

# Earnings of Women in Factories

and a

# Legal Living Wage

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PAY IN FACTORIES AND MINIMUM WAGES.

**Loose Statements as to Earnings  
Versus Pay-Roll Figures.**

There is genuine confusion in the public mind as to what women actually earn and consequently as to the need of minimum wage legislation.

This confusion arises from half truths spoken by employers, from wild inferences based on an occasional fact, and from the conclusions of superficial writers. An employer refers to the wages he pays in the terms of his best workers. He forgets those in the less skilled occupations of his factory. A manufacturer with a higher wage scale than his competitors generalizes incorrectly about the whole industry. The high wages in one locality are emphasized while little is said about lower wages elsewhere. Men familiar with wages in silk mills speak as though these wages were common to all industries, including confectionery and paper box making.

Set against such partial and local truths is a recent, careful, well-balanced, detailed survey by the United States Bureau of Labor Statistics on the earnings of women in twenty-one leading industries in thirty-two states, published in May, 1920.

The facts are impregnable evidence of the need of minimum wage legislation.

**Where Factory Earnings Are Low.**

1. In Certain Industries.

The making of candy, paper boxes, hosiery, knitted underwear and overalls pays less than a living wage by the most meagre standard.

In these industries even the "aristocracy" of labor does not earn a living wage. Hand dippers of candy in

general average \$11.68 against the \$8.48 of candy packers, a tribute to the value of skill, yet \$11.68 is far less than enough to keep a worker in health. Gluing machine operators in the box industry average \$12.90 against the \$8.48 of "turners-in," and finishers of underwear, \$14.08 against the \$11.85 of inspectors, menders and folders.

In the low paid industries a few women earn more than the average, enough to meet the needs of life, but for every woman who earns above the average there is another who receives even less than that pitiful figure.

## 2. In Certain Occupations.

The cigar, silk and women's clothing industries support their workers in the main. But certain of their employees do not earn a living wage. For example, hand stemmers and strippers of tobacco earn on the average \$8.92, hand banders of cigars \$10.14, doublers in silk throwing \$10.53, quillers in the silk mills \$11.09 and general operators on house dresses \$12.14.

## 3. In Certain Localities.

In the better paid industries certain localities pay far less than the average for the country, and less than a living wage. The average earnings for suction rollers of cigars are \$16.49 against an average in Dayton, Ohio, of \$13.16. The country wide average for weavers of broad silk is \$19.10 against \$13.68 in Pennsylvania. General operators on dresses and waists average \$20.43, but in St. Louis only \$12.27. Operators on vests average \$15.33, but in Cincinnati, \$9.95.

## 4. In Certain Factories.

It has been shown again and again that competing manufacturers in the same labor market have very different wage scales. In Massachusetts previous to a minimum wage decree of \$13.00 a week for experienced

women in the corset industry, 12 per cent of the women in one corset factory earned over \$15.00 a week compared with 2 per cent in another factory. Yet this second factory had only 8 per cent earning less than \$5.00 a week compared with 22 per cent earning less than \$5.00 a week in a third factory.\*

## What a Minimum Wage Commission Does.

In certain industries, in certain occupations in other industries, in certain localities, and in certain factories where wages are insufficient to maintain health a minimum wage commission lifts the low end of the wage scale to the cost of living. The sum required for health and a meagre degree of comfort is determined by the employers, employees, and the general public in conference on the basis of careful investigations into wages and the cost of living.

## Weekly Budgets Determined by Wage Boards.

Industries	Date of Budget	Board and Room	Cloth- ing	Sun- dries	Total Budget
DISTRICT OF COLUMBIA—					
Printing .....	Apr. 1919	\$9.00	\$3.35	\$3.15	\$15.50
Mercantile .....	July 1919	\$9.30	\$4.00	\$3.20	\$16.50
Hotel and Res- taurant .....	Feb. 1920	\$8.30	\$4.50	\$3.70	\$16.50
MASSACHUSETTS—					
Women's Cloth- ing .....	May 1920	\$9.50	\$3.25	\$2.50	\$15.25
Paper Boxes .....	May 1920	\$9.00	\$3.25	\$3.25	\$15.50

\*Wages of Women in Corset Factories in Massachusetts. November, 1919. Massachusetts Minimum Wage Commission. Page 26.

**Current Legal Minimum Wages for Experienced Women.\*****District of Columbia.**

Printing, \$15.50. Mercantile, Hotels and Restaurants, \$16.50. Laundries, \$15.00.

**Arkansas.**

Stores in Fort Smith, \$13.25.

**California.**

All Occupations, \$16.00.

**Kansas.**

Mercantile and Laundry, \$8.50. Telephones, \$9.00. Factories, \$11.00.

**Massachusetts.**

Candy, \$12.50. Canning and Preserving, \$11.00. Corsets, \$13.00. Men's Clothing and Raincoats, \$15.00. Knit Goods, \$13.75. Women's Clothing, \$15.25. Paper Boxes, \$15.50. Office and Building Cleaners, \$15.40.

**Minnesota.**

All Occupations, \$12.00 and 25¢ an hour in excess of a 48 hours week.

**North Dakota.**

Mercantile, Personal Service, Public Waitresses, \$17.50. Public Chambermaids and Kitchen Help, \$16.70. Factories, Laundries, Telephones, \$16.50. Offices, \$20.00.

**Oregon.**

All Occupations, \$13.20.

**Texas.**

Telephone, Telegraph, Mercantile, Laundries, Factories, \$12.00 and 25¢ an hour in excess of a 48 hours week.

**Washington.**

All Occupations, \$13.20, except Public Housekeeping, \$18.00.

**Wisconsin.**

All Occupations, 22¢ an hour.

\*Lower rates are ordered for learners and minors.

**The Method of Collecting the Facts.**

Bulletin No. 265. Industrial Survey in Selected Industries in the United States, 1919, published by the United States Bureau of Labor Statistics, May, 1920, contains a summary report on the wages and hours of labor in 28\* industries included in the industrial survey undertaken by the Bureau of Labor Statistics at the request of the War Industries Board. (Page 5.)\*\*

In the selection of industries the greatest weight was given to the number of wage earners employed in them. (Page 6.)

In determining which States should be covered in any industry the choice was made on the basis of the importance of the State in the industry, and not on the basis of the importance of the industry in the State.

For each industry in each State a sufficient number of representative establishments was included to insure fairly typical results. (Page 7.)

[Wage earners] who, either because of their youth or inexperience or partial incapacity, were receiving a wage distinctly below the normal; [were not included]. (Page 9.)

The hours and earnings used in computing the tables are in all instances hours actually worked and earnings actually received by individual employees. No establishment was taken unless some way could be discovered of determining the amount of bonus to which the employee became entitled as a result of his labor during the payroll period for which his wages were ascertained; and the amount put down as his earnings for the period consists of his wages plus the bonus. (Page 10.)

In many cases the pay rolls did not give [the hours actually worked for each individual], and it was necessary to have recourse to the time cards, and to determine for each employee the total hours worked by him by adding the hours worked day by day through the payroll period.

\*In seven industries, as coal mining, brick making, logging, etc., no women's wages were reported.

\*\*Refers to page in report from which the extract was taken.

No establishment was included in the survey unless the management kept for the Bureau by special arrangement a careful day-by-day record of the time worked by each piece-worker during the selected pay-roll period.

In a large proportion of the establishments the schedules were filled out for a single pay-roll period. In a few cases, where the bonus period extended over two or more pay-roll periods, schedules covering the entire bonus period were filled out.

Every effort was made to eliminate so far as possible the disturbing effect of this factor [i. e., changes in the intensity of productive activity] of the situation by scheduling only establishments running full time. . . . (Page 11.)

The figure selected [to present time worked] is one representing the average number of hours per day actually worked by each employee.

The method adopted . . . was to divide the hours worked by each employee by the number of week days, excluding holidays, in the pay-roll period of the establishment in which he was employed. (Page 13.)

[The average earnings per hour were] found by dividing the total earnings of each employee by the number of hours actually worked by him during the pay-roll period. (Page 18.)

The information here presented, summarizing as it does the wages and hours of more than 400,000\* wage earners, may be relied upon as furnishing a picture of industrial conditions at the time of the survey which is entirely accurate in its general outlines and reasonably so even in minor details. (Page 19.)

\*Only the wages of the 85,812 women are summarized here.

## The Facts Concerning Women's Wages.

### a. Showing average earnings of women workers throughout the United States in 21 industries.

Industry	No. of States	No. of Employees	Average hours worked per week	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
Glass .....	9	1,903	7.3	\$0.231	\$10.12
Confectionery .....	19	11,176	7.4	.231	10.25
Furniture .....	12	915	8.1	.214	10.40
Boxes, paper .....	10	4,297	7.5	.242	10.89
Chemicals .....	16	710	7.5	.272	12.24
Overalls .....	19	6,439	6.7	.305	12.26
Hosiery and under-wear .....	15	13,374	7.6	.286	13.04
Leather .....	8	1,054	6.9	.317	13.12
Pottery .....	4	1,115	6.8	.324	13.22
Paper and pulp .....	14	1,947	8.0	.278	13.34
Typewriters .....	10	3,433	7.8	.300	14.04
Foundries .....	11	83	7.1	.333	14.19
Electrical machinery .....	8	1,618	7.6	.322	14.68
Clothing, men's .....	9	9,725	7.3	.338	14.80
Cigars .....	10	11,278	7.6	.326	14.87
Rubber .....	9	3,420	7.6	.326	14.87
Iron and steel .....	2	159	6.1	.419	15.34
Silk .....	7	5,608	7.8	.335	15.68
Machine tools .....	6	154	7.7	.345	15.94
Clothing, women's..	7	6,782	7.4	.368	16.34
Automobiles .....	7	622	7.8	.380	17.78
Total .....	32	85,812	7.5	.301	\$13.54

(Computed.) (Page 38.)

b. Showing the lowest paid occupations in the 21 industries\*

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
<i>Boxes, paper</i>					
Turners-in .....	38	306	7.4	\$0.191	\$8.48
Laborers .....	26	221	7.0	.218	9.16
Closers and inspec- tors .....	37	338	7.3	.212	9.29
Glurers-off .....	40	247	7.5	.212	9.54
Strippers and top and bottom pa- perers .....	58	733	7.7	.242	11.18
Table workers .....	73	1,258	7.6	.250	11.40
Scrappers .....	15	145	7.4	.269	11.94
Stayers up .....	66	324	7.6	.262	11.95
Coverers .....	47	272	7.9	.268	12.70
Gluing machine .....	22	217	7.6	.283	12.90
<i>Chemicals</i>					
Laborers .....	30	710	7.5	.272	12.24
<i>Cigars</i>					
Stemmers or Strip- pers, hand .....	71	2,342	7.4	.201	8.92
Banders, hand .....	53	370	6.6	.256	10.14
Stemmers or Strip- pers, machine .....	44	381	7.4	.234	10.39
<i>Clothing, men's</i>					
Hand sewers, pants	42	440	7.2	.281	12.14
<i>Clothing, Women's: Dresses and Waists</i>					
Cleaners .....	22	104	7.3	.261	11.43

\*Occupations omitted for which the average earnings of less than 100 women were reported.

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
<i>House dresses</i>					
Operators, general	15	440	7.2	.281	12.14
Operators, special machine .....	14	103	7.7	.274	12.66
<i>Confectionery</i>					
Laborers .....	51	857	7.5	.203	9.14
Dippers, machine.....	68	1,296	7.3	.220	9.64
Packers .....	99	5,090	7.3	.224	9.81
Wrappers .....	62	1,253	7.5	.228	10.26
Candy makers' helpers .....	31	209	7.8	.230	10.76
Dippers, hand .....	94	2,386	7.4	.263	11.68
<i>Electrical machin- ery, Apparatus and Supplies</i>					
Inspectors .....	12	147	7.7	.279	12.89
Assemblers .....	22	708	7.8	.294	13.76
<i>Furniture</i>					
Laborers .....	35	301	8.0	.195	9.36
Sanders hands .....	36	248	7.9	.207	9.81
Finishers .....	34	204	8.1	.235	11.42
Machine hands .....	19	128	8.3	.235	11.70
<i>Glass</i>					
Labor, boy and factory .....	40	1,207	7.2	.219	9.46
Decorators .....	11	127	7.7	.246	11.37
Packers .....	21	478	7.4	.258	11.46
<i>Hosiery and Under- wear</i>					
Inspectors, menders, folders .....	49	2,661	7.4	.267	11.85

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
Knitters, footers, toppers (hosiery)	21	1,095	7.6	.272	12.40
Pressers .....	15	188	7.4	.284	12.61
Winders .....	41	1,198	7.8	.274	12.82
Loopers .....	29	1,499	7.3	.296	12.96
Button sewers .....	26	1,242	7.9	.276	13.08
Seamers .....	36	1,562	7.6	.287	13.09
Welters .....	17	334	7.6	.291	13.27
Knitters, web or tube (underwear)	22	295	8.0	.289	13.87
Finishers (under- wear) .....	28	2,715	7.9	.297	14.08
<i>Leather</i>					
<i>Heavy Upper</i>					
Laborers .....	7	166	7.6	.272	12.40
<i>Light Upper</i>					
Seasoners .....	7	243	6.5	.284	11.08
Laborers .....	10	148	7.4	.299	13.28
<i>Overalls</i>					
Examiners .....	105	334	7.0	.286	12.01
<i>Paper and Pulp</i>					
Rag workers (pa- per) .....	18	400	7.7	.272	12.57
Sorters (paper) .....	22	559	8.0	.275	13.20
Plater girls (paper)	12	285	7.8	.282	13.20
Cutter girls (paper)	49	480	8.1	.276	13.41
Counters (paper) ..	34	196	8.2	.297	14.61
<i>Pottery</i>					
Laborers .....	15	681	6.5	.297	11.63
<i>Rubber, footwear</i>					
Laborers .....	5	669	8.3	.260	12.95

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
<i>Rubber, mechanical goods and hose</i>					
Laborers .....	10	499	7.3	.289	12.66
<i>Silk</i>					
<i>Doublers, silk</i>					
throwing .....	9	146	7.8	.225	10.53
Quillers .....	26	441	7.8	.237	11.09
Reelers .....	12	116	7.5	.259	11.66
Winders .....	29	1,059	7.7	.265	12.24
Spinners .....	9	375	7.5	.275	12.38
Pickers, cloth .....	24	335	7.5	.298	13.41
<i>Typewriters, Add- ing Machines and Cash Registers</i>					
Inspectors (parts)	22	572	7.8	.275	12.87
Assemblers and welders (parts)...	22	718	8.0	.282	13.54
Drill press hands and operators .....	22	547	7.7	.296	13.68
(Computed.) (Pages 76-82, 115, 120, 124, 125, 140, 158, 163, 187-191, 208, 211, 237-239, 257, 259, 266-269, 271- 273, 337, 343, 422, 440-442, 450, 457, 467, 482, 483, 485, 503, 504, 506.)					

c. Showing the marked difference between wage scales in different localities.

1. In the lowest paid occupations.

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
<i>Boxes, paper Closers &amp; Inspectors</i>					
Illinois .....	5	30	8.0	\$0.218	\$10.46
Massachusetts .....	4	38	7.6	.267	12.18
Missouri .....	3	13	8.1	.201	9.77
New Jersey .....	3	12	7.4	.176	9.81
New York .....	6	187	7.2	.209	9.03
Ohio .....	4	17	6.4	.219	8.41
Pennsylvania .....	4	9	5.8	.176	6.12
Wisconsin .....	3	13	7.1	.155	6.06
<i>Gluers-off</i>					
Connecticut .....	2	5	7.2	.215	9.29
Illinois .....	3	29	8.0	.217	10.41
Massachusetts .....	5	57	7.5	.211	9.50
Michigan .....	2	6	7.1	.167	7.11
Missouri .....	2	6	7.4	.169	7.50
New Jersey .....	3	14	9.2	.192	10.60
New York .....	7	57	8.0	.236	11.33
Ohio .....	5	24	7.0	.237	9.95
Pennsylvania .....	3	4	8.3	.189	9.41
Wisconsin .....	3	23	8.1	.185	8.99
<i>Laborers (set-up and folding)</i>					
Illinois .....	4	17	7.6	.251	11.45
Massachusetts .....	2	18	6.5	.192	7.49
New Jersey .....	3	30	6.9	.233	9.64
New York .....	5	118	7.1	.222	9.46
Ohio .....	3	14	6.3	.177	6.69
Pennsylvania .....	2	11	5.9	.176	6.23

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
<i>Turners-in (set-up)</i>					
Connecticut .....	4	25	7.5	.194	8.73
Illinois .....	4	19	8.1	.173	8.41
Massachusetts .....	4	37	7.1	.190	8.09
New Jersey .....	3	28	7.6	.179	8.16
New York .....	10	125	7.4	.202	8.97
Ohio .....	6	40	7.2	.196	8.47
Pennsylvania .....	3	13	7.1	.153	6.52
<i>Cigars Stemmers or Strip- pers, hand</i>					
Allentown .....	2	81	7.9	.215	10.19
Baltimore .....	5	38	7.4	.192	8.52
Binghamton .....	4	184	7.1	.216	9.20
Boston .....	2	94	6.5	.294	11.47
Chicago .....	5	98	7.4	.257	11.41
Cincinnati .....	3	45	6.3	.169	6.39
Cleveland .....	4	92	6.6	.244	9.66
Dayton .....	4	61	7.8	.194	9.08
Detroit .....	5	153	6.9	.256	10.60
Evansville .....	2	284	7.6	.151	6.89
Key West .....	4	157	7.2	.183	7.91
Lancaster .....	3	12	8.0	.199	9.55
New York .....	11	348	7.9	.233	11.04
Philadelphia .....	6	354	7.1	.188	8.01
Reading .....	4	78	7.1	.246	10.48
Tampa .....	6	258	8.2	.196	9.64
Other cities .....	1	5	9.0	.167	9.02
<i>Confectionery Dippers, machine</i>					
California .....	2	13	7.6	.206	9.39
Georgia .....	2	14	7.9	.196	9.29
Illinois .....	5	71	8.1	.211	10.25



Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
Indiana .....	3	19	7.0	.163	6.85
Iowa .....	2	7	8.0	.278	13.34
Kentucky .....	2	37	7.8	.127	5.94
Maryland .....	3	43	7.6	.171	7.80
Massachusetts .....	6	473	6.7	.257	10.33
Michigan .....	2	9	5.2	.191	5.96
Minnesota .....	4	18	7.5	.181	8.15
Missouri .....	7	117	7.9	.193	9.15
New York .....	8	230	7.2	.212	9.16
Ohio .....	8	75	6.6	.206	8.16
Pennsylvania .....	4	75	7.7	.210	9.70
Wisconsin .....	5	52	8.1	.193	9.38
<i>Laborers</i>					
California .....	3	9	7.2	.202	8.73
Illinois .....	4	134	8.0	.236	11.33
Indiana .....	2	10	7.4	.159	7.06
Kentucky .....	2	20	8.4	.134	6.75
Maryland .....	2	4	7.8	.171	8.00
Massachusetts .....	6	244	7.1	.209	8.90
Minnesota .....	2	3	5.0	.179	5.37
Missouri .....	5	71	7.9	.214	10.14
New York .....	5	112	7.8	.201	9.41
Ohio .....	3	17	6.7	.227	9.13
Oregon .....	2	13	7.1	.239	10.18
Pennsylvania .....	4	51	7.4	.215	9.55
Washington .....	2	11	7.7	.257	11.37
Wisconsin .....	5	122	7.6	.161	7.34
<i>Packers</i>					
California .....	9	189	7.0	.215	9.03
Georgia .....	2	55	8.0	.180	8.64
Illinois .....	8	681	7.9	.249	11.80
Indiana .....	3	45	7.5	.163	7.34
Iowa .....	2	21	6.8	.203	8.28

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
Kentucky .....	2	104	7.5	.138	6.21
Maryland .....	3	227	7.8	.182	8.52
Massachusetts .....	6	904	7.0	.258	10.84
Michigan .....	2	54	7.6	.211	9.62
Minnesota .....	4	128	6.5	.178	6.94
Missouri .....	7	434	7.3	.200	8.76
New Jersey .....	2	108	7.0	.207	8.69
New York .....	8	775	6.9	.221	9.15
Ohio .....	8	302	6.7	.217	8.72
Oregon .....	2	38	7.6	.283	12.90
Pennsylvania .....	12	560	7.4	.222	9.86
Tennessee .....	2	65	8.4	.163	8.22
Washington .....	4	56	7.3	.296	12.96
Wisconsin .....	7	213	8.2	.204	10.04
<i>Wrappers</i>					
California .....	6	142	7.3	.212	9.29
Georgia .....	2	22	8.3	.195	9.71
Illinois .....	3	64	7.6	.231	10.53
Indiana .....	3	37	7.9	.158	7.49
Iowa .....	2	15	8.2	.193	9.50
Massachusetts .....	4	267	7.3	.258	11.30
Michigan .....	2	8	8.1	.189	9.19
Minnesota .....	3	26	7.6	.207	9.44
Missouri .....	6	69	7.7	.222	10.26
New York .....	5	183	7.3	.212	12.79
Ohio .....	4	16	7.0	.209	8.78
Pennsylvania .....	8	230	7.2	.241	10.41
Tennessee .....	2	15	8.5	.187	9.54
Wisconsin .....	6	79	8.5	.193	9.84
<i>Furniture Laborers</i>					
Illinois .....	4	9	8.1	.245	11.91
Indiana .....	3	24	9.1	.183	9.99
Massachusetts .....	2	8	7.9	.198	9.39

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
Michigan .....	4	46	8.1	.226	11.47
Missouri .....	2	10	7.5	.195	8.78
New York .....	2	12	8.6	.223	11.51
Pennsylvania .....	6	47	8.1	.213	10.35
Tennessee .....	2	11	8.2	.166	8.17
Wisconsin .....	3	33	7.8	.155	7.25
<i>Sanders, hand</i>					
Illinois .....	3	9	8.1	.266	12.93
Indiana .....	3	30	8.3	.158	7.87
Massachusetts .....	2	5	8.9	.218	11.64
Michigan .....	4	22	8.5	.245	12.50
New York .....	4	20	7.3	.210	9.20
Ohio .....	3	12	7.5	.230	10.35
Pennsylvania .....	6	63	7.8	.223	10.44
Tennessee .....	2	29	7.2	.157	6.78
Wisconsin .....	2	17	8.4	.176	8.87
<i>Glass</i>					
<i>Labor, boy and factory</i>					
Indiana .....	7	257	7.9	.207	9.81
New Jersey .....	2	50	7.0	.277	11.63
New York .....	2	15	8.7	.231	12.06
Ohio .....	4	205	6.9	.204	8.45
Pennsylvania .....	4	216	8.1	.199	9.67
West Virginia .....	3	73	6.5	.206	8.03
<i>Silk</i>					
<i>Doublers, silk throwing</i>					
Massachusetts .....	2	7	6.6	.248	9.82
New Jersey .....	4	33	9.0	.284	15.34
Pennsylvania .....	3	106	7.5	.205	9.23

(Computed.) (Pages 76, 78, 79, 82, 124, 189, 191, 238,  
239, 258, 482.)

2. In occupations in which the average hourly earnings were between \$0.280-299.

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
<i>Boxes, paper Gluing Machine</i>					
Connecticut .....	2	15	7.2	\$0.278	\$12.01
Illinois .....	2	24	8.1	.303	14.73
Massachusetts .....	2	14	6.2	.348	12.95
Missouri .....	3	5	8.2	.232	11.41
New Jersey .....	3	19	7.2	.224	9.68
New York .....	2	74	7.9	.341	16.16
Ohio .....	7	60	7.4	.214	9.50
<i>Clothing, men's Hand Sewers, pants</i>					
Baltimore .....	3	41	6.4	.405	15.55
Boston .....	6	19	7.2	.288	12.44
Buffalo .....	3	17	7.4	.229	10.17
Chicago .....	4	111	7.2	.286	12.36
Cincinnati .....	7	45	7.5	.228	10.26
Indianapolis .....	2	44	6.6	.240	9.50
New York .....	7	35	7.5	.316	14.22
Philadelphia .....	2	20	7.0	.225	9.45
Rochester .....	5	70	7.8	.317	14.84
St. Louis .....	2	35	6.6	.194	7.23
<i>Electrical machin- ery, apparatus and supplies</i>					
<i>Assemblers</i>					
Connecticut .....	4	157	8.2	.283	13.92
Indiana .....	2	38	7.4	.256	11.37
Massachusetts .....	3	88	7.6	.416	18.97
New York .....	5	133	7.8	.270	12.64
Ohio .....	2	21	7.6	.378	14.36

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days worked
			hours worked per week day	Average earnings per hour worked	
<i>Hosiery and Underwear</i>					
<i>Finishers (underwear)</i>					
Connecticut .....	3	88	8.3	.248	12.35
Massachusetts .....	2	515	7.6	.348	15.87
New Hampshire..	2	109	7.9	.283	13.41
New York .....	3	164	8.0	.280	13.44
North Carolina...	2	146	9.1	.316	17.25
Ohio .....	2	101	7.4	.267	11.85
Tennessee .....	3	237	8.5	.218	11.11
Virginia .....	2	113	8.2	.233	11.46
Wisconsin .....	2	124	7.3	.264	11.56
<i>Knitters, web or tube (underwear)</i>					
Connecticut .....	3	27	8.2	.244	12.00
Massachusetts .....	2	41	7.6	.350	15.96
New Hampshire..	2	10	8.8	.270	14.26
New York .....	2	6	8.6	.333	17.18
Ohio .....	2	10	8.3	.239	11.90
Wisconsin .....	2	24	8.8	.316	16.68
<i>Loopers</i>					
Connecticut .....	3	68	6.4	.294	11.29
Indiana .....	2	121	7.7	.228	10.99
Massachusetts .....	2	369	5.9	.361	12.78
New Hampshire..	2	100	7.7	.344	16.58
North Carolina...	2	39	5.9	.241	8.53
Ohio .....	2	15	6.9	.255	10.56
Pennsylvania .....	3	237	8.1	.301	14.63
Tennessee .....	2	104	7.5	.231	10.40
Virginia .....	2	56	8.9	.310	16.55
Wisconsin .....	2	108	8.1	.289	14.05
<i>Pressers</i>					
Connecticut .....	2	2	8.3	.217	10.81
Massachusetts .....	2	71	7.3	.342	14.98

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days worked
			hours worked per week day	Average earnings per hour worked	
<i>Seamers</i>					
Connecticut .....	3	30	7.8	.253	11.84
Indiana .....	2	71	7.5	.288	12.96
Massachusetts .....	2	287	7.7	.319	14.74
Michigan .....	2	71	8.5	.242	12.34
New Hampshire..	3	54	6.9	.272	11.26
New York .....	3	135	8.2	.276	13.58
North Carolina...	2	23	5.8	.220	7.66
Ohio .....	2	47	6.1	.269	9.85
Pennsylvania .....	2	97	8.3	.305	15.19
Tennessee .....	2	81	8.1	.206	10.01
Virginia .....	2	29	7.8	.244	11.42
Wisconsin .....	4	77	7.3	.298	13.05
<i>Welters</i>					
Massachusetts .....	2	154	7.1	.330	14.06
Illinois .....	2	32	7.6	.270	12.31
Pennsylvania .....	2	47	8.1	.243	11.81
<i>Leather; light upper Laborers, all de- partments</i>					
Delaware .....	2	12	6.6	.333	13.19
New Jersey .....	3	55	6.7	.269	10.81
Pennsylvania .....	3	31	8.4	.297	14.97
<i>Seasoners</i>					
Delaware .....	2	104	5.5	.267	8.81
New Jersey .....	2	94	7.1	.319	13.59
Pennsylvania .....	2	24	7.6	.302	13.77
<i>Overalls Examiners</i>					
California .....	4	24	7.8	.304	14.23
Georgia .....	4	12	7.4	.232	10.76
Illinois .....	6	22	6.8	.280	11.42

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
Indiana .....	9	31	7.3	.259	11.34
Iowa .....	8	16	7.7	.290	13.98
Maryland .....	3	24	6.3	.227	8.58
Massachusetts .....	4	4	7.2	.312	13.48
Michigan .....	3	27	6.2	.334	12.42
Minnesota .....	5	8	7.8	.248	11.61
Missouri .....	6	16	6.6	.306	12.12
New Jersey .....	5	19	5.9	.309	10.94
New York .....	7	15	6.7	.324	13.02
Ohio .....	8	26	6.9	.268	11.10
Pennsylvania .....	2	7	6.9	.244	10.10
Tennessee .....	5	11	7.5	.272	12.24
Texas .....	6	11	7.2	.268	11.58
Wisconsin .....	5	5	6.5	.266	10.37
<i>Paper and pulp Counters (paper)</i>					
Maine .....	3	17	8.3	.304	15.14
Massachusetts .....	7	16	8.1	.335	16.28
Michigan .....	2	13	8.1	.258	12.54
New Jersey .....	2	8	9.0	.259	13.99
New Hampshire .....	2	7	8.5	.291	14.84
Ohio .....	2	13	8.2	.249	12.25
Pennsylvania .....	5	65	7.8	.324	15.81
Wisconsin .....	4	15	8.7	.268	13.99
<i>Plater Girls (paper)</i>					
Massachusetts .....	7	204	7.8	.288	13.48
Pennsylvania .....	2	39	8.0	.234	11.23
<i>Pottery Laborers</i>					
New York .....	2	162	7.1	.252	10.74
New Jersey .....	4	78	7.0	.298	12.52
West Virginia .....	4	189	6.4	.313	12.02
Ohio .....	5	252	6.1	.313	11.46

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
<i>Silk Pickers, cloth</i>					
Connecticut .....	2	30	6.6	.302	11.96
Massachusetts .....	2	74	7.5	.431	19.40
New Jersey .....	5	87	7.6	.279	12.72
New York .....	3	19	8.0	.261	12.53
Pennsylvania .....	4	57	7.2	.247	10.67
Rhode Island .....	3	29	7.6	.215	9.80
<i>Typewriters, add- ing machines and cash registers</i>					
<i>Assemblers (part) and welders</i>					
Connecticut .....	3	205	8.1	.311	15.11
Indiana .....	2	36	7.9	.290	13.75
Michigan .....	2	64	7.4	.293	13.01
New York .....	3	85	8.4	.328	16.53
Ohio .....	2	52	7.7	.323	14.92
Illinois .....	3	97	8.9	.249	13.30
Pennsylvania .....	2	65	6.0	.186	6.70
<i>Drill-Press hands and operators</i>					
Connecticut .....	2	57	7.8	.328	15.35
Indiana .....	2	14	7.2	.301	14.09
New York .....	3	116	7.9	.307	13.26
Ohio .....	2	103	7.8	.329	15.40
Illinois .....	3	53	8.9	.277	14.79
Pennsylvania .....	3	67	6.3	.218	8.24

(Computed.) (Pages 79, 140, 208, 267, 269, 271-273, 342, 343, 421, 440, 441, 450, 482, 503, 504.)

d. Showing that the level of wages in occupations with the highest average earnings is very low in certain localities.

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
<i>Cigars</i>					
<i>Bunch makers, hand</i>					
(all) .....	43	1,670	7.8	\$0.388	\$18.16
Evansville .....	2	323	8.5	.270	13.77
Key West .....	2	24	8.0	.217	10.42
<i>Rollers, hand (all)</i>					
Evansville .....	2	659	8.4	.233	11.74
Unnamed city .....	1	64	7.7	.282	13.03
<i>Rollers, suction (all)</i>					
Dayton .....	2	151	7.1	.309	13.16
<i>Clothing, men's</i>					
<i>Basters (hand),</i>					
coats (all) .....	56	913	7.3	.356	15.59
Cincinnati .....	9	51	7.4	.269	11.94
Philadelphia .....	6	65	7.2	.297	12.83
<i>Hand sewers, coats</i>					
(all) .....	7	2,907	7.3	.334	14.63
Buffalo .....	5	70	7.5	.283	12.74
Cincinnati .....	10	214	7.4	.244	10.83
Indianapolis .....	2	116	7.6	.243	11.08
Philadelphia .....	10	187	7.5	.281	12.65
St. Louis .....	3	13	7.9	.256	12.13
<i>Operators, coats</i>					
(all) .....	60	2,086	7.3	.361	15.81
Cincinnati .....	10	208	7.4	.255	11.32
St. Louis .....	3	124	7.7	.264	12.20
<i>Operators, pants</i>					
(all) .....	52	1,432	7.3	.341	14.94

Occupation	No. of Es- tablishments	No. of Em- ployees	Average hours worked per week day	Average earnings per hour worked	Computed average earnings per week if 6 days were worked
Buffalo .....	4	49	7.2	.253	10.93
Cincinnati .....	11	159	7.1	.247	10.52
St. Louis .....	5	171	7.1	.291	12.40
<i>Operators, vests</i>					
(all) .....	37	544	7.3	.350	15.33
Buffalo .....	4	14	7.8	.233	10.90
Cincinnati .....	7	63	7.9	.210	9.95
<i>Clothing, Women's:</i>					
<i>Dresses and Waists</i>					
Drapers (all) .....	28	188	7.7	.470	21.71
St. Louis .....	3	15	8.4	.247	12.45
<i>Finishers (all)</i>					
Cleveland .....	6	61	7.2	.294	12.70
Philadelphia .....	8	30	7.2	.275	11.88
St. Louis .....	4	43	7.3	.199	8.72
<i>Operators, general</i>					
(all) .....	54	1,354	7.2	.473	20.43
St. Louis .....	2	43	7.6	.269	12.27
<i>Operators, special</i>					
<i>machine (all)</i>					
Chicago .....	5	35	7.5	.284	12.78
Cleveland .....	5	113	7.2	.257	11.10
St. Louis .....	5	43	8.3	.214	10.66
<i>Pressers (all)</i>					
Chicago .....	3	9	8.1	.288	14.00
Cleveland .....	2	42	6.7	.272	10.93
St. Louis .....	2	10	7.8	.205	9.59
<i>Electrical Ma-</i>					
<i>chinery</i>					
Coil winders (all) .....	22	232	7.5	.337	15.17
Connecticut .....	2	17	8.8	.274	14.47

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
Indiana .....	3	15	7.7	.285	13.17
Ohio .....	2	8	7.4	.274	12.17
<i>Connectors and In- sulators (all)</i> .....	17	157	7.6	.335	15.28
Connecticut .....	2	10	8.2	.274	13.48
New Jersey .....	2	24	7.3	.206	9.02
<i>Hosiery and Under- wear</i>					
<i>Buttonhole makers (underwear) (all)</i> .....	24	203	7.7	.317	14.65
Connecticut .....	3	7	8.3	.256	12.75
New Hampshire..	2	11	8.6	.275	14.19
Ohio .....	2	12	7.5	.264	11.88
Tennessee .....	2	15	7.6	.208	9.48
<i>Cutters, hand (un- derwear) (all)</i> .....	22	586	7.3	.313	13.71
Connecticut .....	3	10	8.6	.239	12.33
Ohio .....	2	15	6.8	.256	10.44
Tennessee .....	2	30	8.0	.220	10.56
Virginia .....	2	5	7.0	.235	9.87
<i>Overalls</i>					
<i>Operators (all)</i> .....	128	6,060	6.6	.306	12.12
Indiana .....	9	545	6.7	.258	10.37
North Carolina...	2	171	6.8	.262	10.69
Ohio .....	2	62	8.5	.214	10.91
Tennessee .....	2	55	7.0	.214	8.99
<i>Pottery</i>					
<i>Transferers (all)</i> .....	14	372	7.2	.342	14.77
New York .....	2	109	7.7	.30	13.86
<i>Silk</i>					
<i>Twisters in (all)</i> .....	9	53	7.6	.366	16.69
Pennsylvania .....	3	22	7.3	.277	12.13

Occupation	No. of Es- tablishments	No. of Em- ployees	Average		Computed average earnings per week if 6 days were worked
			hours worked per week day	Average earnings per hour worked	
<i>Warpers (all)</i> .....	22	530	8.1	.362	17.59
New York .....	3	20	8.8	.278	14.68
Pennsylvania .....	4	110	8.1	.301	14.63
<i>Weavers, Broad silk (all)</i> .....	24	2,189	8.0	.398	19.10
Pennsylvania .....	4	464	8.2	.278	13.68
Virginia .....	2	54	7.8	.307	14.37
<i>Typewriters, add- ing machines and cash registers</i>					
<i>Assemblers, final and sectional (all)</i> .....	21	337	7.9	.317	15.03
Illinois .....	3	49	8.9	.264	14.10
Pennsylvania .....	3	41	6.1	.230	8.42
<i>Milling machine (all)</i> .....	19	196	7.9	.338	16.02
Indiana .....	2	19	7.6	.271	12.03
Illinois .....	3	25	8.8	.288	15.21
Pennsylvania .....	2	15	6.8	.239	12.62
<i>Punch-press (all)</i> ...	13	274	8.0	.308	14.78
Illinois .....	2	38	9.1	.261	14.25
Pennsylvania .....	2	12	7.2	.266	11.49

(Computed.) (Pages 121, 123, 136, 139, 141, 159, 160, 161, 209, 265, 423, 451, 484, 485, 503, 508.)

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