once during the period the reduction affected all wage earners in 34 mills and a certain part of the wage earners in 3 mills. In the 34 mills the reduction was 7 percent in 2, 7.5 percent in 1, 10 percent in 25, 20 percent in 3, 25 percent in 1, and in 2 mills the reduction varied according to occupation.

In the 17 mills in which rates were reduced twice during the period the reductions affected all wage earners in 13 mills and a part of the wage earners in 4 mills. In the 13 mills the reductions were 5 and 10 percent in 1, 10 and 10 percent in 8, 12.5 and 12.5 percent in 1, 10.7 and 13.8 percent in 1, and 10 and 20 percent in 2 mills.

In the 5 mills in which rates were reduced three times during the period the reductions were 5, 5, and 10 percent in 1 mill, 10, 10 and 10 percent in 3 mills, and in 1 mill the reductions varied according to occupation.

One mill made four reductions in wage rates but no occupation was affected more than twice.

A total of 9 reductions were made in 1930, of 49 in 1931, and of 32 in 1932 in the 60 mills that reported the year in which each reduction was made.

Pay for Overtime and for Extra Work on Sunday and Holidays, 1932

Overtime is any time worked by a wage earner or a group of wage earners in excess of his or their regular or customary full-time hours per day or per week, regardless of the rate of pay for such time. For definition of full-time hours, see page 16. Work on Sunday and holidays is extra work or overtime only when performed by wage earners whose regular or customary hours per week do not provide for work on such days. Work on Saturday by any wage earner in an establishment in which the 5-day week, Monday to Friday, is in effect is overtime.

There was provision for the payment of a higher rate for overtime than for regular working time in 16, and for extra work on Sunday and holidays in 13 of the 123 hosiery mills covered in the 1932 study of the industry. None of the 76 underwear mills covered in the study provided for the payment of a higher rate for overtime than for regular working time and only 1 of them had provision for the payment of a higher rate for extra work on Sunday and holidays than for regular working time.

Table 9 shows the number of mills in which there was provision for a higher rate for overtime and for extra work on Sunday and holidays than for regular working time, the wage earners eligible to the higher rate, and the number of times the regular rate or the additional amount paid for such work.

TABLE 9.—Pay for overtime and for extra work on Sunday and holidays, 1932

HOSIERY INDUSTRY

Number of establishments	Wage earners eligible to extra rate	Times regular rate, or additional amount paid, for each hour of—	
		Overtime on week days	Extra work on Sunday and holidays
1	Those on hourly-rate basis	1½	1¾
1	do.	1¾	1¾
1	All	1½	1¾
2	All except porters and watchmen	1½	1¾
1	All except those in the maintenance department, machine fixers, and a few nonproductive workers.	1½	1¾
1	All except stock clerks	1½	1¾
1	Knitters, footers, leggers, and toppers, full-fashioned	1½	1¾
1	Inspectors, machine fixers, those at hourly rates in departments where machine operations are to be found, and all machine operators except knitters, footers and leggers, full-fashioned.	1¾	1¾
2	Those on hourly-rate basis	1½	1¾
	Those on piece-rate basis except boarders	21 cents	21 cents
	Boarders	31.5 cents	31.5 cents
1	Those on hourly-rate basis	1½	1¾
	Knitters, footers and leggers, full-fashioned	45 cents	45 cents
	Those on piece-rate basis except knitters, footers and leggers, full-fashioned.	20 cents	20 cents

¹ After 80 hours per week.

HOSIERY AND UNDERWEAR INDUSTRIES

TABLE 9.—Pay for overtime and for extra work on Sunday and holidays, 1938—
Continued

HOSIERY INDUSTRY—Continued

Number of establishments	Wage earners eligible to extra rate	Times regular rate, or additional amount paid, for each hour of—	
		Overtime on week days	Extra work on Sunday and holidays
1	Those on hourly-rate basis except in the finishing department.....	1½	1½
	Boarders.....	31.5 cents	31.5 cents.
	Inspectors.....	14.5 cents	14.5 cents.
	Knitters, footers, full-fashioned.....	44 cents	44 cents.
	Knitters, leggers, full-fashioned.....	43 cents	43 cents.
1	Loopers.....	20 cents	20 cents.
	Those on piece-rate basis except boarders; inspectors; knitters, footers and leggers, full-fashioned; loopers; and those in the finishing department.	21 cents	21 cents.
	Boarders.....	31.5 cents	
	Knitters, footers, full-fashioned.....	44 cents	
	Knitters, leggers, full-fashioned.....	43 cents	
1	All except boarders; and knitters, footers and leggers, full-fashioned.	21 cents	
	Boarders.....	31.5 cents	
	Knitters, footers, full-fashioned.....	44 cents	
	Knitters, leggers, full-fashioned.....	43 cents	
	All except boarders; knitters, footers and leggers, full-fashioned; sweepers; dye-house employees; and those in the maintenance and shipping departments.	21 cents	
1	Those on hourly-rate basis.....	1½	1½
	Boarders.....	31.5 cents	31.5 cents.
	Knitters, footers, full-fashioned.....	44 cents	44 cents.
	Knitters, leggers, full-fashioned.....	43 cents	43 cents.
	Those on piece-rate basis except boarders; and knitters, footers and leggers, full-fashioned.	21 cents	21 cents.
1	Those on hourly-rate basis.....	1½	1½
	Boarders, male.....	31.5 cents	31.5 cents.
	Knitters, footers, full-fashioned, male.....	44 cents	44 cents.
	Knitters, leggers, full-fashioned, male.....	43 cents	43 cents.
	Knitters' helpers, full-fashioned, male.....	13 cents	13 cents.
	Female workers on piece-rate basis and male on piece-rate basis except boarders; knitters, footers and leggers, full-fashioned; and knitters' helpers, full-fashioned.	21 cents	21 cents.

UNDERWEAR INDUSTRY

1	Machine fixers, and those in the maintenance department.....		1½
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Bonus and Penalty Systems

Table 10 furnishes information concerning the bonus and penalty systems in operation in 23 of the 123 hosiery mills and 9 of the 76 underwear mills at the time of the 1932 study of the industries. The table shows the basis or kind of each bonus or penalty system; the wage earners of each mill eligible to the bonus or liable to the penalty; the conditions necessary to earn the bonus, or to assessment of penalty; and the amount of the bonus or penalty.

TABLE 10.—*Bonus and penalty systems in operation in 23 hosiery and in 9 underwear mills, 1932*

HOSIERY INDUSTRY

Establishment no.	Kind of bonus	Wage earners eligible	Bonus earned when—	Amount of bonus
No. 1.	Production or time saving.	Boarders, end pullers, folders, inspectors, loopers, menders, palers or maters, rib cutters, seamers, and stampers.	Set standard is completed in less than allotted time.	All time saved at 1¼ times regular rate of pay.
No. 2.	do.	Productive labor in boarding, finishing, boxing, shipping, and mending departments.	do.	All time saved at regular rate of pay.
No. 3.	do.	Productive labor.	do.	¾ of time saved at regular rate of pay.
No. 4.	do.	Nonproductive labor.	Productive labor completes set standard in less than allotted time.	An amount equal to 25 percent of time saved at regular rate of pay for productive labor, prorated among nonproductive labor within a department, according to individual earnings.
No. 5.	do.	All except transfer knitters, winders, and dye-house workers.	Set standard is completed in less than allotted time.	¾ of time saved at regular rate of pay.
No. 6.	do.	Batch makers, gray stock.	do.	¾ of time saved at regular rate of pay.
No. 6.	Production	Those on piece-rate basis.	Production in week exceeds standard.	Earnings in week at basic rate increased by the percent that production is in excess of standard.
	Production penalty.	do.	Penalty assessed when production in week is less than standard.	Penalty: Earnings computed at lower rate than basic rate when production in week is 90 and under 100 percent of standard, at still lower rate when production is under 90 percent of standard. Such earnings are then reduced by percent that production is less than standard.
No. 7.	Production bonus.	Inspectors, transfer knitters, and loopers.	Production in a specified period of time is equal to or more than the set standard.	10 percent of earnings in pay period at basic rates of pay.
No. 8.	do.	Top loopers.	Production is over 24 dozen pairs per day.	¼ of 1 cent for each dozen pairs over 24 and under 35 per day; ¼ of 1 cent for each dozen pairs over 34 and under 45 per day; and ¼ of 1 cent for each dozen pairs over 44 per day.
	Efficiency.	Looping inspectors.	Percentage of defective hose passed in 1 half-monthly pay period is less than that of any other inspector.	\$1 to such inspector.

TABLE 10.—*Bonus and penalty systems in operation in 23 hosiery and in 9 underwear mills, 1932—Continued*

HOSIERY INDUSTRY—Continued

Establishment no.	Kind of bonus	Wage earners eligible	Bonus earned when—	Amount of bonus
No. 9.	Production	Knitters, leggers, full-fashioned. Boarders and reinspectors.	Production in a specified period of time is more than set standard. Production of individual in week is not below 1, 2, or 3 in order of quantity.	Rates of pay increased for production above set standard. \$3 to no. 1, \$2 to no. 2, and \$1 to no. 3.
No. 10.	do	Knitters, leggers, full-fashioned. Knitters, footers, full-fashioned. Toppers	Production is 55 dozen pairs or more per week. Production is 210 dozen pairs or more per week. Penally assessed when absent any time during week, except for sickness or when excused.	5 cents for each dozen pairs. 2 cents for each dozen pairs. Penalty: 3 cents for each dozen pairs produced in week.
	Attendance penalty.	Loopers and seamers Inspectors	do do	Penalty: 1 cent for each dozen pairs produced in week. Penalty: 1/2 cent for each dozen pairs produced in week.
			Count in month averages 965 hose or more per day. Count in month averages 970 and under 995 hose per day.	\$8 in month. \$6 in month.
		Course counters	Count in month averages 950 and under 970 hose per day. Count in month averages 925 and under 950 hose per day.	\$4 in month. \$2 in month.
			Inspection in month covers 2,100 dozen pairs or more. Inspection in month covers 2,050 and under 2,100 dozen pairs.	\$10 in month. \$8 in month.
		Inspectors, footing	Inspection in month covers 2,000 and under 2,950 dozen pairs. Inspection in month covers 1,950 and under 2,000 dozen pairs.	\$6 in month. \$4 in month.
			Inspection in month covers 968 dozen pairs or more. Inspection in month covers 945 and under 968 dozen pairs.	\$10 in month. \$8 in month.
		Inspectors, legging	Inspection in month covers 923 and under 945 dozen pairs. Inspection in month covers 900 and under 923 dozen pairs.	\$6 in month. \$4 in month.
No. 11.	Production		Inspection in month covers 5,450 dozen pairs or more. Inspection in month covers 5,300 and under 5,450 dozen pairs. Inspection in month covers 5,150 and under 5,300 dozen pairs. Inspection in month covers 5,000 and under 5,150 dozen pairs.	\$10 in month. \$6 in month. \$6 in month. \$4 in month.
		Inspectors, looping and seaming.	Inspection in month covers 6,150 and under 5,300 dozen pairs.	\$6 in month.
		Knitters, footers, full-fashioned.	Production in month is 700 dozen pairs or more and efficiency in quality is 99 percent or more. See efficiency bonus below.	\$12 to \$16 in month, according to style, and \$3 for each 20 dozen pairs in excess of 700.
		Knitters, leggers, full-fashioned.	Production in month is 480 dozen pairs or more and efficiency in quality is 99 percent or more. See efficiency bonus below.	\$12 in month, and \$3 for each 20 dozen pairs in excess of 480.
		Knitters, first helper (leggers), full-fashioned.	Production in month of legger is 500 dozen pairs or more.	An amount equal to 20 percent of production bonus of legger.

TABLE 10.—*Bonus and penalty systems in operation in 23 hosiery and in 9 underwear mills, 1932—Continued*

HOSIERY INDUSTRY—Continued

Establishment no.	Kind of bonus	Wage earners eligible	Bonus earned when—	Amount of bonus
No. 11.	Efficiency.....	Knitters, footers and leggers, full-fashioned.	99¾ percent or more of production in month passes inspection.	\$8 in month.
			99¼ and under 99¾ percent of production in month passes inspection.	\$6 in month.
			99¼ and under 99¼ percent of production in month passes inspection.	\$4 in month.
			99 and under 99¼ percent of production in month passes inspection.	\$2 in month.
		Winders.....	Efficiency in quality of work produced in month is satisfactory to superior directly in charge of winding.	\$1, \$2, \$3, or \$4 in month, at discretion of supervisor.
			Inspection in month averages 100 dozen pairs or more per day and— Efficiency in quality of work is 98¾ percent or more.	\$4 in month.
		Inspectors, examining department.	Efficiency in quality of work is 97½ and under 98½ percent.	\$3 in month.
			Efficiency in quality of work is 96½ and under 97½ percent.	\$2 in month.
			Efficiency in quality of work is 95½ and under 96½ percent.	\$1 in month.
			Production in month averages 150 dozen pairs or more per week and— Efficiency in quality of work is 99 percent or more.	\$8 in month.
Loopers and seamers.	Efficiency in quality of work is 98½ and under 99 percent.	\$6 in month.		
	Efficiency in quality of work is 98 and under 98½ percent.	\$4 in month.		
	Efficiency in quality of work is 97½ and under 98 percent.	\$2 in month.		
	Production in month averages 93 dozen pairs or more per week and— Efficiency in quality of work is 99 percent or more.	\$4 in month.		
	Menders.....	Efficiency in quality of work is 98½ and under 99 percent.	\$3 in month.	
		Efficiency in quality of work is 98 and under 98½ percent.	\$2 in month.	
Efficiency in quality of work is 97½ and under 98 percent.		\$1 in month.		
Pairers or maters.....	Production in month averages 14 dozen pairs or more per hour and— Efficiency in quality of work is 99¾ percent or more.	\$6 in month.		
	Efficiency in quality of work is 99½ and under 99¾ percent.	\$4.50 in month.		
	Efficiency in quality of work is 99¼ and under 99½ percent.	\$3 in month.		
	Efficiency in quality of work is 99 and under 99¼ percent.	\$1 in month.		

TABLE 10.—*Bonus and penalty systems in operation in 25 hosiery and in 9 underwear mills, 1932—Continued*

HOSIERY INDUSTRY—Continued

Establishment no.	Kind of bonus	Wage earners eligible	Bonus earned when—	Amount of bonus
No. 11.	Attendance and efficiency.	Toppers-----	Absence in month does not exceed 2 days and—	\$4 in month.
			Efficiency in quality of work is 99 $\frac{1}{2}$ percent or more.	\$3 in month.
			Efficiency in quality of work is 99 $\frac{1}{4}$ and under 99 $\frac{1}{2}$ percent.	\$2 in month.
			Efficiency in quality of work is 98 $\frac{1}{2}$ and under 99 $\frac{1}{4}$ percent.	\$1 in month.
No. 11.	Penalty-----	Machine operators..	Penalty assessed when quality of work is very unsatisfactory or when there is breakage through fault of wage earner.	Penalty: Amount fixed by foreman.
			Efficiency in quality of work in week is 97.6 percent or more.	1 to 16 percent of earnings in week at basic rates.
			Penalty assessed when quality of work in week ranges from a low of 95.8 to a high of 97.4 percent.	Penalty: 11 to 1 percent of earnings in week at basic rates.
			Efficiency in quality of work in week is 99.1 percent or more.	1 to 10 percent of earnings in week at basic rates.
No. 12.	Efficiency bonus and penalty.	Inspectors-----	Penalty assessed when quality of work in week ranges from a low of 96.5 to a high of 98.9 percent.	Penalty: 25 to 1 percent of earnings in week at basic rates.
		Menders, gray-----	Efficiency in quality of work in week is 98.4 percent or more.	1 to 15 percent of earnings in week at basic rates.
		Menders, gray and finish.	Penalty assessed when quality of work in week ranges from a low of 96.5 to a high of 98.9 percent.	Penalty: 20 to 1 percent of earnings in week at basic rates.
		Pairers or maters-----	Efficiency in quality of work in week ranges from a low of 96 to a high of 98.2 percent.	Penalty: 20 to 1 percent of earnings in week at basic rates.
No. 13.	Efficiency-----	Boarders-----	Efficiency in quality of work in week is 97 percent or more.	Ranges from a low of 3 to a high of 9 percent of earnings in week at basic rates.
		Folders-----	Efficiency in quality of work in a specified period is perfect or 100 percent.	1 cent for each hour worked.
No. 13.	Efficiency bonus and penalty.	Loopers (seamless hose).	Penalty assessed when quality of work in a specified period is less than 100 percent.	Penalty: 5 cents for each piece of defective work.
			Efficiency in quality of work in week is 98.7 percent or more.	1 to 10 percent of earnings in week at basic rates.
			Penalty assessed when quality of work in week ranges from a low of 96.5 to a high of 98.3 percent.	Penalty: 10 to 1 percent of earnings in week at basic rates.
			Production in week averages 10 dozen pairs or more per hour and efficiency in quality of work is 91 percent or more.	1 to 10 percent of earnings in week at basic rates.
No. 13.	Production and efficiency bonus and penalty.	Inspectors and pairers or maters.	Penalty assessed when production in week averages 10 dozen pairs or more per hour and quality of work ranges from a low of 80 to a high of 89 percent.	Penalty: 10 to 1 percent of earnings in week at basic rates.
		Menders (gray mending only).	Production in week averages 5 dozen pairs or more per day and efficiency in quality of work is 91 percent or more.	1 to 10 percent of earnings in week at basic rates.
			Penalty assessed when production in week averages 5 dozen pairs or more per day and quality of work ranges from a low of 80 to a high of 89 percent.	Penalty: 10 to 1 percent of earnings in week at basic rates.

TABLE 10.—*Bonus and penalty systems in operation in 23 hosiery and in 9 underwear mills, 1932—Continued*

HOSIERY INDUSTRY—Continued

Establishment no.	Kind of bonus	Wage earners eligible	Bonus earned when—	Amount of bonus
No. 13.	Penalty	Clippers	Penalty assessed when any hose are damaged.	Penalty: 10 cents for each damaged hose.
		Knitters	Penalty assessed when any work is defective.	Penalty: No pay for defective work.
		Multigraphers	Penalty assessed when error is made on slip which is placed in package or box of hose.	Penalty: 1 cent for each error on slip.
No. 14.	Efficiency	Machine fixers, transfer knitting machines.	Quality of work produced by machines in specified period is perfect.	Average of 4.69 cents per dozen pairs.
		Knitters, transfer	Efficiency in quality of work in a specified period is more than 97 percent.	1½ cents per dozen pairs.
No. 15.	do.	Machine fixers (machines knitting fancy hose only).	Efficiency in quality of work in a specified period ranges from above 96 to a high of 97 percent.	1 cent per dozen pairs.
		Machine fixers (machines knitting fancy hose only).	Efficiency in quality of work in a specified period ranges from above 95 to a high of 96 percent.	¾ cent per dozen pairs.
No. 16.	do.	Loopers	Quality of work produced by machines in week is perfect.	5 percent of earnings in week at basic rates.
			Efficiency in quality of work in week on hose made of natural yarn is 90 percent or more.	
No. 17.	do.	Pairers or maters	Efficiency in quality of work in week on hose made of colored yarn is 93¼ percent or more.	¾ cent per dozen pairs.
			Efficiency in quality of work in week on hose made of extra heavy yarn is 97¼ percent or more.	
No. 18.	do.	Machine fixers	Defective hose found in week by pairers or maters averaged 5 or less per 15 dozen pairs.	64 cents for each 100 defective hose.
			Defective hose found in week by pairers or maters averaged from 6 to 12 per 15 dozen pairs.	
No. 19.	do.	Inspectors (egging only).	Defective hose found in week by pairers or maters averaged 13 or more per 15 dozen pairs.	48 cents for each 100 defective hose.
			Efficiency in quality of work produced by machines in knitting stockings is more than a certain standard.	
No. 20.	Attendance	Those on hourly rate basis.	Efficiency in quality of work produced by machines in knitting socks is more than a certain standard.	24 cents for each 100 defective hose.
			Efficiency in quality of work in a specified period is perfect or 100 percent.	
No. 21.	Punctuality	Loopers	Attendance over a 2-week period is perfect.	4 cents per dozen pairs.
		Knitters		4 cents per dozen pairs.
		Menders		2 cents per dozen pairs.
		Top cutters		1 cent for each dozen hose in which no defective work is passed.
No. 21.	Punctuality	Boxers		¼ hour's pay at regular rate.
		All finishing operations other than menders, finish, and boxers.		¼ cent for each dozen hose completed in the week. 2 cents for each dozen hose completed in the week. ¼ cent for each dozen hose completed in the week. ¼ cent for each dozen hose completed in the week. 5 cents for each 100 dozen hose packed in containers in the week. 10 cents for each 100 dozen hose completed in the week.

TABLE 10.—*Bonus and penalty systems in operation in 25 hosiery and in 8 underwear mills, 1932—Continued*

HOSIERY INDUSTRY—Continued

Establishment no.	Kind of bonus	Wage earners eligible	Bonus earned when—	Amount of bonus
No. 22.	Penalty.....	Knitters.....	<i>Penalty</i> assessed when any hose are damaged.	<i>Penalty</i> : Amount equal to cost of mending damaged hose.
No. 23.	do.....	Loopers.....	<i>Penalty</i> assessed when damaged hose are more than 10 out of 240.	<i>Penalty</i> : 1 cent for each damaged hose.

UNDERWEAR INDUSTRY

Nos. 24, 25, 26.	Production bonus and penalty.	Those on piece-rate basis.	Set standard is completed in less than allotted time. <i>Penalty</i> assessed when more than the allotted time is consumed in completion of set standard.	1 percent of earnings at basic rates for each percent of time saved by completing set standard in less than allotted time. <i>Penalty</i> : 1 percent of earnings at basic rates for each per cent of time lost by completing set standard in more than allotted time.
		Productive labor except in the knitting and winding departments. Nonproductive labor except in the knitting and winding departments.	Set standard is completed in less than allotted time. Productive labor completes set standard in less than allotted time.	$\frac{3}{4}$ of the time saved at regular rate. An amount equal to 25 percent of the time saved at regular rate of pay for productive labor, prorated among nonproductive labor within a department according to individual earnings.
No. 27.	Production or time saving.	Productive labor except in the rayon knitting and bleaching departments.	Set standard is completed in less than allotted time.	$\frac{3}{4}$ of the time saved at regular rate.
		Nonproductive labor except in the rayon knitting and bleaching departments, and those at weekly rates.	Productive labor completes set standard in less than allotted time.	An amount equal to 25 percent of the time saved at regular rate of pay for productive labor, prorated among nonproductive labor within a department according to individual earnings.
No. 28.	do.....	Buttonhole makers, button sewers, finishers (edge, face, neck, and miscellaneous), front cutters, inspectors, hemmers, neck-patch markers, and seamers.	Set standard is completed in less than allotted time.	All time saved at $1\frac{1}{4}$ times regular rate of pay.
		Boxers, folders, and pressers. Inspectors.	Any defective garments are found. <i>Penalty</i> assessed when any defective garments are passed.	1 cent for each defective garment found. <i>Penalty</i> : 1 cent for each defective garment passed.
No. 29.	Efficiency..... Penalty.....	Knitters, cuff and ankle; and knitters, web or tube.	Efficiency in quality of work produced in week exceeds a specified percent.	10, 15, or 20 percent of earnings in week at basic rates according to percent of efficiency.
		All except those at weekly rates and a few at hourly rates.	Absence in 2-week pay period does not exceed 2 hours. Absence in 2-week pay period is over 2 and not more than 4 hours. Absence in 2-week pay period is more than 4 hours.	25 percent of earnings in week. 10 percent of earnings in week. 5 percent of earnings in week.
No. 30.	Efficiency.....	Knitters, cuff and ankle; and knitters, web or tube.	Efficiency in quality of work produced in week exceeds a specified percent.	10, 15, or 20 percent of earnings in week at basic rates according to percent of efficiency.
No. 31.	Attendance.....	All except those at weekly rates and a few at hourly rates.	Absence in 2-week pay period does not exceed 2 hours. Absence in 2-week pay period is over 2 and not more than 4 hours. Absence in 2-week pay period is more than 4 hours.	25 percent of earnings in week. 10 percent of earnings in week. 5 percent of earnings in week.
No. 32.	Service.....	All.....	In continuous service 1 year or more.	\$5 for the first and also for the second year, and \$2.50 for the third and each subsequent year.

Index Numbers of Employment and of Pay Rolls, 1923 to 1932

Table 11 presents index numbers of employment and of pay rolls in hosiery and knit goods for each month and year from January 1923 to December 1932. The numbers are as published by the Bureau of Labor Statistics in monthly reports on Trend of Employment in the United States.

During the period of years covered by the table, employment, by months, was highest at an index of 105.3 in April 1923 and lowest at an index of 67.5 in July 1932. Pay rolls were highest at 113.7 in October 1929 and lowest at 40.4 in July 1932.

Indexes of employment ranged, by years, from a low of 79.6 in 1932 to a high of 102.1 in 1923, and of pay rolls ranged from a low of 56.5 in 1932 to a high of 104.3 in 1929.

The figures in other tables in this report are for "hosiery" and for "underwear", while those in this table are for "hosiery and knit goods." It is safe to assume that the numbers in this table fairly represent the trend of employment and of pay rolls in the manufacture of hosiery and underwear, because data for these two industries constitute the greater part of the material included by the United States Census of Manufactures under "knit goods."

TABLE 11.—Index numbers of employment and pay rolls, 1923 to 1932, in hosiery and knit goods, by month and year

[Average for 1926=100]

Month	Employment									
	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
January.....	101.8	99.8	94.4	102.8	99.8	97.8	92.9	92.4	75.0	80.1
February.....	103.1	101.2	98.6	103.8	100.4	99.1	95.5	93.6	79.3	81.6
March.....	104.7	102.5	100.5	103.9	100.3	98.3	97.1	91.2	80.1	81.6
April.....	103.3	100.7	101.0	102.3	100.4	96.1	97.8	91.0	80.6	79.3
May.....	105.2	96.6	100.5	100.5	96.7	94.6	98.0	89.9	81.4	75.8
June.....	104.0	91.9	99.7	99.2	99.3	94.0	97.7	88.9	81.9	74.7
July.....	99.9	78.7	98.1	93.2	93.0	88.9	96.5	80.9	79.9	67.5
August.....	100.3	81.5	98.4	95.6	94.6	89.8	97.2	79.6	81.3	72.7
September.....	99.3	85.7	100.2	97.0	98.6	92.5	100.6	84.1	81.6	80.9
October.....	100.3	88.7	103.3	100.1	100.2	94.3	103.2	87.0	84.5	86.8
November.....	101.3	91.1	104.4	100.9	101.6	95.6	102.6	87.4	85.8	89.1
December.....	100.5	93.2	103.8	100.9	99.9	95.2	98.3	83.6	84.5	85.2
Average.....	102.1	92.6	100.2	100.0	99.0	94.7	98.1	87.5	81.3	79.6
Month	Pay rolls									
	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
January.....	94.0	89.2	88.0	96.7	99.8	100.1	93.8	93.5	64.4	89.2
February.....	89.5	94.0	95.0	104.4	105.0	102.4	101.6	97.4	72.0	83.4
March.....	94.0	94.5	98.1	104.9	106.3	101.5	104.1	94.2	73.4	82.8
April.....	96.4	92.4	95.8	101.4	104.7	95.9	105.5	90.8	72.9	86.9
May.....	98.4	86.6	97.1	101.5	105.6	96.4	105.4	84.6	74.7	80.1
June.....	95.0	79.7	94.1	98.5	102.2	85.2	104.6	85.1	72.4	69.1
July.....	85.8	62.6	90.1	89.5	90.2	85.1	97.0	70.8	64.4	60.4
August.....	86.7	68.5	94.8	95.3	95.3	80.0	101.0	70.9	67.2	66.2
September.....	87.8	73.2	92.9	94.6	98.6	94.1	106.3	79.0	67.4	88.8
October.....	91.4	80.7	102.4	103.7	108.8	102.4	113.7	86.3	70.6	86.7
November.....	92.5	83.9	104.2	103.9	108.1	101.0	111.2	85.5	70.3	86.1
December.....	94.0	89.4	101.3	103.6	108.7	101.9	107.3	78.8	68.8	89.2
Average.....	91.3	82.9	96.4	100.0	102.2	97.3	104.3	84.6	69.9	86.8

Importance of Knit-Goods Industry, 1849 to 1929

The figures in table 12, except "average yearly earnings per wage earner", are as reported by the United States Census of Manufactures for each of the specified years 1849 to 1929. The yearly average per wage earner was computed by the Bureau of Labor Statistics. This table shows the growth and importance of the knit-goods industry as a whole (all classes), including hosiery and underwear, from 1849 to 1929, and also of hosiery and underwear separately from 1923 to 1929. There was no segregation of data prior to 1923.

Knit-goods industry.—The number of knit-goods establishments of all classes, including hosiery and underwear, increased from 85 in 1849 to 2,323 in 1923; decreased to 1,987 in 1925, and to 1,869 in 1927; and then increased to 1,888 in 1929. The average number of wage earners increased from 2,325 in 1849 to 172,572 in 1919; then alternately fell and rose, reaching the number of 208,488 in 1929. The amount paid to wage earners increased year by year from \$360,000 in 1849 to \$210,714,000 in 1929. Average annual earnings per wage earner for "all classes" increased from \$155 in 1849 to \$183 in 1859, to \$299 in 1869; decreased to \$223 in 1879; increased gradually each census year to an average of \$397 in 1914; and then increased to \$725 in 1919, or 82.6 percent during the 5-year period, and continued to increase each succeeding census year to \$1,011 in 1929.

Hosiery industry.—The number of hosiery mills decreased from 721 in 1923 to 672 in 1927, and increased to 730 in 1929. Wage earners increased in number, year to year, from 96,957 in 1923 to 129,542 in 1929, and total earnings rose from \$78,762,000 in 1923 to \$140,079,000 in 1929. Average annual earnings per wage earner increased, year to year, from \$812 in 1923 to \$1,081 in 1929.

Underwear industry.—There was a decrease in number of mills, year to year, from 326 in 1923 to 251 in 1929, and in wage earners from 48,552 in 1923 to 41,487 in 1929. The amount paid to wage earners increased from \$39,932,000 in 1923 to \$40,145,000 in 1925, and then decreased to \$39,183,000 in 1927 and to \$32,928,000 in 1929. Average annual earnings per wage earner increased from \$822 in 1923 to \$848 in 1927, and then decreased to \$794 in 1929.

TABLE 12.—Number of establishments and of wage earners, cost of material, value of products, and earnings, in the knit-goods industry, by year and class

Year	Class	Number of establishments ¹	Cost of materials ¹	Value of all products ¹	Average number of wage earners ¹	Amount paid to wage earners ¹	Average yearly earnings per wage earner ²
1849	All classes	85	\$415,000	\$1,028,000	2,325	\$360,000	\$155
1859	do	197	3,202,000	7,281,000	9,103	1,682,000	183
1869	do	248	9,836,000	18,412,000	14,788	4,429,000	299
1879	do	398	15,450,000	29,614,000	30,699	6,839,000	223
1889	do	824	35,950,000	67,447,000	59,774	16,614,000	278
1899	do	1,006	51,195,000	95,834,000	83,691	24,434,000	292
1904	do	1,144	76,789,000	137,076,000	104,092	31,615,000	304
1909	do	1,374	110,241,000	200,143,000	129,275	44,740,000	346
1914	do	1,622	146,687,000	258,913,000	150,520	59,758,000	397
1919	do	2,050	427,096,000	713,140,000	172,572	125,200,000	725
1921	do	2,078	360,458,000	634,074,000	161,880	132,190,000	817

¹ From United States census.

² Computed by Bureau of Labor Statistics.

³ The financial figures for 1869 are given in currency, which at that time was worth only about 80 cents gold to the dollar. For strict comparison, therefore, these figures should be reduced about 20 percent.

TABLE 12.—Number of establishments and of wage earners, cost of material, value of products, and earnings, in the knit-goods industry, by year and class—Con.

Year	Class	Number of establishments	Cost of materials	Value of all products	Average number of wage earners	Amount paid to wage earners	Average yearly earnings per wage earner
1923.....	All classes.....	2 323	\$484,020,000	\$848,177,000	194,244	\$188,273,000	\$866
	Hosiery.....	721	222,411,000	390,273,000	96,957	78,762,000	812
	Underwear.....	326	106,760,000	182,355,000	48,552	39,932,000	822
1925.....	All classes.....	1,987	453,926,000	809,960,000	186,668	168,683,000	904
	Hosiery.....	683	228,142,000	421,180,000	103,930	93,383,000	899
	Underwear.....	298	110,773,000	188,570,000	48,328	40,146,000	831
1927.....	All classes.....	1,869	424,099,000	816,620,000	190,283	188,163,000	939
	Hosiery.....	672	229,940,000	456,913,000	112,842	114,678,000	1,016
	Underwear.....	285	90,728,000	173,423,000	46,227	39,183,000	848
1929.....	All classes.....	1,888	466,701,000	899,717,000	208,488	210,714,000	1,011
	Hosiery.....	730	248,657,000	528,700,000	129,542	140,079,000	1,081
	Underwear.....	251	80,476,000	150,842,000	41,487	32,928,000	794

Growth of Hosiery Industry, 1919 to 1929, by Kind

The style or make of hosiery in the United States has changed materially since 1919, due to the great demand for full-fashioned hosiery. According to the Census of Manufactures, production of full-fashioned hosiery increased, year to year, from 7,566,741 dozen pairs in 1919 to 31,929,245 dozen pairs in 1929, an increase of 322 percent in 10 years. The value of full-fashioned hosiery increased, year to year, from \$66,539,105 in 1919 to \$311,634,126 in 1929, or nearly five times the 1919 value.

Production of seamless hosiery decreased from 77,079,016 dozen pairs in 1919 to 71,876,373 dozen pairs in 1921, or 6.7 percent; increased 11.8 percent between 1919 and 1923; and decreased each succeeding census year to 1929, when it was only 2.8 percent more than in 1919. The value of seamless hosiery decreased from \$242,123,272 in 1919 to \$197,469,040 in 1921, or 18.4 percent; increased 26.3 percent between 1921 and 1923 and 2.5 percent between 1923 and 1925; and then decreased 18.7 percent between 1925 and 1927 and 9.2 percent between 1927 and 1929. The 1929 value was 22 percent less than the 1919 value.

Scope and Method

The 1932 wage data used in the compilation of this report were taken for a pay period in the earlier months of 1932 by agents of the Bureau of Labor Statistics directly from the pay rolls and other records of 123 representative hosiery mills in 18 States for 33,227 wage earners, and of 76 underwear mills in 16 States for 11,738 wage earners, or a total of 44,965 in the two industries.

The mills included in this report were those whose principal articles of manufacture were hosiery and underwear. Departments, if there were any, in the mills in which wage earners were engaged in the manufacture of articles other than hosiery and underwear were not included in the study. Consequently the figures in the report are only for such wage earners as were engaged in the manufacture of hosiery or of underwear. Data were not included from mills whose principal products were sweaters, bathing suits, gloves, mittens, caps, mufflers, scarfs, shawls, dress goods, suitings, specialties, or under-

wear made from woven goods; nor for clerks, foremen, power-house workers, watchmen, teamsters, chauffeurs, janitors who clean offices and wash rooms, and mechanics on new construction work, nor those engaged in the repair of old buildings.

The occupations in the hosiery and underwear industries for which wage figures are shown in the tables of this report, each of which is defined in Bulletin No. 504 (pp. 77 to 82), are given below.

<i>Hosiery</i>	<i>Underwear</i>
Boarders	Buttonhole makers
Folders	Button sewers
Inspectors	Cutters, hand, layers-up, and markers
Knitters, automatic	Cutters, power
Knitters, footers, full-fashioned	Finishers
Knitters, leggers, full-fashioned	Folders
Knitters' helpers, full-fashioned	Hemmers
Knitters, rib	Inspectors
Knitters, transfer	Knitters, cuff and ankle
Loopers	Knitters, web or tube
Machine fixers	Machine fixers
Menders	Menders
Pairers or maters	Pressers
Seamers, full-fashioned	Press hands
Seamers, mock	Seamers
Toppers, full-fashioned	Winders
Welters	
Winders	

Wage earners in occupations other than those listed above are included in the group of "other employees."

In selecting mills from which to obtain wage data the Bureau endeavored to represent all States in which the manufacture of hosiery and underwear is of material importance in number of wage earners as reported by the United States Bureau of the Census.

A few large and completely equipped mills are represented in this report by only a part of the total number of wage earners in them, as the inclusion of all would have tended to overweight and possibly impair the representative character of the averages for States in which such large mills are located.

Practically all of the mills in each industry pay wage earners every week. Data for those with a pay period of more than 1 week were so taken as to make it possible to show wage figures for 1 week for all mills included in the study.

A very large percentage of the wage earners in the industries are pieceworkers. In mills where the time actually worked by such workers was not of record arrangements were made by agents of the Bureau with the officials of such mills for a day-by-day record to be kept of all time actually worked by each wage earner who did any piecework during a representative pay-roll period. The averages in this report for any occupation in which there were both time and piecework were obtained by combining wage figures for the two kinds of work.

Average days on which wage earners in an occupation worked in 1 week were computed by dividing the total number of days on which they worked in the week by the number of such wage earners. In computing the average each full day or part of a day that a wage earner did any work in the week was counted as a day.

Average full-time hours per week for the wage earners in an occupation were computed by dividing their combined full-time hours per week by the number of wage earners in the occupation in the week. The full-time hours per week of each wage earner were used in arriving at this average, even though some may have worked more or less than full time on account of entering or leaving the service during the week or because of overtime, sickness, disability, or other cause.

Average hours actually worked in 1 week for the wage earners in an occupation were computed by dividing the total of the hours they actually worked in the week by the number of wage earners in the occupation in the week.

The percent of full time worked in 1 week for the wage earners in an occupation was obtained by dividing the average of the hours actually worked in the week by the average of the full-time hours per week.

Average earnings per hour for the wage earners in each occupation were computed by dividing their total earnings in 1 week by the total hours that they actually worked in the week.

Average full-time earnings per week for the wage earners in each occupation were computed by multiplying their average earnings per hour by their average full-time hours per week. This average represents what the employees would have earned if all of them had worked full time in the week and at the same average earnings per hour as in the time they actually worked.

Average actual earnings in 1 week for the wage earners in an occupation were computed by dividing their total or aggregate earnings in the week by the number of such wage earners in the occupation.

Table 13 shows the number of wage earners in hosiery and underwear manufacturing in each State in 1929, as reported by the Census of Manufactures, and the number of establishments and wage earners included in the 1932 study in each State.

TABLE 13.—Number of wage earners in 1929 as reported by United States Census of Manufactures, and number of establishments and of wage earners included in 1932 study of Bureau of Labor Statistics, by States

State	Number of wage earners reported in 1929 census		Number of establishments and wage earners for which 1932 data are shown			
	Hosiery	Underwear	Hosiery		Underwear	
			Estab-lish-ments	Wage earners	Estab-lish-ments	Wage earners
Alabama.....	1,544	(¹)				
Louisiana.....	(¹)	(¹)	3	601		
Connecticut.....	(¹)	1,102			2	229
Georgia.....	4,536	1,113	6	1,348	3	348
Illinois.....	2,813	(¹)	3	652	1	219
Indiana.....	5,034	(¹)	3	1,324	2	319
Maryland.....	(¹)	(¹)				
West Virginia.....	(¹)	(¹)	6	768		
Massachusetts.....	2,528	2,691	7	1,031	5	915
Michigan.....	1,117	1,452	4	324	2	557
Minnesota.....	(¹)	(¹)			2	528
Wisconsin.....	3,178	424	5	2,510	3	441
New Hampshire.....	1,533	(¹)	2	221	3	603
Vermont.....	(¹)	905				

See footnotes at end of table.

TABLE 13.—Number of wage earners in 1929 as reported by United States Census of Manufactures, and number of establishments and of wage earners included in 1932 study of Bureau of Labor Statistics, by States—Continued

State	Number of wage earners reported in 1929 census		Number of establishments and wage earners for which 1932 data are shown			
	Hosiery	Underwear	Hosiery		Underwear	
			Establishments	Wage earners	Establishments	Wage earners
New Jersey.....	4,934	(¹)	5	1,774	—	—
New York.....	4,652	12,615	4	1,138	23	3,386
North Carolina.....	19,670	2,458	14	4,109	4	661
Pennsylvania.....	48,810	6,800	40	12,942	16	1,786
Rhode Island.....	327	(²)	—	—	2	453
Tennessee.....	13,402	(¹)	15	3,587	5	1,135
Virginia.....	1,898	680	6	848	3	230
Total.....	¹ 128,100	² 40,233	123	33,227	76	11,736

¹ Alabama 6 establishments, Maryland 1 establishment, and Tennessee 7 establishments grouped with 1 other State with 1 establishment—5,085 wage earners.

² Louisiana 3 establishments and Minnesota 3 establishments grouped with 6 States with 23 establishments—4,194 wage earners.

³ None reported.

⁴ Connecticut 4 establishments, Maryland 5 establishments, Vermont 3 establishments, and West Virginia 3 establishments grouped together—2,930 wage earners.

⁵ Illinois 3 establishments, Indiana 3 establishments, and Minnesota 2 establishments grouped with 1 other State with 1 establishment—3,306 wage earners.

⁶ New Hampshire 2 establishments, New Jersey 2 establishments, and Rhode Island 2 establishments grouped together—1,511 wage earners.

⁷ Includes wage earners in 6 States with 23 establishments not listed in report.

⁸ Includes wage earners in 2 States with 2 establishments not listed in report.

General Tables

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

TABLE A.—Average number of days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State. The table shows for each occupation and State all of the various averages that were computed from the wage figures collected in 1930 and 1932.

Average full-time hours per week and average hours actually worked in 1 week are presented in parallel columns for the purpose of making easy the comparison of the hours that would have been worked in 1 week, had all wage earners in the occupation worked no more nor less than full time, with the average hours that were actually worked in the week. One shows the full-time hours per week under normal conditions, and the other shows the hours that were actually worked in 1 week.

On page 55 the table shows that the 12,908 males in the 123 hosiery mills worked on an average of 5 days in 1 week; that the average full-time hours per week were 52.2; that they actually worked an average of 44.1 hours in the week, or 84.5 percent of full time; that they earned an average of 49.4 cents per hour and \$21.80 in the week, and that had they worked full time at the same average per hour as was earned in the 44.1 hours they would have earned an average of \$25.79 in the week. It will be observed that like figures are shown for males in

each State or group of States included in the report; also for the 20,319 females and 33,227 males and females covered in the study of hosiery. Like data are also presented for the various occupations, by States, in the underwear industry.

TABLE B.—Average and classified earnings per hour in 11 specified occupations, 1932, by sex and State.

TABLE C.—Average and classified full-time hours per week in 11 specified occupations, 1932, by sex and State.

TABLE D.—Average and classified hours actually worked in 1 week in 11 specified occupations, 1932, by sex and State.

TABLE E.—Average and classified actual earnings in 1 week in 11 specified occupations, 1932, by sex and State.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State

HOSIERY INDUSTRY

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Boarders, male:										
Alabama and Louisiana.....	1930	3	89	5.0	55.3	41.0	74.1	\$0.386	\$18.58	\$13.77
	1932	2	33	4.9	54.8	32.4	59.1	.222	12.17	7.18
Georgia.....	1930	5	127	5.0	54.3	36.4	67.0	.380	20.63	13.83
	1932	6	93	5.2	55.2	38.9	70.5	.403	14.52	10.25
Illinois.....	1930	2	26	5.0	55.4	35.7	64.4	.265	22.44	14.45
	1932	2	26	5.3	51.7	40.7	78.7	.357	18.46	14.53
Indiana.....	1930	3	73	4.9	50.0	40.0	80.0	.518	25.90	20.69
	1932	2	16	4.9	49.9	41.9	84.0	.625	31.19	26.15
Maryland and West Virginia.	1930	2	38	4.9	55.0	28.2	51.3	.457	25.14	12.87
	1932	3	35	5.4	54.7	47.1	86.1	.339	18.54	16.00
Massachusetts.....	1930	5	38	5.3	48.0	42.6	88.8	.651	31.25	27.70
	1932	4	40	5.3	48.0	40.9	85.2	.473	22.70	19.32
Michigan.....	1930	2	3	6.0	51.5	50.0	97.1	.695	35.79	34.74
	1932	4	18	4.4	50.8	32.3	63.6	.386	19.61	12.43
Minnesota and Wisconsin...	1930	3	30	5.3	50.0	41.8	83.6	.489	24.45	20.47
	1932	4	40	5.3	51.4	34.5	67.1	.399	18.81	12.62
New Hampshire.....	1930	4	26	4.5	50.7	38.4	75.7	.388	19.67	14.92
	1932	2	6	5.0	48.0	29.1	60.6	.356	17.09	10.34
New Jersey.....	1930	1	12	5.9	48.0	45.6	95.0	.753	35.14	34.30
	1932	2	31	5.2	46.3	38.5	83.2	.528	24.45	20.33
New York.....	1930	1	7	5.0	52.0	39.9	76.7	.511	29.67	26.39
	1932	1	3	6.0	49.5	49.2	99.4	.431	21.33	21.18
North Carolina.....	1930	18	899	5.0	55.3	43.2	77.4	.403	22.49	17.41
	1932	13	394	4.8	55.1	38.1	69.1	.290	15.93	11.03
Philadelphia, Pa.....	1930	11	179	4.7	48.3	32.0	66.3	.618	36.51	26.18
	1932	11	153	5.0	48.4	38.2	78.9	.604	25.23	23.09
Eastern Pennsylvania 1.....	1930	11	295	4.6	54.5	39.7	72.8	.708	33.59	28.10
	1932	13	380	4.8	54.1	35.3	65.2	.480	25.97	16.04
Do. 1.....	1930	22	474	4.7	52.2	35.8	70.5	.744	38.84	27.37
	1932	24	533	4.9	52.4	36.1	68.9	.518	27.14	18.70
Tennessee.....	1930	12	229	5.0	55.1	44.4	80.6	.317	17.47	14.08
	1932	12	103	4.9	53.9	44.9	83.3	.295	15.90	13.24
Vermont.....	1930	1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
	1930	1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Virginia.....	1930	3	47	5.4	53.1	46.4	87.4	.230	12.09	11.09
	1932	5	52	5.6	54.2	50.3	92.8	.233	12.63	11.71
Total.....	1930	82	1,619	4.9	53.7	40.2	74.9	.488	26.21	19.69
	1932	86	1,513	4.9	53.3	38.8	72.6	.380	20.25	14.73

1 Excluding Philadelphia.

2 Including Philadelphia.

3 Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Boarders, female:										
Illinois.....	1930	2	29	5.4	57.1	43.8	76.7	\$0.229	\$18.08	\$10.08
	1932	2	29	4.7	51.3	24.5	67.3	.186	9.54	6.41
Indiana.....	1930	1	41	5.4	49.5	45.7	92.3	.349	17.28	15.96
	1932	2	78	4.4	49.8	30.8	61.8	.427	21.26	13.15
Maryland and West Virginia.....	1930	1	4	5.0	54.0	36.3	67.2	.320	17.28	11.61
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Massachusetts.....	1930	8	16	5.3	48.0	40.0	83.3	.447	21.46	17.86
	1932	4	26	5.6	48.0	42.2	87.9	.436	20.93	18.36
Michigan.....	1930	2	11	2.9	51.1	22.8	44.6	.425	21.72	9.70
	1932	2	12	6.0	50.0	36.1	72.2	.272	13.60	9.83
Minnesota and Wisconsin.....	1930	5	149	4.9	49.6	38.3	77.2	.502	24.90	19.21
	1932	4	119	4.9	49.4	25.8	52.2	.426	21.04	11.00
New Hampshire.....	1930	1	6	5.0	48.0	44.5	92.7	.247	11.86	11.01
New Jersey.....	1930	4	77	5.4	48.1	40.6	84.4	.549	26.41	22.20
	1932	3	81	5.7	48.1	37.4	77.8	.573	27.56	21.46
New York.....	1930	4	43	5.2	48.4	34.7	71.7	.558	27.01	19.35
	1932	4	93	4.3	47.0	27.5	58.5	.540	25.38	14.87
North Carolina.....	1930	1	3	5.0	55.0	45.7	83.1	.180	9.90	8.23
	1932	1	6	5.8	55.0	44.7	81.3	.257	14.14	11.47
Philadelphia, Pa.....	1930	11	196	4.4	48.6	30.3	62.3	.650	31.59	19.68
	1932	12	179	4.9	49.5	36.0	72.7	.437	21.63	15.73
Eastern Pennsylvania ¹	1930	2	37	4.6	54.0	31.2	57.6	.568	30.67	17.70
	1932	3	45	5.4	54.0	39.6	73.3	.233	12.58	9.24
Do. ²	1930	13	233	4.5	49.4	30.4	61.5	.637	31.47	19.37
	1932	15	224	5.0	50.4	26.7	72.8	.393	19.81	14.42
Tennessee.....	1930	2	33	5.3	55.0	48.3	87.8	.173	9.52	8.35
	1932	3	42	4.4	53.8	29.9	55.6	.233	12.54	6.96
Virginia.....	1930	1	8	4.5	55.0	42.0	76.4	.208	11.44	8.76
Total.....	1930	38	639	4.9	49.9	36.5	73.1	.498	24.85	18.17
	1932	43	726	4.9	49.7	33.1	66.6	.416	20.68	13.76
Folders, female:										
Alabama and Louisiana.....	1930	2	19	5.2	54.4	42.9	78.9	.217	11.80	9.28
	1932	2	9	5.2	54.1	43.5	80.4	.191	10.33	8.31
Georgia.....	1930	4	37	4.9	54.3	42.8	78.8	.221	12.00	9.44
	1932	5	32	5.7	55.2	51.6	93.5	.193	10.65	9.95
Illinois.....	1930	2	13	4.8	52.3	42.9	82.0	.209	10.93	8.96
	1932	2	13	5.5	50.7	35.8	70.6	.216	10.95	7.74
Indiana.....	1930	3	59	4.9	49.6	40.4	81.5	.377	18.70	15.24
	1932	2	18	5.7	50.0	42.4	84.8	.296	14.80	12.58
Maryland and West Virginia.....	1930	2	5	5.8	53.0	42.4	79.6	.211	11.18	8.89
Massachusetts.....	1930	4	20	5.5	48.0	41.6	86.7	.368	17.66	15.31
	1932	5	18	6.0	48.0	44.9	93.5	.278	13.34	12.51
Michigan.....	1930	1	4	6.0	52.5	52.5	100.0	.259	13.60	13.60
	1932	2	11	5.2	50.2	35.8	71.3	.259	13.00	9.27
Minnesota and Wisconsin.....	1930	2	13	5.8	50.0	44.3	88.6	.406	20.30	17.98
	1932	5	60	5.5	49.4	38.8	78.5	.299	14.77	11.60
New Hampshire.....	1930	3	11	4.2	50.5	38.0	75.2	.308	15.55	11.68
	1932	2	8	5.4	48.0	37.6	78.3	.264	12.67	9.94
New Jersey.....	1930	4	18	5.4	47.4	41.2	86.9	.525	24.89	21.62
	1932	4	25	5.8	48.1	46.1	95.8	.313	15.06	14.41
New York.....	1930	3	14	5.6	49.7	41.6	83.7	.304	15.11	12.65
	1932	2	18	4.5	47.9	35.5	74.1	.349	18.72	12.40
North Carolina.....	1930	11	119	4.9	55.8	43.5	78.0	.330	18.41	14.36
	1932	13	122	5.1	55.0	41.2	74.9	.250	13.75	10.33
Philadelphia, Pa.....	1930	18	141	4.7	48.7	33.0	67.8	.549	26.74	18.06
	1932	16	101	5.4	49.1	43.5	88.6	.351	17.23	15.27
Eastern Pennsylvania ¹	1930	10	96	4.3	52.8	35.4	67.0	.428	22.49	15.10
	1932	13	149	4.9	52.9	35.0	66.2	.306	16.19	10.60
Do. ²	1930	23	237	4.5	50.4	34.0	67.5	.497	25.05	16.87
	1932	29	250	5.1	51.4	38.4	74.7	.327	16.81	12.54
Tennessee.....	1930	13	130	5.3	54.6	46.3	84.8	.244	13.32	11.31
	1932	14	84	5.1	53.7	42.6	79.3	.238	12.78	10.16
Virginia.....	1930	2	7	5.3	54.1	43.4	80.2	.196	10.60	8.52
	1932	6	31	5.6	53.9	49.4	91.7	.205	11.05	10.13
Total.....	1930	82	701	4.9	52.3	40.3	77.1	.356	18.62	14.36
	1932	95	704	5.3	52.0	41.0	78.8	.278	14.46	11.88

¹ Excluding Philadelphia.² Including Philadelphia.³ Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Inspectors, female:										
Alabama and Louisiana.....	1930	3	59	5.6	55.5	51.5	92.6	\$0.214	\$11.90	\$10.99
	1932	2	22	4.9	55.5	38.4	69.2	.130	7.22	4.97
Georgia.....	1930	5	93	5.1	54.5	45.3	83.1	.209	11.39	9.46
	1932	6	87	5.5	55.4	45.5	82.1	.171	9.47	7.81
Illinois.....	1930	5	154	4.8	55.0	37.6	68.4	.277	15.24	10.45
	1932	3	57	4.4	50.5	36.2	71.7	.239	12.07	8.64
Indiana.....	1930	3	84	5.5	49.8	46.0	92.4	.410	20.42	18.84
	1932	3	43	5.4	49.8	49.9	100.2	.335	16.68	16.78
Maryland and West Virginia.	1930	5	112	4.4	55.0	37.7	68.5	.236	12.98	8.90
	1932	6	91	5.1	54.8	44.6	81.4	.222	12.17	9.91
Massachusetts.....	1930	8	90	4.5	48.0	34.2	71.3	.311	14.93	10.64
	1932	7	65	5.6	48.0	43.0	89.6	.339	16.27	14.58
Michigan.....	1930	3	17	5.6	51.0	46.5	91.2	.325	16.58	15.14
	1932	4	22	5.4	50.7	46.3	91.3	.218	11.05	10.10
Minnesota and Wisconsin.	1930	5	108	5.0	49.3	42.3	85.8	.395	19.47	16.72
	1932	5	123	5.6	49.2	41.4	84.1	.293	14.42	12.13
New Hampshire.....	1930	4	34	5.2	51.7	43.1	83.4	.296	15.30	12.76
	1932	2	16	4.9	49.3	37.2	75.5	.252	12.42	9.40
New Jersey.....	1930	5	58	5.7	47.9	44.2	92.3	.506	24.24	22.33
	1932	5	110	5.1	48.0	40.0	83.3	.317	15.22	12.67
New York.....	1930	4	85	4.9	49.0	37.1	75.7	.401	19.65	14.88
	1932	4	53	5.2	48.4	39.3	81.2	.278	13.46	10.93
North Carolina.....	1930	16	245	5.2	55.8	45.0	80.6	.273	15.23	12.28
	1932	14	295	4.7	55.0	40.3	73.3	.215	11.83	8.67
Philadelphia, Pa.....	1930	15	145	5.1	48.5	39.9	82.3	.405	19.64	16.13
	1932	15	142	5.4	48.5	43.3	89.3	.293	14.21	12.66
Eastern Pennsylvania ¹	1930	17	467	4.9	53.2	40.5	76.1	.348	18.51	14.12
	1932	20	471	4.8	53.1	39.6	74.6	.282	14.97	11.17
Do. ²	1930	32	612	4.9	52.1	40.4	77.5	.362	18.86	14.59
	1932	35	613	5.0	52.0	40.4	77.7	.285	14.82	11.52
Tennessee.....	1930	13	295	5.0	54.7	39.2	71.7	.210	11.98	8.57
	1932	15	296	4.6	53.8	38.1	70.8	.227	12.21	8.66
Vermont.....	1930	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	68	5.6	52.7	45.6	85.5	.181	9.54	8.27
	1932	6	52	5.5	54.1	46.3	85.6	.213	11.52	9.84
Total.....	1930	116	2,115	5.0	52.8	41.2	78.0	.307	16.21	12.66
	1932	117	1,945	5.0	52.3	40.8	78.0	.257	13.44	10.48
Knitters, footers, full-fashioned, male:										
Georgia.....	1932	2	18	5.2	55.1	53.6	97.3	.886	31.27	20.70
Illinois.....	1930	1	10	5.0	55.0	65.0	118.2	.277	15.24	17.97
Indiana.....	1930	2	56	5.5	49.6	46.3	93.3	1.309	64.93	60.61
	1932	3	98	4.9	49.6	43.0	86.7	.780	38.69	33.54
Maryland and West Virginia.	1930	1	4	5.0	55.0	55.5	100.9	.648	30.14	30.40
Massachusetts.....	1930	8	69	5.3	48.0	37.2	77.5	1.450	69.60	53.92
	1932	7	62	5.4	48.4	43.2	89.3	.873	42.25	37.71
Michigan.....	1932	2	11	5.4	50.3	46.2	91.8	.703	35.36	32.46
Minnesota and Wisconsin.	1930	3	104	5.8	49.4	46.7	94.5	1.168	57.70	54.59
	1932	3	124	4.9	49.0	42.4	86.5	1.260	35.28	30.53
New Jersey.....	1930	5	88	4.3	47.5	46.7	98.3	1.702	80.85	79.45
	1932	5	114	5.2	46.3	41.0	88.6	.803	37.18	32.97
New York.....	1930	4	49	5.3	49.8	38.3	76.9	1.603	79.93	61.39
	1932	3	54	5.4	47.9	43.1	90.0	.891	42.68	38.41
North Carolina.....	1930	3	67	4.5	55.0	37.9	68.9	.628	45.54	31.39
	1932	4	115	4.6	55.0	40.0	72.7	.654	35.97	26.15
Philadelphia, Pa.....	1930	14	283	5.2	48.1	43.8	91.1	1.687	81.14	73.94
	1932	12	245	4.9	45.7	38.8	84.9	.848	38.75	32.92
Eastern Pennsylvania ¹	1930	12	345	5.0	53.9	44.0	81.6	1.453	78.32	63.97
	1932	15	402	4.8	53.9	42.4	78.7	.791	42.63	33.49
Do. ²	1930	26	628	5.1	51.9	43.9	85.6	1.558	79.92	68.47
	1932	27	647	4.8	50.8	41.0	80.7	.811	41.20	33.27
Tennessee.....	1932	4	74	5.4	53.7	49.4	92.0	.569	30.56	28.10
Virginia.....	1932	3	22	5.7	55.5	55.7	100.4	.530	29.49	29.49
Total.....	1930	58	1,075	5.1	50.7	43.7	86.2	1.451	73.57	63.44
	1932	63	1,339	5.0	50.6	42.3	83.6	.763	38.61	32.29

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Knitters, leggers, full-fashioned, male:										
Georgia.....	1932	2	61	5.3	55.7	49.9	89.6	\$0.328	\$18.27	\$16.35
Illinois.....	1930	1	31	5.1	55.0	40.4	73.5	.432	23.78	17.42
Indiana.....	1930	2	175	5.4	49.1	47.3	96.3	1.120	54.99	52.93
	1932	3	322	4.7	49.2	41.5	84.3	.669	32.42	27.31
Maryland and West Virginia.....	1930	1	12	5.2	57.5	54.6	95.0	.391	22.48	21.35
Massachusetts.....	1930	8	285	5.0	49.5	38.1	77.0	.985	48.78	37.49
	1932	7	217	5.4	48.5	46.1	90.9	.728	35.31	32.13
Michigan.....	1932	2	36	4.7	52.0	44.1	84.8	.634	32.97	27.94
Minnesota and Wisconsin.....	1930	3	294	5.5	50.1	48.8	97.4	.973	48.75	47.47
	1932	3	322	4.6	49.8	40.5	81.3	.628	31.27	25.41
New Jersey.....	1930	5	275	5.8	47.8	49.0	102.5	1.412	67.49	69.24
	1932	5	399	5.4	48.4	45.3	93.6	.652	31.56	29.52
New York.....	1930	4	147	5.4	49.5	41.5	83.8	1.358	67.22	56.31
	1932	3	212	5.6	48.1	43.9	91.3	.815	39.20	35.75
North Carolina.....	1930	3	192	4.7	55.0	45.9	83.5	.618	33.99	28.40
	1932	4	323	4.7	55.0	46.6	84.7	.493	27.12	22.95
Philadelphia, Pa.....	1930	14	686	4.9	49.0	43.7	89.2	1.565	76.69	68.42
	1932	12	726	4.6	48.9	41.6	84.0	.804	39.32	33.05
Eastern Pennsylvania ¹	1930	12	698	5.0	53.2	44.5	83.6	1.187	63.15	52.80
	1932	15	981	4.7	54.2	43.8	80.8	.590	31.98	25.83
Do. ²	1930	26	1,384	4.9	51.1	44.1	86.3	1.373	70.16	60.54
	1932	27	1,707	4.7	52.0	42.6	81.9	.678	35.26	28.90
Tennessee.....	1932	4	243	5.4	54.5	53.4	98.0	.510	27.80	27.22
Virginia.....	1932	3	73	5.6	56.6	57.0	100.7	.362	21.62	21.78
Total.....	1930	53	2,795	5.1	50.6	44.7	88.3	1.212	61.33	54.12
	1932	63	3,915	4.9	51.3	44.2	86.2	.638	32.73	28.16
Knitters, footers and leggers, full-fashioned, male:										
Georgia.....	1932	2	79	5.3	55.5	50.7	91.4	.842	18.98	17.34
Illinois.....	1930	1	41	5.1	55.0	48.4	84.4	.379	20.85	17.56
Indiana.....	1930	2	231	5.4	49.2	47.0	95.5	1.165	57.32	54.79
	1932	3	420	4.8	49.3	41.8	84.8	.698	33.92	28.76
Maryland and West Virginia.....	1930	1	16	5.4	56.9	54.8	96.3	.431	24.52	23.61
Massachusetts.....	1930	8	354	5.1	49.2	37.9	77.0	1.074	62.84	40.69
	1932	7	279	5.4	48.5	43.9	90.5	.760	36.86	33.37
Michigan.....	1932	2	47	4.9	51.8	44.6	86.4	.651	33.59	29.00
Minnesota and Wisconsin.....	1930	3	398	5.6	49.9	48.3	96.8	1.022	51.00	49.33
	1932	8	446	4.7	49.6	41.0	82.7	.655	32.49	26.84
New Jersey.....	1930	5	303	5.4	47.8	48.5	101.5	1.480	70.74	71.71
	1932	5	513	5.4	47.9	44.4	92.7	.683	32.72	30.29
New York.....	1930	4	196	5.4	49.6	40.7	82.2	1.416	70.09	57.58
	1932	3	266	5.8	48.0	43.7	91.0	.830	39.84	36.29
North Carolina.....	1930	3	259	4.7	55.0	43.9	79.8	.665	36.58	29.17
	1932	4	438	4.7	55.0	44.8	81.5	.531	29.21	23.79
Philadelphia, Pa.....	1930	14	669	5.0	48.7	43.7	89.7	1.601	77.97	70.04
	1932	12	971	4.7	48.1	40.5	84.2	.815	39.20	33.02
Eastern Pennsylvania ¹	1930	12	1,043	5.0	53.4	44.3	83.0	1.274	69.03	66.50
	1932	15	1,383	4.7	54.1	43.4	80.2	.647	35.00	28.06
Do. ²	1930	26	2,012	5.0	51.2	44.1	86.1	1.430	73.22	63.02
	1932	27	2,384	4.7	51.6	42.2	81.8	.714	36.84	30.10
Tennessee.....	1932	4	317	5.4	54.3	52.5	96.7	.623	28.40	27.42
Virginia.....	1932	3	95	5.5	56.3	56.7	100.7	.416	23.42	23.56
Total.....	1930	63	3,870	5.1	50.7	44.4	87.6	1.277	64.74	56.71
	1932	63	5,254	4.9	51.1	43.7	85.5	.669	34.19	29.22

¹ Excluding Philadelphia.² Including Philadelphia.

GENERAL TABLES

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TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Knitters (seamless), automatic, male:										
Alabama and Louisiana.....	1930	1	16	5.6	56.9	57.6	101.2	\$0.291	\$16.56	\$16.78
Georgia.....	1930	4	94	4.7	54.3	46.0	84.7	.350	19.01	16.09
	1932	3	38	4.9	55.1	46.6	84.6	.256	14.11	11.90
Illinois.....	1930	4	38	5.1	54.0	47.1	87.2	.410	22.46	19.60
	1932	3	36	4.7	53.4	44.1	82.6	.397	21.20	17.51
Maryland and West Virginia.	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Michigan.....	1930	2	2	6.0	51.8	51.4	99.2	.657	28.95	28.62
Minnesota and Wisconsin.....	1930	3	29	5.0	49.7	43.4	87.3	.433	21.52	18.82
	1932	3	23	5.5	54.0	53.9	99.8	.310	16.74	16.78
New Hampshire.....	1930	3	19	5.3	55.9	54.8	98.0	.500	27.95	27.41
	1932	1	9	3.6	53.0	38.9	73.4	.414	21.94	16.09
North Carolina.....	1930	10	188	5.0	56.8	48.7	85.7	.440	24.99	21.40
	1932	9	157	4.2	55.0	40.8	74.2	.309	17.00	12.62
Philadelphia, Pa.....	1932	8	22	4.8	51.6	48.5	94.0	.363	18.73	17.62
Eastern Pennsylvania ¹	1930	2	15	5.5	52.6	52.7	100.2	.447	23.51	23.55
	1932	3	33	5.6	50.9	49.8	97.8	.320	16.29	15.94
Do. ²	1932	6	55	5.3	51.2	49.3	96.3	.337	17.25	16.61
Tennessee.....	1930	7	112	4.4	56.5	43.8	76.6	.341	19.27	14.76
	1932	7	81	4.1	55.8	41.0	73.5	.258	14.40	10.59
Vermont.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Virginia.....	1930	2	33	5.7	54.1	50.8	93.9	.265	14.34	13.46
	1932	3	27	5.5	58.1	58.6	102.6	.278	16.15	16.87
Total.....	1930	40	519	4.9	55.5	47.5	85.6	.392	21.76	18.63
	1932	36	436	4.6	54.6	44.8	82.1	.306	16.71	13.71
Knitters (seamless), rib, male:										
Alabama and Louisiana.....	1930	2	17	5.1	56.6	57.5	101.6	.283	16.96	16.21
	1932	1	14	3.0	57.4	32.4	56.4	.130	10.33	5.82
Georgia.....	1930	3	5	4.8	56.1	47.5	84.7	.180	10.10	8.57
	1932	3	5	4.6	57.6	48.6	84.4	.212	12.21	10.29
Illinois.....	1930	2	6	5.7	52.0	54.6	105.0	.355	18.46	19.38
	1932	2	4	3.8	54.5	34.0	62.4	.542	29.54	18.42
Maryland and West Virginia.	1930	3	12	4.0	55.0	40.0	72.7	.297	16.34	11.87
	1932	3	5	5.0	55.0	47.4	86.2	.317	17.44	15.02
Massachusetts.....	1932	2	2	6.0	48.0	48.0	100.0	.664	31.85	31.85
Michigan.....	1930	2	3	6.0	50.5	52.9	104.8	.649	32.77	34.38
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Minnesota and Wisconsin.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
New Hampshire.....	1930	4	5	5.4	60.8	54.4	107.1	.481	24.43	26.14
	1932	2	2	6.0	50.5	72.3	143.2	.453	22.88	32.70
North Carolina.....	1930	5	13	5.2	57.3	47.4	82.7	.224	12.84	10.64
	1932	4	15	4.6	57.0	45.9	80.5	.192	10.94	8.83
Philadelphia, Pa.....	1930	1	17	5.0	48.0	44.9	93.8	.705	33.84	31.65
	1932	3	6	5.5	51.3	52.3	101.9	.673	34.52	35.17
Eastern Pennsylvania ¹	1930	5	8	4.6	53.0	41.8	78.0	.559	29.63	23.36
	1932	6	19	5.4	54.0	50.0	92.5	.496	26.78	24.83
Do. ²	1930	6	25	5.3	49.6	43.9	88.5	.660	32.74	29.00
	1932	9	25	5.4	53.4	50.6	94.8	.540	28.84	27.81
Tennessee.....	1930	7	36	5.1	54.4	48.7	89.5	.413	22.47	20.18
	1932	6	43	4.0	53.5	41.0	76.6	.296	15.84	12.12
Virginia.....	1930	3	7	6.0	53.0	51.0	96.2	.307	16.27	15.09
	1932	2	9	5.1	54.4	19.8	91.5	.237	12.69	11.80
Total.....	1930	88	130	5.2	53.7	48.7	90.7	.399	21.43	19.44
	1932	37	125	4.5	54.5	44.0	80.7	.340	18.53	14.94

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

HOSIERY AND UNDERWEAR INDUSTRIES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Knitters (seamless), transfer, male:										
Alabama and Louisiana.....	1930	2	47	5.4	56.4	53.1	94.1	\$0.213	\$12.01	\$11.31
	1932	1	35	4.2	55.5	36.6	65.9	.131	7.27	4.77
Georgia.....	1930	1	4	3.0	52.5	24.0	45.7	.327	17.17	7.96
	1932	1	19	3.5	57.3	38.7	67.5	.154	8.82	6.97
Maryland and West Virginia.....	1930	1	10	4.0	55.0	38.4	69.8	.369	20.30	14.15
Minnesota and Wisconsin.....	1930	1	3	6.0	50.0	45.0	90.0	.418	20.90	18.32
	1932	2	18	4.9	52.9	44.1	83.4	.252	13.33	11.08
North Carolina.....	1930	4	19	4.9	55.5	51.9	93.5	.204	11.32	10.59
	1932	1	6	5.2	55.0	47.5	86.4	.133	7.32	6.31
Eastern Pennsylvania.....	1932	2	12	5.2	55.0	52.7	95.8	.280	15.40	14.76
Tennessee.....	1930	7	111	3.9	55.4	40.2	72.6	.320	17.73	12.89
	1932	6	77	4.3	52.5	43.8	83.4	.206	10.62	9.01
Virginia.....	1930	1	27	6.6	50.0	46.1	92.2	.350	19.00	17.51
Total.....	1930	17	221	4.6	54.8	44.4	81.0	.292	16.00	12.97
	1932	13	167	4.3	54.0	42.5	78.7	.196	10.58	8.32
Knitters (seamless), automatic, rib and transfer, male:										
Alabama and Louisiana.....	1930	2	80	5.4	56.5	54.9	97.2	.245	13.84	13.45
	1932	1	49	3.8	59.1	35.4	63.1	.143	8.02	5.07
Georgia.....	1930	4	73	4.6	54.3	44.9	82.7	.337	18.30	15.12
	1932	5	62	4.5	56.0	44.3	79.1	.225	12.60	9.95
Illinois.....	1930	4	44	5.2	53.7	48.1	89.6	.407	21.86	19.57
	1932	3	40	4.6	53.5	43.1	80.6	.409	21.88	17.90
Maryland and West Virginia.....	1930	4	24	4.1	55.0	40.6	73.8	.320	17.60	12.98
	1932	3	5	5.0	55.0	47.4	86.2	.317	17.44	15.02
Massachusetts.....	1932	2	2	6.0	48.0	45.0	100.0	.604	31.85	31.85
Michigan.....	1930	3	5	6.0	51.0	52.3	102.5	.613	31.26	32.07
	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Minnesota and Wisconsin.....	1930	4	33	5.2	49.6	43.7	88.1	.430	21.33	18.80
	1932	4	51	5.3	53.6	50.4	94.0	.292	15.65	14.73
New Hampshire.....	1930	4	24	5.3	54.8	54.7	99.8	.496	27.18	27.14
	1932	2	11	4.0	52.5	45.0	85.7	.425	22.31	19.11
North Carolina.....	1930	13	220	5.0	56.7	48.9	86.2	.406	23.02	19.83
	1932	10	178	4.3	55.2	41.5	75.2	.282	16.12	12.09
Philadelphia, Pa.....	1930	1	17	5.6	48.0	44.9	93.5	.705	33.84	31.65
	1932	4	23	5.0	61.5	49.3	95.7	.434	22.35	21.38
Eastern Pennsylvania ¹	1930	7	23	5.2	52.8	48.9	92.6	.480	25.34	23.48
	1932	8	64	5.5	52.6	50.4	95.8	.364	19.15	18.36
Do. ²	1930	8	40	5.4	50.7	47.2	93.1	.571	28.95	26.95
	1932	12	92	5.3	52.3	50.1	95.8	.385	20.14	19.28
Tennessee.....	1930	12	289	4.3	55.8	42.7	76.5	.344	19.20	14.70
	1932	11	201	4.1	54.0	42.1	78.0	.245	13.23	10.31
Vermont.....	1930	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	67	5.7	52.3	49.0	93.7	.313	16.37	15.33
	1932	3	36	5.4	57.2	57.1	99.8	.269	15.39	15.38
Total.....	1930	63	870	4.9	55.0	48.9	85.3	.369	20.30	17.31
	1932	57	728	4.5	54.4	44.1	81.1	.287	15.61	12.69

¹ Excluding Philadelphia.² Including Philadelphia.³ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Knitters (seamless), automatic, female:										
Alabama and Louisiana.....	1930	2	111	5.3	54.8	48.0	87.6	\$0.186	\$10.19	\$8.93
Georgia.....	1930	2	8	5.6	55.6	52.5	94.4	.230	12.79	12.08
	1932	3	9	4.2	55.1	40.7	73.9	.233	12.84	9.47
Illinois.....	1930	4	37	5.3	56.7	44.4	78.3	.290	16.44	12.83
	1932	1	29	4.5	50.0	35.4	70.8	.235	11.75	8.32
Indiana.....	1930	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Maryland and West Virginia.	1930	1	13	5.9	55.0	53.2	96.7	.258	14.19	13.74
	1932	1	6	5.8	55.0	59.6	108.4	.175	9.63	10.41
Michigan.....	1930	2	14	6.0	51.9	53.4	102.9	.430	22.32	22.92
Minnesota and Wisconsin.....	1930	4	124	5.4	49.6	44.3	89.3	.449	22.27	19.87
	1932	3	15	5.3	50.0	43.6	87.2	.296	14.80	12.91
New Hampshire.....	1930	2	11	4.8	52.5	38.4	73.1	.354	18.59	13.61
North Carolina.....	1930	5	97	5.2	55.0	47.1	85.6	.262	14.41	12.37
	1932	3	12	3.5	55.0	31.6	57.5	.225	12.38	7.12
Philadelphia, Pa.....	1930	4	66	5.1	48.4	46.1	95.2	.278	18.30	17.46
	1932	3	126	3.6	50.7	31.9	62.9	.307	15.56	9.80
Eastern Pennsylvania ¹	1930	2	6	5.3	54.0	47.8	88.5	.309	16.69	14.77
	1932	3	19	5.3	54.0	47.1	87.2	.178	9.61	8.41
Do. ²	1930	6	72	5.1	48.9	46.3	94.7	.373	18.24	17.24
	1932	6	145	3.8	51.1	33.9	66.3	.284	14.51	9.62
Tennessee.....	1930	6	53	4.7	54.5	43.4	79.6	.286	15.59	12.41
	1932	6	50	4.6	53.0	43.0	81.1	.218	11.55	9.37
Total.....	1930	35	541	5.2	52.8	46.2	87.5	.312	16.47	14.40
	1932	23	266	4.1	51.7	37.0	71.6	.257	13.29	9.51
Knitters (seamless), rib, female:										
Alabama and Louisiana.....	1930	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
	1932	1	3	6.0	52.3	55.1	105.4	.126	6.59	6.92
Maryland and West Virginia.	1932	2	3	6.0	55.0	55.0	100.0	.207	11.37	11.37
Michigan.....	1930	2	3	4.7	51.5	42.3	82.1	.379	19.14	16.03
	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Minnesota and Wisconsin.....	1930	2	4	5.8	49.8	46.7	93.8	.349	17.35	16.28
	1932	4	5	5.4	49.6	40.9	82.5	.294	14.58	12.01
New Hampshire.....	1930	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Philadelphia, Pa.....	1930	5	15	4.6	48.9	40.9	83.6	.443	21.66	18.00
	1932	3	4	4.5	50.1	40.0	79.8	.239	11.97	9.57
Eastern Pennsylvania ¹	1930	3	5	5.2	54.0	35.1	65.0	.214	11.56	7.52
	1932	3	8	3.1	53.9	27.8	51.6	.231	12.45	6.44
Do. ²	1930	8	20	4.8	50.2	39.4	78.5	.392	19.68	15.45
	1932	6	12	3.6	52.7	31.9	60.5	.235	12.38	7.48
Tennessee.....	1930	4	18	4.3	55.9	40.4	72.3	.236	13.19	9.56
	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Vermont.....	1930	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Total.....	1930	19	49	4.7	52.3	40.6	77.6	.325	17.00	13.22
	1932	15	26	4.7	52.1	41.1	78.9	.235	12.24	9.63
Knitters (seamless), transfer, female:										
Alabama and Louisiana.....	1930	3	129	5.5	55.2	50.7	91.8	.216	11.92	10.97
	1932	3	164	4.7	55.0	42.4	77.1	.138	7.59	5.84
Georgia.....	1930	3	112	5.1	56.2	44.1	78.5	.143	8.04	6.30
	1932	4	115	4.4	56.2	40.3	71.7	.141	7.92	5.69
Illinois.....	1930	3	59	4.9	52.2	44.5	85.4	.269	14.04	11.98
	1932	1	6	3.3	53.0	17.1	32.3	.200	11.08	3.59
Maryland and West Virginia.	1930	4	210	4.0	54.0	38.4	69.8	.335	18.48	12.86
	1932	5	147	4.6	54.3	40.7	75.0	.261	14.17	10.63

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Knitters (seamless), transfer, female—Continued.										
Michigan.....	1930	2	12	5.8	49.8	47.6	95.6	\$0.359	\$17.88	\$17.09
	1932	2	21	3.8	50.8	32.2	65.6	.277	14.07	9.24
Minnesota and Wisconsin.....	1930	3	115	5.2	49.6	43.2	87.1	.362	17.96	15.65
	1932	5	63	5.0	49.6	42.2	85.1	.302	14.98	12.77
New Hampshire.....	1930	3	60	4.8	49.9	41.1	82.4	.377	18.81	15.47
	1932	2	39	5.4	48.3	43.7	90.5	.266	12.85	11.65
North Carolina.....	1930	6	170	5.1	56.8	46.6	82.0	.187	10.62	8.72
	1932	5	178	4.7	55.0	43.8	79.6	.172	9.46	7.52
Philadelphia, Pa.....	1930	5	195	4.2	49.7	32.2	64.8	.388	19.28	12.49
	1932	2	16	5.7	52.7	50.4	95.6	.323	17.02	16.26
Eastern Pennsylvania †.....	1930	8	358	3.9	54.2	31.1	57.4	.312	16.91	9.70
	1932	10	362	4.8	54.1	43.1	79.7	.225	12.17	9.67
Do. ‡.....	1930	13	553	4.0	52.6	31.5	59.9	.339	17.83	10.68
	1932	12	378	4.8	54.0	43.4	80.4	.229	12.37	9.95
Tennessee.....	1930	9	577	4.5	54.3	42.2	77.7	.245	13.30	10.36
	1932	7	327	4.2	52.6	38.7	73.6	.197	10.36	7.62
Vermont.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Virginia.....	1930	4	103	4.7	52.5	39.9	76.0	.247	12.97	9.88
	1932	2	50	4.4	53.2	38.7	72.7	.193	10.27	7.48
Total.....	1930	54	2,113	4.5	53.7	40.0	74.5	.273	14.66	10.93
	1932	48	1,488	4.6	53.7	41.4	77.1	.205	11.01	8.48
Knitters (seamless), automatic, rib, and transfer, female:										
Alabama and Louisiana.....	1930	4	241	5.4	55.0	49.4	89.8	.203	11.17	10.03
	1932	3	167	4.7	55.0	42.6	77.5	.137	7.54	5.86
Georgia.....	1930	3	120	5.1	56.1	44.7	79.7	.150	8.42	6.69
	1932	5	124	4.4	56.1	40.4	72.0	.148	8.30	5.96
Illinois.....	1930	6	96	5.0	53.9	44.6	82.7	.276	14.88	12.31
	1932	2	35	4.3	50.5	32.2	63.8	.233	11.77	7.51
Indiana.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Maryland and West Virginia.....	1930	5	223	4.1	55.0	39.2	71.3	.329	18.10	12.91
	1932	6	156	4.7	54.4	41.7	76.7	.255	13.87	10.64
Michigan.....	1930	2	29	5.8	50.9	49.9	98.0	.397	20.21	19.79
	1932	2	22	3.9	50.9	34.6	67.8	.283	14.40	9.76
Minnesota and Wisconsin.....	1930	5	243	5.4	49.6	43.8	88.3	.407	20.19	17.81
	1932	5	83	5.1	49.7	42.4	85.3	.301	14.96	12.75
New Hampshire.....	1930	4	72	4.8	50.3	40.6	81.1	.375	18.86	15.27
	1932	2	39	5.4	48.3	43.7	90.5	.266	12.85	11.65
North Carolina.....	1930	8	267	5.1	56.1	46.8	83.4	.215	12.06	10.04
	1932	5	190	4.6	55.0	43.0	78.2	.174	9.57	7.49
Philadelphia, Pa.....	1930	8	276	4.4	49.3	36.0	73.0	.388	19.13	13.98
	1932	4	146	3.8	50.9	34.1	67.0	.308	15.68	10.50
Eastern Pennsylvania †.....	1930	8	369	4.0	54.2	31.4	57.9	.311	16.86	9.75
	1932	10	389	4.8	54.1	43.0	79.5	.222	12.01	9.56
Do. ‡.....	1930	16	645	4.2	52.1	33.4	64.1	.346	18.03	11.56
	1932	14	535	4.5	53.2	40.5	76.1	.242	12.87	9.81
Tennessee.....	1930	11	648	4.5	54.4	42.3	77.8	.248	13.49	10.50
	1932	10	379	4.3	52.6	39.3	74.7	.200	10.52	7.87
Vermont.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Virginia.....	1930	4	103	4.7	52.5	39.9	76.0	.247	12.97	9.88
	1932	2	50	4.4	53.2	38.7	72.7	.193	10.27	7.48
Total.....	1930	70	2,703	4.7	53.5	41.3	77.2	.283	15.14	11.67
	1932	56	1,780	4.5	53.4	40.7	76.2	.213	11.37	8.66

‡ Excluding Philadelphia.

† Including Philadelphia.

Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Knitters' helpers, full-fashioned, male:										
Georgia.....	1932	2	24	5.0	55.3	50.5	91.3	\$0.213	\$11.78	\$10.77
Indiana.....	1930	1	19	5.5	49.5	45.5	91.9	.595	29.45	27.08
Massachusetts.....	1930	7	94	4.7	40.0	37.3	78.1	.314	15.30	11.72
	1932	6	42	5.5	48.0	44.2	92.1	.281	12.49	12.43
Michigan.....	1932	2	3	5.0	51.3	49.2	95.9	.283	14.52	13.92
Minnesota and Wisconsin.....	1930	2	22	5.5	48.2	49.8	102.9	.367	17.60	18.15
	1932	3	113	4.0	51.3	35.6	69.4	.407	20.88	14.40
New Jersey.....	1930	3	29	5.7	45.8	43.4	94.6	.281	12.87	12.20
	1932	2	6	3.7	48.0	27.9	58.1	.284	14.11	8.19
New York.....	1930	4	45	5.5	49.3	34.5	90.3	.329	16.22	14.63
	1932	2	24	5.3	48.6	30.6	75.3	.279	13.56	10.22
North Carolina.....	1930	3	51	4.8	55.0	42.3	76.9	.350	18.16	13.43
	1932	4	98	5.1	55.0	47.7	86.7	.190	10.45	9.05
Philadelphia, Pa.....	1930	14	527	4.9	48.6	43.5	89.5	.363	17.64	15.81
	1932	10	414	4.9	47.7	42.6	89.3	.270	12.88	11.48
Eastern Pennsylvania ¹	1930	12	905	5.0	54.2	43.6	80.4	.325	17.62	14.16
	1932	13	676	4.3	54.2	42.6	78.6	.252	13.66	10.76
Do. ¹	1930	26	1,432	5.0	52.1	43.6	83.7	.339	17.66	14.76
	1932	23	1,090	4.8	51.7	42.6	82.4	.269	13.39	11.03
Tennessee.....	1932	4	56	5.3	53.5	52.8	98.7	.214	11.45	11.29
Virginia.....	1932	3	26	5.6	55.8	55.3	99.1	.170	9.49	9.38
Total.....	1930	46	1,692	5.0	51.8	43.3	83.6	.340	17.61	14.70
	1932	51	1,482	4.8	51.9	43.0	82.9	.259	13.44	11.16
Loopers, female:										
Alabama and Louisiana.....	1930	4	190	5.3	55.3	49.8	90.1	.174	9.62	8.69
	1932	3	89	4.9	54.7	44.7	81.7	.144	7.88	6.45
Georgia.....	1930	6	239	4.8	54.9	37.6	68.5	.215	11.80	8.08
	1932	6	197	5.3	55.5	36.1	65.0	.206	11.43	7.45
Illinois.....	1930	6	170	4.7	58.0	36.6	65.4	.245	13.72	8.97
	1932	2	119	4.8	50.5	27.1	53.7	.266	13.43	7.21
Indiana.....	1930	3	93	5.5	49.8	47.6	95.8	.530	26.39	25.22
	1932	3	82	5.4	49.8	40.8	81.9	.441	21.96	18.00
Maryland and West Virginia.....	1930	4	123	4.4	55.0	34.2	62.2	.327	17.99	11.16
	1932	5	103	4.0	54.7	34.0	62.2	.239	13.07	8.11
Massachusetts.....	1930	8	111	4.1	48.0	25.4	52.9	.483	23.18	12.29
	1932	7	81	5.3	48.0	39.2	81.7	.384	18.43	15.07
Michigan.....	1930	3	23	4.3	50.7	26.6	52.5	.504	25.55	13.41
	1932	4	27	4.4	50.8	34.1	67.1	.322	16.36	10.96
Minnesota and Wisconsin.....	1930	5	253	5.1	49.7	39.3	79.1	.447	22.22	17.55
	1932	5	274	5.4	49.5	37.1	74.9	.318	15.74	11.81
New Hampshire.....	1930	4	83	4.1	51.2	35.7	69.7	.346	17.72	12.33
	1932	2	36	4.9	51.4	37.3	72.6	.295	15.16	11.02
New Jersey.....	1930	5	117	5.5	47.9	37.7	78.7	.684	27.97	22.00
	1932	5	190	4.3	48.1	32.3	67.2	.392	18.86	12.65
New York.....	1930	4	62	4.7	49.5	28.9	58.4	.636	31.48	18.37
	1932	3	73	5.2	48.3	34.9	72.3	.406	19.61	14.14
North Carolina.....	1930	16	710	4.8	55.9	40.3	72.1	.336	18.78	13.54
	1932	14	722	4.5	55.0	36.5	66.4	.240	13.20	8.76
Philadelphia, Pa.....	1930	18	453	4.9	48.6	35.7	73.6	.643	31.19	22.95
	1932	15	338	4.6	49.0	33.3	68.0	.429	21.02	14.27
Eastern Pennsylvania ¹	1930	17	638	4.6	53.2	36.1	67.9	.494	26.28	17.84
	1932	21	783	4.9	53.3	37.7	70.7	.309	16.47	11.65
Do. ¹	1930	35	1,091	4.7	51.2	35.9	70.1	.556	23.47	19.97
	1932	36	1,121	4.8	52.0	36.4	70.0	.342	17.78	12.44

¹ Excluding Philadelphia.

² Including Philadelphia.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Loopers, female—Continued.										
Tennessee.....	1930	13	658	4.8	54.9	36.4	66.3	\$0.274	\$15.04	\$9.06
	1932	15	489	4.6	53.6	37.1	69.2	.228	12.22	8.46
Vermont.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1930	4	154	5.1	52.4	37.3	71.2	.259	13.57	9.65
	1932	6	127	5.1	54.0	44.0	81.5	.235	12.69	10.36
Total.....	1930	120	4,096	4.8	53.0	37.6	70.9	.386	20.46	14.49
	1932	116	3,700	4.8	52.6	36.6	69.6	.289	18.20	10.58
Machine fixers, male:										
Alabama and Louisiana.....	1930	4	32	5.9	54.9	56.3	102.6	.588	32.28	33.10
	1932	3	17	5.6	55.3	54.7	98.9	.375	20.74	20.53
Georgia.....	1930	5	67	5.2	54.4	50.3	92.5	.598	32.53	30.06
	1932	6	63	4.8	55.6	45.6	82.0	.501	27.86	22.85
Illinois.....	1930	5	61	5.5	55.6	50.4	90.6	.527	29.30	26.55
	1932	3	40	4.4	51.7	36.6	70.8	.538	27.81	19.69
Indiana.....	1930	3	15	6.0	49.7	49.8	100.2	1.094	54.37	54.47
	1932	2	18	5.4	49.8	47.9	96.2	.978	48.60	46.78
Maryland and West Virginia.....	1930	5	28	4.4	55.0	47.2	85.8	.426	23.43	20.10
	1932	6	22	5.4	54.5	50.6	92.8	.421	22.94	21.30
Massachusetts.....	1930	6	15	5.9	48.0	49.1	102.3	1.040	40.92	51.06
	1932	5	14	5.9	48.1	48.3	100.4	1.068	51.37	51.56
Michigan.....	1930	2	11	5.8	50.6	49.0	96.8	.626	31.68	30.62
	1932	4	5	6.0	50.7	52.0	102.6	.691	35.03	35.89
Minnesota and Wisconsin.....	1930	5	84	5.8	49.6	49.2	99.2	.863	42.80	42.41
	1932	5	67	5.5	50.9	50.6	99.4	.607	33.95	33.76
New Hampshire.....	1930	4	17	5.2	61.0	48.8	95.7	.815	31.37	30.02
	1932	2	9	5.1	51.3	45.2	88.1	.568	29.14	26.63
New Jersey.....	1930	4	15	6.0	47.0	47.8	101.7	1.712	80.46	81.80
	1932	5	13	6.0	48.1	48.1	100.0	1.431	68.56	68.85
New York.....	1930	4	8	5.9	49.8	47.9	96.2	1.529	76.14	73.29
	1932	3	12	6.0	49.2	48.2	98.0	1.316	64.75	63.41
North Carolina.....	1930	16	157	5.5	56.2	52.2	92.9	.670	37.65	34.99
	1932	14	138	5.1	55.2	50.3	91.1	.562	31.02	28.25
Philadelphia, Pa.....	1930	18	65	5.8	48.6	48.7	100.2	1.349	65.56	65.69
	1932	15	54	5.6	49.6	47.5	95.8	.999	49.55	47.40
Eastern Pennsylvania ¹	1930	16	135	5.5	53.7	49.0	91.2	.950	51.02	46.57
	1932	19	136	5.6	53.0	51.7	95.9	.736	39.67	38.05
Do.¹.....	1930	34	200	5.6	52.0	48.9	94.0	1.079	56.11	52.78
	1932	34	190	5.6	52.7	50.5	95.8	.806	42.48	40.71
Tennessee.....	1930	13	216	5.3	55.3	52.4	94.8	.669	37.00	35.05
	1932	15	159	5.1	54.0	49.9	92.4	.542	29.27	27.06
Vermont.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1930	4	27	6.0	52.5	52.8	100.6	.587	30.82	30.96
	1932	5	24	5.7	55.2	54.3	98.4	.532	29.37	28.91
Total.....	1930	117	958	5.5	53.6	50.6	94.4	.775	41.54	39.25
	1932	112	791	5.3	53.3	49.2	92.3	.655	34.96	32.32
Menders, female:										
Alabama and Louisiana.....	1930	3	25	5.3	54.9	44.6	81.2	.199	10.93	8.90
	1932	3	13	5.2	54.8	40.9	74.6	.165	9.04	6.73
Georgia.....	1930	5	100	5.0	54.3	45.1	83.1	.225	12.22	10.14
	1932	6	99	5.8	54.9	51.3	93.4	.173	9.50	8.87
Illinois.....	1930	5	59	5.2	54.4	45.1	82.9	.230	12.51	10.35
	1932	3	31	5.0	51.1	40.8	79.8	.227	11.60	9.26
Indiana.....	1930	3	92	5.3	49.9	45.2	90.6	.461	22.50	20.36
	1932	3	70	5.4	49.9	49.8	98.8	.404	20.16	19.91
Maryland and West Virginia.....	1930	5	63	3.8	55.0	31.9	58.0	.271	14.91	8.65
	1932	6	36	4.2	54.7	38.1	69.7	.271	14.82	10.31
Massachusetts.....	1930	7	68	5.1	48.0	37.6	78.3	.367	17.62	13.80
	1932	6	58	5.4	48.0	41.5	86.5	.367	17.62	15.28

¹ Excluding Philadelphia.² Including Philadelphia.³ Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Menders, female—Continued.										
Michigan.....	1930	3	10	4.9	50.6	37.5	74.1	\$0.388	\$19.68	\$14.53
	1932	4	19	5.3	50.9	44.3	87.0	.267	13.59	11.83
Minnesota and Wisconsin.....	1930	5	162	5.3	49.6	42.1	84.9	.409	20.29	17.22
	1932	5	186	5.3	49.2	40.6	82.5	.303	14.91	12.28
New Hampshire.....	1930	4	34	4.8	51.6	35.1	68.0	.320	16.51	11.25
	1932	2	10	4.1	48.0	35.2	73.3	.259	12.43	9.12
New Jersey.....	1930	4	101	5.1	48.3	37.6	78.9	.528	25.50	19.87
	1932	5	111	5.6	48.0	46.2	96.3	.352	16.90	16.26
New York.....	1930	3	33	5.3	47.9	42.6	88.9	.645	30.90	27.51
	1932	4	84	5.3	48.1	40.0	83.2	.376	18.09	15.04
North Carolina.....	1930	15	99	4.5	56.2	41.7	74.2	.248	13.94	10.34
	1932	14	123	5.0	55.0	45.5	82.7	.215	11.83	9.77
Philadelphia, Pa.....	1930	19	267	4.8	48.3	38.1	78.9	.541	26.13	20.60
	1932	19	278	5.1	48.6	41.3	85.2	.407	18.74	16.80
Eastern Pennsylvania ¹	1930	17	238	4.7	52.7	39.9	75.7	.363	19.13	14.48
	1932	19	328	5.1	53.1	41.9	78.9	.292	15.51	12.23
Do. ²	1930	36	555	4.8	50.6	39.0	77.1	.447	22.62	17.42
	1932	38	616	5.1	51.1	41.6	81.4	.343	17.53	14.29
Tennessee.....	1930	13	224	5.0	54.7	44.6	81.5	.225	12.31	10.03
	1932	15	172	4.8	53.8	41.5	77.1	.218	11.73	9.06
Vermont.....	1930	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	43	5.8	51.2	47.6	93.0	.198	10.14	9.43
	1932	6	34	5.3	53.4	45.3	84.8	.185	9.88	8.40
Total.....	1930	116	1,663	4.9	51.7	41.0	79.3	.362	18.74	14.84
	1932	120	1,681	5.2	51.3	42.9	83.6	.301	15.44	12.89
Fathers or mothers, female:										
Alabama and Louisiana.....	1930	2	27	5.2	54.7	43.6	79.7	.211	11.54	9.20
	1932	2	14	5.2	53.9	45.3	84.0	.157	8.46	7.10
Georgia.....	1930	5	96	5.4	54.5	41.9	76.9	.198	10.79	8.27
	1932	6	83	5.4	54.9	36.1	63.9	.201	11.03	7.05
Illinois.....	1930	3	24	5.0	53.4	36.1	65.2	.307	17.00	11.06
	1932	3	38	5.4	50.7	40.3	79.5	.259	13.13	10.46
Indiana.....	1930	2	42	6.0	50.0	52.5	105.0	.396	19.80	20.80
	1932	3	86	3.9	49.7	28.8	57.9	.375	18.64	10.80
Maryland and West Virginia.....	1930	1	7	5.0	55.0	44.4	80.7	.186	10.23	8.28
	1932	2	7	5.6	53.6	35.7	66.6	.264	14.15	9.42
Massachusetts.....	1930	3	25	5.3	48.0	41.3	86.0	.362	17.38	14.94
	1932	3	20	5.4	43.0	37.7	78.5	.287	13.78	10.82
Michigan.....	1930	3	14	5.4	51.5	45.1	87.6	.358	18.44	16.12
	1932	4	28	5.5	50.4	41.6	82.5	.251	12.65	10.46
Minnesota and Wisconsin.....	1930	5	163	5.7	49.5	45.9	92.7	.409	20.25	18.77
	1932	5	168	5.4	49.4	37.5	75.9	.332	16.40	12.44
New Hampshire.....	1930	4	32	4.4	51.1	39.4	77.1	.312	15.94	12.28
	1932	2	15	4.6	48.0	40.3	84.0	.255	13.68	11.49
New Jersey.....	1930	2	17	5.9	47.3	41.8	85.4	.425	20.10	17.77
	1932	3	33	5.8	48.1	46.1	95.8	.443	21.31	20.44
New York.....	1930	3	30	4.9	50.8	34.6	68.1	.417	21.18	14.42
	1932	3	79	4.6	48.4	29.8	61.6	.351	16.99	10.46
North Carolina.....	1930	11	201	5.3	53.4	46.8	84.5	.319	17.67	14.90
	1932	13	206	5.1	53.0	41.8	76.0	.241	13.26	10.09
Philadelphia, Pa.....	1930	19	250	4.9	48.4	35.5	73.3	.483	23.38	17.14
	1932	19	241	5.2	49.0	40.7	83.1	.391	19.16	15.91
Eastern Pennsylvania ¹	1930	13	310	4.8	53.0	38.7	73.0	.414	21.94	16.00
	1932	14	346	4.8	52.9	38.7	69.4	.295	15.61	10.82
Do. ²	1930	32	560	4.9	51.0	37.2	72.9	.443	22.59	16.51
	1932	33	587	5.0	51.3	38.3	74.7	.337	17.29	12.91
Tennessee.....	1930	13	170	5.2	54.0	41.8	77.4	.282	15.23	11.77
	1932	14	107	5.0	53.5	43.5	81.3	.240	12.84	10.44
Vermont.....	1930	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	3	28	6.7	51.9	47.6	91.7	.233	12.09	11.07
	1932	6	46	5.5	54.3	49.6	91.0	.178	9.70	8.86
Total.....	1930	93	1,438	5.2	52.1	41.4	79.5	.363	18.91	15.02
	1932	102	1,517	5.1	51.7	38.6	74.7	.299	15.46	11.66

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Seamers, full-fashioned, female:										
Georgia.....	1932	2	29	5.3	55.5	33.4	60.2	\$0.219	\$12.15	\$7.33
Illinois.....	1930	1	16	6.0	55.0	64.2	116.7	.167	8.64	10.11
Indiana.....	1930	3	130	5.6	49.8	45.9	92.2	.491	24.45	22.54
	1932	3	117	5.3	49.8	45.2	90.8	.399	19.87	18.06
Maryland and West Virginia.....	1930	1	6	5.7	55.0	37.8	68.7	.279	15.35	10.57
Massachusetts.....	1930	8	133	4.0	48.0	27.6	57.5	.378	18.14	10.41
	1932	7	93	5.6	48.0	43.9	91.5	.308	14.78	13.55
Michigan.....	1932	2	13	5.8	50.4	44.2	87.7	.330	16.63	14.69
Minnesota and Wisconsin.....	1930	3	104	5.5	49.5	44.0	88.9	.472	23.36	20.76
	1932	3	100	5.4	49.2	35.5	72.2	.318	15.55	11.29
New Jersey.....	1930	5	131	5.5	47.8	39.7	83.1	.545	26.05	21.61
	1932	5	205	4.7	48.0	38.0	79.2	.379	18.19	14.41
New York.....	1930	4	88	5.1	49.5	34.8	70.3	.488	24.15	16.98
	1932	3	93	5.2	48.3	40.2	83.2	.356	17.19	14.31
North Carolina.....	1930	3	91	5.4	55.0	45.6	84.7	.324	17.82	15.10
	1932	4	172	5.0	55.0	39.9	72.5	.310	17.05	12.36
Philadelphia, Pa.....	1930	15	401	4.9	48.2	38.5	79.9	.589	28.39	22.70
	1932	13	336	4.8	48.2	38.0	78.8	.596	19.09	15.05
Eastern Pennsylvania ¹	1930	12	455	4.9	52.6	41.3	78.5	.300	26.30	20.67
	1932	15	521	5.2	52.7	39.2	74.4	.349	18.39	13.70
Do. 1.....	1930	27	856	4.9	50.5	40.0	79.2	.541	27.32	21.62
	1932	28	857	5.0	51.0	38.8	76.1	.367	18.72	14.23
Tennessee.....	1932	4	101	5.5	53.5	50.9	95.1	.281	15.03	14.31
Virginia.....	1932	3	36	5.4	55.0	47.6	86.5	.232	12.76	11.02
Total.....	1930	55	1,555	5.0	50.3	40.0	79.7	.497	24.95	19.87
	1932	64	1,876	5.1	50.8	40.0	78.7	.347	17.63	13.87
Seamers, mock, female:										
Alabama and Louisiana.....	1930	1	5	5.4	56.5	49.2	87.1	.192	10.85	9.45
	1932	1	4	4.5	55.5	40.1	72.3	.207	11.49	8.80
Georgia.....	1930	3	41	4.4	54.2	35.0	64.6	.207	11.22	7.26
	1932	4	18	4.8	54.9	35.7	65.0	.200	10.98	7.14
Illinois.....	1930	1	14	5.5	53.0	50.4	95.1	.211	11.18	10.62
	1932	2	21	4.1	51.7	28.1	54.4	.159	8.22	4.48
Maryland and West Virginia.....	1930	3	10	4.6	55.0	38.9	70.7	.267	14.69	10.38
	1932	3	17	5.5	53.8	48.6	90.3	.211	11.35	10.23
Michigan.....	1930	2	8	4.4	50.3	26.7	53.1	.374	18.81	10.00
	1932	1	(²)	(³)	(³)	(²)	(³)	.374	(³)	(³)
Minnesota and Wisconsin.....	1930	4	24	4.9	49.8	39.2	78.7	.341	16.98	13.37
	1932	4	32	5.5	49.8	42.6	85.5	.251	12.50	10.09
New Hampshire.....	1930	1	6	1.8	48.0	7.4	15.4	.253	12.14	1.88
North Carolina.....	1930	5	71	4.0	55.3	33.8	61.1	.268	14.82	9.06
	1932	7	78	4.5	55.0	38.6	70.2	.209	11.50	8.05
Philadelphia, Pa.....	1930	4	21	4.9	48.8	37.8	77.5	.421	20.54	15.89
	1932	1	4	4.3	51.0	19.1	37.5	.432	22.03	8.26
Eastern Pennsylvania ¹	1930	4	14	4.1	54.7	29.3	53.6	.376	20.57	11.03
	1932	4	21	3.6	54.5	31.0	56.9	.330	17.99	10.23
Do. 1.....	1930	8	35	4.6	51.1	34.4	67.3	.406	20.75	13.95
	1932	5	25	3.7	54.0	29.1	53.9	.341	18.41	9.92
Tennessee.....	1930	5	60	4.3	55.3	30.2	54.6	.278	15.10	8.26
	1932	4	49	4.9	54.5	34.3	62.9	.224	12.21	7.70
Virginia.....	1930	1	14	5.6	55.0	38.6	79.2	.220	12.10	8.49
	1932	2	7	5.4	55.0	49.0	89.1	.201	11.06	9.86
Total.....	1930	24	288	4.4	53.8	34.5	64.1	.277	14.90	9.67
	1932	33	253	4.7	53.8	37.1	69.0	.224	12.05	8.31

¹ Excluding Philadelphia.² Including Philadelphia.³ Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Toppers, full-fashioned, male:										
Illinois.....	1930	1	9	5.7	55.0	53.6	97.5	\$0.280	\$14.30	\$13.94
Indiana.....	1932	1	44	4.9	50.0	48.4	96.8	.395	19.75	19.13
Massachusetts.....	1932	1	5	4.6	55.0	50.1	91.1	.268	14.74	13.44
Minnesota and Wisconsin.....	1930	1	19	5.4	48.0	46.2	96.3	.316	15.17	14.57
	1932	2	94	5.3	49.1	48.9	99.6	.284	13.94	13.89
New Jersey.....	1930	4	32	5.6	47.6	47.2	99.2	.595	28.32	28.09
	1932	3	36	5.1	44.3	40.9	92.3	.391	17.32	16.01
North Carolina.....	1932	1	45	4.6	55.0	45.8	83.3	.272	14.96	12.46
Philadelphia, Pa.....	1932	1	16	4.9	39.6	36.9	93.2	.420	16.63	16.50
Eastern Pennsylvania ¹	1930	2	49	3.6	54.5	36.1	66.2	.534	28.10	19.26
	1932	9	98	4.9	56.2	51.0	90.7	.333	18.71	17.02
Do. ²	1932	10	114	4.9	53.8	49.1	91.3	.342	18.40	16.80
Virginia.....	1932	2	11	5.3	57.7	54.0	93.6	.191	11.02	10.34
Total.....	1930	8	109	4.7	51.4	42.5	82.7	.494	24.88	20.69
	1932	20	349	5.0	51.4	47.9	93.2	.322	16.55	16.42
Toppers, full-fashioned, female:										
Georgia.....	1932	2	37	5.0	55.4	49.7	89.7	.197	10.91	9.81
Illinois.....	1930	1	20	5.8	55.0	60.8	110.5	.209	11.50	12.72
Indiana.....	1930	2	123	5.4	49.6	45.1	90.9	.496	24.60	22.35
	1932	3	169	4.8	49.5	40.1	81.0	.347	17.18	13.92
Maryland and West Virginia.....	1930	1	10	5.7	55.0	50.3	91.5	.229	12.60	11.50
Massachusetts.....	1930	8	176	4.9	48.0	34.2	71.3	.453	21.74	16.49
	1932	7	155	5.3	48.0	41.9	87.3	.378	18.14	15.82
Michigan.....	1932	2	32	5.3	60.4	42.8	83.9	.305	15.37	12.93
Minnesota and Wisconsin.....	1930	3	138	5.6	49.5	43.5	87.9	.434	21.48	18.86
	1932	3	239	4.8	48.6	38.1	78.4	.354	17.20	13.61
New Jersey.....	1930	5	137	5.7	47.7	46.0	96.4	.619	29.53	28.51
	1932	5	202	5.2	46.1	39.8	86.3	.405	18.67	16.18
New York.....	1930	4	104	5.2	49.3	35.9	72.8	.632	31.16	22.70
	1932	3	143	5.4	48.2	38.9	80.7	.419	20.20	16.31
North Carolina.....	1930	3	161	4.8	55.0	38.5	70.0	.406	22.33	15.65
	1932	4	236	4.5	55.0	38.6	70.2	.324	17.82	12.60
Philadelphia, Pa.....	1930	15	477	5.0	48.2	42.2	87.6	.072	32.39	28.33
	1932	13	524	4.7	45.8	38.0	83.0	.444	20.34	16.88
Eastern Pennsylvania ¹	1930	12	719	5.1	52.6	43.8	83.3	.534	28.09	23.35
	1932	15	806	4.7	52.5	39.4	75.0	.367	19.27	14.46
Do. ²	1930	27	1,106	5.0	50.9	43.1	84.8	.588	29.93	25.34
	1932	28	1,330	4.7	49.9	38.8	77.8	.397	19.81	15.41
Tennessee.....	1932	4	173	5.4	53.5	48.4	90.5	.302	16.16	14.62
Virginia.....	1932	3	55	5.8	55.0	52.8	96.0	.210	11.55	11.07
Total.....	1930	64	2,070	5.1	50.6	42.2	83.6	.546	27.63	23.02
	1932	54	2,771	4.9	50.1	40.1	80.0	.389	18.49	14.79
Welters, female:										
Alabama and Louisiana.....	1930	1	12	5.8	56.5	52.8	93.5	.178	10.06	9.42
Georgia.....	1930	1	6	6.0	52.5	51.5	98.1	.262	13.76	13.49
	1932	3	11	6.0	54.5	38.0	69.7	.187	10.19	7.08
Illinois.....	1930	2	6	5.8	50.8	50.6	96.6	.273	13.87	13.82
	1932	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Maryland and West Virginia.....	1932	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Massachusetts.....	1930	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Minnesota and Wisconsin.....	1930	1	12	5.4	50.0	37.7	75.4	.322	16.10	12.14
New Hampshire.....	1930	2	3	4.3	49.5	37.7	76.2	.285	14.11	10.74
	1932	1	3	6.0	52.5	51.5	98.1	.229	12.02	11.80
North Carolina.....	1930	5	45	4.5	56.2	38.2	68.0	.284	15.96	10.86
	1932	3	10	3.1	55.0	26.6	46.5	.197	10.84	6.04

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Welters, female—Continued.										
Philadelphia, Pa.....	1930	4	30	4.8	49.3	27.8	56.4	\$0.468	\$23.07	\$13.03
	1932	3	20	4.6	51.6	27.7	53.7	.328	16.92	9.10
Eastern Pennsylvania ¹	1930	3	18	2.9	54.0	14.8	27.4	.395	21.33	5.85
	1932	2	31	5.3	54.0	42.2	78.1	.226	12.20	9.55
Do. ¹	1930	7	48	4.1	51.0	22.9	44.9	.451	23.00	10.34
	1932	5	51	5.0	53.1	36.5	68.7	.257	13.65	9.37
Tennessee.....	1930	9	91	5.1	54.3	40.9	75.3	.232	12.60	9.48
	1932	4	22	5.7	52.0	48.3	92.9	.208	10.82	10.03
Virginia.....	1930	1	16	5.5	55.0	44.3	80.5	.202	11.11	8.94
	1932	1	5	5.8	55.0	53.0	96.4	.153	8.42	8.10
Total.....	1930	30	240	4.9	53.7	38.0	70.8	.270	14.50	10.25
	1932	19	105	5.0	53.3	38.9	73.0	.224	11.94	8.78
Winders, male:										
Alabama and Louisiana.....	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Georgia.....	1930	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
	1932	2	6	5.3	55.7	47.6	85.5	.180	10.03	8.63
Illinois.....	1930	1	7	4.3	53.0	34.4	64.9	.184	9.75	6.34
	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Indiana.....	1930	1	3	5.7	50.0	47.0	94.0	.385	19.25	18.12
	1932	2	4	4.3	49.8	35.8	71.9	.418	20.82	14.95
Maryland and West Virginia.....	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts.....	1932	2	12	5.5	48.3	44.1	91.3	.367	17.73	16.18
Minnesota and Wisconsin.....	1930	1	4	5.5	48.0	56.7	118.1	.409	19.63	23.19
	1932	1	6	5.0	50.0	53.0	110.0	.328	16.40	18.08
New York.....	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
North Carolina.....	1930	5	9	5.5	55.5	52.1	93.7	.289	16.07	15.07
	1932	3	4	5.8	55.0	56.4	102.5	.265	14.58	14.96
Philadelphia, Pa.....	1932	1	3	5.3	45.0	46.0	100.0	.407	18.73	18.73
Eastern Pennsylvania ¹	1930	6	38	4.7	52.3	40.5	77.4	.253	13.23	10.27
	1932	7	34	4.7	52.8	43.2	81.8	.268	14.15	11.57
Do. ¹	1932	8	37	4.8	52.2	43.4	83.1	.280	14.82	12.15
Tennessee.....	1932	3	9	5.8	55.3	57.1	103.3	.229	12.66	13.09
Total.....	1930	15	63	4.9	52.5	43.3	82.3	.269	14.15	11.65
	1932	25	84	5.1	52.1	46.4	89.1	.288	15.00	13.35
Winders, female:										
Alabama and Louisiana.....	1930	1	3	5.7	55.5	53.0	95.5	.186	10.32	9.86
	1932	1	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Georgia.....	1930	3	29	4.8	54.2	42.2	77.9	.220	11.92	9.30
	1932	5	10	5.4	55.2	47.3	85.7	.221	12.20	10.46
Illinois.....	1930	2	13	4.5	52.8	35.8	67.8	.315	16.63	11.29
	1932	1	3	3.3	50.0	25.4	50.8	.269	13.45	6.64
Indiana.....	1930	2	30	5.7	49.7	47.2	95.0	.498	24.75	22.52
	1932	3	42	5.0	49.8	41.1	82.5	.365	18.18	15.02
Maryland and West Virginia.....	1930	5	31	4.0	55.0	39.1	71.1	.224	12.87	9.14
	1932	6	15	5.0	54.3	42.6	78.5	.227	12.33	9.66
Massachusetts.....	1930	8	78	4.6	48.0	30.1	62.7	.404	19.39	12.18
	1932	6	33	5.2	48.0	41.2	85.8	.361	17.33	14.65
Michigan.....	1930	3	5	5.0	51.5	42.2	81.8	.360	18.58	15.18
	1932	2	7	4.7	53.0	44.3	83.6	.249	13.20	11.04
Minnesota and Wisconsin.....	1930	4	58	5.4	49.1	43.7	89.0	.349	17.14	13.22
	1932	3	31	5.2	48.7	39.4	80.9	.253	12.32	9.95
New Hampshire.....	1930	4	20	4.8	49.0	38.9	79.4	.277	13.57	10.77
	1932	2	11	4.4	51.2	37.8	73.8	.265	13.57	10.03
New Jersey.....	1930	4	21	5.9	47.9	44.7	93.3	.409	19.59	18.28
	1932	3	37	4.1	48.0	26.7	56.6	.399	19.15	10.55
New York.....	1930	4	16	4.9	48.4	36.5	75.5	.513	24.88	18.78
	1932	3	28	5.8	48.0	45.0	93.8	.399	19.15	17.94

¹ Excluding Philadelphia.

Including Philadelphia.

² Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

ROSBERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Winders, female—Continued.										
North Carolina.....	1930	8	30	5.2	55.9	46.4	83.0	\$0.306	\$17.11	\$14.16
	1932	3	16	4.1	55.0	38.1	69.3	.212	11.65	8.09
Philadelphia, Pa.....	1930	16	85	4.8	48.2	37.8	78.4	.438	21.11	16.59
	1932	12	74	5.0	48.1	41.2	85.7	.359	17.27	14.80
Eastern Pennsylvania 1.....	1930	12	158	4.9	52.9	41.0	77.5	.293	15.50	12.01
	1932	15	141	4.5	53.2	38.0	71.4	.265	14.15	10.12
Do. 1.....	1930	28	243	4.8	51.2	39.9	77.9	.341	17.44	13.61
	1932	27	215	4.7	51.4	39.1	76.1	.300	15.42	11.73
Tennessee.....	1930	6	74	4.8	56.0	43.5	77.7	.183	10.25	7.98
	1932	10	19	5.1	53.3	47.5	89.1	.200	10.96	9.48
Vermont.....	1930	1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Virginia.....	1930	3	15	5.4	52.2	43.8	83.9	.280	14.62	12.27
	1932	4	7	5.5	55.0	50.1	91.1	.184	10.12	9.22
Total.....	1930	86	658	4.9	51.0	40.2	78.8	.323	16.47	12.98
	1932	79	475	4.8	50.8	39.5	77.8	.303	15.39	11.97
Other employees, male:										
Alabama and Louisiana.....	1930	4	97	5.6	55.3	52.2	94.4	.836	18.83	17.49
	1932	2	51	5.0	55.3	48.4	83.9	.188	10.40	8.75
Georgia.....	1930	5	213	5.6	54.3	51.9	95.6	.305	16.56	15.84
	1932	6	132	5.5	55.2	51.8	93.8	.263	14.52	13.63
Illinois.....	1930	5	40	5.5	55.4	47.1	85.0	.390	21.61	18.34
	1932	3	80	5.2	51.0	38.9	76.3	.410	20.91	15.94
Indiana.....	1930	3	43	5.5	49.8	45.3	93.0	.540	26.89	23.04
	1932	3	89	4.9	49.8	43.3	86.9	.521	25.95	22.57
Maryland and West Virginia.....	1930	5	210	5.4	55.0	46.3	84.2	.326	17.93	15.06
	1932	6	187	5.2	55.7	42.2	75.8	.332	18.49	14.01
Massachusetts.....	1930	8	53	5.6	48.0	46.1	96.0	.483	23.18	22.30
	1932	7	61	5.7	49.1	48.3	98.4	.463	22.73	22.35
Michigan.....	1930	3	18	5.5	51.5	46.9	91.1	.692	35.04	32.47
	1932	4	32	5.2	50.6	43.1	85.2	.423	21.40	18.22
Minnesota and Wisconsin.....	1930	5	193	5.5	49.8	44.9	90.2	.499	23.31	21.07
	1932	5	153	5.6	49.9	44.4	89.0	.426	21.26	18.90
New Hampshire.....	1930	4	43	4.5	50.5	39.8	78.8	.416	21.01	16.56
	1932	2	30	5.0	51.5	42.2	81.9	.461	23.74	19.46
New Jersey.....	1930	5	83	5.9	48.2	49.7	103.1	.586	28.25	29.14
	1932	4	80	5.6	48.1	48.5	100.8	.516	24.83	25.02
New York.....	1930	8	25	5.2	50.9	46.1	90.6	.422	21.48	19.43
	1932	4	58	5.7	49.1	48.7	99.2	.571	28.04	27.83
North Carolina.....	1930	15	467	5.2	55.8	46.8	83.9	.329	18.36	15.42
	1932	14	339	5.4	55.2	48.5	87.9	.306	16.89	14.87
Philadelphia, Pa.....	1930	19	216	5.4	48.5	45.3	93.2	.475	23.09	21.53
	1932	19	236	5.4	48.8	46.7	95.7	.481	23.47	22.45
Eastern Pennsylvania 1.....	1930	16	821	5.2	53.6	46.0	85.8	.416	22.30	19.13
	1932	20	739	5.2	54.5	45.1	82.8	.393	21.42	17.78
Do. 1.....	1930	35	1,037	5.3	52.5	45.9	87.4	.428	22.47	19.63
	1932	39	1,025	5.3	52.9	45.5	86.0	.418	22.11	19.04
Tennessee.....	1930	13	371	5.4	54.6	49.8	91.2	.367	20.04	18.30
	1932	15	314	5.2	53.8	49.8	92.6	.301	16.19	15.01
Vermont.....	1930	1	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Virginia.....	1930	4	63	5.7	53.0	49.9	94.2	.315	16.70	15.74
	1932	6	70	5.8	54.3	53.9	99.3	.322	17.48	17.37
Total.....	1930	118	2,956	5.3	53.3	47.3	88.7	.393	21.00	18.56
	1932	120	2,707	5.3	53.0	46.5	87.7	.379	20.09	17.66

1 Excluding Philadelphia.

2 Including Philadelphia.

3 Data included in total.

HOSIERY AND UNDERWEAR INDUSTRIES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Other employees, female:										
Alabama and Louisiana.....	1930	4	163	5.3	55.1	41.4	75.1	\$0.191	\$10.52	\$7.90
	1932	3	130	5.1	54.2	41.5	76.6	.125	6.78	5.18
Georgia.....	1930	5	171	4.9	54.0	42.1	78.0	.211	11.39	8.90
	1932	0	162	5.0	55.6	38.6	69.4	.160	8.90	6.20
Illinois.....	1930	5	116	4.5	54.0	36.4	67.4	.210	11.34	7.63
	1932	3	117	4.9	50.4	35.9	71.2	.315	15.88	11.31
Indiana.....	1930	3	34	5.4	49.6	44.8	90.3	.307	15.23	13.76
	1932	3	28	5.4	49.9	43.7	87.6	.293	14.62	12.61
Maryland and West Virginia.....	1930	5	127	4.6	55.0	37.8	68.7	.249	13.70	9.42
	1932	7	86	4.7	54.7	38.3	70.0	.213	11.65	8.18
Massachusetts.....	1930	3	109	5.5	48.0	41.8	87.1	.332	15.94	13.86
	1932	7	77	5.6	48.0	44.4	92.5	.299	14.35	13.28
Michigan.....	1930	3	26	5.1	50.8	38.8	76.4	.351	17.83	13.59
	1932	4	23	5.2	50.8	43.5	85.6	.234	11.89	10.18
Minnesota and Wisconsin.....	1930	5	248	5.4	49.2	44.0	91.3	.335	16.48	15.05
	1932	5	95	5.6	49.3	43.4	88.0	.274	13.51	11.89
New Hampshire.....	1930	3	25	4.9	49.6	43.9	88.5	.296	14.68	12.98
	1932	2	15	5.1	51.0	34.4	67.5	.236	12.04	8.11
New Jersey.....	1930	5	116	5.7	47.4	43.8	92.4	.400	18.96	17.51
	1932	5	131	5.5	48.4	44.1	91.7	.304	14.62	13.42
New York.....	1930	3	48	5.4	54.2	39.2	72.3	.398	21.57	15.60
	1932	4	169	5.7	48.1	40.6	84.4	.287	13.80	11.64
North Carolina.....	1930	15	367	5.2	55.8	46.0	80.6	.244	13.62	10.97
	1932	13	299	5.3	55.0	43.7	79.5	.207	11.39	9.03
Philadelphia, Pa.....	1930	19	794	4.9	48.4	36.1	74.6	.317	15.34	11.45
	1932	19	556	4.9	48.5	40.4	83.3	.268	13.00	10.52
Eastern Pennsylvania ¹	1930	17	695	4.9	53.2	39.9	75.0	.276	14.68	11.00
	1932	20	527	4.9	53.3	39.5	74.1	.230	12.26	9.06
Do. ²	1930	30	1,489	4.9	50.6	37.9	74.9	.297	15.03	11.24
	1932	39	1,083	4.9	50.9	39.9	78.4	.249	12.67	9.96
Tennessee.....	1930	13	354	5.1	54.8	42.4	77.4	.256	14.03	10.96
	1932	15	405	5.0	53.5	42.9	80.2	.201	10.75	8.60
Vermont.....	1930	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	133	5.5	60.6	45.1	89.1	.244	12.35	11.02
	1932	6	76	5.5	53.6	47.0	87.7	.202	10.83	9.49
Total.....	1930	118	3,532	5.0	52.0	40.6	78.1	.280	14.56	11.39
	1932	121	2,806	5.1	51.9	41.2	79.4	.233	12.09	9.60
All employees, male:										
Alabama and Louisiana.....	1930	4	298	5.4	55.6	60.0	89.9	.339	18.85	16.97
	1932	3	152	4.7	56.4	40.8	73.6	.209	11.58	8.52
Georgia.....	1930	6	482	5.2	54.3	46.5	85.6	.369	20.04	17.15
	1932	6	459	5.1	55.4	47.0	84.8	.301	16.68	14.14
Illinois.....	1930	6	227	5.3	55.0	46.6	84.7	.422	23.21	19.67
	1932	3	187	4.9	51.8	39.5	76.3	.427	22.12	16.85
Indiana.....	1930	3	333	5.4	49.5	45.6	92.1	.950	47.03	43.37
	1932	3	591	4.8	49.4	42.7	86.4	.644	31.81	27.50
Maryland and West Virginia.....	1930	5	316	5.2	55.1	44.2	80.2	.351	19.34	15.52
	1932	6	250	5.2	55.4	43.7	78.9	.341	18.89	14.90
Massachusetts.....	1930	8	554	5.1	49.0	39.2	80.0	.852	41.75	33.40
	1932	7	455	5.5	48.6	44.5	91.6	.643	31.25	28.61
Michigan.....	1930	3	32	5.7	51.1	48.7	95.3	.656	33.52	31.99
	1932	4	106	4.9	51.1	42.4	83.0	.536	27.39	22.69
Minnesota and Wisconsin.....	1930	5	783	5.6	49.7	47.1	94.9	.793	39.41	37.38
	1932	5	970	4.9	50.2	42.7	85.1	.518	26.00	22.09
New Hampshire.....	1930	4	110	4.8	51.6	44.1	85.5	.466	24.05	20.56
	1932	2	62	4.8	51.3	41.9	81.7	.464	23.80	19.41
New Jersey.....	1930	5	534	5.6	47.7	48.2	101.0	1.217	58.05	58.69
	1932	5	679	5.4	47.7	44.3	92.9	.654	31.20	29.00
New York.....	1930	4	281	5.4	49.7	41.9	84.3	1.116	55.47	46.83
	1932	4	365	5.6	48.8	44.3	91.7	.767	37.06	33.96

¹ Excluding Philadelphia.² Including Philadelphia.³ Data included in total.

GENERAL TABLES

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TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
All employees, male—Contd.										
North Carolina.....	1930	16	1,502	5.0	55.8	46.1	82.6	\$0.450	\$25.11	\$20.76
	1932	14	1,634	4.9	55.1	44.3	80.4	.378	20.83	16.75
Philadelphia, Pa.....	1930	19	1,973	5.0	48.6	43.0	88.5	1.066	51.81	45.79
	1932	19	1,925	4.9	48.2	42.0	87.1	.621	29.93	20.09
Eastern Pennsylvania ¹	1930	17	3,309	5.0	53.8	44.2	82.2	.710	38.20	31.40
	1932	21	3,510	4.9	54.2	43.4	80.1	.456	26.34	21.09
Do. ¹	1930	36	5,282	5.0	51.9	43.7	84.2	.841	43.65	36.77
	1932	40	5,435	4.9	52.1	42.9	82.3	.533	27.77	22.86
Tennessee.....	1930	13	1,075	5.0	55.1	47.5	86.2	.419	23.09	19.90
	1932	16	1,249	5.0	54.0	48.7	90.2	.350	20.52	18.48
Vermont.....	1930	1	(²)	(³)	(⁴)	(⁵)	(⁶)	(⁷)	(⁸)	(⁹)
Virginia.....	1930	4	204	5.7	52.7	49.2	93.4	.337	17.76	16.55
	1932	6	314	5.6	55.5	54.7	98.6	.330	18.32	18.05
Total.....	1930	122	12,137	5.1	52.4	45.0	85.9	.707	37.05	31.85
	1932	123	12,908	5.0	52.2	44.1	84.5	.494	25.79	21.80
All employees, female:										
Alabama and Louisiana.....	1930	4	744	5.4	55.1	47.5	86.2	.194	10.69	9.20
	1932	3	449	4.9	54.6	42.5	77.8	.138	7.53	6.87
Georgia.....	1930	6	932	5.0	54.6	41.7	76.4	.205	11.19	8.52
	1932	6	869	5.2	55.4	40.8	73.6	.181	10.03	7.38
Illinois.....	1930	6	730	4.9	54.8	40.5	73.9	.246	13.48	9.97
	1932	3	465	4.8	50.7	33.5	66.1	.259	13.13	8.66
Indiana.....	1930	3	724	5.4	49.7	45.8	92.2	.452	22.40	20.68
	1932	3	733	5.0	49.7	40.4	81.3	.379	18.84	15.31
Maryland and West Virginia.....	1930	5	710	4.3	55.0	37.4	68.0	.286	15.73	10.70
	1932	6	518	4.6	54.5	40.0	73.4	.237	12.92	9.50
Massachusetts.....	1930	8	827	4.7	48.0	33.4	69.6	.392	18.82	13.07
	1932	7	626	5.5	48.0	42.2	87.9	.348	15.70	14.09
Michigan.....	1930	3	147	5.0	51.0	39.1	76.7	.379	19.33	14.84
	1932	4	218	5.1	50.7	40.4	79.7	.272	13.70	10.99
Minnesota and Wisconsin.....	1930	5	1,075	5.3	49.5	42.6	86.1	.411	20.34	17.53
	1932	5	1,540	5.3	49.2	37.8	76.8	.320	15.74	12.10
New Hampshire.....	1930	4	310	4.5	49.5	38.4	77.6	.330	16.34	12.68
	1932	2	159	5.0	49.5	39.3	79.4	.268	13.27	10.55
New Jersey.....	1930	5	793	5.5	47.8	41.5	86.8	.530	25.33	21.99
	1932	5	1,095	5.1	47.7	39.3	82.4	.360	18.13	14.94
New York.....	1930	4	523	5.1	49.7	35.8	72.0	.516	25.65	18.47
	1932	4	773	5.1	48.1	36.9	76.7	.377	18.13	13.90
North Carolina.....	1930	10	2,409	5.0	55.8	42.9	76.9	.295	16.46	12.67
	1932	14	2,475	4.8	55.0	39.9	72.5	.238	13.09	9.60
Philadelphia, Pa.....	1930	19	3,536	4.8	48.5	36.9	76.1	.510	24.74	18.84
	1932	19	2,939	4.8	48.3	38.6	79.9	.373	18.02	14.37
Eastern Pennsylvania ¹	1930	17	4,264	4.8	53.1	39.1	73.8	.413	21.93	16.14
	1932	21	4,508	4.9	53.1	36.2	73.8	.299	15.88	11.71
Do. ¹	1930	30	7,800	4.8	51.0	38.1	74.7	.456	23.26	17.36
	1932	40	7,507	4.9	51.2	38.9	76.0	.327	16.74	12.75
Tennessee.....	1930	13	2,737	4.8	54.7	40.7	74.4	.248	13.57	10.11
	1932	16	2,338	4.8	53.5	40.6	76.3	.228	12.20	8.80
Vermont.....	1930	1	(²)	(³)	(⁴)	(⁵)	(⁶)	(⁷)	(⁸)	(⁹)
Virginia.....	1930	4	681	5.3	52.1	42.2	81.0	.234	12.10	9.00
	1932	6	634	5.3	54.1	46.4	85.8	.209	11.31	9.70
Total.....	1930	122	21,688	4.9	52.1	40.1	77.0	.366	19.07	14.66
	1932	123	20,319	4.9	51.7	39.6	76.6	.292	15.10	11.54

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
All employees, male and female:										
Alabama and Louisiana.....	1930	4	1,042	5.4	55.3	48.2	87.2	\$0.237	\$13.11	\$11.42
	1932	3	601	4.9	54.8	42.1	76.8	.155	8.49	6.54
Georgia.....	1930	5	1,414	5.1	54.5	43.3	79.4	.265	14.44	11.46
	1932	6	1,348	5.2	55.4	42.9	77.4	.225	12.47	9.68
Illinois.....	1930	6	957	5.0	54.9	42.0	76.5	.292	16.03	12.27
	1932	3	652	4.8	51.0	35.2	69.0	.313	15.96	11.01
Indiana.....	1930	3	1,107	5.4	49.6	45.7	92.1	.624	30.96	28.53
	1932	2	1,324	4.9	49.6	41.4	83.5	.501	24.85	20.75
Maryland and West Virginia.....	1930	5	1,032	4.6	55.0	39.5	71.8	.309	17.00	12.17
	1932	6	768	4.8	54.8	41.2	75.2	.273	14.96	11.26
Massachusetts.....	1930	7	1,381	4.9	48.4	35.7	73.8	.594	28.75	21.22
	1932	8	1,081	5.5	48.2	43.1	89.4	.476	22.94	20.55
Michigan.....	1930	3	179	5.1	51.0	40.8	80.0	.439	22.39	17.90
	1932	4	324	5.0	50.8	41.0	80.7	.361	18.34	14.82
Minnesota and Wisconsin.....	1930	5	2,458	5.4	49.6	44.0	88.7	.642	28.98	23.86
	1932	5	2,510	5.1	49.6	39.7	80.0	.402	19.94	15.96
New Hampshire.....	1930	4	420	4.6	50.1	39.9	79.6	.369	18.49	14.75
	1932	2	221	4.9	50.0	40.0	80.0	.326	16.30	13.04
New Jersey.....	1930	5	1,327	5.5	47.8	44.2	92.5	.631	39.72	36.76
	1932	5	1,774	5.2	47.7	41.2	86.4	.493	23.52	20.32
New York.....	1930	4	804	5.2	49.7	38.0	76.5	.748	37.18	28.38
	1932	4	1,138	5.3	48.1	39.3	81.7	.518	24.92	20.33
North Carolina.....	1930	16	3,971	5.0	55.8	44.2	79.2	.359	20.03	15.85
	1932	14	4,109	4.8	55.0	41.7	75.8	.297	16.34	12.38
Philadelphia, Pa.....	1930	19	5,509	4.9	48.5	39.1	80.6	.729	35.36	28.49
	1932	19	4,804	4.9	48.2	39.9	82.8	.476	22.94	19.01
Eastern Pennsylvania ¹	1930	17	7,573	4.9	53.4	41.3	77.3	.552	29.48	22.80
	1932	21	8,078	4.9	53.6	41.0	76.5	.385	20.64	15.78
Do. ²	1930	36	13,082	4.9	51.3	40.4	78.8	.624	32.01	25.20
	1932	40	12,942	4.9	51.6	40.6	78.7	.419	21.62	17.00
Tennessee.....	1930	13	3,812	4.9	54.8	42.6	77.7	.302	16.55	12.87
	1932	15	3,587	4.9	53.6	43.6	81.3	.287	15.38	12.50
Vermont.....	1930	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	1930	4	785	5.4	52.2	44.0	84.3	.264	13.78	11.63
	1932	6	848	5.4	54.6	49.5	90.7	.259	14.14	12.79
Total.....	1930	122	33,825	5.0	52.2	41.9	80.3	.497	25.94	20.83
	1932	123	33,227	5.0	51.9	41.3	79.6	.376	19.51	15.68

UNDERWEAR INDUSTRY

Buttonhole makers, female:										
Connecticut.....	1930	3	6	5.7	50.8	45.5	89.6	\$0.356	\$18.08	\$16.20
	1932	2	4	4.0	50.0	27.7	55.4	.393	19.65	10.90
Georgia.....	1932	3	14	6.0	56.1	52.6	93.8	.165	9.26	8.70
Illinois.....	1930	3	16	4.4	47.7	31.5	66.0	.494	23.56	15.55
	1932	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Indiana.....	1930	2	10	4.0	47.6	31.8	66.8	.892	18.66	12.48
	1932	2	8	3.3	48.5	24.3	50.1	.291	14.11	7.07
Massachusetts.....	1930	5	39	4.9	48.0	38.3	79.8	.398	19.10	15.24
	1932	5	13	4.3	48.0	28.1	58.5	.324	15.55	9.11
Michigan.....	1930	2	19	5.2	50.8	39.9	78.5	.293	14.88	11.70
	1932	2	7	4.9	51.9	41.9	80.7	.245	12.72	10.25
Minnesota.....	1930	2	10	4.9	48.0	36.7	76.5	.361	17.33	13.25
	1932	2	13	4.6	48.0	30.0	62.5	.362	17.38	10.85
New Hampshire and Vermont.....	1930	3	21	5.4	49.5	45.5	91.9	.399	19.75	18.13
	1932	3	19	4.2	49.7	32.1	64.6	.279	13.87	8.95
New York.....	1930	23	121	4.7	48.5	33.4	68.9	.332	16.10	11.09
	1932	23	86	4.3	49.1	32.5	66.2	.268	13.16	8.78

¹ Excluding Philadelphia.² Including Philadelphia.³ Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Buttonhole makers, female—Continued.										
North Carolina.....	1930	3	32	5.0	53.4	45.9	85.0	\$0.228	\$12.18	\$10.48
	1932	4	19	4.8	53.4	41.7	78.1	.160	8.54	6.67
Pennsylvania.....	1930	11	30	5.2	53.1	43.3	81.5	.290	15.40	12.68
	1932	9	33	4.0	52.7	32.2	61.1	.263	14.91	9.12
Rhode Island.....	1930	2	6	6.0	51.0	51.0	100.0	.421	21.49	21.49
	1932	2	11	5.5	51.3	45.6	88.9	.249	14.31	12.74
Tennessee.....	1930	5	46	4.1	54.8	37.9	69.2	.279	13.65	9.43
	1932	5	30	3.8	54.8	34.0	62.0	.193	10.58	6.56
Virginia.....	1930	3	11	4.7	52.0	42.2	81.2	.377	19.60	15.93
	1932	2	7	4.0	51.0	35.0	68.6	.213	10.86	7.44
Wisconsin.....	1930	2	9	4.9	49.9	35.5	71.1	.393	19.61	13.94
	1932	3	6	5.0	49.9	36.1	72.3	.328	16.37	11.83
Total.....	1930	69	376	4.8	50.3	38.1	75.7	.330	16.60	12.55
	1932	67	276	4.4	50.9	34.6	68.0	.258	13.13	8.93
Button sewers, female:										
Connecticut.....	1930	3	4	5.3	51.3	42.1	82.1	.414	21.24	17.42
	1932	2	3	3.7	50.0	19.1	38.2	.380	19.00	7.26
Georgia.....	1932	3	17	6.0	56.0	54.7	97.7	.158	8.85	8.62
Illinois.....	1930	2	12	5.0	48.3	30.7	63.6	.487	23.52	14.06
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	10	3.9	47.6	32.0	67.2	.414	19.71	13.27
	1932	2	6	3.5	49.0	26.1	53.3	.293	14.36	7.65
Massachusetts.....	1930	5	23	5.0	48.0	39.8	82.9	.356	17.09	14.16
	1932	5	14	4.1	48.0	26.9	56.0	.325	15.60	8.76
Michigan.....	1930	2	24	4.5	53.6	34.4	64.2	.210	11.26	7.24
	1932	2	14	4.9	52.9	38.0	71.8	.232	12.27	8.81
Minnesota.....	1930	2	19	4.6	48.0	35.3	73.5	.432	20.74	15.25
	1932	2	13	5.0	48.0	33.1	69.0	.397	19.06	13.16
New Hampshire and Vermont.....	1930	3	24	5.6	49.4	43.0	88.9	.369	18.23	16.20
	1932	3	20	3.9	49.7	27.1	54.5	.241	11.98	6.53
New York.....	1930	22	123	4.9	48.7	34.3	70.4	.296	14.42	10.17
	1932	22	82	4.5	49.1	34.3	69.9	.230	11.29	7.91
North Carolina.....	1930	3	34	5.0	53.3	45.5	85.4	.235	12.63	10.70
	1932	4	23	4.7	53.6	40.4	75.4	.152	8.15	6.12
Pennsylvania.....	1930	10	27	5.0	53.1	40.0	75.3	.298	15.82	11.94
	1932	8	24	4.4	53.1	37.2	70.1	.247	13.12	9.18
Rhode Island.....	1930	2	3	6.0	50.0	50.0	100.0	.363	18.13	18.13
	1932	2	4	6.0	51.0	50.1	98.2	.269	13.72	13.48
Tennessee.....	1930	5	45	4.4	54.5	40.1	73.6	.252	13.73	10.09
	1932	5	40	3.8	54.3	31.6	58.0	.189	10.30	6.97
Virginia.....	1930	2	14	4.9	51.0	42.5	83.3	.318	16.22	13.62
	1932	2	8	3.8	50.6	32.6	64.4	.197	9.97	6.43
Wisconsin.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	3	9	4.7	49.9	43.3	86.8	.342	12.06	10.47
Total.....	1930	64	363	4.8	50.5	37.9	75.0	.306	15.45	11.69
	1932	66	282	4.5	51.2	35.3	68.9	.230	11.78	8.11
Cutters, hand, layers-up, and markers, male:										
Connecticut.....	1930	1	6	5.8	50.0	48.5	93.0	.407	20.35	18.94
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Georgia.....	1932	2	3	5.8	56.3	46.8	83.1	.206	11.60	9.63
Illinois.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	5	4.4	47.6	35.9	75.4	.609	28.99	21.84
Massachusetts.....	1930	8	10	5.3	48.0	43.0	89.6	.552	26.50	23.74
	1932	1	9	4.1	48.0	32.0	66.7	.444	21.31	14.19
New Hampshire and Vermont.....	1930	2	34	5.4	50.0	45.2	90.4	.460	23.00	20.77
	1932	2	24	4.5	50.0	34.4	68.8	.454	22.70	15.61
New York.....	1930	16	110	5.1	48.6	39.0	80.2	.526	25.66	20.53
	1932	15	70	4.4	49.0	34.1	69.6	.432	21.17	14.78

¹Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Cutters, hand, layers-up, and markers, male—Continued										
North Carolina.....	1930	2	35	4.8	53.8	43.3	80.5	\$0.335	\$18.02	\$14.50
	1932	2	20	5.7	53.3	53.1	99.6	.272	14.50	14.43
Pennsylvania.....	1930	9	28	4.7	53.6	41.0	75.5	.442	23.69	18.11
	1932	4	27	5.8	53.0	56.3	106.2	.385	20.41	21.69
Tennessee.....	1930	4	39	4.3	55.3	39.9	72.2	.326	18.03	13.04
	1932	3	21	3.8	55.1	34.7	63.0	.246	13.55	8.56
Virginia.....	1932	1	(¹)	(²)	(³)	(⁴)	(⁵)	(⁶)	(⁷)	(⁸)
Wisconsin.....	1932	2	10	5.1	50.0	44.0	88.0	.494	24.70	21.72
Total.....	1930	40	268	4.9	50.9	41.0	80.6	.452	23.01	18.53
	1932	33	186	4.7	51.0	40.2	78.8	.385	19.94	15.46
Cutters, hand, layers-up, and markers, female:										
Connecticut.....	1930	1	7	5.7	50.0	47.2	94.4	.378	18.90	17.82
	1932	1	5	5.4	50.0	45.7	91.4	.284	14.20	12.95
Georgia.....	1932	1	5	6.0	56.0	56.0	100.0	.208	11.65	11.65
Illinois.....	1930	1	14	4.8	50.0	33.2	66.4	.485	24.25	16.09
	1930	2	19	4.9	47.2	38.0	80.5	.464	21.90	17.63
	1932	2	13	4.6	48.6	36.4	74.9	.259	12.59	9.45
Massachusetts.....	1930	5	76	5.0	48.0	40.9	85.2	.438	21.02	17.91
	1932	5	40	4.9	48.0	36.9	76.9	.371	17.81	13.68
Michigan.....	1930	2	49	4.5	50.6	39.7	78.5	.324	16.39	12.84
	1932	2	40	5.2	51.1	44.1	86.3	.241	12.32	10.62
Minnesota.....	1930	2	57	5.4	48.0	39.6	82.5	.416	19.97	16.49
	1932	2	32	4.1	48.0	30.3	63.1	.396	19.01	12.00
New Hampshire and Vermont.....	1932	1	9	2.8	48.0	19.0	39.6	.307	14.74	5.84
New York.....	1930	7	26	4.7	49.3	36.2	73.4	.287	14.15	10.38
	1932	12	47	4.0	48.7	31.3	64.3	.275	13.39	8.60
North Carolina.....	1930	1	3	6.0	55.0	55.0	100.0	.194	10.67	10.67
	1930	13	70	4.8	52.5	42.0	80.0	.333	17.48	14.00
	1932	15	90	4.7	52.3	40.4	77.2	.275	14.38	11.11
Rhode Island.....	1930	2	30	4.9	50.6	38.9	76.9	.369	18.67	14.36
	1932	2	28	5.5	51.2	47.0	91.8	.277	14.18	13.05
Tennessee.....	1930	5	48	4.2	54.9	38.3	69.8	.288	15.81	11.04
	1932	1	7	2.0	52.5	18.4	35.0	.305	16.01	5.82
Virginia.....	1930	3	18	5.1	52.1	45.5	87.3	.276	14.38	12.59
	1932	3	15	4.3	48.7	35.7	73.3	.198	9.64	7.04
Wisconsin.....	1930	2	30	5.1	49.6	42.4	85.5	.368	18.26	15.60
	1932	1	10	6.5	49.5	45.1	91.1	.269	13.32	12.15
Total.....	1930	46	447	4.9	50.4	40.2	79.8	.364	18.55	14.66
	1932	48	341	4.6	50.2	37.8	75.3	.286	14.36	10.82
Cutters, power, male:										
Connecticut.....	1930	2	2	6.0	52.5	52.5	100.0	.469	24.68	24.68
	1932	2	4	4.3	50.0	38.1	76.2	.409	20.45	15.59
Georgia.....	1932	3	4	6.0	56.6	52.1	92.0	.219	12.40	11.42
Illinois.....	1930	1	3	6.0	45.0	45.0	100.0	.785	35.33	35.33
	1932	1	(¹)	(²)	(³)	(⁴)	(⁵)	(⁶)	(⁷)	(⁸)
Indiana.....	1930	2	2	5.0	48.5	41.5	85.6	.522	25.32	21.67
	1932	2	7	4.6	48.3	36.3	75.2	.421	20.33	15.29
Massachusetts.....	1930	6	13	5.1	48.0	39.8	82.9	.738	35.42	29.41
	1932	5	12	4.6	48.0	35.1	73.1	.577	27.70	20.25
Michigan.....	1930	1	(¹)	(²)	(³)	(⁴)	(⁵)	(⁶)	(⁷)	(⁸)
	1932	1	3	6.0	54.0	54.0	100.0	.428	23.13	23.13
Minnesota.....	1930	1	3	6.0	48.0	44.5	92.7	.441	21.17	19.62
	1932	2	6	4.7	48.0	38.9	81.0	.500	24.00	19.47
New Hampshire and Vermont.....	1930	3	10	5.8	49.0	46.4	94.7	.572	28.06	26.52
	1932	3	6	5.0	49.3	34.4	69.8	.358	19.13	13.37
New York.....	1930	23	68	5.3	49.3	43.7	88.6	.629	26.06	23.06
	1932	22	66	5.0	49.9	42.1	84.4	.418	20.86	17.66

* Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Cutters, power, male—Contd.										
North Carolina.....	1930	1	7	4.7	52.5	42.2	80.4	\$0.535	\$23.09	\$22.55
	1932	1	5	6.0	52.5	52.4	99.8	.429	22.52	22.49
Pennsylvania.....	1930	9	28	5.9	53.9	52.5	97.4	.508	27.38	26.67
	1932	12	33	5.1	53.0	47.4	89.4	.435	23.05	20.52
Rhode Island.....	1930	2	8	5.8	51.8	50.5	97.7	.476	24.58	24.05
	1932	2	7	5.7	51.4	50.2	97.7	.442	22.72	22.21
Tennessee.....	1930	4	21	4.3	55.4	40.0	72.2	.418	25.16	15.76
	1932	5	14	2.9	55.3	30.1	53.3	.253	15.65	10.19
Virginia.....	1930	2	4	5.5	51.0	49.5	97.1	.412	21.01	20.38
	1932	2	3	5.0	50.3	43.4	86.3	.350	17.61	15.15
Wisconsin.....	1930	2	3	5.3	49.8	44.1	88.6	.524	41.94	35.33
	1932	2	2	5.5	49.8	44.8	90.0	.668	34.26	30.80
Total.....	1930	58	174	5.3	50.9	45.1	88.6	.531	27.03	23.92
	1932	65	174	5.0	51.0	42.5	83.3	.424	21.62	17.99
Cutters, power, female:										
Connecticut.....	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Illinois.....	1930	2	3	5.0	49.3	40.2	81.5	.527	25.95	21.15
	1932	1	3	5.7	49.0	47.4	96.7	.409	20.04	19.41
Michigan.....	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Minnesota.....	1930	2	7	5.5	48.0	41.0	85.4	.446	21.41	18.27
	1932	2	8	4.8	48.0	35.2	73.3	.400	19.20	14.05
New Hampshire and Vermont.....	1930	1	4	5.8	48.0	47.8	99.6	.507	24.34	24.26
	1932	3	5	3.2	48.3	32.6	67.5	.275	13.28	6.50
New York.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Pennsylvania.....	1930	4	6	5.3	52.5	46.4	88.4	.378	19.55	17.53
	1932	3	5	6.0	50.8	46.0	90.6	.285	13.46	12.18
Tennessee.....	1930	1	7	5.0	55.0	51.2	93.1	.278	15.29	14.24
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Virginia.....	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	1930	12	31	5.4	50.9	46.2	90.8	.393	20.00	18.15
	1932	12	23	4.7	48.9	36.4	74.4	.326	15.94	11.85
Finishers, edge, female:										
Connecticut.....	1930	2	21	5.8	50.0	47.8	95.6	.411	20.55	19.62
	1932	2	4	4.5	50.0	36.0	72.0	.311	15.55	11.21
Georgia.....	1932	3	17	5.5	55.8	52.4	93.9	.190	10.60	9.97
Illinois.....	1930	3	26	4.7	46.6	32.8	70.4	.474	22.09	15.53
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	16	5.0	48.9	40.0	81.8	.379	18.53	15.13
	1932	2	5	3.8	48.8	29.4	60.2	.276	12.47	8.11
Massachusetts.....	1930	5	99	5.0	48.0	40.1	83.5	.367	17.62	14.70
	1932	5	27	3.9	48.0	28.6	59.6	.286	13.73	8.19
Michigan.....	1930	2	55	4.7	51.6	40.2	77.9	.293	15.12	11.78
	1932	2	54	5.3	53.1	45.9	86.4	.222	11.79	10.18
Minnesota.....	1930	2	45	5.5	48.0	41.8	87.1	.404	19.39	16.91
	1932	2	30	5.3	48.0	40.7	84.8	.376	18.05	15.31
New Hampshire and Vermont.....	1930	3	45	5.5	49.7	45.9	92.4	.397	19.73	18.22
	1932	3	43	4.0	49.3	31.1	63.1	.242	11.63	7.54
New York.....	1930	20	128	4.7	48.8	34.5	70.7	.308	15.05	10.64
	1932	18	89	4.2	49.1	31.6	64.4	.248	12.18	7.85
North Carolina.....	1930	3	45	5.0	53.7	46.1	85.8	.247	13.26	11.41
	1932	4	24	4.9	53.6	42.1	78.5	.185	9.92	7.79
Pennsylvania.....	1930	15	136	5.0	52.8	41.3	78.2	.322	17.00	13.30
	1932	16	149	4.7	52.4	37.6	71.8	.250	13.10	9.40
Rhode Island.....	1930	2	37	5.9	50.6	48.3	95.5	.326	16.50	15.75
	1932	2	25	5.2	49.9	44.0	88.2	.237	11.63	10.41
Tennessee.....	1930	5	69	3.9	55.2	36.0	65.2	.296	16.34	10.66
	1932	5	48	3.5	54.9	33.4	60.8	.198	10.67	6.62
Virginia.....	1930	3	10	4.5	51.7	39.8	77.0	.284	14.68	11.29
	1932	3	11	3.5	47.1	25.8	54.8	.250	11.78	6.45
Wisconsin.....	1930	2	35	4.7	49.8	37.2	74.7	.409	20.37	15.23
	1932	3	33	5.0	49.9	37.8	75.8	.293	14.62	11.05
Total.....	1930	69	770	4.9	50.6	40.0	79.1	.339	17.15	13.56
	1932	71	601	4.6	50.8	36.7	72.2	.253	12.85	9.29

¹ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Finishers, face, female:										
Connecticut.....	1930	2	39	5.5	50.8	42.1	82.9	\$0.385	\$19.56	\$16.22
	1932	2	31	2.7	50.0	24.7	49.4	.406	20.30	10.01
Georgia.....	1932	3	27	5.7	56.1	50.0	89.1	.181	10.15	9.02
Illinois.....	1930	3	16	4.9	47.9	35.2	73.5	.516	24.72	18.16
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	14	4.3	48.3	26.2	74.9	.435	21.01	15.75
	1932	2	17	3.2	48.9	23.7	48.5	.266	13.01	6.30
Massachusetts.....	1930	5	67	4.9	48.0	39.7	82.7	.371	17.81	14.73
	1932	4	39	4.4	48.0	22.6	47.1	.325	15.60	7.36
Michigan.....	1930	2	36	4.9	52.8	45.4	86.0	.266	14.04	12.10
	1932	2	26	4.9	52.0	41.2	79.2	.220	11.44	9.05
Minnesota.....	1930	2	42	5.7	48.0	44.6	92.9	.448	21.50	19.97
	1932	2	15	4.1	48.0	26.3	54.8	.360	17.28	9.49
New Hampshire and Vermont.....	1930	3	44	5.4	49.5	43.4	87.7	.412	20.39	17.90
	1932	3	40	4.4	49.7	35.7	71.8	.241	11.98	8.60
New York.....	1930	23	278	4.8	48.5	34.3	70.7	.328	15.91	11.26
	1932	18	173	3.9	49.0	29.3	59.8	.267	13.08	7.82
North Carolina.....	1930	3	52	4.9	53.3	43.6	81.8	.257	13.70	11.23
	1932	4	33	5.3	53.1	45.6	85.9	.193	10.25	8.82
Pennsylvania.....	1930	15	49	5.1	53.0	44.0	83.0	.344	18.23	15.15
	1932	5	38	5.3	53.2	44.2	83.1	.280	14.90	12.37
Rhode Island.....	1930	2	27	6.0	51.8	50.5	97.5	.285	10.94	10.42
	1932	2	53	5.7	52.9	47.5	89.8	.227	12.01	10.80
Tennessee.....	1930	5	80	4.2	54.8	37.3	68.1	.273	14.96	10.21
	1932	5	54	3.7	54.7	31.2	57.0	.217	11.87	6.76
Virginia.....	1930	3	12	4.7	52.2	41.4	79.3	.304	15.87	12.60
	1932	3	10	4.4	50.7	39.4	77.7	.225	11.41	8.84
Wisconsin.....	1930	2	15	4.7	49.6	38.0	76.6	.364	18.05	13.84
	1932	3	22	4.7	49.7	34.7	69.8	.310	15.41	10.73
Total.....	1930	73	761	4.9	50.3	39.1	77.7	.343	17.25	13.40
	1932	59	569	4.4	50.9	34.5	67.8	.262	12.83	8.70
Finishers, neck, female:										
Connecticut.....	1930	3	20	5.6	50.5	44.6	88.3	.378	19.09	16.84
	1932	2	9	4.2	50.0	31.8	63.6	.315	15.75	10.02
Georgia.....	1932	3	10	5.3	55.8	47.9	85.8	.191	10.66	9.15
Illinois.....	1930	2	9	4.2	49.8	27.5	55.2	.588	29.28	16.17
Indiana.....	1930	2	29	4.0	45.2	31.5	69.7	.499	22.55	15.71
	1932	2	13	3.9	47.2	29.5	62.5	.306	14.44	9.02
Massachusetts.....	1930	5	107	5.4	48.0	43.7	91.0	.404	19.39	17.68
	1932	5	50	5.0	48.0	39.1	81.5	.343	16.46	13.41
Michigan.....	1930	2	20	5.1	52.5	42.5	81.0	.258	13.55	10.95
	1932	2	14	4.9	52.2	37.4	71.6	.252	13.15	9.42
Minnesota.....	1930	2	29	5.6	48.0	43.0	89.6	.437	20.98	18.81
	1932	2	18	4.5	48.0	33.7	70.2	.397	19.06	13.39
New Hampshire and Vermont.....	1930	3	38	5.6	49.7	46.0	92.6	.407	20.28	18.69
	1932	3	20	4.1	49.0	32.7	66.7	.269	13.18	8.78
New York.....	1930	23	165	5.0	48.8	36.3	78.5	.330	16.10	12.65
	1932	23	122	4.9	49.2	37.6	76.4	.284	13.97	10.65
North Carolina.....	1930	3	43	5.0	53.5	46.6	87.1	.241	12.89	11.21
	1932	4	30	5.1	53.4	45.2	84.6	.187	9.99	8.46
Pennsylvania.....	1930	16	177	4.9	52.9	40.5	76.6	.350	18.52	14.18
	1932	16	227	4.6	52.5	37.6	71.6	.293	15.38	11.03
Rhode Island.....	1930	2	20	5.2	51.8	45.3	84.2	.418	21.44	20.20
	1932	2	15	5.1	51.2	44.4	86.7	.278	14.23	12.31
Tennessee.....	1930	5	53	4.3	55.1	39.8	72.2	.279	15.37	11.11
	1932	5	54	3.5	54.6	32.2	59.0	.214	11.68	6.89
Virginia.....	1930	3	13	4.2	52.5	36.1	68.8	.296	15.54	10.71
	1932	3	19	4.7	48.4	40.4	83.5	.197	9.53	7.95
Wisconsin.....	1930	2	27	4.2	49.5	34.5	69.7	.416	20.59	14.34
	1932	3	7	4.4	49.9	33.5	67.1	.266	13.27	8.91
Total.....	1930	73	760	5.0	50.6	40.7	80.4	.357	18.06	14.54
	1932	75	608	4.6	51.2	37.5	73.2	.279	14.28	10.44

¹ Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Finishers, miscellaneous, female:										
Connecticut	1930	2	14	5.4	50.7	41.7	82.2	\$0.366	\$18.56	\$15.26
	1932	2	20	4.6	50.0	34.2	68.4	.321	16.05	11.00
Georgia	1932	2	20	5.8	55.8	53.3	95.5	.154	8.59	8.22
Illinois	1930	2	30	4.5	49.9	31.4	62.9	.432	21.56	12.58
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana	1930	2	28	3.2	45.1	24.4	54.1	.449	20.26	10.94
	1932	2	15	4.3	47.2	31.6	66.9	.265	12.51	8.39
Massachusetts	1930	6	127	4.7	48.0	37.8	78.8	.372	17.96	14.06
	1932	6	109	4.1	48.0	30.6	63.8	.348	16.70	10.68
Michigan	1930	2	20	5.2	50.5	42.3	83.8	.304	15.35	12.86
	1932	2	32	4.9	52.3	39.1	74.8	.244	12.76	9.53
Minnesota	1930	2	118	5.6	48.0	43.6	90.8	.405	19.44	17.63
	1932	2	58	4.9	48.0	38.8	80.8	.369	17.71	14.33
New Hampshire and Vermont	1930	3	92	5.4	49.5	44.3	89.9	.371	18.36	16.44
	1932	3	56	4.4	49.6	34.1	68.8	.254	12.60	8.67
New York	1930	23	368	4.8	48.8	34.7	71.1	.317	15.47	10.99
	1932	23	372	4.7	49.3	37.3	75.7	.285	13.06	9.91
North Carolina	1932	3	81	5.0	53.4	45.4	85.0	.254	12.56	11.56
Pennsylvania	1932	4	96	5.4	53.1	46.3	87.2	.181	9.61	8.37
	1930	15	108	4.8	52.7	39.0	74.0	.344	18.13	12.44
	1932	15	115	5.0	52.4	42.3	80.7	.268	14.04	11.24
Rhode Island	1930	2	18	5.9	52.7	51.8	96.3	.361	19.02	18.73
	1932	2	29	5.3	51.1	45.8	89.6	.282	13.39	12.02
Tennessee	1930	6	221	3.9	55.2	35.9	65.0	.273	15.07	9.80
	1932	6	88	3.6	54.8	33.4	60.9	.190	10.41	6.35
Virginia	1930	2	19	5.3	52.1	45.5	87.3	.270	14.07	12.29
	1932	3	17	4.4	50.4	38.3	76.0	.212	10.68	8.13
Wisconsin	1930	2	5	5.2	49.6	41.5	83.7	.374	18.55	15.52
	1932	2	24	5.5	50.0	42.9	85.8	.248	12.40	10.62
Total	1930	71	1,239	4.8	50.6	38.2	75.6	.331	16.72	12.65
	1932	75	1,036	4.7	50.4	38.0	75.4	.262	13.20	9.96
Finishers, edge, face, neck, and miscellaneous, female:										
Connecticut	1930	3	94	5.6	59.5	43.8	86.7	.367	19.54	16.97
	1932	2	54	4.2	50.0	30.3	60.6	.346	17.20	10.47
Georgia	1932	3	74	5.7	55.9	51.1	91.4	.177	9.89	9.04
Illinois	1930	3	71	4.6	48.2	32.8	67.0	.485	23.38	15.65
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana	1930	2	37	4.0	44.3	31.5	66.0	.447	20.70	14.07
	1932	2	30	3.8	48.0	28.1	58.5	.278	13.34	7.52
Massachusetts	1930	6	390	5.0	48.0	40.3	84.0	.389	18.24	15.31
	1932	5	225	4.4	48.0	30.9	64.4	.337	16.18	10.41
Michigan	1930	2	132	4.9	51.9	42.3	81.5	.282	14.64	11.91
	1932	2	125	5.1	52.6	42.3	80.4	.230	12.10	9.70
Minnesota	1930	2	235	5.6	48.0	43.3	90.2	.416	19.97	18.05
	1932	2	121	4.9	48.0	37.0	77.1	.374	17.95	13.84
New Hampshire and Vermont	1930	3	220	5.5	49.6	44.7	90.1	.391	19.39	17.49
	1932	3	139	4.3	49.5	38.5	77.3	.249	12.33	8.35
New York	1930	23	930	4.8	48.7	35.2	72.3	.321	15.63	11.31
	1932	23	758	4.5	49.2	34.9	70.9	.267	13.14	9.31
North Carolina	1930	3	221	5.0	53.4	45.4	85.0	.251	12.40	11.85
	1932	4	155	5.2	53.3	45.8	85.0	.185	9.56	8.39
Pennsylvania	1930	16	470	4.9	52.8	40.8	77.3	.340	17.95	13.65
	1932	16	337	4.7	52.5	39.1	74.5	.274	14.39	10.78
Rhode Island	1930	2	102	5.9	51.4	49.5	96.3	.366	18.51	18.12
	1932	2	122	5.4	51.6	46.0	89.1	.243	12.54	11.19
Tennessee	1930	6	423	4.0	55.1	39.7	66.6	.277	15.26	10.18
	1932	6	244	3.6	54.7	32.6	59.6	.203	11.10	6.61
Virginia	1930	3	54	4.7	52.1	41.3	79.3	.296	14.90	11.79
	1932	3	37	4.3	49.1	36.8	74.9	.214	10.51	7.87
Wisconsin	1930	2	82	4.6	49.6	38.7	74.0	.400	19.84	14.70
	1932	3	96	5.1	49.9	38.6	77.4	.277	13.52	10.67
Total	1930	74	2,520	4.9	50.5	39.4	78.0	.341	17.22	13.41
	1932	76	2,814	4.6	50.8	38.9	72.6	.262	13.31	9.67

¹ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Folders, female:										
Connecticut.....	1930	2	4	5.8	51.3	47.8	93.2	\$0.389	\$19.96	\$18.56
	1932	1	(¹)	(¹)	(²)	(²)	(²)	(¹)	(¹)	(¹)
Georgia.....	1932	3	11	6.0	56.1	53.7	95.7	.180	10.10	9.66
Illinois.....	1930	3	37	4.6	46.7	33.1	70.9	.437	20.41	14.48
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	14	4.9	47.0	40.5	86.2	.423	10.68	17.11
	1932	2	24	3.4	49.0	24.9	60.8	.213	10.44	5.31
Massachusetts.....	1930	5	68	5.2	48.0	40.7	84.8	.386	18.53	15.71
	1932	5	44	4.7	48.0	32.6	67.9	.308	14.78	10.04
Michigan.....	1930	2	46	4.8	53.2	45.6	85.7	.267	14.20	12.18
	1932	2	17	4.8	51.9	38.1	73.4	.223	11.57	8.49
Minnesota.....	1930	1	30	5.1	48.0	38.1	79.4	.362	17.38	13.79
	1932	2	29	4.1	48.0	28.4	59.2	.364	17.47	10.35
New Hampshire and Vermont.....	1930	3	19	5.8	49.5	46.7	94.3	.405	20.05	18.90
	1932	3	24	4.8	49.3	39.7	80.5	.260	12.82	10.33
New York.....	1930	23	276	5.2	48.8	39.8	81.6	.314	15.32	12.50
	1932	23	130	4.8	49.2	38.2	77.6	.292	14.37	11.16
North Carolina.....	1930	3	33	5.0	53.9	45.7	84.8	.250	13.48	11.42
	1932	4	23	4.8	53.6	46.8	87.3	.186	9.97	8.72
Pennsylvania.....	1930	5	53	5.5	51.8	46.0	88.8	.334	17.30	15.36
	1932	15	128	5.0	52.5	38.7	73.7	.272	14.28	10.53
Rhode Island.....	1930	2	20	5.6	51.0	43.2	84.7	.360	18.36	15.57
	1932	2	18	4.8	50.7	40.3	79.5	.281	14.25	11.32
Tennessee.....	1930	5	106	4.3	54.7	41.1	75.1	.273	14.93	11.20
	1932	5	83	3.5	54.8	31.1	56.8	.200	10.96	6.22
Virginia.....	1930	3	11	4.7	52.0	42.4	81.5	.273	14.20	11.57
	1932	3	8	4.3	46.8	36.0	76.9	.273	12.78	9.82
Wisconsin.....	1930	2	4	5.5	49.8	44.1	88.6	.367	18.28	16.18
	1932	3	30	5.6	49.9	44.0	88.2	.293	14.62	12.89
Total.....	1930	61	711	5.1	50.3	41.3	82.1	.322	16.20	13.27
	1932	74	587	4.6	50.9	36.7	72.1	.269	13.69	9.89
Hemmers, female:										
Connecticut.....	1930	1	8	4.7	50.0	40.7	81.4	.343	17.15	13.96
	1932	1	3	5.0	50.0	33.0	66.0	.238	11.90	7.84
Georgia.....	1932	1	5	6.0	56.0	56.0	100.0	.149	8.33	8.33
Illinois.....	1930	2	9	4.7	48.3	32.2	66.7	.535	25.84	17.21
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	8	4.0	45.5	31.8	69.9	.530	24.12	16.85
	1932	2	17	4.2	45.8	32.6	71.2	.282	12.92	9.17
Massachusetts.....	1930	5	36	5.1	48.0	39.9	83.1	.359	17.28	14.32
	1932	5	45	5.3	48.0	38.7	80.6	.307	14.74	11.87
Michigan.....	1930	2	20	4.6	53.3	42.8	80.3	.279	14.87	11.94
	1932	2	15	5.1	52.3	43.6	83.4	.250	13.08	10.89
Minnesota.....	1930	2	9	6.0	48.0	47.1	98.1	.420	20.16	19.77
	1932	2	18	3.9	48.0	29.5	61.5	.362	17.38	10.71
New Hampshire and Vermont.....	1930	2	25	5.7	48.6	47.4	97.5	.411	19.97	19.48
	1932	3	24	3.8	49.6	27.4	55.2	.237	11.76	6.50
New York.....	1930	21	152	5.0	48.5	37.7	77.7	.315	15.28	11.84
	1932	20	110	4.9	49.2	37.8	76.8	.240	11.81	9.06
North Carolina.....	1930	1	19	4.9	52.5	48.6	92.6	.277	14.54	13.45
	1932	1	6	4.5	52.5	38.6	73.5	.192	10.08	7.43
Pennsylvania.....	1930	7	19	5.4	52.8	46.0	87.1	.454	23.97	20.87
	1932	10	46	5.0	52.6	43.4	82.5	.299	15.73	13.01
Rhode Island.....	1930	2	15	6.0	51.2	50.7	99.0	.318	16.28	16.10
	1932	2	7	5.6	51.4	48.7	94.7	.264	13.57	12.87
Tennessee.....	1930	2	6	4.0	54.6	39.2	71.8	.244	13.32	9.57
	1932	2	50	2.9	54.9	27.9	50.8	.232	12.74	6.47
Virginia.....	1930	2	4	4.0	52.5	34.0	64.8	.257	13.49	8.72
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Wisconsin.....	1930	1	10	4.8	50.0	36.2	72.4	.277	13.85	10.04
Total.....	1930	51	325	5.1	49.4	40.7	82.4	.343	16.94	13.96
	1932	54	361	4.6	50.3	36.6	72.8	.266	13.38	9.71

Data included in total.

TABLE A.—Average days on which wage earners worked, average full time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Inspectors, female:										
Connecticut.....	1930	2	24	5.6	50.0	45.1	90.2	\$0.330	\$10.50	\$14.80
	1932	2	15	4.0	50.0	28.9	57.8	.258	14.40	8.33
Georgia.....	1932	8	83	5.8	55.1	52.6	93.8	.172	9.65	9.03
Illinois.....	1930	8	65	4.2	46.6	34.6	74.2	.366	17.06	12.65
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	81	4.4	45.7	34.1	74.6	.430	19.65	14.07
	1932	2	25	4.6	46.4	34.6	74.6	.268	12.44	9.27
Massachusetts.....	1930	5	90	4.9	48.0	39.0	81.3	.387	18.58	15.08
	1932	5	53	5.1	48.0	35.0	72.9	.322	15.45	11.26
Michigan.....	1930	2	56	5.4	52.9	47.2	89.2	.227	12.01	10.72
	1932	2	35	5.3	51.9	44.8	86.3	.192	9.96	8.60
Minnesota.....	1930	2	56	5.8	48.0	44.1	91.9	.444	21.41	19.07
	1932	2	48	4.1	48.0	33.1	69.0	.386	18.43	12.71
New Hampshire and Vermont.....	1930	8	64	5.7	49.3	46.6	94.5	.821	15.83	14.06
	1932	3	45	4.9	49.7	36.1	72.6	.235	11.68	8.49
New York.....	1930	23	520	5.0	48.5	37.1	76.5	.207	10.04	7.67
	1932	23	319	4.9	48.9	30.3	74.2	.187	9.14	6.78
North Carolina.....	1930	8	99	4.9	53.1	46.4	87.4	.205	10.89	9.48
	1932	4	61	4.9	53.6	42.0	78.5	.153	8.19	6.44
Pennsylvania.....	1930	15	182	4.6	53.1	36.0	67.8	.838	17.95	12.20
	1932	14	103	5.3	52.8	43.9	83.1	.250	13.20	10.99
Rhode Island.....	1930	2	22	5.5	49.1	46.1	93.9	.287	14.09	13.24
	1932	2	17	4.5	49.4	38.9	78.7	.280	13.83	10.83
Tennessee.....	1930	5	71	4.0	54.8	32.7	59.7	.255	13.97	8.34
	1932	5	83	3.7	54.9	32.1	58.5	.165	9.06	6.30
Virginia.....	1930	3	49	5.1	52.4	45.0	85.9	.204	10.69	9.17
	1932	3	14	4.0	48.9	32.1	65.6	.225	11.00	7.25
Wisconsin.....	1930	2	27	5.4	49.6	44.3	89.3	.336	16.67	14.59
	1932	3	41	5.5	49.9	43.5	87.2	.216	10.78	9.40
Total.....	1930	72	1,296	5.0	49.9	39.4	79.0	.270	13.47	10.05
	1932	74	915	4.8	50.4	38.0	75.4	.210	11.04	8.29
Knitters, cuff and ankle, male:										
Connecticut.....	1930	2	2	5.0	50.0	52.0	104.0	.582	29.10	30.25
	1932	2	4	5.8	50.0	31.5	63.0	.520	26.00	16.37
Illinois.....	1930	1	5	5.5	50.0	45.6	91.2	.606	30.30	27.07
	1930	2	5	5.6	47.6	45.6	95.8	.507	24.13	23.11
Indiana.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Massachusetts.....	1930	6	13	5.1	48.6	37.0	77.4	.638	31.01	24.00
	1932	6	11	4.9	50.8	45.0	88.6	.448	22.76	20.17
New York.....	1930	2	6	4.3	50.3	42.6	75.7	.287	16.16	12.25
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
North Carolina.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Pennsylvania.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Tennessee.....	1932	3	4	4.0	54.9	37.4	68.1	.283	15.54	10.60
Total.....	1930	15	85	5.1	50.4	42.4	84.1	.536	27.01	22.75
	1932	12	20	4.5	51.5	40.4	78.4	.428	22.04	17.30
Knitters, cuff and ankle, female:										
Massachusetts.....	1930	2	5	4.6	48.0	38.4	80.0	.534	25.63	20.51
Michigan.....	1930	1	3	5.0	49.0	48.8	99.6	.505	24.75	24.61
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Minnesota.....	1930	2	2	6.0	45.0	40.0	95.3	.432	20.74	19.87
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
New York.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	2	3	3.0	49.7	24.7	49.7	.259	14.36	7.18
North Carolina.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Pennsylvania.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	2	2	5.5	53.0	48.2	90.9	.815	16.70	15.18
Virginia.....	1930	1	3	5.7	57.3	59.8	104.4	.424	24.30	25.35
Total.....	1930	9	16	5.2	50.7	45.4	89.5	.455	23.07	20.65
	1932	6	6	4.6	50.0	38.8	77.6	.367	18.35	14.24

* Data included in total.

HOSIERY AND UNDERWEAR INDUSTRIES

TABLE A.—Average days on which wage earners worked, average full time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Knitters, web or tube, male:										
Connecticut.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Georgia.....	1932	3	10	4.8	56.7	45.9	81.0	\$0.198	\$11.23	\$9.08
Illinois.....	1930	3	8	5.5	49.1	46.0	93.7	.581	28.53	26.76
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	10	5.1	48.2	43.1	89.4	.548	26.41	23.61
	1932	2	14	4.8	48.9	36.7	75.1	.381	18.53	13.99
Massachusetts.....	1930	3	31	4.9	49.1	43.6	88.8	.541	26.96	23.59
	1932	4	25	5.0	52.1	47.2	90.6	.470	24.49	22.20
Michigan.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Minnesota.....	1930	1	7	6.0	48.0	53.2	110.8	.612	29.38	32.56
	1932	1	4	2.0	48.0	17.9	37.3	.546	26.21	9.77
New Hampshire and Vermont.....	1930	3	35	5.5	49.7	25.0	50.3	.960	47.71	24.04
	1932	3	16	3.9	49.9	34.0	68.1	.520	25.95	17.68
New York.....	1930	20	147	4.9	50.1	43.4	86.6	.543	27.20	23.55
	1932	21	118	4.4	50.3	39.1	77.7	.438	22.03	17.13
North Carolina.....	1930	3	31	3.6	54.4	36.8	67.6	.371	20.18	13.63
	1932	3	22	4.3	53.2	44.9	84.4	.289	13.78	11.61
Pennsylvania.....	1930	13	58	5.3	56.0	52.4	93.6	.459	25.70	24.06
	1932	14	74	5.4	55.0	53.4	97.1	.381	20.96	20.36
Rhode Island.....	1930	2	10	5.4	52.8	50.0	94.7	.453	23.92	22.66
	1932	2	11	5.2	54.5	49.1	90.1	.370	20.17	18.18
Tennessee.....	1930	5	57	4.2	55.3	41.6	75.2	.381	21.07	15.82
	1932	5	37	4.0	55.1	37.0	67.2	.287	15.81	10.64
Virginia.....	1930	3	14	4.7	52.4	43.2	82.4	.501	26.25	21.64
	1932	3	15	5.7	52.6	50.7	96.4	.288	15.15	14.62
Wisconsin.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	3	18	4.8	49.9	35.3	70.7	.585	29.19	20.66
Total.....	1930	61	412	4.8	51.9	42.6	82.5	.515	26.73	22.01
	1932	60	362	4.7	52.3	43.1	82.4	.390	20.40	16.80
Knitters, web or tube, female:										
Connecticut.....	1930	3	20	5.8	50.5	49.7	98.4	.377	19.04	18.73
	1932	2	11	4.5	50.0	37.1	74.2	.358	17.90	13.30
Illinois.....	1930	1	7	5.0	45.0	36.3	81.8	.416	18.72	15.31
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	13	5.2	44.5	37.1	83.4	.461	20.51	17.11
	1932	1	3	5.0	44.0	38.5	87.5	.360	15.84	13.86
Massachusetts.....	1930	4	30	5.1	48.0	40.9	85.2	.417	20.02	17.04
	1932	2	7	4.9	48.0	39.4	82.1	.358	17.18	14.10
Michigan.....	1930	2	19	4.9	52.4	43.5	83.0	.374	19.60	16.27
	1932	2	23	5.0	52.5	46.4	88.4	.256	13.44	11.88
Minnesota.....	1930	2	20	5.6	48.0	42.7	89.0	.490	23.62	20.90
	1932	2	11	5.5	48.0	42.6	88.8	.403	19.34	17.18
New York.....	1930	8	22	5.1	49.2	38.9	79.1	.436	21.45	16.98
	1932	4	12	3.6	49.4	31.5	63.8	.309	15.26	9.74
North Carolina.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1930	6	26	5.2	52.3	47.8	91.4	.377	19.72	18.00
	1932	7	33	5.5	52.0	48.6	93.5	.311	15.17	15.12
Rhode Island.....	1930	2	22	5.0	49.9	40.5	81.2	.362	18.06	14.65
	1932	2	17	4.9	50.1	40.9	81.6	.312	15.63	12.76
Tennessee.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1930	2	15	5.6	49.5	46.4	93.5	.423	20.98	19.61
Wisconsin.....	1930	1	9	5.1	49.7	39.2	78.9	.327	16.25	12.79
	1932	2	9	5.1	49.7	39.2	78.9	.327	16.25	12.79
Total.....	1930	34	197	5.2	49.5	42.9	86.7	.406	20.10	17.42
	1932	25	133	5.0	50.2	42.1	83.9	.322	16.16	13.56

* Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Machine fixers, male:										
Connecticut	1930	3	9	6.0	51.1	56.3	108.2	\$0.586	\$29.94	\$32.40
	1932	2	8	5.6	50.0	47.3	94.6	.739	36.95	34.93
Georgia	1932	3	4	6.0	56.1	58.1	100.0	.414	23.23	23.23
Illinois	1930	2	13	6.0	49.6	49.7	100.2	.831	41.22	41.24
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana	1930	2	9	5.7	47.7	48.6	97.7	.806	38.54	37.68
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Massachusetts	1930	6	25	5.6	48.0	45.8	95.4	.651	40.85	38.96
	1932	6	16	5.9	48.0	53.0	110.4	.699	32.11	35.47
Michigan	1930	2	17	6.0	51.1	52.3	102.3	.646	33.01	33.77
	1932	2	9	5.6	50.1	48.7	97.2	.576	28.86	28.08
Minnesota	1930	2	8	6.0	48.0	49.2	102.5	.709	34.03	34.85
	1932	2	10	5.4	48.0	44.3	92.3	.692	33.23	30.66
New Hampshire and Vermont	1930	3	15	5.8	49.6	48.5	97.8	.706	36.48	36.61
	1932	3	7	5.4	49.7	45.3	91.1	.684	33.99	30.90
New York	1930	28	65	5.5	48.8	47.0	96.3	.759	37.04	35.64
	1932	19	50	5.5	49.6	46.0	92.7	.686	34.03	31.55
North Carolina	1930	2	20	4.8	53.1	46.2	87.0	.461	24.48	21.29
	1932	3	12	5.7	52.7	53.3	101.1	.431	22.71	22.94
Pennsylvania	1930	14	20	5.9	52.2	52.5	98.7	.748	39.79	39.25
	1932	12	23	5.8	52.8	52.8	100.0	.596	31.52	31.52
Rhode Island	1930	2	7	5.7	51.4	48.7	94.7	.747	38.40	36.36
	1932	2	7	6.0	52.3	53.6	102.5	.692	30.96	31.70
Tennessee	1930	5	30	4.7	55.4	44.0	79.4	.497	27.53	21.87
	1932	5	17	4.5	54.7	42.4	77.5	.438	23.96	18.57
Virginia	1930	3	5	5.6	51.8	48.9	94.4	.776	40.20	37.94
	1932	3	6	5.7	47.7	47.7	100.0	.603	28.73	28.73
Wisconsin	1932	3	14	6.0	49.9	55.9	112.0	.669	34.38	36.53
Total	1930	68	243	5.5	50.7	47.9	94.5	.704	35.69	33.74
	1932	66	186	5.6	50.6	48.8	96.4	.620	31.37	30.23
Menders, female:										
Connecticut	1930	3	13	5.6	50.4	42.3	83.9	.341	17.19	14.42
	1932	2	13	4.4	50.0	36.8	71.6	.342	17.10	12.22
Georgia	1932	2	2	6.0	55.3	55.3	100.0	.154	6.83	6.83
Illinois	1930	3	16	5.1	49.6	38.8	78.2	.359	17.81	13.92
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana	1930	2	26	5.4	48.6	45.1	92.8	.315	15.31	14.18
	1932	2	6	4.3	48.0	34.6	72.1	.236	11.33	8.17
Massachusetts	1930	5	11	5.1	48.0	41.4	86.3	.417	20.02	17.26
	1932	4	6	5.5	48.0	37.6	78.3	.393	18.86	14.76
Michigan	1930	2	16	5.8	52.7	51.0	96.8	.234	12.33	11.93
	1932	2	19	5.5	52.4	48.2	92.0	.194	10.17	9.37
Minnesota	1930	1	33	5.3	48.0	41.2	85.8	.452	21.70	18.60
	1932	1	3	6.0	49.0	46.7	97.3	.378	18.14	17.63
New Hampshire and Vermont	1930	2	10	6.0	48.8	51.4	105.3	.351	17.18	18.05
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
New York	1930	18	62	5.1	48.0	42.4	88.3	.269	12.91	11.41
	1932	16	43	4.6	48.9	37.0	75.7	.257	12.57	9.51
North Carolina	1930	2	7	4.7	52.9	45.1	85.3	.269	14.23	12.13
	1932	4	10	4.9	53.8	46.0	85.5	.164	8.82	7.52
Pennsylvania	1930	6	15	4.3	53.2	37.8	71.1	.312	16.60	11.79
	1932	10	25	4.8	52.7	38.3	72.7	.251	13.23	9.61
Rhode Island	1930	2	32	5.8	53.6	49.9	93.1	.269	14.42	13.41
	1932	2	17	5.9	53.3	52.7	98.9	.210	11.19	11.06
Tennessee	1930	3	37	3.9	54.5	36.1	66.2	.223	12.15	8.02
	1932	3	16	3.6	56.4	35.1	62.2	.104	5.87	3.63
Virginia	1930	2	2	4.0	51.5	37.5	72.8	.941	12.41	9.08
	1932	2	2	3.5	44.0	25.7	58.4	.196	8.62	5.04
Wisconsin	1930	2	24	4.8	49.8	35.8	71.9	.283	14.34	10.31
	1932	3	19	5.1	49.7	40.9	82.3	.279	13.87	11.39
Total	1930	53	303	5.1	50.4	42.3	83.9	.305	15.37	12.88
	1932	55	185	4.9	51.1	40.7	79.6	.240	12.26	9.76

* Data included in total.

HOSIERY AND UNDERWEAR INDUSTRIES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Pressers, male:										
Connecticut.....	1930	2	6	5.5	80.0	44.0	88.0	\$0.740	\$37.00	\$32.52
	1932	2	3	4.0	50.0	29.4	58.8	.500	25.00	14.73
Georgia.....	1932	2	3	6.0	56.7	53.2	93.8	.208	11.79	11.03
Illinois.....	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Indiana.....	1932	2	3	5.0	48.0	38.4	80.0	.291	13.97	11.18
Massachusetts.....	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
	1932	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Minnesota.....	1932	1	4	4.3	48.0	35.8	74.6	.394	18.91	14.10
New Hampshire and Vermont.....	1930	3	16	5.6	49.8	46.9	94.2	.460	22.91	21.56
	1932	2	9	5.7	50.0	46.1	92.2	.351	17.55	16.15
New York.....	1930	16	28	5.2	49.0	44.0	89.8	.451	22.10	19.87
	1932	17	40	4.7	49.4	38.4	77.7	.403	19.91	15.49
North Carolina.....	1930	3	7	5.6	55.0	51.6	93.8	.335	18.43	17.27
	1932	3	9	4.9	53.6	44.5	83.0	.223	11.95	9.94
Pennsylvania.....	1930	7	8	5.3	53.9	45.6	84.6	.384	20.70	17.53
	1932	6	7	5.1	53.8	43.8	81.4	.431	23.19	18.86
Tennessee.....	1930	2	8	4.1	55.3	39.5	71.4	.296	16.37	11.09
	1932	2	2	4.0	54.8	40.3	73.5	.252	13.81	10.13
Virginia.....	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Wisconsin.....	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Total.....	1930	38	82	5.3	50.9	45.1	88.6	.436	22.96	19.66
	1932	38	82	4.9	50.6	40.5	80.0	.364	18.42	14.74
Pressers, female:										
Connecticut.....	1932	1	3	5.0	50.0	37.3	74.6	.324	16.20	12.08
Georgia.....	1932	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Illinois.....	1930	2	7	5.3	49.4	38.0	76.9	.396	19.56	15.06
	1930	2	11	4.4	45.6	32.6	71.5	.489	22.30	15.95
Indiana.....	1932	2	13	3.7	48.2	26.8	55.6	.248	11.95	6.65
Massachusetts.....	1930	4	34	4.7	48.0	38.3	79.8	.351	16.55	13.45
	1932	4	23	3.1	48.0	21.1	44.0	.305	14.64	6.44
Michigan.....	1930	2	22	4.9	52.4	45.6	86.8	.313	16.40	14.21
	1932	2	34	4.9	53.1	42.4	79.8	.229	12.16	9.66
Minnesota.....	1930	2	11	5.6	48.0	41.8	86.0	.459	22.03	18.96
	1932	2	25	5.5	48.0	39.8	82.9	.368	17.66	14.66
New Hampshire and Vermont.....	1930	2	16	5.6	49.0	45.6	93.1	.395	19.26	18.08
	1932	2	8	4.6	49.3	38.7	78.5	.272	13.41	10.52
New York.....	1930	11	52	5.3	48.8	38.4	78.7	.326	15.91	12.53
	1932	14	44	4.5	49.5	34.4	69.5	.192	9.50	6.62
Pennsylvania.....	1930	11	57	4.9	52.7	38.4	72.9	.370	19.50	14.21
	1932	12	65	5.1	52.6	38.6	73.4	.259	13.62	10.02
Rhode Island.....	1930	2	13	5.7	52.6	43.7	83.1	.406	21.46	17.81
	1932	2	13	5.0	48.5	41.1	84.7	.292	14.16	11.99
Tennessee.....	1930	5	40	3.6	55.9	32.8	58.7	.301	16.83	9.87
	1932	3	15	3.9	55.2	35.0	63.4	.238	13.14	8.34
Virginia.....	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
	1932	3	5	4.2	47.8	36.8	77.0	.192	9.18	7.06
Wisconsin.....	1930	1	23	5.1	49.5	42.1	85.1	.358	17.72	15.10
	1932	3	13	5.6	49.8	42.8	85.9	.265	13.20	11.33
Total.....	1930	45	257	4.9	50.8	39.0	76.8	.357	18.14	13.92
	1932	51	262	4.7	50.7	36.5	72.0	.257	13.08	9.40
Press hands, male:										
New York.....	1930	11	44	4.5	49.4	34.0	68.8	.433	21.39	14.70
	1932	1	8	5.9	50.8	49.6	97.6	.401	20.37	19.89
Virginia.....	1930	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Total.....	1930	12	45	4.5	49.5	33.8	68.3	.431	21.33	14.54
	1932	1	8	5.9	50.8	49.6	97.6	.401	20.37	19.89

* Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Press hands, female:										
Indiana.....	1930	2	9	5.1	46.7	41.6	89.1	\$0.344	\$16.06	\$14.34
Massachusetts.....	1930	1	15	6.0	48.0	46.6	97.1	.296	14.21	13.80
	1932	2	14	4.9	48.0	35.5	74.0	.323	15.50	11.47
Michigan.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Minnesota.....	1930	2	40	5.4	48.0	39.9	83.1	.426	20.45	17.01
	1932	1	7	4.3	48.0	20.6	42.9	.444	21.31	9.16
New York.....	1930	6	15	4.9	49.0	38.6	78.8	.244	11.96	9.40
	1932	5	24	5.0	48.9	36.3	75.3	.212	10.37	7.80
North Carolina.....	1930	2	6	5.3	53.3	51.9	97.4	.260	14.18	13.78
Virginia.....	1930	1	3	6.0	54.0	54.3	100.6	.254	13.72	13.78
Wisconsin.....	1932	1	9	4.9	50.0	29.5	59.0	.377	18.85	11.11
Total.....	1930	15	95	5.4	48.6	42.2	86.8	.348	16.91	14.70
	1932	9	54	4.9	48.7	33.1	68.0	.286	13.93	9.48
Seamers, female:										
Connecticut.....	1930	3	25	5.6	50.4	44.3	87.9	.399	20.11	17.67
	1932	2	16	3.6	50.0	27.1	54.2	.386	19.30	10.46
Georgia.....	1932	3	73	5.6	56.1	51.9	92.5	.181	10.15	9.40
Illinois.....	1930	3	95	4.5	46.7	30.0	66.2	.536	25.03	16.57
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	55	4.3	47.1	34.7	73.7	.402	18.93	13.94
	1932	2	52	3.4	48.0	25.6	53.3	.370	13.39	7.15
Massachusetts.....	1930	5	233	4.8	48.0	38.8	80.8	.297	19.06	15.38
	1932	5	173	4.4	48.0	30.6	63.8	.322	15.46	9.85
Michigan.....	1930	2	121	5.4	51.4	45.6	88.7	.298	15.32	13.57
	1932	2	81	4.8	51.0	40.0	78.4	.264	13.46	10.55
Minnesota.....	1930	2	83	5.4	48.0	41.9	87.3	.469	22.51	19.67
	1932	2	115	4.7	48.0	34.4	71.7	.363	17.42	12.82
New Hampshire and Vermont.....	1930	3	108	5.3	49.3	44.7	90.7	.411	20.26	18.36
	1932	3	105	4.2	49.6	30.2	60.9	.282	13.00	7.91
New York.....	1930	23	819	4.6	48.6	32.9	67.7	.339	16.48	11.16
	1932	23	501	4.2	48.9	31.6	64.6	.291	14.23	9.22
North Carolina.....	1930	3	177	5.0	53.3	46.3	86.9	.261	13.91	12.09
	1932	4	108	5.1	53.5	44.3	82.8	.197	10.84	8.72
Pennsylvania.....	1930	16	269	4.9	52.7	42.5	80.6	.365	19.24	15.49
	1932	16	289	5.0	52.4	42.0	81.9	.288	14.83	12.15
Rhode Island.....	1930	2	71	5.8	51.2	44.3	86.5	.374	19.15	16.69
	1932	2	80	4.5	51.1	37.2	72.8	.277	14.15	10.31
Tennessee.....	1930	6	180	4.1	54.7	38.1	69.7	.294	16.08	11.20
	1932	6	176	3.6	54.9	30.7	55.9	.213	11.69	6.55
Virginia.....	1930	3	53	4.9	52.0	43.6	83.8	.276	14.36	12.02
	1932	3	37	4.2	50.2	33.6	67.3	.206	10.34	6.96
Wisconsin.....	1930	2	56	4.8	49.6	39.3	79.2	.424	21.03	16.64
	1932	3	96	4.7	49.9	35.7	71.5	.274	13.67	9.79
Total.....	1930	74	2,345	4.8	50.0	35.3	76.6	.354	17.71	13.53
	1932	76	1,941	4.5	50.6	35.4	70.0	.274	13.86	9.71
Winders, male:										
Indiana.....	1930	1	5	5.6	47.0	47.6	101.3	.570	28.79	27.10
Michigan.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Minnesota.....	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
New York.....	1930	9	27	3.8	50.6	34.4	68.0	.429	21.71	14.74
	1932	8	19	4.7	52.4	44.6	85.1	.335	17.55	14.93
North Carolina.....	1930	1	5	3.4	53.0	31.3	59.1	.244	12.93	7.63
	1932	1	4	5.5	51.3	51.3	100.0	.225	11.51	11.51
Pennsylvania.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Rhode Island.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Tennessee.....	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Virginia.....	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	1930	14	43	4.2	50.3	39.2	77.9	.424	21.33	16.62
	1932	18	29	5.0	52.2	47.3	90.6	.332	17.33	15.69

* Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Winders, female:										
Connecticut.....	1930	8	19	5.6	50.8	44.1	87.7	\$0.378	\$19.01	\$16.64
	1932	2	14	4.4	50.0	36.3	72.6	.384	19.20	13.95
Illinois.....	1930	2	10	5.0	47.5	31.8	66.9	.605	23.99	16.07
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	20	5.2	46.4	41.1	88.6	.403	18.70	16.66
	1932	2	12	4.7	48.5	35.3	72.8	.252	12.22	8.91
Massachusetts.....	1930	5	159	5.2	48.0	41.3	86.0	.330	15.84	13.66
	1932	4	42	4.0	48.0	30.8	64.2	.300	14.40	9.22
Michigan.....	1930	2	43	5.2	52.0	45.1	86.7	.346	17.99	15.59
	1932	2	31	4.8	52.5	44.8	85.3	.250	13.13	11.19
Minnesota.....	1930	1	4	5.8	48.0	42.8	89.2	.338	16.22	14.45
	1932	2	4	4.8	48.0	35.7	74.4	.391	18.77	13.94
New Hampshire and Vermont.....	1930	3	26	5.5	49.2	41.8	85.0	.440	21.65	18.42
	1932	3	5	4.4	49.6	33.2	66.9	.306	15.18	10.15
New York.....	1930	21	219	4.8	48.3	36.3	79.3	.372	17.97	14.28
	1932	19	112	4.0	48.8	32.7	67.0	.308	15.03	10.07
North Carolina.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Pennsylvania.....	1930	4	7	5.0	53.6	45.9	85.6	.279	14.95	12.80
	1932	3	5	5.6	53.4	50.4	94.4	.250	13.35	12.58
Rhode Island.....	1930	1	13	3.2	48.0	24.8	51.7	.301	14.46	7.47
	1932	2	10	3.6	50.4	26.7	53.0	.330	16.63	8.81
Tennessee.....	1930	2	9	2.7	56.0	22.2	39.6	.186	16.42	4.12
	1932	2	6	5.0	52.5	45.3	86.3	.221	11.60	9.98
Virginia.....	1930	2	6	5.3	53.0	49.2	92.8	.252	13.36	12.41
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Wisconsin.....	1930	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Total.....	1930	50	537	5.0	48.8	39.8	81.6	.857	17.42	14.22
	1932	44	248	4.2	49.4	34.7	70.2	.300	14.82	10.43
Other employees, male:										
Connecticut.....	1930	3	37	5.9	51.0	50.9	99.8	.486	24.79	24.73
	1932	2	30	4.2	50.2	32.2	64.1	.417	20.93	13.44
Georgia.....	1932	3	39	5.9	55.9	55.4	99.1	.174	9.73	9.66
Illinois.....	1930	3	31	5.7	47.3	44.5	94.1	.520	24.60	23.12
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	5	5.4	49.4	47.1	95.3	.576	28.45	27.13
	1932	2	31	5.3	48.7	42.6	87.5	.520	25.32	22.17
Massachusetts.....	1930	5	115	5.5	48.0	42.3	88.1	.485	23.28	20.52
	1932	5	68	5.3	47.7	41.1	86.2	.495	23.61	20.35
Michigan.....	1930	2	35	5.0	51.0	46.8	91.8	.448	22.86	20.96
	1932	2	36	4.9	49.8	39.5	79.3	.364	19.12	15.19
Minnesota.....	1930	2	14	5.6	48.0	45.0	93.8	.534	25.63	24.00
	1932	2	29	5.1	48.5	42.0	86.6	.563	27.31	23.67
New Hampshire and Vermont.....	1930	3	74	5.8	49.4	50.0	101.2	.420	20.75	20.98
	1932	3	67	5.3	50.0	43.1	86.2	.479	23.95	20.65
New York.....	1930	23	736	5.3	49.0	46.2	94.3	.412	20.19	19.04
	1932	23	392	5.0	49.6	42.6	85.9	.395	19.59	16.85
North Carolina.....	1930	3	183	4.9	53.1	46.0	86.6	.298	15.82	13.73
	1932	4	69	5.4	52.8	51.8	98.1	.235	12.41	12.17
Pennsylvania.....	1930	16	126	5.5	53.2	50.8	95.5	.402	21.39	20.40
	1932	14	104	5.1	52.9	46.0	87.0	.388	20.53	17.84
Rhode Island.....	1930	2	27	5.7	50.7	50.1	98.8	.471	23.68	23.66
	1932	2	36	5.8	50.6	49.1	97.0	.477	24.14	23.43
Tennessee.....	1930	5	202	4.9	54.9	46.3	84.3	.324	17.79	15.01
	1932	5	162	4.3	54.8	40.6	74.1	.276	15.12	11.22
Virginia.....	1930	3	12	4.8	51.8	43.1	83.2	.337	17.46	14.50
	1932	3	26	5.2	48.6	44.8	92.2	.368	17.88	16.46
Wisconsin.....	1930	2	12	5.5	49.8	44.8	90.0	.468	23.31	20.93
	1932	3	19	5.2	50.3	44.5	88.6	.454	22.84	20.20
Total.....	1930	74	1,609	5.3	50.6	46.6	92.1	.400	20.24	18.61
	1932	74	1,127	5.0	50.9	43.4	85.3	.381	19.39	16.55

¹ Data included in total.

GENERAL TABLES

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
Other employees, female:										
Connecticut	1930	3	15	5.9	51.0	49.0	96.1	\$0.315	\$16.07	\$15.41
	1932	2	25	2.8	50.0	30.1	60.2	.248	17.40	10.50
Georgia	1932	2	46	5.8	55.4	52.5	94.8	.126	7.53	7.15
Illinois	1930	2	31	5.0	46.2	35.3	76.4	.377	17.42	13.24
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana	1930	2	20	5.1	47.9	41.4	86.4	.243	11.64	10.00
	1932	2	24	4.0	47.9	29.5	61.8	.258	12.36	7.61
Massachusetts	1930	5	90	5.0	48.0	39.4	82.1	.355	17.04	14.00
	1932	5	85	4.6	48.0	34.9	72.7	.338	16.22	11.80
Michigan	1930	2	54	5.1	51.1	44.0	86.1	.325	16.61	14.29
	1932	2	61	5.1	52.1	40.2	77.2	.242	12.61	9.72
Minnesota	1930	2	20	4.7	48.0	35.3	73.6	.464	22.27	16.98
	1932	2	24	4.8	48.0	35.7	74.4	.465	22.33	16.61
New Hampshire and Vermont	1930	3	64	5.5	49.4	44.4	89.9	.323	15.96	14.33
	1932	3	60	4.4	49.5	33.8	68.3	.249	12.33	8.43
New York	1930	28	493	4.8	48.6	36.8	75.7	.284	13.80	10.45
	1932	23	338	4.6	49.1	36.3	73.9	.241	11.83	8.75
North Carolina	1930	3	102	5.0	53.7	47.8	89.0	.216	11.60	10.32
	1932	4	34	5.2	53.5	47.7	89.2	.169	10.11	9.03
Pennsylvania	1930	14	206	4.7	52.4	37.3	71.2	.250	13.10	9.35
	1932	12	145	5.2	51.4	43.3	84.2	.215	11.05	9.32
Rhode Island	1930	2	87	5.5	51.1	45.3	88.6	.320	16.35	14.51
	1932	2	48	5.3	50.3	44.7	88.9	.315	15.84	14.07
Tennessee	1930	6	150	4.5	54.9	43.5	79.2	.267	14.66	11.64
	1932	6	126	3.7	54.5	33.5	61.5	.204	11.12	6.94
Virginia	1930	2	26	5.2	54.0	46.6	86.3	.212	11.45	9.58
	1932	2	28	4.6	52.5	40.6	77.3	.174	9.14	7.04
Wisconsin	1930	2	7	5.4	49.6	44.5	89.7	.358	19.74	17.72
	1932	2	34	5.0	49.9	37.1	74.3	.276	13.77	10.28
Total	1930	72	1,396	4.9	50.5	40.2	79.6	.287	14.49	11.54
	1932	72	1,134	4.7	50.5	37.9	75.0	.245	12.37	8.30
All employees, male:										
Connecticut	1930	3	63	5.9	50.8	50.5	99.4	.519	26.37	26.19
	1932	2	51	4.4	50.1	35.1	70.1	.500	25.05	17.53
Georgia	1932	2	62	5.7	56.2	53.3	94.8	.199	11.18	10.62
Illinois	1930	2	63	5.7	48.1	45.8	95.2	.615	29.58	28.14
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana	1930	2	43	5.3	48.0	44.6	92.9	.604	28.99	26.92
	1932	2	56	5.0	48.7	40.1	82.3	.464	22.60	18.50
Massachusetts	1930	5	198	5.3	48.2	42.7	88.6	.563	27.14	24.04
	1932	5	131	5.1	48.6	42.4	87.2	.518	25.17	21.95
Michigan	1930	2	28	5.3	51.2	49.3	96.3	.511	26.16	25.17
	1932	2	32	5.1	50.5	43.1	85.3	.425	21.46	18.33
Minnesota	1930	2	32	5.8	48.0	47.8	99.6	.590	28.32	28.17
	1932	2	55	4.8	48.3	40.4	83.6	.567	27.39	22.88
New Hampshire and Vermont	1930	3	184	5.6	49.6	43.8	88.3	.533	26.44	23.31
	1932	3	129	5.0	49.9	40.3	80.8	.478	23.85	19.25
New York	1930	28	1,238	5.2	49.2	44.3	90.0	.496	22.93	20.62
	1932	23	774	4.9	49.8	41.4	83.1	.427	21.26	17.06
North Carolina	1930	3	294	4.7	53.4	44.5	83.3	.326	17.41	14.49
	1932	4	142	5.3	52.9	50.5	95.5	.298	14.18	13.54
Pennsylvania	1930	16	270	5.3	53.9	50.4	93.5	.456	24.58	22.98
	1932	10	208	5.3	53.5	49.8	93.1	.411	21.99	20.47
Rhode Island	1930	2	54	5.7	51.2	50.6	98.8	.498	25.50	25.10
	1932	2	61	6.7	51.6	49.7	96.3	.468	24.15	23.29
Tennessee	1930	5	257	4.6	55.1	44.1	80.0	.352	19.40	15.53
	1932	5	258	4.2	54.9	39.4	71.8	.257	15.76	11.33
Virginia	1930	2	38	5.0	52.1	44.7	85.8	.464	24.17	20.73
	1932	2	52	5.4	50.0	47.0	94.0	.366	18.30	17.20
Wisconsin	1930	2	18	5.4	49.8	43.4	87.1	.537	26.74	23.29
	1932	2	56	5.3	50.0	45.1	90.2	.562	28.10	25.25
Total	1930	74	2,910	5.2	50.9	45.1	88.6	.458	23.31	21.65
	1932	76	2,174	5.0	51.1	43.4	84.9	.408	20.85	17.72

¹ Data included in total.

TABLE A.—Average days on which wage earners worked, average full-time and actual hours and earnings per week, average earnings per hour, and percent of full time worked, 1930 and 1932, by occupation, sex, and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Year	Number of establishments	Number of wage earners	Average days on which wage earners worked in 1 week	Average full-time hours per week	Hours actually worked in 1 week		Average earnings per hour	Average full-time earnings per week	Average actual earnings in 1 week
						Average number	Percent of full time			
All employees, female:										
Connecticut.....	1930	3	234	5.6	50.5	44.9	88.9	\$0.372	\$18.79	\$16.72
	1932	2	178	4.2	50.0	31.7	63.4	.345	17.25	10.91
Georgia.....	1932	3	281	5.8	55.9	52.3	93.6	.168	9.39	8.82
Illinois.....	1930	3	373	4.7	47.4	33.1	69.8	.459	21.76	18.16
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	333	4.5	46.7	35.8	76.7	.406	18.96	14.64
	1932	2	263	3.9	47.8	29.2	61.1	.266	12.71	7.78
Massachusetts.....	1930	5	1,299	5.0	48.0	40.0	83.3	.379	18.19	15.15
	1932	5	784	4.5	48.0	32.2	67.1	.329	16.79	10.58
Michigan.....	1930	2	627	5.0	51.9	43.8	84.4	.292	15.15	12.80
	1932	2	505	5.0	52.1	42.3	81.2	.237	12.35	10.03
Minnesota.....	1930	2	661	5.4	48.0	41.6	86.7	.431	20.69	17.91
	1932	2	473	4.7	48.0	34.5	71.9	.380	18.24	13.09
New Hampshire and Vermont.....	1930	3	601	5.5	49.4	45.1	91.3	.383	18.92	17.25
	1932	3	479	4.3	49.5	32.6	65.9	.253	12.52	8.24
New York.....	1930	23	3,840	4.9	48.6	35.9	73.9	.305	14.82	10.95
	1932	23	2,612	4.5	49.1	34.6	70.5	.257	12.62	8.89
North Carolina.....	1930	3	738	5.0	53.4	46.3	86.7	.241	12.87	11.14
	1932	4	439	5.1	53.4	44.4	83.1	.181	9.67	8.04
Pennsylvania.....	1930	16	1,390	4.9	52.7	40.6	77.0	.333	17.55	13.52
	1932	16	1,520	4.9	52.4	40.8	77.9	.269	14.10	10.95
Rhode Island.....	1930	2	436	5.6	51.1	45.4	88.8	.345	17.63	15.36
	1932	2	392	5.1	51.0	43.0	84.3	.270	13.77	11.62
Tennessee.....	1930	5	1,169	4.1	54.9	38.0	69.2	.274	15.04	10.41
	1932	5	877	3.6	54.8	32.0	58.4	.201	11.01	6.43
Virginia.....	1930	3	265	4.9	52.4	44.0	84.0	.262	13.73	11.52
	1932	3	184	4.3	49.6	35.9	72.4	.207	10.27	7.44
Wisconsin.....	1930	2	279	4.9	49.6	39.7	80.0	.382	18.95	15.19
	1932	3	383	5.1	49.9	38.9	78.0	.272	13.57	10.61
Total.....	1930	74	12,245	4.9	50.2	39.5	78.7	.330	16.57	13.04
	1932	76	9,564	4.6	50.6	36.8	72.7	.260	13.16	9.56
All employees, male and female:										
Connecticut.....	1930	3	297	5.7	50.5	46.1	91.3	.406	20.50	18.78
	1932	2	229	4.2	50.0	32.4	64.8	.382	19.10	12.38
Georgia.....	1932	3	343	5.8	56.0	52.5	93.8	.174	9.74	9.14
Illinois.....	1930	3	436	4.9	47.5	34.9	73.5	.488	23.18	17.03
	1932	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	1930	2	376	4.6	46.9	36.8	78.5	.433	20.31	15.95
	1932	2	319	4.1	48.0	31.1	64.8	.311	14.93	9.68
Massachusetts.....	1930	5	1,497	5.1	48.0	40.4	84.2	.404	19.39	16.32
	1932	5	915	4.6	48.1	33.6	69.9	.363	17.46	12.21
Michigan.....	1930	2	635	5.1	51.9	44.3	85.4	.313	16.24	13.85
	1932	2	557	5.0	51.9	42.4	81.7	.255	13.23	10.80
Minnesota.....	1930	2	693	5.4	48.0	41.8	87.1	.439	21.07	18.38
	1932	2	528	4.7	48.0	35.1	73.1	.402	19.30	14.11
New Hampshire and Vermont.....	1930	3	785	5.5	49.4	44.8	90.7	.417	20.60	18.67
	1932	3	608	4.4	49.5	34.2	69.0	.309	15.33	10.58
New York.....	1930	23	5,078	4.9	48.7	37.9	77.8	.351	17.09	13.81
	1932	23	3,386	4.6	49.2	36.2	73.6	.301	14.81	10.90
North Carolina.....	1930	3	1,032	4.9	53.4	45.7	85.6	.264	14.10	12.09
	1932	4	581	5.1	53.3	45.9	86.1	.205	10.93	9.39
Pennsylvania.....	1930	16	1,660	5.0	52.9	42.2	79.8	.357	18.89	15.06
	1932	16	1,788	5.0	52.6	42.1	80.0	.294	15.46	12.39
Rhode Island.....	1930	2	490	5.6	51.1	45.9	89.8	.364	18.60	16.71
	1932	2	453	5.2	51.1	43.9	85.9	.300	15.38	13.19
Tennessee.....	1930	5	1,526	4.2	55.0	39.5	71.8	.294	16.17	11.61
	1932	5	1,135	3.7	54.8	33.7	61.5	.224	12.28	7.54
Virginia.....	1930	3	303	5.0	52.4	44.1	84.2	.288	15.09	12.68
	1932	3	236	4.5	49.7	38.3	77.1	.250	12.43	9.59
Wisconsin.....	1930	2	297	5.0	49.6	40.0	80.6	.392	19.44	16.68
	1932	3	441	5.1	49.9	39.7	79.8	.316	15.77	12.55
Total.....	1930	74	15,155	5.0	50.3	40.6	80.7	.357	17.96	14.50
	1932	76	11,738	4.7	50.7	38.0	75.0	.292	14.80	11.06

¹ Data included in total.

TABLE B.—Average and classified earnings per hour in 11 specified occupations, 1932, by sex and State

HOSIERY INDUSTRY

Occupation, sex, and State	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																									
				Under 6 cts.	6, under 8 cts.	8, under 10 cts.	10, under 12 cts.	12, under 14 cts.	14, under 16 cts.	16, under 18 cts.	18, under 20 cts.	20, under 25 cts.	25, under 30 cts.	30, under 35 cts.	35, under 40 cts.	40, under 45 cts.	45, under 50 cts.	50, under 60 cts.	60, under 70 cts.	70, under 80 cts.	80, under 90 cts.	90 cts., under \$1	\$1, under \$1.25	\$1.25, under \$1.50	\$1.50, under \$1.75	\$1.75, under \$2	\$2 and over		
				Boarders, male:																									
Alabama and Louisiana.....	2	33	\$.022				2	1		2	22	5	1																
Georgia.....	5	93	.263				1	4	8	7	26	14	25	6	2														
Illinois.....	2	26	.357							1	8	5	2	1															
Indiana.....	2	16	.625								1																		
Maryland and West Virginia.....	3	35	.339		1				1	2	4	3	7	3	14														
Massachusetts.....	4	40	.473								8	6	5	3	1	1	5	6	3	1									
Michigan.....	4	18	.366								1	1	4	8	7	2													
Minnesota and Wisconsin.....	4	40	.366								2	7	11	4	3	6	6			1									
New Hampshire.....	2	6	.356										4	1	1														
New Jersey.....	2	31	.528											3	6	5	10	4	2	1									
New York.....	1	3	.431											1	1	1													
North Carolina.....	13	394	.290			4	3	7	20	18	50	99	89	54	23	23	4												
Philadelphia, Pa.....	11	153	.604										1	2	4	14	12	43	56	19		2							
Eastern Pennsylvania ¹	13	380	.480				2	3	1	6	25	26	22	29	36	35	99	68	28	6	3	1							
Do. 1.....	24	533	.518				2	3	1	6	25	27	24	33	50	47	142	114	47	6	5	1							
Tennessee.....	12	103	.295					1	5	4	12	49	61	27	16	4	3	10	1										
Virginia.....	5	52	.233		1	2	8	5	3	2	10	11	6			3	10	1											
Total.....	86	1,513	.380		1	1	6	17	25	37	60	206	239	205	128	112	94	188	129	59	9	5	1						
Boarders, female:																													
Illinois.....	2	29	.186		1	3	3	1	4	1	2	11	3																
Indiana.....	2	78	.427								1	1	12	14	8	14	15	9	4										
Maryland and West Virginia.....	1	(²)	(²)											(²)															
Massachusetts.....	4	26	.436											9	6	4	1	4	1	1									
Michigan.....	2	12	.272									3	9																
Minnesota and Wisconsin.....	4	119	.426									6	9	24	24	13	1	8	12	8	4								
New Hampshire.....	1	6	.247									1	5																
New Jersey.....	3	81	.573											5	6	11	31	11	12	3	1								
New York.....	4	93	.540								2	5	5	8	7	9	14	8	33	1	1								

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

Minnesota and Wisconsin.....	3	322	.628											9	17	26	27	51	67	46	39	11	19						
New Jersey.....	6	399	.652											1	3	5	15	25	115	115	62	32	15	11					
New York.....	3	212	.815											1	4	33	15	31	13	12	24	18	28			23	7		
North Carolina.....	4	323	.493											6	12	28	31	36	68	97	46	7	1						
Philadelphia, Pa.....	12	726	.804											1	3	9	32	42	110	113	107	115	83	73		19	12	6	
Eastern Pennsylvania¹.....	15	981	.560			1		1	2	2	16	23	42	71	81	94	160	191	147	84	31	26							
Do.¹.....	27	1,707	.678			1		1	2	2	17	24	45	80	113	136	270	304	254	199	114	99				28	12	6	
Tennessee.....	4	243	.510								1	3	4	6	23	40	32	85	38	8	8								
Virginia.....	3	73	.382								5	3	10	9	14	10	14	7	1										
Total.....	63	3,915	.638			2		1	2	8	37	73	119	186	305	344	796	743	489	354	185	185				58	21	6	1
Knitters, transfer, male:																													
Alabama and Louisiana.....	1	35	.131		4	8	4	8	1	6	3		1																
Georgia.....	1	19	.154			2	1	3	5	4	4																		
Minnesota and Wisconsin.....	2	18	.252							3	3		6	2	1	2		1											
North Carolina.....	1	6	.133		1	1		2	2																				
Eastern Pennsylvania¹.....	2	12	.280					1	1	3			3			3													
Tennessee.....	6	77	.206			2	1	9	9	11	10	20	8	2	6	1													
Total.....	13	167	.196		5	13	6	23	15	27	20	29	11	9	3	2	1												
Knitters, transfer, female:																													
Alabama and Louisiana.....	3	164	.138	4	9	21	19	26	37	23	20	5																	
Georgia.....	4	115	.141	2	8	16	18	19	9	15	4	8	15	1															
Illinois.....	1	6	.209							2	1	3																	
Maryland and West Virginia.....	6	147	.261					5	7	11	2	35	51	24	9	2	1												
Michigan.....	2	21	.277									2	15	2	2														
Minnesota and Wisconsin.....	5	63	.302									12	20	15	12	4													
New Hampshire.....	2	39	.266						3			9	5	21															
North Carolina.....	5	178	.172	4	6	5	18	16	72	22	20	43	20	1			1												
Philadelphia, Pa.....	2	16	.323								2	1					8	3	1	1									
Eastern Pennsylvania¹.....	10	363	.225	1	1	5	20	27	21	23	38	93	74	46	19	4													
Do.¹.....	12	378	.229	1	1	5	20	27	21	23	40	84	74	54	22	5	1												
Tennessee.....	7	327	.197		4	12	17	24	40	37	63	90	26	13	1														
Virginia.....	2	50	.193		1	1	1	4	9	9	7	11	6	1															
Total.....	48	1,488	.205	11	29	60	94	121	148	142	157	302	232	132	46	11	2	1											
Loopers, female:																													
Alabama and Louisiana.....	3	89	.144	1	3	12	15	16	8	14	6	9	3																
Georgia.....	6	197	.206		1	7	13	17	25	11	24	37	35	15	6	4	2												
Illinois.....	2	119	.266			3	3	5	6	6	8	25	19	21	12	9	1												
Indiana.....	3	82	.441									2	4	10	17	18	15												
Maryland and West Virginia.....	5	103	.239				6	5	5	8	1	22	40	13	2		1												
Massachusetts.....	7	81	.384								2	1	12	19	13	10	11												
Michigan.....	4	27	.322					1			1		8	10	6	1	3												

Excluding Philadelphia.

Including Philadelphia.

UNDERWEAR INDUSTRY

GENERAL TABLES

Buttonhole makers, female:																			
Connecticut.....	2	4	\$0.393									1	1			1	1		
Georgia.....	3	14	.166			8	5	2	2	2									
Illinois.....	1	(*)	(*)									(*)		(*)	(*)	(*)			
Indiana.....	2	5	.291						1	1	4			1					
Massachusetts.....	5	13	.824								1	1	2	8	4	1			
Michigan.....	2	7	.245						1	1	1	4							
Minnesota.....	2	13	.362										5	3	4	1			
New Hampshire and Vermont.....	3	19	.279							1	5	9	3	1					
New York.....	22	60	.264	1	4	2	2	4	6	23	10	18	18	0	3	3	2		
North Carolina.....	4	19	.160	1	3	2	4	2	7	7									
Pennsylvania.....	9	33	.283					1	1	1	12	11		4		1			
Rhode Island.....	2	11	.270						1	1	2	4		2					
Tennessee.....	5	30	.193	1	4		1	5	7	6	4	4		2					
Virginia.....	2	7	.213					1	1	3	2	2		2	1	1			
Wisconsin.....	3	6	.328																
Total.....	67	276	.258		8	11	7	13	15	27	56	60	38	25	9	7	6		
Folders, female:																			
Connecticut.....	1	(*)	(*)										(*)						
Georgia.....	3	11	.180		1	1		2	4	3									
Illinois.....	1	(*)	(*)											(*)	(*)	(*)			
Indiana.....	2	24	.213				2	1	3	10	2								
Massachusetts.....	5	44	.308		1	5	1		1	5	5	11	12	2		1			
Michigan.....	2	17	.223				2		4	6	2		1	2					
Minnesota.....	2	29	.364							1	4	5	11	5	3				
New Hampshire and Vermont.....	3	24	.260					4	1	3	0	7							
New York.....	23	130	.292				1	13	9	27	22	28	14	5	6	7			
North Carolina.....	4	23	.180	1		2	2	4	10	1									
Pennsylvania.....	15	128	.272		1		3	6	12	30	20	26	12	5	1	3			
Rhode Island.....	2	18	.261						1	0	2	1		4		1			
Tennessee.....	5	33	.200		1		3	9	20	28	12	7	8						
Virginia.....	3	8	.273						1	1	3	3		2					
Wisconsin.....	3	30	.293							9	6	11	1	2	1				
Total.....	74	587	.269		1	1	4	12	20	48	63	132	62	60	33	18	11		

1 Excluding Philadelphia.

Including Philadelphia.

* Data included in total.

TABLE B.—Average and classified earnings per hour in 11 specified occupations, 1932, by sex and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Number of establishments	Number of wage earners	Average earnings per hour	Number of wage earners whose earnings per hour were—																										
				Under 6 cts.	6, under 8 cts.	8, under 10 cts.	10, under 12 cts.	12, under 14 cts.	14, under 16 cts.	16, under 18 cts.	18, under 20 cts.	20, under 25 cts.	25, under 30 cts.	30, under 35 cts.	35, under 40 cts.	40, under 45 cts.	45, under 50 cts.	50, under 60 cts.	60, under 70 cts.	70, under 80 cts.	80, under 90 cts.	90 cts., under \$1.	\$1, under \$1.25.	\$1.25, under \$1.50.	\$1.50, under \$1.75.	\$1.75, under \$2.	\$2 and over			
				Knitters, web or tube, male: Georgia..... Illinois..... Indiana..... Massachusetts..... Michigan..... Minnesota..... New Hampshire and Vermont..... New York..... North Carolina..... Pennsylvania..... Rhode Island..... Tennessee..... Virginia..... Wisconsin..... Total.....	2 1 2 4 1 1 3 21 8 14 2 5 3 8 66	10 (¹) 14 26 (¹) 4 16 118 22 74 11 37 16 18 862	\$0.198 (¹) .381 .470 (¹) .646 .520 .438 .269 .381 .370 .237 .238 .586 .890	2	1	1	1				1	4														
Knitters, web or tube, female: Connecticut..... Illinois..... Indiana..... Massachusetts..... Michigan..... Minnesota..... New York..... Pennsylvania..... Rhode Island..... Wisconsin..... Total.....	2 1 1 2 2 2 4 7 2 2 25	11 (¹) 8 7 23 11 12 33 17 9 138	.368 (¹) .300 .368 .260 .403 .309 .311 .312 .327 .322												1	3	2													
Pressers, male: Connecticut..... Georgia..... Indiana.....	2 2 2	3 3 3	.500 .208 .291																											

TABLE C.—Average and classified full-time hours per week in 11 specified occupations, 1932, by sex and State

HOSIERY INDUSTRY

Occupation, sex, and State	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—														
				35, under 45	45	Over 45, under 48	48	Over 48, under 50	50	Over 50, under 52½	52½	Over 52½, under 54	54	Over 54, under 55	55	Over 55, under 57	57, under 60	60
Boarders, male:																		
Alabama and Louisiana.....	2	33	54.8							8						24	1	
Georgia.....	6	93	55.2									39			14	33	7	
Illinois.....	2	26	51.7					17							9			
Indiana.....	2	16	49.9					4	12									
Maryland and West Virginia.....	3	35	54.7		1										34			
Massachusetts.....	4	40	48.0				40											
Michigan.....	4	18	50.8					2	8	4	4							
Minnesota and Wisconsin.....	4	40	51.4					6	23						9		2	
New Hampshire.....	2	6	48.0					6										
New Jersey.....	2	31	46.3		18		13											
New York.....	1	3	49.5					3										
North Carolina.....	13	394	55.1												384		10	
Philadelphia, Pa.....	11	153	48.4				125	11		17								
Eastern Pennsylvania 1.....	13	380	54.1						26	113		33	71		21	113	4	
Do 1.....	24	533	52.4				125	11	25	130		33	71		21	113	4	
Tennessee.....	12	193	53.9						27			42	20		44		40	
Virginia.....	5	52	54.2						8						44			
Total.....	86	1,513	53.3		19		184	26	120	142	46	53	130		559	170	49	15
Boarders, female:																		
Illinois.....	2	29	51.3						16			13						
Indiana.....	2	73	49.8					34	44									
Maryland and West Virginia.....	1	(1)	(1)		(1)													
Massachusetts.....	4	26	48.0				26											
Michigan.....	2	12	50.0					1	11									
Minnesota and Wisconsin.....	4	119	49.4				28	36	55									
New Hampshire.....	1	6	48.0				6											
New Jersey.....	3	81	48.1				42	39										
New York.....	4	93	47.0	16			99	8										
North Carolina.....	1	6	55.0												6			
Philadelphia, Pa.....	12	179	49.5				109		23	14	12	5	16					
Eastern Pennsylvania 1.....	3	45	54.0										45					
Do 1.....	15	224	50.4				109		23	14	12	5	61					

Tennessee.....	2	42	53.8						3		14				25		
Virginia.....	1	8	55.0												8		
Total.....	43	726	49.7	16	2	280	118	152	14	26	18	61			29		
Knitters, footers, full-fashioned, male:																	
Georgia.....	2	18	55.1									13					5
Indiana.....	2	98	49.6		4			40	54								
Massachusetts.....	7	62	48.4			49		11								2	
Michigan.....	2	11	50.3					6		5							
Minnesota and Wisconsin.....	2	124	49.0			60			61								
New Jersey.....	5	114	46.3	24	5	8		16									
New York.....	3	54	47.9	2		24		8									
North Carolina.....	4	115	55.0												116		
Philadelphia, Pa.....	12	245	45.7	72			153	9		11							
Eastern Pennsylvania ¹	15	402	53.9						77	48	15	28	87		28	98	17
Do.².....	27	647	50.8	72			153	9	77	59	15	28	87		28	98	17
Tennessee.....	4	74	53.7								22	22			30		
Virginia.....	3	22	55.5												20		2
Total.....	63	1,339	50.8	98	9	32	343	90	195	64	37	50	100		191	100	22
Knitters, leggers, full-fashioned, male:																	
Georgia.....	2	61	55.7									40					12
Indiana.....	2	322	49.2		46			87	189								
Massachusetts.....	7	217	48.5			189		12	16						12		
Michigan.....	2	36	52.0							11					13		
Minnesota and Wisconsin.....	3	322	49.8			162			110						50		
New Jersey.....	5	399	48.4	51	18			87									87
New York.....	3	212	48.1	2		80	96	34									
North Carolina.....	4	323	55.0												323		
Philadelphia, Pa.....	12	726	48.9	42	46		405	27	97	21					70		18
Eastern Pennsylvania ¹	15	981	54.2					52	190		90	55	171		105	205	11
Do.².....	27	1,707	52.0	42	46		405	79	287	21	90	55	171		175	205	11
Tennessee.....	4	243	54.5								47	40			134		10
Virginia.....	3	73	56.6												50		23
Total.....	63	3,915	51.3	95	110	80	1,058	299	602	32	137	95	211		757	205	35
Knitters, transfer, male:																	
Alabama and Louisiana.....	1	25	55.5												35		
Georgia.....	1	19	67.3												6		13
Minnesota and Wisconsin.....	2	18	52.9					2	9								7
North Carolina.....	1	6	55.0												6		
Eastern Pennsylvania ¹	2	12	55.0										10				3
Tennessee.....	6	77	52.5						25		30				19		8
Total.....	13	167	54.0					2	34		30		10		25	41	23

¹ Excluding Philadelphia.

² Including Philadelphia.

³ Data included in total.

TABLE C.—Average and classified full-time hours per week in 11 specified occupations, 1932, by sex and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—															
				35, under 45	45	Over 45, under 48	48	Over 48, under 50	50	Over 50, under 52½	52½	Over 52½, under 54	54	Over 54, under 55	55	Over 55, under 57	57, under 60	60	Over 60
Knitters, transfer, female:																			
Alabama and Louisiana.....	3	164	55.0							25							139		
Georgia.....	4	115	56.2														73	27	
Illinois.....	1	6	53.0									6							
Maryland and West Virginia.....	5	147	54.3		10												137		
Michigan.....	2	21	50.8							14		7							
Minnesota and Wisconsin.....	5	63	49.6				6	20	28										
New Hampshire.....	2	39	48.3				37					2							
North Carolina.....	5	178	55.0														178		
Philadelphia, Pa.....	2	16	52.7							5		11							
Eastern Pennsylvania ¹	10	362	54.1					4				64	235				59		
Do. ¹	12	378	54.0					4		5		75	235				59		
Tennessee.....	7	327	52.6						102		100		24				101		
Virginia.....	2	50	53.2							23							27		
Total.....	48	1,498	53.7		10		43	33	144	53	107	83	259				517	212	27
Loopers, female:																			
Alabama and Louisiana.....	3	89	54.7							22							67		
Georgia.....	6	107	55.5										51				24	109	13
Illinois.....	2	119	50.5						99			20							
Indiana.....	3	82	49.8					37	45										
Maryland and West Virginia.....	5	103	54.7		3												100		
Massachusetts.....	7	81	49.0				81												
Michigan.....	4	27	50.8					4	10		8	5							
Minnesota and Wisconsin.....	5	274	49.5				52	56	166										
New Hampshire.....	2	36	51.4					9											
New Jersey.....	5	160	48.1				101	59											
New York.....	3	78	49.3			35	19	19											
North Carolina.....	14	722	55.0														722		
Philadelphia, Pa.....	15	838	49.0				215	21	4	86		12							
Eastern Pennsylvania ¹	21	783	53.3					42	22	70	19	271	332				27		
Do. ¹	36	1,121	52.0				215	63	26	156	19	293	332				27		

Tennessee.....	15	489	53.6						81	184	23	45		126		80
Virginia.....	6	127	54.0					25						102		
Total.....	116	3,700	52.5		3	35	477	238	452	188	185	326	428	1,101	176	93
Menders, female:																
Alabama and Louisiana.....	3	13	54.6							3					10	
Georgia.....	6	99	54.9									63		4	29	3
Illinois.....	3	31	51.1						20		11					
Indiana.....	3	70	49.0					14	56							
Maryland and West Virginia.....	6	35	54.7		1										34	
Massachusetts.....	6	58	48.0				58									
Michigan.....	4	19	50.9					2	8	3	6					
Minnesota and Wisconsin.....	5	188	49.2				63	28	95							
New Hampshire.....	2	10	48.0				10									
New Jersey.....	5	111	48.0				98	13								
New York.....	4	84	49.1		27		49	8								
North Carolina.....	14	123	55.0											123		
Philadelphia, Pa.....	19	278	48.5				216	22	6	21	8	2	3			
Eastern Pennsylvania ¹	19	338	53.1					15	9	59	11	119	121	4		
Do.¹.....	38	616	51.1				216	37	15	80	19	121	124	4		
Tennessee.....	15	172	53.8						14		66	11	10		44	27
Virginia.....	6	34	53.4						11						23	
Total.....	120	1,661	51.3		1	27	494	102	219	86	91	143	197	232	39	30

UNDERWEAR INDUSTRY

Buttonhole makers, female:																
Connecticut.....	2	4	50.0						4							
Georgia.....	3	14	56.1										3		3	
Illinois.....	1	(²)	(²)		(²)											
Indiana.....	2	8	48.5		2				6							
Massachusetts.....	5	13	48.0				13									
Michigan.....	2	7	51.9					3					4			
Minnesota.....	2	12	48.0				13									
New Hampshire and Vermont.....	3	19	49.7				3		16							
New York.....	22	86	49.1				36	29	4	17						
North Carolina.....	4	19	53.4								12				7	
Pennsylvania.....	9	33	52.7						3		16	12	2			
Rhode Island.....	2	11	51.3				5						6			
Tennessee.....	5	30	54.8								12				6	12
Virginia.....	2	7	51.0				4								8	
Wisconsin.....	3	6	49.9					1	5							
Total.....	67	276	50.9		2	6	74	33	38	17	40	12	12	8	16	8

¹ Excluding Philadelphia.² Including Philadelphia.³ Data included in total.

TABLE C.—Average and classified full-time hours per week in 11 specified occupations, 1932, by sex and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—														
				35, under 45	45	Over 45, under 48	48	Over 48, under 50	50	Over 50, under 52½	52½	Over 52½, under 54	54	Over 54, under 55	55	Over 55, under 57	57, under 60	60
Folders, female:																		
Connecticut.....	1	(¹)	(¹)					(¹)										
Georgia.....	3	11	56.1										2		7	2		
Illinois.....	1	(¹)	(¹)		(¹)													
Indiana.....	2	24	49.0	4				20										
Massachusetts.....	5	44	48.0			44		7										
Michigan.....	2	17	51.9										10					
Minnesota.....	2	20	48.0			20												
New Hampshire and Vermont.....	3	24	49.3			8		16										
New York.....	23	130	49.2			42	59	4	25									
North Carolina.....	4	23	53.0						33						10			
Pennsylvania.....	15	128	52.5							13								
Rhode Island.....	2	18	50.7			10				34	15	46						
Tennessee.....	5	83	54.8									8						
Virginia.....	3	8	46.8	8		3				21				44		18		
Wisconsin.....	3	30	49.9					5	25					2				
Total.....	74	587	50.9	7	17		136	71	99	25	68	15	54	12	56	7	20	
Knitters, web or tube, male:																		
Georgia.....	3	10	56.7										1		5	4		
Illinois.....	1	(¹)	(¹)		(¹)													
Indiana.....	2	14	48.9			5		9										
Massachusetts.....	4	25	52.1				18											
Michigan.....	1	(¹)	(¹)											(¹)		3	3	
Minnesota.....	1	4	48.0				4											
New Hampshire and Vermont.....	3	16	49.9				1		15									
New York.....	21	118	50.3			50		29	4	18								
North Carolina.....	3	22	53.2											10			3	
Pennsylvania.....	14	74	55.0						13		3	7	24	10				
Rhode Island.....	2	11	54.5											3	2	16		
Tennessee.....	5	37	55.1			2							6				3	
Virginia.....	8	15	52.6							11				11		15		
Wisconsin.....	3	13	49.9	1		3								11				
Total.....	66	382	52.3	1	1	5	78	32	55	18	22	7	30	1	48	7	35	10

Knitters, web or tube, female:														
Connecticut.....	2	11	50.0					11						
Illinois.....	1	(*)	(*)		(*)									
Indiana.....	1	8	44.0	3										
Massachusetts.....	2	7	48.0			7								
Michigan.....	2	23	52.5				7				16			
Minnesota.....	2	11	48.0			11								
New York.....	4	12	49.4			5	1	3	3					
Pennsylvania.....	7	33	52.0					10		15	5	8		
Rhode Island.....	2	17	50.1			11						6		
Wisconsin.....	2	9	49.7				6	3						
Total.....	25	133	50.2	3	7	34	14	27	3	15	5	25		
Pressers, male:														
Connecticut.....	2	3	50.0					3						
Georgia.....	2	3	56.7										2	1
Indiana.....	2	3	48.0			2		1						
Massachusetts.....	1	(*)	(*)			(*)								
Minnesota.....	1	4	48.0			4								
New Hampshire and Vermont.....	2	9	50.0					9						
New York.....	17	40	49.4				13	18	2	5			2	
North Carolina.....	3	9	53.6							5			4	
Pennsylvania.....	6	7	53.8							2	1	2	2	
Tennessee.....	2	2	54.8							1				1
Total.....	36	82	50.6			2	19	18	15	5	8	1	2	8
Pressers, female:														
Connecticut.....	1	3	50.0					3						
Georgia.....	1	(*)	(*)									(*)		
Indiana.....	2	13	48.2	4				9						
Massachusetts.....	4	23	48.0			23								
Michigan.....	2	34	53.1				6					28		
Minnesota.....	2	25	48.0			25								
New Hampshire and Vermont.....	2	8	49.3					3	5					
New York.....	14	44	49.5				11	17	1	15				
Pennsylvania.....	12	65	52.6					16		18	6	25		
Rhode Island.....	2	13	48.5			12						1		
Tennessee.....	3	15	55.2							2			9	4
Virginia.....	3	5	47.8	1		3							1	
Wisconsin.....	3	13	49.8				5	6						
Total.....	51	262	50.7	5		77	28	42	15	20	6	54	1	10

* Data included in total.

TABLE C.—Average and classified full-time hours per week in 11 specified occupations, 1932, by sex and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Number of establishments	Number of wage earners	Average full-time hours per week	Number of wage earners whose full-time hours per week were—														
				35, under 45	45	Over 45, under 48	48	Over 48, under 50	50	Over 50, under 52½	52½	Over 52½, under 54	54	Over 54, under 55	55	Over 55, under 57	57, under 60	60
Seamers, female:																		
Connecticut.....	2	16	50.0					16										
Georgia.....	3	73	56.1										17			39	17	
Illinois.....	1	(*)	(*)	(*)														
Indiana.....	2	62	48.0	17				35										
Massachusetts.....	5	173	48.0				173											
Michigan.....	2	81	51.0					49				32						
Minnesota.....	2	115	48.0				115											
New Hampshire and Vermont.....	3	105	49.6				21	84										
New York.....	23	501	48.9				246	168	17	70								
North Carolina.....	4	108	53.5								65					43		
Pennsylvania.....	10	289	52.4							85	54	81	69					
Rhode Island.....	2	80	51.1				39					41						
Tennessee.....	5	176	54.9								61					48	67	
Virginia.....	3	37	50.2	3			19									15		
Wisconsin.....	3	96	49.9					21	75									
Total.....	76	1,941	50.6	20	39	613	238	812	70	180	81	142	17	106	39	84		

* Data included in total.

TABLE D.—Average and classified hours actually worked in 1 week in 11 specified occupations, 1932, by sex and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Number of establishments	Number of wage earners	Average hours actually worked in 1 week	Number of wage earners whose hours actually worked in 1 week were—																									
				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 42	42, under 44	44, under 46	46, under 48	48	Over 48, under 60	60	Over 60, under 62	62, under 64	64	Over 64, under 66	66	Over 66, under 68	68, under 69	69	Over 69, under 74	74 and over
Boarders, female—Continued.																													
Philadelphia, Pa.	12	179	36.0		2	1	14	39	1	10	7	8	25	8	38	3	1	1		14	3		4						
Eastern Pennsylvania	3	45	39.6			1	1	1	2	7	6	6	1	3	1	2	1	2		13	1	1							
Do.!	15	224	36.7		2	2	15	40	3	17	13	13	26	11	39	3	3	1		27	4	1	4						
Tennessee	3	42	20.9	6	2	5	2	2	3	1	1	3	1	2	1	2	1	4	3	2									
Virginia	1	8	42.0		1								4												3				
Total	43	726	33.1	14	27	21	70	76	57	41	70	81	41	31	80	10	19	14	9	20	12	2	4	3	1				
Knitters, footers, full-fashioned, male:																													
Georgia	2	18	53.6							1	1			2	1						2	3				5		2	1
Indiana	3	98	48.0		1		1	2	5	11	1	7	5	8	21			2	4		12	5			12	1			
Massachusetts	7	62	43.2				1		6	5		5		3		3	28	10											
Michigan	2	11	46.2						1	1	1			1	1	1	1			2	1								1
Minnesota and Wisconsin	3	124	42.4				1	10	14	3	6	7	6	3	4	7	13		10	4	19				1	6			1
New Jersey	5	114	41.0	2		3	3	4	1	3		6	28	5	15	9	16		17	1	1								
New York	3	54	43.1						2	5		10	8	6	2	10	5												1
North Carolina	4	115	40.0						7	2	7	5	5	17			13	1	36						3	5			
Philadelphia, Pa.	12	245	38.8			1	14	4	12	17	31	43	5	37	21	12	29	10	1	1	7								
Eastern Pennsylvania	15	402	42.4			3	18	15	25	39	28	12	16	15	17	30	12	21	20	5	82	5	3	8	12	9		1	
Do.!	27	647	41.0		4	32	10	37	50	59	55	21	52	38	42	41	31	27	0	80	5	3	8	12	9		1		
Tennessee	4	74	49.4							1				5		4	3	21								2	21		
Virginia	3	22	55.7											1	1	1				1				2	4	7	2	1	1
Total	63	1,330	42.3	2	2	7	47	41	74	85	74	101	77	99	87	95	117	63	89	13	138	13	7	49	32	16	1	5	4
Knitters, leggers, full-fashioned, male:																													
Georgia	2	61	49.9						1		2	1	8	2	6	3		1									2	12	
Indiana	3	322	41.5		1	2	3	4	23	16	80	6	13	2	62	6		4	35	10	1	5	3		40				
Massachusetts	7	217	44.1		1		2	1	14	5	5	11	10	7	31	23	78	2	19		4				5				
Michigan	2	36	44.1				1	3	6						1	1			2	9	3				3	3			
Minnesota and Wisconsin	3	322	40.5			23	8	23	49	7	5	4	7	11	6	10	40	16	35	1	6	13	3	36	10				3

New Jersey	5	390	45.3	4	4	3	5	8	2	1	1	21	12	64	37	4	88	119	1	2	3	1	1	1	4	4	3	10	7			
New York	2	212	43.9	8	2	1	3	15	4	2	5	10	7	37	70	14	1	23	1	1	1	1	1	1	8	2	1	2	1			
North Carolina	4	323	46.6	3	3	27	4	6	8	13	7	4	7	12	1	4	27	5	2	5	2	172	3	7	4	2	2	1				
Philadelphia, Pa.	12	726	41.1	3	8	2	16	18	37	65	51	100	51	8	34	31	128	62	30	36	18	3	4	1	15	3	4	2	1			
Eastern Pennsylvania ¹	15	981	43.8	1	5	4	7	62	29	93	91	27	83	23	42	29	38	9	62	13	122	70	2	39	18	39	33	35	10			
Do. ¹	27	1,707	42.6	4	13	6	23	80	66	168	142	127	134	31	76	60	166	71	92	49	140	73	6	40	26	42	33	37	10			
Tennessee	4	243	53.4					1		1		2		9	4	1	1	1	1	3	83		2	119	7	9	24	7	4			
Virginia	3	73	57.0									1		1	1	1					1		19	9	2	9						
Total	63	3,915	44.2	11	24	62	46	126	185	204	245	181	204	124	278	182	386	218	215	107	251	108	15	443	71	68	75	64	28			
Knitters, transfer, male:																																
Alabama and Louisiana	1	35	36.6	1				4	6	2	8	5		1	2	2			8									1				
Georgia	1	19	38.7	1	2			2		1	4									4							5					
Minnesota and Wisconsin	2	18	44.1					1				3	5						2	7												
North Carolina	1	6	47.5		1																							1		4		
Eastern Pennsylvania ¹	2	12	52.7					1	1	1	1	1					2		1		16					15	2					
Tennessee	6	77	43.8			1	2	2	1	10	3	1	1	2	1	2	1	2	1	2	16	1	5									
Total	13	167	42.5	2	3	1	2	9	8	20	11	10	6	8	8	6	1	5	31	5	8				5	20	2	2		4		
Knitters, transfer, female:																																
Alabama and Louisiana	3	164	42.4		2	3	1	4	5	17	17	9	3	7		5	2	2	71		16											
Georgia	4	115	40.3	2	3	3		17	5	7	13		1	1	9	4		1	1	11	5		1	1	30							
Illinois	1	6	17.1			3	2	1																								
Maryland and West Virginia	6	147	40.7	3	4	4		2	2	24	1	19	23					1	17		2				37							
Michigan	2	21	33.3				1	1	13												4	2										
Minnesota and Wisconsin	5	63	42.2	1	1			2	1		1	4	2	14	26					3	4	4										
New Hampshire	2	39	43.7	1	1				1		1		7																			
North Carolina	5	178	43.8	2	1	1	2	2	5	11	17	4	45			8	3		2	8	1	3		11	54	1		2				
Philadelphia, Pa.	2	16	50.4										5								8											
Eastern Pennsylvania ¹	10	862	43.1	4	8	2	6	2	15	14	36	15	52	5	15	7	1	46		8	39	91	1									
Do. ¹	12	378	43.4	4	8	2	6	2	15	14	36	15	57	5	15	7	1	46		3	47	91	1			3						
Tennessee	7	327	38.7	6	4	8	6	12	9	80	12	9	16	1	8	9	5		2	76	8	35	1									
Virginia	2	50	38.7		1			1	20	1										4	2											
Total	48	1,488	41.4	19	25	24	19	44	76	163	98	81	155	35	80	25	22	69	176	29	110	92	13	117	34		2					
Loopers, female:																																
Alabama and Louisiana	3	89	44.7		2	1			1	8	2	3	3	4	15				3	34		13										
Georgia	6	197	36.1		3	2	4	22	36	14	8	13	6	6	60	2	1	2	3	1	5	6										
Illinois	2	119	27.1				5	7	45	51	8																					
Indiana	3	82	40.8							1	40	1	1	6	3	8	2	17	8													
Maryland and West Virginia	5	103	34.0			1	1	1	1	6	14	4	8	1	15	1	2	3	4	4	9	1			2							
Massachusetts	7	81	39.2				4	1	4	4	8	13	18	7	4	1	17															
Michigan	4	37	34.1			1	4	6		1	4										10											
Minnesota and Wisconsin	5	274	37.1	1	6	4	10	19	61	25	10	4	10	2	14	3	2	12	52		6	33										
New Hampshire	2	36	37.3			1			9	1	1	13																				

¹Excluding Philadelphia.

Including Philadelphia.

TABLE D.—Average and classified hours actually worked in 1 week in 11 specified occupations, 1932, by sex and State—Continued

HOSIERY INDUSTRY—Continued

Occupation, sex, and State	Number of establishments	Number of wage earners	Average hours actually worked in 1 week	Number of wage earners whose hours actually worked in 1 week were—																									
				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 42	42, under 44	44, under 46	46, under 48	48	Over 48, under 50	50, under 52	52, under 54	54	Over 54, under 55	55	Over 55, under 58	58, under 60	60	Over 60, under 64	64 and over	
Loopers, female—Continued.																													
New Jersey.....	5	160	32.3	1	20	6	10	4	19	2	9	30	1	18	18	9	13												
New York.....	8	73	34.9	1		1	1	1	4	81	2	2	4	2	23	1													
North Carolina.....	14	722	36.6	22	17	10	23	34	91	62	60	54	70	76	47	10	12	5	7	1	4					117			
Philadelphia, Pa.....	15	338	33.3	4	8	15	13	68	35	44	40	4	37	4	5	24	2												
Eastern Pennsylvania 1.....	21	783	37.7	4	5	13	20	27	57	106	138	66	36	60	28	44	16	55	6	18	49	35							
Do. 1.....	36	1,121	36.4	8	13	28	33	40	125	141	182	115	40	97	32	49	40	57	8	31	49	35							
Tennessee.....	15	489	37.1		2	5	16	37	62	94	39	15	38	17	18	12	5	4	6	3	18	1	9			35			
Virginia.....	6	127	44.0	1	3	1	6	3	4	5	11	8	6	1	5	2	1	7	7	2	2						4		
Total.....	116	3,700	36.6	35	94	64	119	169	462	445	396	279	205	240	263	99	98	110	177	52	110	76	9	167	38		4		
Menders, female:																													
Alabama and Louisiana.....	3	13	40.9							2	4	1																	
Georgia.....	6	99	51.3			1	1			1	1	1		6	6	4		5	4	7	8	23	4			17	5		2
Illinois.....	3	31	40.8					2		3	9			7	7		1	5	8		11	23							
Indiana.....	3	70	49.3			1				1	8	4	4	2	7	1		1			9								
Maryland and West Virginia.....	6	35	38.1				1	2	3	5	1		14		5					1	2	9							
Massachusetts.....	6	58	41.5				1		4	7	1		4	1	15	3	19									2			
Michigan.....	4	19	44.3		1			2					1	1				5	1	3	2	1	2						
Minnesota and Wisconsin.....	5	186	40.6		1		2	2	1	25	10	31	6	24	3	3	1	4	6		4	52							
New Hampshire.....	2	10	35.2					2																					
New Jersey.....	5	111	46.2		1			1	2	3	2	9	6	6	4	1	29	3			8	36							
New York.....	4	84	40.0		1			1	1	3	14	10	21	3	20	5	5												
North Carolina.....	14	123	45.5		7			8	1	8	5		4	2	12	4		2	7	1		2	2	47	1	2	8		
Philadelphia, Pa.....	19	278	41.3		1	4	2	14	18	3	4	15	24	1	64	6	13	38	28	1	20	19	3						
Eastern Pennsylvania 1.....	19	338	41.9		5	2	12	20	10	9	8	15	20	22	24	14	23	1	6		21	112	15						
Do. 1.....	38	616	41.6		6	6	14	34	28	12	12	30	44	23	88	20	36	39	33	1	41	131	18						
Tennessee.....	15	172	41.5		1	3		3	9	14	12	14	8	14	5	9	10	2	3	10	2	34				7	9	3	
Virginia.....	6	34	45.3					3	2	2	1	1	1	2	1	2	1			2	2					12	8		
Total.....	120	1,661	42.9	11	16	18	43	58	64	75	126	89	114	131	99	87	101	62	36	65	223	105	8	68	35	35	9	8	

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Philadelphia, Pa.	12	179	15.73	2	3	9	28	21	12	21	10	24	14	18	9	4																				
Eastern Pennsylvania ¹	3	45	9.24	1	7	11	9	8	5	2	1	1	14							8	1															
Do. ²	15	224	14.42	3	10	20	37	29	17	23	11	25	14	18	9	4				8	1															
Tennessee	3	42	6.95	2	2	4	3	4	5	1																										
Virginia	1	8	8.75	1		3	1	1	1																											
Total	43	726	13.75	48	63	62	85	83	56	57	66	74	33	31	21	22	7			1	5	7	3				2									
Knitters, footers, full-fashioned, male:																																				
Georgia	2	18	20.70						4	1	2		4	2	1		2																			
Indiana	3	98	23.54		1				4			1	12	1	8	6	3	2		11	5	7	4	9	0	13	2							1	1	
Massachusetts	7	52	27.71						1	1			2	2	2	5	5			3	2	4	4	2	11	8	4					3	1			
Michigan	2	11	32.46							2		2	1							1	1															
Minnesota and Wisconsin	3	124	20.53			1						10	13	8	9	13	16			8	8	7	4	1	4	6	4	4								
New Jersey	5	114	32.97	2	1		1	1	3	1	2	2	4	4	5	5	4			13	15	8	13	8	15	5	2	3	1				1			
New York	8	54	28.41					1	1	2		1	3	2						4	1		3	7	5	3	2	7								
North Carolina	4	115	26.15			1	2	8	6	4	7	5	8	3	6	6	5			10	9	6	12	6	8	1										
Philadelphia, Pa.	12	245	32.92					3	6	11	9	10	9	7	19	18	9			21	14	12	14	15	23	22	16	7								
Eastern Pennsylvania ¹	15	402	23.49			2	3	6	7	12	15	12	23	21	18	28	23			25	27	24	28	17	35	30	15	16								
Do. ²	27	647	33.27			2	3	9	13	23	24	22	32	28	37	46	32			46	41	36	42	32	68	52	31	23								
Tennessee	4	74	28.10			1			1		2	4	5	7	8	7	9			13	7	3	2	1	2	1										
Virginia	3	22	29.49								2		1	5	2		2			2	2	1	1	2	2	1										
Total	63	1,339	32.26	2	3	6	12	17	31	39	43	47	79	60	78	93	83	112		88	79	88	59	111	95	49	40	23								
Knitters, leggers, full-fashioned, male:																																				
Georgia	2	61	15.35		1	1	2	8	3	13	11	7	2	2	2	1	1						1	1												
Indiana	3	322	27.31		1	2	1	3	5	6	22	24	35	35	21	13	23	28	34	25	11	8	13	3	6	1										
Massachusetts	7	217	32.13							2	2	7	13	20	19	20	25	18	13	18	10	12	20	5	8	8	2									
Michigan	2	26	27.94					1	2	4	5		1	1	3	1	4																			
Minnesota and Wisconsin	3	322	25.41			4	11	16	18	14	19	38	30	26	25	21	17	11	12	12	7	6	9	9	5	5	4									
New Jersey	5	399	29.52	5	3	3	8	3	5	3	6	8	25	28	36	45	46	33	41	28	10	14	27	17	5	3										
New York	3	212	35.75	3	2	2	4	2	3	4	11	29	16	15	10	3	4	4	6	4	11	20	18	8	7	11	13									
North Carolina	4	323	22.95	8	10	19	11	8	11	17	18	15	17	20	25	20	35	32	26	20	5	1	1													
Philadelphia, Pa.	12	726	33.05	6	8	5	10	20	23	21	37	32	48	23	30	29	46	52	41	35	22	32	72	58	26	17	21	12								
Eastern Pennsylvania ¹	15	981	26.83	3	8	13	19	21	50	55	67	59	75	82	72	66	76	69	49	40	23	28	35	21	12	8										
Do. ²	27	1,707	28.90	9	8	18	29	41	73	77	104	91	123	105	102	112	122	120	90	81	45	60	106	74	38	26	26	13								
Tennessee	4	243	27.22			1	2	3	3	5	4	14	16	26	28	28	35	28	16	19	5	6	3	1												
Virginia	3	73	21.78				2	3	2	5	8	8	10	9	7	9	4			3	1	1														
Total	63	3,915	28.16	20	25	49	62	89	129	149	203	223	302	290	285	289	316	279	238	210	98	123	207	123	70	44	43	31								

¹Excluding Philadelphia.

²Including Philadelphia.

³Data included in total.

GENERAL TABLES

Minnesota and Wisconsin	8	274	11.81	10	7	16	46	60	55	83	39	10	8																							
New Hampshire	2	55	11.02	1	1	4	7	8	11	8	1																									
New Jersey	6	100	12.65	17	9	15	17	19	19	15	14	14	0	7	5	9																				
New York	2	72	14.14	4		8	8	6	12	12	5	3	7	5	2																					
North Carolina	14	722	8.76	84	121	140	127	91	75	37	26	11	2	15	10	1																				
Philadelphia, Pa	13	338	14.27	7	25	36	40	54	25	32	25	20	33	15	10	6	5	4	1																	
Eastern Pennsylvania ¹	21	783	11.63	28	79	135	145	89	76	67	51	24	35	22	17	7	3	3	3																	
Do. ¹	36	1,191	12.44	35	102	163	185	144	101	69	76	53	68	37	27	13	8	7	3																	
Tennessee	15	489	8.46	45	125	104	72	50	37	19	30	12	6																							
Virginia	6	127	10.36	11	20	15	26	15	9	9	8	5	5	9	1	1																				
Total	116	3,700	10.68	201	518	557	600	409	347	374	264	128	124	60	44	17	14	7	8	1																
Members, female:																																				
Alabama and Louisiana	2	12	6.72	1	6	2	1	1	1																											
Georgia	6	90	8.87	5	19	17	12	20	13	8																										
Illinois	3	31	9.36	4	4	4	4	5	6	3	1																									
Indiana	2	70	19.91				6	3	1	3	3	11	13	16	7	4	2																			
Maryland and West Virginia	6	35	10.31	3	3	2	5	5	12	2	2																									
Massachusetts	6	68	15.23		1	2	7	5	7	13	6	0	7	2	2																					
Michigan	4	19	11.83	1	8		3	4	5	3	1																									
Minnesota and Wisconsin	5	150	12.29	9	9	7	30	43	32	36	18	6	1																							
New Hampshire	2	10	9.12		2	1	4		3																											
New Jersey	5	111	15.26	1	1	5	5	23	8	31	27	7		2																						
New York	4	84	15.04	1	1	2	15	7	8	13	10	7	10	5	3																					
North Carolina	14	123	9.77	11	13	14	23	30	19	10	9																									
Philadelphia, Pa	19	273	15.89	12	6	13	10	14	22	31	31	37	47	24	21	6																				
Eastern Pennsylvania ¹	19	386	12.22	13	22	37	55	51	47	25	25	24	16	6	3	3																				
Do. ¹	38	610	14.29	26	28	52	65	65	69	56	55	61	65	30	24	11																				
Tennessee	15	172	9.06	25	30	18	35	18	15	13	14	5	2	1	1																					
Virginia	6	34	8.40	1	5	15	6	8	1																											
Total	120	1,601	12.89	85	117	138	220	220	214	165	146	124	105	57	37	15	2	4																		

¹ Excluding Philadelphia.

¹ Including Philadelphia.

Knitters, web or tube, male:																									
Georgia.....	2	10	9.08	2	2	1	1	1	2	1															
Illinois.....	1	(?)	(?)						(?)																
Indiana.....	3	14	13.99	1	1	1		2	3		2	4													
Massachusetts.....	4	25	22.20		4		1		3	3	(?)	1		1	1	1	1	2		1	1	1			
Michigan.....	1	(?)	(?)											(?)											
Minnesota.....	1	4	9.77		1		1		2																
New Hampshire and Vermont.....	3	16	17.68		3			2	2		2	1	1		1	2	1		2	1					
New York.....	21	118	17.13	4	2	4	4	21	12	14	8	10	7	9	5	10	2	2	2	2					
North Carolina.....	3	22	11.61	2	1	1	8		4	1	1	2	2												
Pennsylvania.....	14	74	20.36	1	1	2		2	2	6	7	16	12	5	9	5	5		1		1				
Rhode Island.....	2	11	18.18						2	4	1	6	1												
Tennessee.....	5	37	10.64	2	3	3	9	6	6	4	2	2	2												
Virginia.....	3	15	14.62				1	3	4	1	2	2	2												
Wisconsin.....	3	13	20.65		1				3	2				1	3		1	1		1					
Total.....	65	362	16.80	12	19	12	25	37	43	34	28	41	29	17	18	17	11	5	3	5	1	1	2	1	1
Knitters, web or tube, female:																									
Connecticut.....	2	11	13.20				5		1	1		4													
Illinois.....	1	(?)	(?)						(?)	(?)	(?)														
Indiana.....	1	3	13.66			1				2	2														
Massachusetts.....	2	7	14.10				1	1	2	1	1	1													
Michigan.....	2	23	11.86				4	12	4	2	1	1													
Minnesota.....	2	11	17.18							5	3	1	2												
New York.....	4	12	9.74	1	1	2	1	4	2	1	1	1													
Pennsylvania.....	7	33	15.12	1	1		1	1	6	14	1	2	3	1	2										
Rhode Island.....	2	17	12.76			2	4			9	2														
Wisconsin.....	2	9	12.79			1	2	2	1	1			2												
Total.....	25	133	13.55	2	2	6	18	20	17	38	12	8	7	1	2										
Pressers, male:																									
Connecticut.....	2	3	14.73				1			1		1													
Georgia.....	2	3	11.03				1	1	1																
Indiana.....	2	3	11.19			1		1		1															
Massachusetts.....	1	(?)	(?)								(?)														
Minnesota.....	1	4	14.10						3	1	1														
New Hampshire and Vermont.....	2	9	16.15					1	1	1	3	3													
New York.....	17	40	15.49	5	1		3	2	8	3	3	2	1	2	1	4			1		1				
North Carolina.....	3	9	9.94			4	2			3															
Pennsylvania.....	6	7	18.86	1					1			1	1	1	1		1								
Tennessee.....	2	3	10.13				1	1																	
Total.....	38	82	14.74	6	1	5	8	6	14	12	9	7	2	8	2	4	1	1				1			

* Data included in total.

TABLE E.—Average and classified actual earnings in 1 week in 11 specified occupations, 1932, by sex and State—Continued

UNDERWEAR INDUSTRY—Continued

Occupation, sex, and State	Number of establishments	Number of wage earners	Average actual earnings in 1 week	Number of wage earners whose earnings in 1 week were—																															
				Under \$4	\$4, under \$5	\$5, under \$6	\$6, under \$7	\$7, under \$8	\$8, under \$9	\$9, under \$10	\$10, under \$11	\$11, under \$12	\$12, under \$13	\$13, under \$14	\$14, under \$15	\$15, under \$16	\$16, under \$17	\$17, under \$18	\$18, under \$19	\$19, 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 \$45	\$45, under \$50	\$50, under \$55	\$55, under \$60	\$60, under \$70
Pressers, female:																																			
Connecticut.....	1	3	\$12.08					1	2																										
Georgia.....	1	(¹)	(¹)			(¹)																													
Indiana.....	2	13	6.65		3	3	4																												
Massachusetts.....	4	23	6.44	8			1	2	3																										
Michigan.....	2	34	9.68		3	7	8	8	7	1																									
Minnesota.....	2	25	14.00			1	1	2	7	4	6	4																							
New Hampshire and Vermont.....	2	8	10.52		2	1	1		3	3																									
New York.....	14	44	6.82	11	9	7	9	5	1	2																									
Pennsylvania.....	12	65	10.02	5	6	8	13	15	9	5	5																								
Rhode Island.....	2	13	11.99				2	3	7	1																									
Tennessee.....	3	15	6.34		1	5	6	8																											
Virginia.....	3	5	7.05		3		1	1	1																										
Wisconsin.....	3	18	11.23		1	3	1	2	2	3	1																								
Total.....	51	262	9.40	24	38	36	47	42	41	16	13	5																							
Seamers, female:																																			
Connecticut.....	2	16	10.46	3	1		2	3	2	4		1																							
Georgia.....	3	73	9.40		2	10	29	16	5																										
Illinois.....	1	(¹)	(¹)				(¹)	(¹)	(¹)	(¹)	(¹)																								
Indiana.....	2	52	7.15	21	14	1	1	1	5	8	5	1																							
Massachusetts.....	5	173	9.85	33	14	24	22	23	23	7	5	9	3	1																					
Michigan.....	2	81	10.55	1	4	19	15	14	11	11	3	3	8																						
Minnesota.....	2	115	12.52	3	8	16	15	28	16	7	8	7	6	7	4																				
New Hampshire and Vermont.....	3	105	7.91	14	12	29	24	14	10	2																									
New York.....	23	501	9.22	40	94	97	91	58	39	21	30	24	5	2																					
North Carolina.....	4	108	8.72	18	15	8	19	17	29	2																									
Pennsylvania.....	16	289	12.15	11	23	21	34	51	44	41	36	15	7	4	2																				
Rhode Island.....	2	80	10.31			6	12	20	22	11	5	1	1	2																					
Tennessee.....	5	176	6.55	21	69	42	23	14	4	3																									
Virginia.....	3	37	6.96	5	13	3	8	7		1																									
Wisconsin.....	3	96	9.79	5	11	11	26	18	12	12	1																								
Total.....	76	1,941	9.71	175	286	299	333	285	227	129	94	61	29	16	7																				

¹ Data included in total.

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 1913, 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 1913, 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 on 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. 148. 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. 253. 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. 322. Kansas Court of Industrial Relations. [1923.]
- No. 341. Trade agreement in the silk-ribbon industry of New York City. [1923.]
- No. 402. Collective bargaining by actors. [1926.]
- No. 468. Trade agreements, 1927.
- No. 481. Joint industrial control in the book and job printing industry. [1928.]

Cooperation

- No. 313. Consumers' cooperative societies in the United States in 1920.
- *No. 314. Cooperative credit societies (credit unions) in America and in foreign countries. [1922.]
- No. 487. Cooperative movement in the United States in 1925 (other than agricultural).
- No. 481. Consumers', credit, and productive cooperative societies, 1929.

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. 190. Proceedings of Employment Managers' Conference, held in Minneapolis, Minn., January 19 and 20, 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 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. 400. Unemployment in Columbus, Ohio, 1921 to 1926.
- No. 542. Report of the Advisory Committee on Employment Statistics. [1931.]
- No. 544. Unemployment-benefit plans in the United States and unemployment insurance in foreign countries. [1931.]
- *No. 553. Fluctuations in employment in Ohio, 1914 to 1929.
- No. 555. Social and economic character of unemployment in Philadelphia, April 1930.

Foreign labor laws

- *No. 142. Administration of labor laws and factory inspection in certain European countries. [1914.]
- No. 494. Labor legislation of Uruguay. [1929.]
- No. 510. Labor legislation of Argentina. [1930.]
- No. 529. Workmen's compensation legislation of the Latin American countries. [1930.]
- No. 549. Labor legislation of Venezuela. [1931.]
- No. 554. Labor legislation of Paraguay. [1931.]
- No. 559. Labor legislation of Ecuador. [1931.]
- No. 569. Labor legislation of Mexico. [1932.]

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. 286. Building operations in representative cities, 1920.
- No. 545. Building permits in principal cities of the United States in [1921 to] 1930.

Industrial accidents and hygiene

- *No. 104. Lead poisoning in potteries, tile works, and porcelain-enameled sanitary-ware factories [1912.]
- No. 130. Hygiene of the painters' trade. [1913.]
- *No. 127. Dangers to workers from dusts 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 the committee on statistics and compensation insurance costs of the International Association of Industrial Accident Boards and Commissions. [1916.]
- 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 munition factories. [1917.]
- No. 230. Industrial efficiency and fatigue in British munition factories. [1917.]
- *No. 231. Mortality from respiratory diseases in dusty trades (inorganic dusts). [1918.]
- *No. 234. The safety movement in the iron and steel industry, 1907 to 1917.
- No. 238. Effects of the air hammer on the hands of stonecutters. [1918.]
- *No. 249. Industrial health and efficiency. Final report of British Health of Munitions 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 making 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, 1910-1919.
- 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. [1920.]
- 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, 1928.
- No. 460. A new test for industrial lead poisoning. [1928.]
- No. 466. Settlement for accidents to American seamen. [1928.]
- No. 488. Deaths from lead poisoning, 1926-27.
- No. 490. Statistics of industrial accidents in the United States to the end of 1927.
- No. 507. Causes of death, by occupation. [1930.]
- No. 682. Occupation hazards and diagnostic signs: A guide to impairments to be looked for in hazardous occupations. (Revision of Bul. No. 306.) [1933.]

Industrial relations and labor conditions

- No. 237. Industrial unrest in Great Britain. [1917.]
- *No. 340. Chinese migrations, 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, 1920-24.
- No. 399. Labor relations in the lace and lace-curtain industries in the United States. [1925.]
- No. 483. Conditions in the shoe industry in Haverhill, Mass., 1928.
- No. 634. Labor conditions in the Territory of Hawaii, 1929-30.

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. 285. Minimum-wage laws of the United States: Construction and operation. [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 payment of wages. [1926.]
- No. 548. Decisions of courts and opinions affecting labor, 1929-30.
- No. 581. Laws relating to employment agencies in the United States as of January 1, 1933.
- No. 590. Labor legislation, 1931 and 1932. (In press.)

Prison labor

- No. 372. Convict labor in 1923.

Proceedings of annual conventions of the Association of Governmental Officials in Industry of the United States and Canada. (Name changed in 1928 from Association of Governmental 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.
- *No. 455. Fourteenth, Paterson, N.J., May 31 to June 3, 1927.
- *No. 480. Fifteenth, New Orleans, La., May 21-24, 1928.
- No. 508. Sixteenth, Toronto, Canada, June 4-7, 1929.
- No. 530. Seventeenth, Louisville, Ky., May 20-23, 1930.
- *No. 563. Eighteenth, Boston, Mass., May 18-22, 1931.

Proceedings of annual meetings of the International Association of Industrial Accident Boards and Commissions

- 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.

Proceedings of annual meetings of the International Association of Industrial Accident Boards and Commissions—Continued

- 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 25-28, 1924.
- No. 395. Index to proceedings, 1914-24.
- No. 406. Twelfth, Salt Lake City, Utah, August 17-20, 1925.
- No. 432. Thirteenth, Hartford, Conn., September 14-17, 1926.
- No. 456. Fourteenth, Atlanta, Ga., September 27-29, 1927.
- No. 485. Fifteenth, Paterson, N.J., September 11-14, 1928.
- No. 511. Sixteenth, Buffalo, N.Y., October 8-11, 1929.
- No. 538. Seventeenth, Wilmington, Del., September 22-25, 1930.
- No. 564. Eighteenth, Richmond, Va., October 6-8, 1931.
- No. 577. Nineteenth, Columbus, Ohio, September 26-29, 1932.

Proceedings of annual meetings of the 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.
- No. 478. Fifteenth, Detroit, Mich., October 25-28, 1927.
- *No. 501. Sixteenth, Cleveland, Ohio, September 18-21, 1928.
- No. 538. Seventeenth, Philadelphia, September 24-27, 1929; eighteenth, Toronto, Canada, September 9-12, 1930.

Productivity of labor and technological unemployment

- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes, 1923.
- 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.]
- No. 474. Productivity of labor in merchant blast furnaces. [1928.]
- No. 475. Productivity of labor in newspaper printing. [1929.]
- No. 550. Cargo handling and longshore labor conditions. [1932.]
- No. 574. Technological changes and employment in the United States Postal Service. [1932.]
- No. 588. Labor productivity in the tire industry. [1933.]

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. 104. Butter prices, from producer to consumer. [1914.]
- *No. 170. Foreign food prices as affected by the war. [1915.]
- No. 367. Cost of living in the United States. [1924.]
- No. 369. The use of cost-of-living figures in wage adjustments. [1925.]
- No. 495. Retail prices, 1890 to 1928.

Safety codes

- *No. 336. Safety code for the protection of industrial workers in foundries.
- No. 350. Rules governing the approval of headlighting devices for motor vehicles.
- *No. 351. Safety code for the construction, care, and use of ladders.
- No. 375. Safety code for laundry machinery and operations.
- *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. 447. Safety code for rubber mills and calanders.
- No. 451. Safety code for forging and hot-metal stamping.
- No. 463. Safety code for mechanical power-transmission apparatus—first revision.
- No. 509. Textile safety code.
- No. 512. Code for identification of gas-mask canisters.
- No. 519. Safety code for woodworking plants, as revised 1930.
- No. 527. Safety code for the use, care, and protection of abrasive wheels, as revised 1930.
- No. 556. Code of lighting: Factories, mills, and other work places. (Revision of 1930.)
- No. 562. Safety codes for the prevention of dust explosions.

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. [1917.]
- No. 271. Adult working-class education in Great Britain and the United States. [1920.]
- No. 459. Apprenticeship in building construction. [1928.]

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 1912.
- *No. 190. Wages and hours of labor in the cotton, woolen, and silk industries, 1907 to 1914.
- 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.
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