

**THE ECONOMIC STATUS OF THE  
WAGE EARNER IN NEW YORK  
AND OTHER STATES**

**STUDIES IN INDUSTRIAL  
RELATIONS**

**PUBLISHED BY THE  
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THE  
ECONOMIC STATUS OF THE  
WAGE EARNER IN NEW YORK  
AND OTHER STATES



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## FOREWORD

**I**N 1926, the Legislature of New York State created by joint resolution an Industrial Survey Commission to investigate existing conditions under which the manufacturing and mercantile business of the state was carried on.

In its desire to be helpful to the Survey Commission, as well as to itself, by a full disclosure of the facts, Associated Industries of New York State, Inc., requested the National Industrial Conference Board to conduct a series of investigations for the purpose of assembling and presenting to the Commission pertinent material which would be of assistance in its work. This report on "The Economic Status of the Wage Earner in New York and Other States" is one of a series of six studies prepared by the Conference Board for the Survey Commission at the request of Associated Industries of New York State.

The endeavor has been made in this report to assemble data upon the measurable factors which affect the wage earner in his capacity as a social and economic unit and to compare the economic status of the wage earner in New York State with that of his counterpart in Massachusetts, Connecticut, New Jersey, Pennsylvania, Ohio, Illinois and Michigan, with which states New York State is in active industrial competition.

This volume is the result of an investigation conducted by Mr. H. F. Browne and assistants of the Conference Board's Research Staff, under the supervision of the Staff Economic Council.

In the preparation of its studies the National Industrial Conference Board avails itself of the experience and judgment of the business executives who compose its membership, and of recognized authorities in special fields, in addition to the scientific knowledge and equipment of its Research Staff. The publications of the Board thus finally represent the result of scientific investigation and broad business experience, and the conclusions expressed therein are those of the Conference Board as a body.

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## APPENDIX

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#### TABLE 18: DISTRIBUTION OF HOURLY WAGE RATES, PATTERN MAKERS, 1927

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate					
	96-105 Cents	86-95 Cents	76-85 Cents	66-75 Cents	56-65 Cents	46-55 Cents
Average of 8 states.....	8	22	26	31	11	2
New York.....	5	33	27	18	15	2
Connecticut.....	9	13	17	48	9	4
Illinois.....	14	27	23	31	..	5
Massachusetts.....	..	5	16	58	21	..
Michigan.....	22	23	11	33	11	..
New Jersey.....	8	9	33	50	..	..
Ohio.....	6	31	43	11	9	..
Pennsylvania.....	6	10	36	32	9	7
New York City.....	..	33	67	..	..	..
Up State.....	6	32	23	19	18	2

*Cumulative percentage distribution*

State	Hourly Rate					
	96 Cents and Above	86 Cents and Above	76 Cents and Above	66 Cents and Above	56 Cents and Above	46 Cents and Above
Average of 8 states.....	8	30	56	87	98	100
New York.....	5	38	65	83	98	100
Connecticut.....	9	22	39	87	96	100
Illinois.....	14	41	64	95	95	100
Massachusetts.....	..	5	21	79	100	100
Michigan.....	22	45	56	89	100	100
New Jersey.....	8	17	50	100	100	100
Ohio.....	6	37	80	91	100	100
Pennsylvania.....	6	16	52	84	93	100
New York City.....	..	33	100	100	100	100
Up State.....	6	38	61	80	98	100

**TABLE 19: DISTRIBUTION OF HOURLY WAGE RATES, CORE MAKERS, 1927**

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate*					
	96-105 Cents	86-95 Cents	76-85 Cents	66-75 Cents	56-65 Cents	46-55 Cents
Average of 8 States....	7	19	15	25	24	10
New York.....	3	20	15	29	28	5
Connecticut.....	..	..	18	46	27	9
Illinois.....	13	14	13	13	27	20
Massachusetts.....	..	62	..	13	25	..
Michigan.....	..	..	25	30	25	20
New Jersey.....	..	50	17	16	17	..
Ohio.....	19	23	19	8	27	4
Pennsylvania.....	10	20	7	33	13	17
New York City.....	20	20	40	20	..	..
Up State.....	..	21	11	30	32	6

*Cumulative percentage distribution*

State	Hourly Rate					
	96 Cents and Above	86 Cents and Above	76 Cents and Above	66 Cents and Above	56 Cents and Above	46 Cents and Above
Average of 8 States....	7	26	41	66	90	100
New York.....	3	23	38	67	95	100
Connecticut.....	..	..	18	64	91	100
Illinois.....	13	27	40	53	80	100
Massachusetts.....	..	62	62	75	100	100
Michigan.....	..	..	25	55	80	100
New Jersey.....	..	50	67	83	100	100
Ohio.....	19	42	61	69	96	100
Pennsylvania.....	10	30	37	70	83	100
New York City.....	20	40	80	100	100	100
Up State.....	..	21	32	62	94	100

TABLE 20: DISTRIBUTION OF HOURLY WAGE RATES,  
MOLDERS MACHINE, 1927

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate					
	96-105 Cents	86-95 Cents	76-85 Cents	66-75 Cents	56-65 Cents	46-55 Cents
Average of 8 States....	6	18	16	31	20	9
New York.....	3	20	17	43	8	9
Connecticut.....	..	..	33	17	42	8
Illinois.....	12	19	13	12	19	25
Massachusetts.....	..	43	..	..	43	14
Michigan.....	..	14	22	55	4	5
New Jersey.....	..	..	..	40	60	..
Ohio.....	18	19	11	22	23	7
Pennsylvania.....	4	13	26	31	22	4
New York City.....	17	16	50	17	..	..
Up State.....	..	21	10	48	11	10

*Cumulative percentage distribution*

State	Hourly Rate					
	96 Cents and Above	86 Cents and Above	76 Cents and Above	66 Cents and Above	56 Cents and Above	46 Cents and Above
Average of 8 States....	6	24	40	71	91	100
New York.....	3	23	40	83	91	100
Connecticut.....	..	..	33	50	92	100
Illinois.....	12	31	44	56	75	100
Massachusetts.....	..	43	43	43	86	100
Michigan.....	..	14	36	91	95	100
New Jersey.....	..	..	..	40	100	100
Ohio.....	18	37	48	70	93	100
Pennsylvania.....	4	17	43	74	96	100
New York City.....	17	33	83	100	100	100
Up State.....	..	21	31	79	90	100

**TABLE 21: DISTRIBUTION OF HOURLY WAGE RATES,  
BLACKSMITHS, 1927**

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate					
	96-105 Cents	86-95 Cents	76-85 Cents	66-75 Cents	56-65 Cents	46-55 Cents
Average of 8 States....	1	5	16	36	31	11
New York.....	1	1	17	32	40	9
Connecticut.....	..	..	15	43	34	8
Illinois.....	4	10	18	39	18	11
Massachusetts.....	5	..	5	37	48	5
Michigan.....	..	6	23	35	20	16
New Jersey.....	..	17	16	34	33	..
Ohio.....	..	7	16	32	31	14
Pennsylvania.....	..	9	14	45	21	11
New York City.....	11	11	45	33	..	..
Up State.....	..	..	13	31	46	10

*Cumulative percentage distribution*

State	Hourly Rate					
	96 Cents and Above	86 Cents and Above	76 Cents and Above	66 Cents and Above	56 Cents and Above	46 Cents and Above
Average of 8 States....	1	6	22	58	89	100
New York.....	1	2	19	51	91	100
Connecticut.....	..	..	15	58	92	100
Illinois.....	4	14	32	71	89	100
Massachusetts.....	5	5	10	47	95	100
Michigan.....	..	6	29	64	84	100
New Jersey.....	..	17	33	67	100	100
Ohio.....	..	7	23	55	86	100
Pennsylvania.....	..	9	23	68	89	100
New York City.....	11	22	67	100	100	100
Up State.....	..	..	13	44	90	100

TABLE 22: DISTRIBUTION OF HOURLY WAGE RATE, TOOL MAKERS, 1927

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate				
	96-105 Cents	86-95 Cents	76-85 Cents	66-75 Cents	56-65 Cents
Average of 8 States.....	3	15	27	42	13
New York.....	..	15	37	38	10
Connecticut.....	..	8	19	54	19
Illinois.....	24	27	28	18	3
Massachusetts.....	..	9	13	40	38
Michigan.....	2	23	30	37	8
New Jersey.....	6	38	31	25	..
Ohio.....	..	4	29	48	19
Pennsylvania.....	..	10	24	59	7
New York City.....	..	13	67	20	..
Up State.....	..	16	30	42	12

*Cumulative percentage distribution*

State	Hourly Rate				
	96 Cents and Above	86 Cents and Above	76 Cents and Above	66 Cents and Above	56 Cents and Above
Average of 8 States.....	3	18	45	87	100
New York.....	..	15	52	90	100
Connecticut.....	..	8	27	81	100
Illinois.....	24	51	79	97	100
Massachusetts.....	..	9	22	62	100
Michigan.....	2	25	55	92	100
New Jersey.....	6	44	75	100	100
Ohio.....	..	4	33	81	100
Pennsylvania.....	..	10	34	93	100
New York City.....	..	13	80	100	100
Up State.....	..	16	46	88	100



**TABLE 23: DISTRIBUTION OF HOURLY WAGE RATES, MILLING MACHINE OPERATORS, 1927**

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate					
	86-95 Cents	76-85 Cents	66-75 Cents	56-65 Cents	46-55 Cents	36-45 Cents
Average of 8 States....	2	11	22	36	24	5
New York.....	..	8	21	41	22	8
Connecticut.....	..	..	11	37	48	4
Illinois.....	9	21	34	24	9	3
Massachusetts.....	..	4	25	17	47	7
Michigan.....	..	11	20	35	31	3
New Jersey.....	..	8	17	67	..	8
Ohio.....	4	16	21	39	16	4
Pennsylvania.....	5	10	25	42	13	5
New York City.....	..	..	40	60	..	..
Up State.....	..	9	18	38	26	9

*Cumulative percentage distribution*

State	Hourly Rate					
	86 Cents and Above	76 Cents and Above	66 Cents and Above	56 Cents and Above	46 Cents and Above	36 Cents and Above
Average of 8 States....	2	13	35	71	95	100
New York.....	..	8	29	70	92	100
Connecticut.....	..	..	11	48	96	100
Illinois.....	9	30	64	88	97	100
Massachusetts.....	..	4	29	46	93	100
Michigan.....	..	11	31	66	97	100
New Jersey.....	..	8	25	92	92	100
Ohio.....	4	20	41	80	96	100
Pennsylvania.....	5	15	40	82	95	100
New York City.....	..	..	40	100	100	100
Up State.....	..	9	27	65	91	100

TABLE 24: DISTRIBUTION OF HOURLY WAGE RATES,  
LATHE OPERATORS, 1927

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate					
	86-95 Cents	76-85 Cents	66-75 Cents	56-65 Cents	46-55 Cents	36-45 Cents
Average of 8 States....	3	13	27	37	17	3
New York.....	1	8	30	38	20	3
Connecticut.....	..	..	16	58	23	3
Illinois.....	..	26	40	23	8	3
Massachusetts.....	..	..	28	34	38	..
Michigan.....	7	18	22	25	25	3
New Jersey.....	..	..	47	46	7	..
Ohio.....	4	16	19	43	14	4
Pennsylvania.....	7	13	44	29	5	2
New York City.....	..	8	42	42	8	..
Up State.....	1	8	28	38	21	4

*Cumulative percentage distribution*

State	Hourly Rate					
	86 Cents and Above	76 Cents and Above	66 Cents and Above	56 Cents and Above	46 Cents and Above	36 Cents and Above
Average of 8 States....	3	16	43	80	97	100
New York.....	1	9	39	77	97	100
Connecticut.....	..	..	16	74	97	100
Illinois.....	..	26	66	89	97	100
Massachusetts.....	..	..	28	62	100	100
Michigan.....	7	25	47	72	97	100
New Jersey.....	..	..	47	93	100	100
Ohio.....	4	20	39	82	96	100
Pennsylvania.....	7	20	64	93	98	100
New York City.....	..	8	50	92	100	100
Up State.....	1	9	37	75	96	100

**TABLE 25: DISTRIBUTION OF HOURLY WAGE RATES, MULTIPLE DRILL PRESS OPERATORS, 1927**

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate				
	76-85 Cents	66-75 Cents	56-65 Cents	46-55 Cents	36-45 Cents
Average of 8 States.....	4	19	29	36	12
New York.....	5	15	29	35	16
Connecticut.....	..	10	25	55	10
Illinois.....	11	27	23	31	8
Massachusetts.....	..	19	24	38	19
Michigan.....	4	25	17	43	11
New Jersey.....	..	25	25	42	8
Ohio.....	3	16	39	34	8
Pennsylvania.....	4	24	40	24	8
New York City.....	..	12	50	38	..
Up State.....	6	15	26	34	19

*Cumulative percentage distribution*

State	Hourly Rate				
	76 Cents and Above	66 Cents and Above	56 Cents and Above	46 Cents and Above	36 Cents and Above
Average of 8 States.....	4	23	52	88	100
New York.....	5	20	49	84	100
Connecticut.....	..	10	35	90	100
Illinois.....	11	38	61	92	100
Massachusetts.....	..	19	43	81	100
Michigan.....	4	29	46	89	100
New Jersey.....	..	25	50	92	100
Ohio.....	3	19	58	92	100
Pennsylvania.....	4	28	68	92	100
New York City.....	..	12	62	100	100
Up State.....	6	21	47	81	100

TABLE 26: DISTRIBUTION OF HOURLY WAGE RATES, COMMON LABOR, FEMALE, 1927

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate			
	46-55 Cents	36-45 Cents	26-35 Cents	16-25 Cents
Average of 8 States.....	2	14	61	23
New York.....	..	16	61	23
Connecticut.....	4	11	52	33
Illinois.....	5	27	57	11
Massachusetts.....	6	16	45	33
Michigan.....	..	11	83	6
New Jersey.....	..	25	50	25
Ohio.....	..	6	65	29
Pennsylvania.....	..	8	84	8
New York City.....	..	..	100	..
Up State.....	..	19	54	27

*Cumulative percentage distribution*

State	Hourly Rate			
	46 Cents and Above	36 Cents and Above	26 Cents and Above	16 Cents and Above
Average of 8 States.....	2	16	77	100
New York.....	..	16	77	100
Connecticut.....	4	15	67	100
Illinois.....	5	32	89	100
Massachusetts.....	6	22	67	100
Michigan.....	..	11	94	100
New Jersey.....	..	25	75	100
Ohio.....	..	6	71	100
Pennsylvania.....	..	8	92	100
New York City.....	..	..	100	100
Up State.....	..	19	73	100

**TABLE 27: DISTRIBUTION OF HOURLY WAGE RATES,  
COMMON LABOR, MALE, 1927**

(Source: National Industrial Conference Board)

*Actual percentage*

State	Hourly Rate			
	56-65 Cents	46-55 Cents	36-45 Cents	26-35 Cents
Average of 8 States.....	3	33	59	5
New York.....	4	43	52	1
Connecticut.....	..	27	73	..
Illinois.....	4	38	52	6
Massachusetts.....	5	26	66	3
Michigan.....	8	38	52	2
New Jersey.....	..	42	53	5
Ohio.....	..	18	74	8
Pennsylvania.....	..	34	56	10
New York City.....	12	63	25	..
Up State.....	2	40	57	1

*Cumulative percentage distribution*

State	Hourly Rate			
	56 Cents and Above	46 Cents and Above	36 Cents and Above	26 Cents and Above
Average of 8 States.....	3	36	95	100
New York.....	4	47	99	100
Connecticut.....	..	27	100	100
Illinois.....	4	42	94	100
Massachusetts.....	5	31	97	100
Michigan.....	8	46	98	100
New Jersey.....	..	42	95	100
Ohio.....	..	18	92	100
Pennsylvania.....	..	34	90	100
New York City.....	12	75	100	100
Up State.....	2	42	99	100

## APPENDIX

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TABLE 28: AVERAGE ACTUAL HOURLY EARNINGS IN SPECIFIED OCCUPATIONS IN THE BOOT AND SHOE INDUSTRY,<sup>1</sup> 1926

(Source: U. S. Bureau of Labor Statistics, Bulletin 450)

Occupation	New York	Illinois	Massachusetts	Michigan	New Jersey	Ohio	Pennsylvania
Cutters, vamp and whole shoe, hand, male.....	\$.948	\$.925	\$.857	\$.657	\$.763	\$.975	\$.651
Cutters, vamp and whole shoe, machine, male.....	.701	.587	.909	.607	..	.655	.639
Cutters, trimmings, hand (incl. dinkers and blockers), male.....	.638	.610	.570	..	.736	.524	.454
Skivers, upper, female.....	.563	.541	.598	.290	.452	.453	.407
Stampers, linings or uppers (incl. markers), female....	.424	.460	.414	.299	.448	.408	.282
Cementers and doublers, hand and machine (incl. reinforcers, pasters, and fitters), female.....	.365	.344	.386	.245	.472	.347	.265
Folders, hand and machine, female.....	.494	.490	.520	.270	.411	.422	.418
Lining makers (incl. lining closers and side and top facing stitchers), female.....	.445	.448	.504	.294	.430	.417	.332
Top stitchers (incl. undertrimmers and barber trimmers), female.....	.497	.452	.603	.357	.490	.596	.423
Vampers, female.....	.525	.556	.635	.348	.607	.489	.466
Fancy stitchers, female.....	.472	.392	.587	.352	.491	.449	.326
Table workers, female.....	.335	.312	.321	.261	.276	.343	.241
Assemblers, for pulling-over machine, male.....	.625	.687	.676	.420	.565	.672	.501
Pullers-over, machine, male...	.768	.858	.872	.556	.759	.868	.637
Side lasters, machine, male...	.680	.500	.774	.492	..	.805	.613
Bed-machine operators, male	.715	.730	.737	.584	.750	.837	.603
Turn lasters, hand (incl. first and second lasters), male....	.940	..	1.009	..	..	.696	.728
Goodyear welters (incl. inseamers), male.....	.919	1.353	1.061	.946	1.012	1.087	.726
Goodyear stitchers, male.....	.821	.954	.825	.636	.857	.910	.638
Heelers, wood, male.....	.863	..	.994	..	..	.826	.726
Edge trimmers, male.....	.831	.844	.877	.810	.886	.807	.689
Edge, setters, male.....	.806	.772	.848	.693	.812	.815	.658
Treers, hand and machine, male.....	.632	.565	.710	.533	.773	.517	.514
Repairers (not cobblers) (incl. tip fixers and scourers), female.....	.419	.350	.481	.268	..	.392	.337

<sup>1</sup> Number of employees covered—all occupations..... 52,697  
 Average earnings per hour—all occupations..... .528  
 Index number—earnings per hour—1913=100..... 219.1

**TABLE 29: AVERAGE ACTUAL HOURLY EARNINGS IN SPECIFIED OCCUPATIONS IN COTTON GOODS MANUFACTURING,<sup>1</sup> 1926**

(Source: U. S. Bureau of Labor Statistics, Bulletin 446)

Occupation	New York	Connecticut	Massachusetts	Pennsylvania
Pick tenders, male.....	\$.387	\$.363	\$.394	\$.421
Card tenders and strippers, male.....	.459	.362	.431	.420
Drawing frame tenders, female.....	.315	.323	.331	.377
Slubber tenders, male.....	.599	.463	.498	..
Speeder tenders, male.....	.495	.451	.460	..
Speeder tenders, female.....	.392	.381	.390	.365
Spinners, frame, female.....	.404	.356	.378	.401
Doffers, male.....	.426	.323	.414	.436
Spool tenders, female.....	.350	.282	.323	.353
Creelers or tiers-in, female.....	.341	.308	.286	..
Warp tenders, female.....	.465	.416	.396	.378
Slasher tenders, male.....	.513	.501	.549	.507
Drawers-in, female.....	.439	.427	.448	.320
Loom fixers, male.....	.657	.610	.620	.586
Trimmers or inspectors, female.....	.303	.271	.279	.333
Weavers, male.....	.523	.434	.459	.507
Weavers, female.....	.464	.382	.420	.441

<sup>1</sup>Data for this industry cover 151 mills and 82,982 wage earners, or nearly 18% of the total number in the cotton industry in the United States in 1923.

TABLE 30: AVERAGE ACTUAL HOURLY EARNINGS IN SELECTED OCCUPATIONS IN FOUNDRIES AND MACHINE SHOPS,<sup>1</sup> 1925

(Source: U. S. Bureau of Labor Statistics, Bulletin 422)

Occupation	New York	Con-necticut	Illinois	Massa-chusetts	Michi-gan	New Jersey	Ohio	Penn-sylvania
Chippers and rough grinders, male.....	\$.552	\$.497	\$.595	\$.555	\$.591	\$.559	\$.484	\$.543
Core makers, male.....	.753	.750	.796	.720	.747	.820	.744	.757
Laborers, male.....	.500	.482	.543	.502	.522	.464	.465	.476
Molders, hand, bench, male....	.713	.708	.791	.999	.804	.860	.754	.750
Molders, hand, floor, male....	.843	.770	.857	.975	.781	.860	.800	.808
Molders, machine, male.....	.785	.681	.669	.810	.773	.736	.709	.727
Molders' helpers, floor, male....	.582	.469	.503	.584	.484	.482	.461	.510
Pattern makers, male.....	.832	.767	.843	.726	.812	.853	.804	.832
Assemblers, male.....	.664	.637	.695	.631	.596	.748	.622	.626
Blacksmiths, male.....	.727	.743	.752	.693	.697	.727	.710	.718
Boring-mill hands and operators, male.....	.695	.682	.749	.678	.587	.752	.692	.685
Drill-press hands and operators, male.....	.626	.577	.651	.614	.578	.581	.558	.588
Fitters and bench hands, male	.710	.564	.686	.647	.610	.661	.589	.647
Grinding-machine hands and operators, male.....	.665	.585	.674	.611	.597	.660	.605	.693
Laborers, male.....	.449	.453	.505	.484	.467	.482	.448	.449
Lathe hands and operators, engine, male.....	.705	.644	.720	.607	.629	.716	.636	.677
Lathe hands and operators, turret, male.....	.648	.646	.743	.651	.588	.660	.623	.681
Machinists.....	.710	.671	.775	.654	.702	.720	.675	.711
Machinists' and toolmakers' helpers, male.....	.513	.461	.600	.479	.491	.562	.473	.473
Milling machine hands and operators, male.....	.715	.606	.725	.625	.605	.679	.617	.683
Packers and craters, male....	.554	.526	.536	.549	.525	.530	.508	.549
Planer hands and operators, male.....	.719	.681	.832	.663	.628	.780	.684	.758
Screw machine hands and operators, male.....	.666	.622	.726	.640	.671	.691	.637	.651
Other machine hands and operators, male.....	.633	.614	.668	.616	.697	.609	.626	.705
Toolmakers, male.....	.781	.702	.780	.705	.754	.794	.691	.729

<sup>1</sup> Average earnings for 1925 are presented in this report by occupations for a total of 40,393 wage earners in 413 foundries and 86,274 wage earners in 511 machine shops.



**TABLE 31: AVERAGE ACTUAL HOURLY EARNINGS IN SELECTED OCCUPATIONS, HOSIERY INDUSTRY,<sup>1</sup> 1926**

(Source: U. S. Bureau of Labor Statistics, Bulletin 452)

Occupation	New York	Illinois	Massachusetts	Michigan	New Jersey	Ohio	Pennsylvania
Folders, female.....	\$ .514	\$.267	\$.440	..	\$.516	..	\$.432
Inspectors, female.....	.393	.272	.301	\$.276	.422	\$.309	.367
Knitters, footers, full-fashioned, male.....	1.549	..	..	..	1.656	..	1.541
Knitters, leggers, full-fashioned, male.....	1.413	..	..	..	1.427	..	1.313
Loopers, female.....	.537	.283	.352	.518	.521	.403	.478
Machine fixers, male.....	1.753	.551	.663	.653	1.296	.839	.872
Menders, female.....	.621	.302	.271	.411	.568	.275	.485
Pairers or maters, female.....	.363	.379	.329	.381	..	.431	.419
Seamers, full-fashioned, female	.548	..	..	..	.542	..	.524
Toppers, full-fashioned, female	.631	..	..	..	.553	..	.573
Winders, female.....	.490	.336	.361	.258	.466	..	.427

<sup>1</sup> The survey in the hosiery industry covered 30,546 wage earners.

**TABLE 32: AVERAGE ACTUAL HOURLY EARNINGS IN SELECTED OCCUPATIONS IN THE UNDERWEAR INDUSTRY,<sup>1</sup> 1926**

(Source: U. S. Bureau of Labor Statistics, Bulletin 452)

Occupation	New York	Connecticut	Illinois	Massachusetts	Michigan	Ohio	Pennsylvania
Buttonhole makers, female....	\$.374	\$.440	\$.483	\$.464	\$.347	\$.306	\$.303
Button sewers, female.....	.357	.432	.498	.405	.253	.407	.291
Cutters, hand: layers-up, and markers, male.....	.536	..	..	.685	..	.456	.421
Cutters, hand: layers-up, and markers, female.....	.352	.369	.379	.405	.313	.329	.355
Cutters, power, male.....	.525	.652	.606	.813	.582	.520	.569
Finishers, female.....	.374	.361	.471	.401	.293	.347	.324
Folders, female.....	.380	.344	.369	.458	..	.337	.335
Inspectors, female.....	.281	.331	.363	.391	.263	.304	.310
Knitters, web or tube, male.....	.597	.404	.542	.641	.431	.382	.461
Knitters, web or tube, female...	.414	.361	..	.451	.388	.291	.345
Machine fixers, male.....	.761	.702	.758	.730	.660	.654	.655
Menders, female.....	.301	.353	.415	.389	.244	.297	.345
Pressers, female.....	.398	.429	..	.366	.304	.401	.305
Sewers, female.....	.378	.393	.562	.420	.321	.375	.352
Hemmers, female.....	.339	..	..	.430	.307	.373	.328
Winders, female.....	.428	.336	.533	.408	.322	.424	.342

<sup>1</sup> The survey in the underwear industry covered 15,048 wage earners.

TABLE 33: AVERAGE ACTUAL HOURLY EARNINGS IN SPECIFIED OCCUPATIONS IN THE MOTOR VEHICLE INDUSTRY, 1925<sup>1</sup>

(Source: U. S. Bureau of Labor Statistics, Bulletin 438)

Occupation	New York	Illinois	Michigan	New Jersey	Ohio	Pennsylvania
Assemblers, axle, male. . . . .	\$.634	\$.662	\$.755	<sup>2</sup>	<sup>2</sup>	\$.598
Assemblers, body-frame, male. . . . .	.771	.821	.746	\$.710	\$.750	.734
Assemblers, chassis, male. . . . .	.634	.661	.740	.718	.652	.600
Assemblers, final, male. . . . .	.688	.732	.755	.718	.716	.638
Assemblers, frame, male. . . . .	.675	.609	.807	.740	.765	.576
Assemblers, motor, male. . . . .	.711	.718	.770	.812	.693	.636
Automatic operators (lathe and screw-machine), male. . . . .	.699	.650	.813	.840	.802	.593
Bench hands, machine shop, male. . . . .	.663	.651	.754	.621	.749	.570
Blacksmiths, male. . . . .	.869	.731	1.023	.810	.986	.682
Drill-press operators, male. . . . .	.652	.621	.743	.735	.720	.555
Forge-shop helpers, male. . . . .	.551	.565	.770	.572	.826	.506
Gear-cutter operators, male. . . . .	.682	.657	.791	.754	.814	.609
Grinding-machine operators, male. . . . .	.712	.653	.793	.791	.806	.596
Helpers, male. . . . .	.516	.451	.648	.627	.635	.492
Inspectors, male. . . . .	.623	.656	.711	.697	.708	.576
Laborers, male. . . . .	.522	.487	.604	.553	.558	.450
Lathe operators, male. . . . .	.711	.644	.782	.762	.809	.620
Machinists, male. . . . .	.715	.638	.847	.764	.765	.678
Metal finishers, male. . . . .	<sup>3</sup>	1.008	.862	<sup>3</sup>	.770	.703
Metal panelers, male. . . . .	.872	.891	.755	.762	<sup>4</sup>	<sup>4</sup>
Milling machine operators, male. . . . .	.680	.645	.775	.748	.734	.570
Painters, general, male. . . . .	.690	.717	.795	.891	.783	.659
Polishers and buffers, male. . . . .	.860	..	.926	..	1.008	.696
Punch-press operators, male. . . . .	.683	.607	.732	.666	.706	.615
Sanders and rough-stuff rubbers, male. . . . .	.843	<sup>5</sup>	.792	.912	.918	<sup>5</sup>
Sewing machine operators, female. . . . .	.487	.400	.471	.445	.480	.461
Sheet-metal workers, male. . . . .	.767	.718	.816	.798	.763	.645
Testers, motor, male. . . . .	.644	.662	.738	.668	.664	.611
Tool and die makers, male. . . . .	.770	.754	.920	.788	.870	.678
Top builders, male. . . . .	.862	.733	.807	.773	.877	.645
Woodworking-machine operators, male. . . . .	.647	.659	.669	.588	.773	.725

<sup>1</sup> The data cover 144,362 wage earners, or 35.6% of the whole number employed in the industry.

<sup>2</sup> New Jersey and Ohio are grouped, denoting a combination of figures to avoid showing data for one establishment in any separate state, the figure being \$0.730.

<sup>3</sup> New Jersey and New York are grouped, the figure being \$0.868.

<sup>4</sup> Ohio and Pennsylvania are grouped, the figure being \$0.762.

<sup>5</sup> Illinois and Pennsylvania are grouped, the figure being \$0.809.

**TABLE 34: AVERAGE ACTUAL HOURLY EARNINGS IN SPECIFIED OCCUPATIONS IN THE PAPER BOX-BOARD INDUSTRY,<sup>1</sup> 1925**

(Source: U. S. Bureau of Labor Statistics, Bulletin 407)

Occupation	New York	Connecticut	Illinois	Massachusetts	Michigan	New Jersey and Pennsylvania	Ohio
Head beater, men.....	\$.705	\$.733	\$.732	\$.806	\$.767	\$.690	\$.763
Assistant head beater, men...	.484	.600	.597	.690	.589	.700	.688
Plug pullers.....	.521	.544	.700	..	.559	..	.643
Jordan men.....	.545	.475	.673	..	.497	.583	.590
Beater helpers.....	.483	.439	.504	.545	.480	.517	.551
Machine tenders.....	.779	.805	.895	.925	.878	.857	.897
Back tenders.....	.620	.613	.637	.666	.625	.613	.645
Third hands.....	.604	.540	.688	.600	.534	.528	.571
Finishers.....	.509	.520	.505	.615	.550	.581	.566
Winder men.....	.489	..	.521	.531	.529	..	..
Finishers' helpers.....	.492	..	..	.551	.501	.554	..
Cutter boys.....	.502	.444	.508	.548	.472	.471	.499
Broke boys.....	.455	.419	.470	.524	.469	.491	.522
Screenmen.....	.483	.458	.507	.552	.500	.485	.550
Felt checkers.....	.465	..	..	.552	.500	.454	.520
Finishers, finishing room.....	.576	.530	.753	.633	.558	.454	.520
Cutters, finishing room.....	.519	.532	..	.702	.543	.600	.509
Rewinders, finishing room.....	.507	.500	.528	.742	.418	.600	.445
Laborers.....	.467	.463	.451	.505	.459	.493	.450

<sup>1</sup> This survey covered 70 representative establishments employing 9,985 wage workers. None of the employees of the box factories or sorting rooms were included.

TABLE 35: AVERAGE ACTUAL HOURLY EARNINGS IN SPECIFIED OCCUPATIONS IN WOOLEN AND WORSTED GOODS MANUFACTURING,<sup>1</sup> 1926

(Source: U. S. Bureau of Labor Statistics, Bulletin 443)

Occupation	New York	Connecticut	Massachusetts	Pennsylvania
Pick tenders, male.....	\$.438	\$.441	\$.427	\$.489
Card tenders, male.....	.414	.427	.410	.463
Card strippers, male.....	.487	.471	.448	.525
Card grinders, male.....	.551	.625	.516	.551
Gill-box tenders, female.....	.344	..	.326	.342
Comber tenders, female.....	.342	..	.377	.386
Drawing-frame tenders, female....	.353	..	.371	.334
Spinners, mule, male.....	.689	.641	.763	.592
Twister tenders, female.....	.428	.328	.351	.358
Spool tenders, female.....	.403	.349	.388	.367
Dresser tenders, male.....	.582	.641	.719	.821
Drawers-in, female.....	.447	.497	.507	.530
Loom fixers, male.....	.750	.762	.839	.866
Cloth inspectors, female.....	.396	..	.409	.433
Burlers, female.....	.531	.423	.376	.346
Menders, female.....	.633	.472	.514	.531
Perchers, male.....	.532	.575	.581	.605
Fullers, male.....	.461	.480	.487	.496
Washer tenders, cloth, male.....	.440	.455	.443	.487
Dryer tenders, cloth, male.....	.425	.434	.446	.479
Truckers, male.....	.414	.443	.413	.436
Laborers, dye house, male.....	.429	.443	.446	.535
Weavers, male.....	.665	.635	.678	.594
Weavers, female.....	.633	.607	.647	.509

<sup>1</sup> These data are based upon information covering 112 representative mills which at the time of the study employed 22,152 males and 17,818 females.

TABLE 36: AVERAGE ACTUAL HOURLY EARNINGS IN THE MEN'S CLOTHING INDUSTRY, 1926

(Source: U. S. Bureau of Labor Statistics, Bulletin 435)

Occupation	New York City	Buffalo	Rochester	Boston	Chicago	Cincinnati	Cleveland	Philadelphia
Basters, coat, male.....	\$.918	..	\$.962	\$.827	\$1.017	\$.745	..	\$.849
Basters, coat, female.....	.629	\$.539	.580	.475	.828	.536	\$.594	.520
Basters, pants, female....	.474	..	.526	.376	.735	.433	..	.556
Basters, vests, female....	.750	.352	.464	.590	.705	.339	.543	.454
Bushelers and tailors, male	.907	.838	.891	.806	.906	.782	.706	.665
Cutters, cloth, hand and machine, male.....	1.242	1.047	1.119	1.009	1.101	1.163	1.039	1.166
Examiners, shop and stock room, male.....	.910	.746	.938	.777	.952	.787	.861	.639
Examiners, shop and stock room, female.....	.613	..	.519	..	.608	.431	.502	.492
Fitters or trimmers, coat, male.....	1.135	..	.979	.965	1.327	.937	..	.986
Hand sewers, coat, male....	.873	..	..	1.011	.917	..	..	..
Hand sewers, coat, female..	.544	.496	.604	.495	.695	.500	.547	.443
Hand sewers, pants, female	.419	.382	.512	.392	.567	.419	..	.384
Hand sewers, vest, female..	.606	.426	.593	.550	.678	.513	.511	.485
Operators, coat, male.....	1.035	.957	1.102	1.037	1.181	.914	..	.952
Operators, coat, female....	.644	.665	.682	.570	.941	.632	.614	.588
Operators, pants, male....	.984	..	..	.872	1.047	.941	..	.854
Operators, pants, female..	.659	.479	.626	.518	.851	.558	.546	.519
Operators, vest, male.....	1.148	..	.804	.978	1.073	..	..	.821
Operators, vest, female....	.737	.527	.674	.605	.811	.558	.724	.517
Pressers, coat, male.....	.991	.776	.888	.888	1.013	.817	.955	.811
Pressers, pants, male.....	.951	.716	.946	.876	1.124	.760	.803	.856
Pressers, vest, male.....	1.095	.629	.889	.900	1.074	.704	1.037	.719
Shapers, coat, male.....	1.126	1.069	1.036	.993	1.101	.979	.811	1.082
All occupations								
Males.....	.995	.832	.934	.896	1.006	.873	.825	.821
Females.....	.541	.511	.591	.489	.745	.526	.566	.440
Males and females.....	.876	.619	.716	.719	.886	.656	.629	.660

TABLE 37: AVERAGE ACTUAL WEEKLY EARNINGS IN SPECIFIED OCCUPATIONS IN THE MEN'S CLOTHING INDUSTRY, 1926

(Source: U. S. Bureau of Labor Statistics, Bulletin 435)

Occupation	New York City	Buffalo	Rochester	Boston	Chicago	Cincinnati	Cleveland	Philadelphia
Basters, coat, male....	\$39.72	..	\$40.97	\$37.08	\$39.45	\$20.87	..	\$42.10
Basters, coat, female..	28.38	\$21.05	23.25	20.27	28.71	15.35	\$23.88	23.70
Basters, pants, female..	21.00	..	21.44	14.49	21.58	15.18	..	24.83
Basters, vests, female..	29.24	11.85	19.05	21.85	27.09	11.83	22.88	17.81
Busheleers and tailors, male.....	39.60	36.76	37.36	35.09	39.34	24.91	32.70	31.44
Cutters, cloth, hand and machine, male.....	53.36	43.75	49.62	42.15	43.89	42.43	47.52	56.71
Examiners, shop and stock room, male....	39.60	33.07	40.37	34.82	40.97	30.49	37.46	27.44
Examiners, shop and stock room, female..	28.42	..	19.90	..	24.95	16.58	24.16	23.56
Fitters or trimmers, coat, male.....	52.19	..	42.89	41.00	49.66	41.22	..	43.15
Hand sewers, coat, male.....	39.20	..	..	47.01	39.30	..	..	..
Hand sewers, coat, female.....	23.55	19.67	23.65	21.11	26.34	17.46	21.94	19.65
Hand sewers, pants, female.....	17.81	15.39	21.18	15.50	20.87	13.96	..	15.57
Hand sewers, vest, female.....	24.46	16.60	24.48	19.73	21.94	14.75	21.08	21.19
Operators, coat, male..	44.34	39.30	47.26	44.98	45.68	26.98	..	42.82
Operators, coat, female	28.06	26.24	27.00	24.63	34.33	20.21	24.88	25.14
Operators, pants, male.	41.57	..	..	32.54	34.36	28.27	..	33.49
Operators, pants, female.....	26.60	18.62	24.27	20.08	27.53	17.97	24.30	19.48
Operators, vest, male.	46.77	..	33.11	36.59	40.14	..	..	33.14
Operators, vest, female	29.31	19.09	25.95	22.14	28.24	15.60	31.48	21.19
Pressers, coat, male....	43.05	31.86	36.28	39.16	39.74	25.95	38.92	36.36
Pressers, pants, male..	39.79	30.11	38.82	35.01	37.58	24.21	33.74	34.30
Pressers, vest, male....	42.28	25.84	36.93	33.01	38.12	21.57	45.44	32.49
Shapers, coat, male....	48.65	41.38	41.81	42.86	41.31	33.65	39.35	49.77