

MAINE STATE LEGISLATURE

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OCCUPATIONAL WAGE SURVEY of Me. 1970

The Great State of Maine.

Department of Labor and Industry

MAINE OCCUPATIONAL 1970 ■ WAGE SURVEY

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OCCUPATIONAL WAGE SURVEY INTRODUCTION

This publication is a tabulation of the results of a wage survey of selected manufacturing establishments employing twenty-five or more workers in the State of Maine. The following industries were surveyed:

- | | |
|-------------------------------|----------------------------------|
| 1. Apparel | 8. Lumber & Wood Products |
| 2. Chemical | 9. Machinery & Ordnance |
| 3. Electrical Machinery | 10. Paper & Allied Products |
| 4. Fabricated Metals | 11. Printing & Publishing |
| 5. Food & Kindred Products | 12. Rubber & Plastics |
| 6. Furniture & Fixtures | 13. Stone, Clay & Glass Products |
| 7. Leather & Leather Products | 14. Textile |
| 15. Transportation Equipment | |

Occupational Wage Survey schedules were mailed on October 16, 1970, to five hundred forty selected establishments; and returns were received from five hundred thirty-seven firms, or 99.4 percent of those surveyed. Of those returned, four hundred seventy-three were considered usable. The information contained in this report is a result of a statistical analysis of the wages and salaries of 32,845 workers.

Positions in the Professional and Technical, Office and Clerical, Maintenance, Service and Production phases of manufacturing were selected to cover all industries surveyed; and job descriptions were written for these positions. The selection of positions was a considered judgment of positions common to a significant number of firms operating in the State, which would at the same time cover the subordinate industry groups.

Because of the relatively small number of firms and the diversity of operations, the coverage of certain industries is limited.

This publication includes the minimum, mean, median and maximum hourly wage rates which were applicable for the week ending September 19, 1970. Also included are the annual gross salaries of the Professional and Technical employees. This information is published by major industry for the entire State.

All information received has been held and will continue to be held in the strictest confidence. No information will be released except in a composite form. It has been intended that the identity of individual firms and employers should be lost in the summarization and analysis of the data prior to the publication of wage rate information.

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DEFINITIONS

MEAN HOURLY WAGE - The weighted average hourly wage paid to workers in a selected occupation. It is computed by multiplying the number of workers by the wage rate received and dividing the sum of the resulting products by the total number of workers.

MEDIAN HOURLY WAGE - The hourly wage of a worker that neither exceeds nor is exceeded by more than half of the total number of workers. It can be said that half of the workers receive more than the median hourly wage and half of the workers receive less than the median hourly wage.

OCCUPATIONAL WAGE RATES



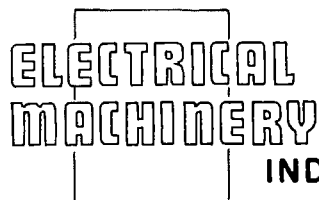
APPAREL INDUSTRY

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Engineer, Industrial	4	\$5 096	\$8 574	\$9 100	\$11 000
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	81	\$1.600	\$2.235	\$2.175	\$3.438
Secretary	17	2.000	2.470	2.450	3.075
Shipping Clerk	46	1.750	2.694	2.997	3.313
Stenographer	7	1.750	2.115	2.188	2.526
<u>MAINTENANCE</u>					
Maintenance Man	10	2.000	2.868	2.813	4.375
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	21	1.700	2.110	2.125	3.000
Watchman	18	1.700	2.014	2.050	2.275
<u>PRODUCTION WORKERS</u>					
Assembler	12	1.700	2.024	1.863	2.500
Buttonhole Maker - Machine Operator	36	1.700	2.095	2.019	3.110
Cutter and Marker	75	1.600	2.859	2.950	5.270
Inspector - Final Examiner	116	1.600	2.134	2.169	3.450
Presser - Finish Machine	186	1.600	2.216	2.312	3.500
Sewing Machine Operator	1787	1.600	2.090	2.000	4.530
Sorter	51	1.650	2.200	2.176	3.360
Thread Trimmer	42	1.600	2.032	2.108	3.330

OCCUPATIONAL WAGE RATES



Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	7	\$6 500	\$8 338	\$8 000	\$11 128
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	17	\$1.900	\$2.667	\$2.450	\$3.600
<u>OFFICE AND CLERICAL</u>					
General Clerk	14	1.650	2.043	2.000	2.750
Secretary	14	1.750	2.437	2.375	3.375
<u>MAINTENANCE</u>					
Electrician, Maintenance	6	2.810	3.150	3.200	3.300
Maintenance Man	56	2.000	2.954	3.090	3.630
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	6	1.600	2.085	2.140	2.700
Watchman	10	1.700	2.134	2.230	2.770
<u>PRODUCTION WORKERS</u>					
Chemical Operator A	43	2.100	2.842	2.710	3.600
Chemical Operator B	65	1.700	2.196	2.000	3.060
Filterer	19	2.150	2.402	2.320	2.930
Mixer	8	2.200	2.653	2.660	3.060



OCCUPATIONAL WAGE RATES



Occupation Title	No. of Positions	Minimum	Annual Gross Salary Mean	Median	Maximum	
<u>PROFESSIONAL AND TECHNICAL</u>						
Accountant	14	\$ 5 450	\$10 101	\$10 010	\$20 000	
Draftsman	14	4 680	6 792	7 290	8 580	
Engineer, Industrial	9	8 400	10 447	10 080	13 020	
Engineer, Mechanical	21	8 320	12 349	11 940	18 000	
Engineer, Quality Control	9	10 200	12 724	11 700	20 000	
	No. of Positions	Minimum	Hourly Wage Rates Mean		Median	Maximum
<u>TECHNICAL</u>						
Laboratory Technician	33	\$1.800	\$3.235	\$2.855	\$5.225	
<u>OFFICE AND CLERICAL</u>						
General Clerk	59	1.600	2.215	2.122	3.100	
Secretary	56	1.750	2.525	2.500	3.788	
Shipping Clerk	26	1.700	2.432	2.563	3.000	
<u>MAINTENANCE</u>						
Electrician, Maintenance	37	2.710	3.376	3.380	4.500	
Maintenance Man	99	1.850	2.921	2.940	4.000	
Millwright	9	2.930	3.420	3.460	3.880	
<u>SERVICE WORKERS</u>						
Janitor, Porter or Cleaner	35	1.600	2.162	2.200	2.510	
Watchman	18	1.800	2.187	2.285	2.500	
<u>PRODUCTION WORKERS</u>						
Assembler - Class B	1253	1.600	2.096	2.200	3.300	
Assembler - Class C	853	1.650	2.157	2.150	2.850	
Coil Winder	57	1.810	2.126	2.290	2.290	
Inspector, Class A	34	1.900	2.480	2.310	3.145	
Inspector, Class B	112	1.600	2.214	2.240	3.005	
Inspector, Class C	61	1.700	2.271	2.350	2.650	
Tester - Class B	26	1.600	2.945	3.205	4.952	

OCCUPATIONAL WAGE RATES



FABRICATED METALS

INDUSTRY

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	15	\$ 6 344	\$13 409	\$15 000	\$19 760
Draftsman	61	5 044	7 271	7 166	11 440
Engineer, Industrial	10	11 284	14 680	14 144	21 060
Engineer, Quality Control	9	8 164	13 056	12 584	19 916
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	50	\$1.750	\$2.721	\$2.725	\$3.750
Secretary	27	1.800	2.924	2.830	4.154
Shipping Clerk	29	1.900	2.692	2.750	4.552
Stenographer	21	2.000	2.587	2.430	4.154
<u>MAINTENANCE</u>					
Electrician, Maintenance	31	2.750	3.517	3.375	4.377
Maintenance Man	19	1.650	3.364	3.250	4.377
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	17	1.600	2.332	2.300	2.970
<u>PRODUCTION WORKERS</u>					
Burner	15	2.600	3.065	3.100	3.375
Crane Operator	39	2.200	2.837	2.780	3.375
Fabricator	210	1.900	3.065	3.070	4.500
Grinder	26	2.000	2.466	2.475	3.450
Lay-Out Man	45	2.000	3.169	3.110	4.775
Sheet Metal Machine Operator, Misc. Machines	37	2.070	2.726	2.640	3.970
Sheet Metal Worker, Production	71	2.170	3.664	3.710	4.500
Welder	197	2.000	3.263	3.110	6.750

FOOD AND KINDRED PRODUCTS

INDUSTRY

OCCUPATIONAL WAGE RATES



Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	40	\$ 5 200	\$ 8 544	\$ 7 900	\$17 151
Computer Programmer	11	6 500	8 462	7 500	11 700
Engineer, Industrial	4	7 800	11 206	10 010	17 004
Engineer, Mechanical	5	10 400	14 580	15 600	18 000
Engineer, Quality Control	17	6 500	9 395	9 100	20 800
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>TECHNICAL</u>					
Laboratory Technician	50	\$1.650	\$2.193	\$1.945	\$4.000
<u>OFFICE AND CLERICAL</u>					
General Clerk	237	1.600	2.091	2.000	3.375
Secretary	67	1.600	2.447	2.300	4.500
Shipping Clerk	129	1.600	2.387	2.250	4.000
Stenographer	17	1.800	2.243	2.100	3.275
<u>MAINTENANCE</u>					
Electrician, Maintenance	50	1.880	2.741	2.650	5.000
Maintenance Man	442	1.650	2.649	2.625	6.250
Millwright	14	2.200	3.487	3.185	5.700
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	240	1.600	2.254	2.130	3.385
Watchman	64	1.600	2.050	2.000	3.040
<u>PRODUCTION WORKERS</u>					
Blanching Machine Operator	45	1.900	2.084	2.050	2.450
Cold Storage Man	160	1.600	2.125	2.100	3.940
Cutter	723	1.600	2.063	2.100	3.440
Flaker	12	1.700	1.921	1.950	2.350
Mixer	78	1.700	2.931	3.153	4.000
Packer	2096	1.600	2.087	2.000	3.970
Retort Operator	47	1.600	2.207	2.200	2.950
Sealer	175	1.600	1.849	1.600	4.000

OCCUPATIONAL WAGE RATES



FURNITURE AND FIXTURES

INDUSTRY

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
None Reported					
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	17	\$1.600	\$2.163	\$2.000	\$3.150
Secretary	9	2.000	2.317	2.400	2.750
Shipping Clerk	11	2.000	2.578	2.500	3.500
<u>MAINTENANCE</u>					
Maintenance Man	24	1.800	2.409	2.290	4.000
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	4	1.600	1.855	1.925	1.970
Watchman	13	1.750	1.978	1.970	2.130
<u>PRODUCTION WORKERS</u>					
Assembler	70	1.700	2.200	2.130	3.000
Belt Sander	19	1.800	2.088	2.000	2.840
Cut-Off Saw Operator	17	1.900	2.189	2.050	2.840
Drill Press Operator	13	1.700	2.089	1.980	3.000
Hand-Rubber	16	1.700	2.000	1.950	2.350
Lathe Hand, Automatic	6	2.050	2.187	2.185	2.340
Packer	27	1.700	2.004	1.970	2.840
Sprayer	25	1.900	2.151	2.090	2.850

LEATHER AND LEATHER PRODUCTS INDUSTRY

OCCUPATIONAL WAGE RATES



Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	30	\$5 200	\$10 640	\$ 9 292	\$22 100
Computer Programmer	9	5 200	8 239	8 726	13 000
Engineer, Industrial	11	6 292	10 600	9 828	16 500
Engineer, Quality Control	12	6 500	14 622	13 890	24 180
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>TECHNICAL</u>					
Laboratory Technician	12	\$2.150	\$3.021	\$2.950	\$3.610
<u>OFFICE AND CLERICAL</u>					
General Clerk	661	1.600	1.995	1.950	3.875
Secretary	66	1.600	2.341	2.300	4.307
Shipping Clerk	180	1.600	2.288	2.150	4.875
Stenographer	20	1.650	2.144	2.000	3.000
<u>MAINTENANCE</u>					
Electrician, Maintenance	36	1.600	2.948	2.850	5.000
Maintenance Man	248	1.600	2.569	2.350	5.000
Millwright	12	2.500	3.253	2.955	6.737
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	109	1.600	1.852	1.800	2.730
Watchman	123	1.600	1.903	1.800	3.320
<u>PRODUCTION WORKERS</u>					
Cementer - Machine	179	1.600	2.222	1.950	5.350
Cutter	857	1.600	3.056	3.040	6.310
Dresser	138	1.600	2.322	2.200	4.100
Laster - Pull Over Machine (Goodyear Welt)	294	1.600	2.681	2.985	4.500
Sorter	192	1.600	2.182	1.900	5.000
Sprayer	214	1.600	2.197	2.010	3.940
Stitcher	3844	1.600	2.197	2.110	5.690
Tacker	122	1.600	2.850	3.000	4.130

OCCUPATIONAL WAGE RATES



LUMBER AND WOOD PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	20	\$5 005	\$8 448	\$7 644	\$16 800
Draftsman	9	6 760	8 135	8 507	9 506
Engineer, Industrial	10	6 240	9 887	9 683	14 256
Engineer, Mechanical	10	6 344	9 631	8 830	18 000
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	86	\$1.600	\$2.300	\$2.240	\$3.500
Secretary	69	1.600	2.311	2.290	3.450
Shipping Clerk	52	1.600	2.170	2.150	4.125
Stenographer	11	1.700	2.063	2.050	2.570
<u>MAINTENANCE</u>					
Electrician, Maintenance	42	2.150	2.729	2.685	3.780
Maintenance Man	143	1.600	2.449	2.370	4.000
Millwright	75	1.600	2.744	2.660	4.250
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	49	1.600	1.923	1.920	2.300
Watchman	112	1.600	1.944	1.950	2.670
<u>PRODUCTION WORKERS</u>					
Band Saw Operator	86	1.600	2.423	2.290	3.750
Bolter	51	1.600	2.106	2.100	2.950
Circular Saw Operator	292	1.600	2.042	1.990	3.600
Dry Kiln Operator	32	1.700	2.444	2.365	3.350
Lathe Operator	219	1.600	2.102	2.040	3.780
Sander	86	1.600	1.867	1.775	3.250
Sorter	326	1.600	1.855	1.790	2.540
Tumbler Operator	96	1.600	1.897	1.820	2.500

OCCUPATIONAL WAGE RATES



MACHINERY AND ORDNANCE

INDUSTRY		No. of	Annual Gross Salary			
Occupation Title	Positions		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>						
Accountant	6		\$6 614	\$ 9 466	\$ 8 580	\$14 000
Draftsman	17		5 054	7 985	8 091	11 500
Engineer, Industrial	5		9 865	11 953	12 002	14 498
Engineer, Mechanical	15		7 592	11 467	10 400	20 000
Engineer, Quality Control	4		9 360	11 374	9 767	16 600
	No. of		Hourly Wage Rates			
	Positions		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>						
General Clerk	29		\$1.750	\$2.379	\$2.300	\$3.400
Secretary	17		2.050	2.640	2.600	3.750
Shipping Clerk	12		2.470	2.887	2.680	3.800
Stenographer	4		2.000	2.361	2.188	3.067
<u>MAINTENANCE</u>						
Electrician, Maintenance	29		1.900	3.197	3.220	4.000
Maintenance Man	42		2.230	3.000	3.050	4.000
Millwright	21		2.470	2.919	2.880	3.450
<u>SERVICE WORKERS</u>						
Janitor, Porter or Cleaner	9		2.000	2.246	2.290	2.580
Watchman	8		1.800	2.355	2.105	3.030
<u>PRODUCTION WORKERS</u>						
Drill Press Operator	106		2.050	2.227	2.155	3.000
Expeditor	12		2.250	2.733	2.613	3.760
Grinder Machine Operator	183		2.155	2.354	2.155	3.550
Machinist	153		1.900	3.190	3.130	4.000
Milling Machine Operator	119		1.950	2.364	2.285	3.350
Tool-and-Die Maker	55		2.800	3.479	3.410	6.000
Turret Lathe Operator	44		2.250	2.801	2.880	3.370
Welder	88		1.900	2.924	3.050	4.000

PAPER AND ALLIED PRODUCTS INDUSTRY

OCCUPATIONAL WAGE RATES



Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	45	\$5 040	\$10 224	\$10 284	\$18 876
Computer Programmer	14	6 500	9 582	9 906	11 496
Draftsman	38	6 032	7 561	7 567	9 022
Engineer, Industrial	16	9 000	12 924	12 423	18 000
Engineer, Mechanical	63	9 000	12 848	12 825	19 296
Engineer, Quality Control	17	8 549	12 331	12 000	17 316
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>TECHNICAL</u>					
Laboratory Technician	134	\$2.325	\$3.279	\$3.190	\$5.163
<u>OFFICE AND CLERICAL</u>					
General Clerk	236	1.850	2.807	2.841	3.920
Secretary	113	2.000	3.091	3.120	4.138
Shipping Clerk	52	1.750	2.943	3.020	5.112
Stenographer	46	1.850	2.606	2.582	3.437
<u>MAINTENANCE</u>					
Electrician, Maintenance	367	2.450	3.762	3.870	4.650
Maintenance Man	742	2.370	3.580	3.690	4.570
Millwright	704	2.400	3.746	3.690	4.650
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	307	1.600	2.828	2.890	3.730
Watchman	143	1.720	2.845	2.990	3.570
<u>PRODUCTION WORKERS</u>					
Back Tender	313	2.470	3.997	3.900	6.090
Beater Man	217	2.250	3.175	3.000	4.650
Bleacher	48	2.270	3.160	3.135	4.140
Calender Operator (Super Calender Operator)	134	2.270	3.739	3.780	4.690
Grinderman	196	2.340	3.171	3.350	4.030
Paper Machine Tender	316	2.270	4.237	4.210	6.460
Paper Tester	108	2.170	3.042	3.050	3.490
Pulp Tester	69	2.400	2.925	2.970	3.340

OCCUPATIONAL WAGE RATES



PRINTING AND PUBLISHING

INDUSTRY

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	9	\$5 408	\$7 846	\$7 800	\$10 920
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
<u>OFFICE AND CLERICAL</u>					
General Clerk	150	\$1.600	\$2.313	\$2.250	\$3.846
Secretary	38	1.625	2.533	2.500	4.250
Shipping Clerk	15	1.600	2.319	2.300	3.600
Stenographer	8	1.600	2.019	2.000	2.600
<u>MAINTENANCE</u>					
Maintenance Man	14	2.150	3.466	3.405	4.877
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	43	1.600	2.326	2.350	2.870
<u>PRODUCTION WORKERS</u>					
Bindery Operator	107	1.600	2.123	2.000	4.362
Compositor	231	1.700	3.927	4.370	4.770
Linotype Operator	86	1.700	3.786	3.949	4.770
Lithographer	20	1.700	2.939	3.000	3.941
Photographer	25	1.750	3.636	3.582	4.903
Pressman	146	1.600	3.331	3.225	4.770
Proof Reader	51	1.600	2.858	2.530	4.770
Sterotyper	35	2.187	4.124	4.373	4.770

OCCUPATIONAL WAGE RATES



RUBBER AND PLASTICS

INDUSTRY

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	17	\$5 200	\$ 8 334	\$ 7 540	\$22 100
Engineer, Industrial	7	6 448	11 361	10 800	20 800
Engineer, Quality Control	4	7 280	11 508	11 965	14 820
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>TECHNICAL</u>					
Laboratory Technician	16	\$2.400	\$3.233	\$2.938	\$5.875
<u>OFFICE AND CLERICAL</u>					
General Clerk	71	1.600	2.135	2.000	4.750
Secretary	20	1.950	2.558	2.507	3.100
Shipping Clerk	25	1.600	2.273	2.150	3.400
<u>MAINTENANCE</u>					
Electrician, Maintenance	19	2.000	2.885	2.800	3.750
Maintenance Man	61	1.800	2.890	3.000	3.520
Millwright	21	2.500	2.783	2.750	3.270
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	37	1.600	2.150	2.200	2.650
<u>PRODUCTION WORKERS</u>					
Buffer	35	1.650	2.215	2.200	3.750
Compound Man	7	1.800	2.075	2.100	2.250
Driller	10	2.050	2.369	2.355	2.900
Finisher	591	1.600	1.921	1.890	4.000
Injection Molder	293	1.600	2.004	2.000	4.460
Packer	115	1.600	1.952	1.900	3.600
Press Operator	22	1.800	2.307	2.300	2.700

OCCUPATIONAL WAGE RATES



STONE, CLAY AND GLASS PRODUCTS INDUSTRY

Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
<u>PROFESSIONAL AND TECHNICAL</u>					
Accountant	5	\$6 760	\$8 215	\$7 280	\$10 500
	No. of Positions	Hourly Wage Rates			
		Minimum	Mean	Median	Maximum
<u>OFFICE AND CLERICAL</u>					
General Clerk	26	\$1.850	\$2.786	\$2.675	\$4.165
Secretary	9	1.950	2.339	2.350	2.850
Shipping Clerk	5	2.000	2.642	2.600	3.842
<u>MAINTENANCE</u>					
Maintenance Man	36	2.050	3.447	3.240	4.750
<u>SERVICE WORKERS</u>					
Janitor, Porter or Cleaner	5	1.700	2.468	2.020	3.310
<u>PRODUCTION WORKERS</u>					
Brickmaker	21	2.300	3.219	3.600	4.500
Bulldozer Operator	7	2.100	2.771	2.740	3.854
Crane Operator	11	2.250	3.448	3.990	4.330
Crusher Operator	10	1.850	2.638	2.475	3.582
Fork Lift Operator	16	2.000	2.696	2.300	3.786
Shovel Operator	12	2.100	2.932	2.600	4.534

TEXTILE INDUSTRY

OCCUPATIONAL WAGE RATES



Occupation Title	No. of Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
PROFESSIONAL AND TECHNICAL					
Accountant	18	\$4 576	\$8 009	\$7 800	\$12 220
Engineer, Industrial	19	6 000	8 509	8 500	12 500
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
TECHNICAL					
Laboratory Technician	26	\$1.900	\$2.322	\$2.180	\$3.325
OFFICE AND CLERICAL					
General Clerk	201	1.600	2.149	2.150	3.025
Secretary	38	1.800	2.492	2.493	3.500
Shipping Clerk	60	1.900	2.370	2.245	3.667
Stenographer	17	1.850	2.254	2.200	3.180
MAINTENANCE					
Electrician, Maintenance	55	1.950	2.751	2.685	3.750
Maintenance Man	133	1.800	2.477	2.450	3.500
Millwright	33	2.010	2.391	2.210	3.750
SERVICE WORKERS					
Janitor, Porter or Cleaner	100	1.600	1.940	1.945	2.760
Watchman	90	1.700	2.119	2.085	3.250
PRODUCTION WORKERS					
Card Tender	238	1.600	2.118	2.050	3.125
Doffer	166	1.600	2.178	2.070	3.692
Dye Machine Tender	103	1.750	2.186	2.210	2.870
Loom Fixer	310	2.150	2.933	2.895	3.572
Mender, Cloth	245	1.600	2.081	2.050	2.730
Percher	156	1.700	2.125	2.060	2.767
Spinner - Frames	574	1.700	2.245	2.234	3.221
Weaver	657	1.850	2.692	2.674	3.640

OCCUPATIONAL WAGE RATES



TRANSPORTATION EQUIPMENT

INDUSTRY

Occupation Title	Positions	Annual Gross Salary			
		Minimum	Mean	Median	Maximum
PROFESSIONAL AND TECHNICAL					
Accountant	14	\$6 240	\$10 391	\$ 9 590	\$18 300
Draftsman	77	6 427	8 624	8 736	10 358
Engineer, Industrial	6	8 580	10 713	10 250	14 000
Engineer, Mechanical	14	7 920	10 404	9 510	18 800
Engineer, Quality Control	4	8 160	10 240	8 924	14 950
	No. of Positions	Minimum	Hourly Wage Rates		Maximum
			Mean	Median	
OFFICE AND CLERICAL					
General Clerk	85	\$1.800	\$2.536	\$2.500	\$3.375
Secretary	46	2.000	2.886	2.820	3.600
Shipping Clerk	13	2.100	2.690	2.750	3.190
MAINTENANCE					
Electrician, Maintenance	21	2.850	3.266	3.300	3.560
Maintenance Man	35	2.400	3.222	3.462	3.560
Millwright	8	2.600	2.955	2.940	3.290
SERVICE WORKERS					
Janitor, Porter or Cleaner	27	2.050	2.598	2.690	2.690
PRODUCTION WORKERS					
Heat Treater	7	2.400	2.891	3.000	3.190
Joiner	69	1.750	2.739	2.750	3.560
Machinist	286	2.400	3.150	3.190	4.000
Painter	168	2.300	3.279	3.300	3.640
Tool-and-Die Maker	21	3.250	3.422	3.410	3.640

OCCUPATIONAL DESCRIPTIONS

PROFESSIONAL & TECHNICAL EMPLOYEES

ACCOUNTANT

Devises, installs and supervises operation of general accounting, budget and cost systems.

COMPUTER PROGRAMMER

Converts symbolic statement of business problems to detailed logical flow charts for coding into computer language and solution by means of automatic data processing equipment.

DRAFTSMAN

Prepares working plans and detail drawings according to specified dimensions. Responsible for duties up to but not including supervisory duties.

ENGINEER, INDUSTRIAL

Performs a variety of engineering work which requires professional training. Plans and oversees production facilities and personnel. Plans equipment layout, work flow and accident prevention measures.

ENGINEER, MECHANICAL

Performs engineering work which requires professional training. Involved with the planning and design of tools, engines, machines and equipment. Oversees installation, operation, maintenance and repair of such equipment.

ENGINEER, QUALITY CONTROL

Performs engineering work which requires professional training. Performs and oversees activities concerned with development, application and maintenance of quality standards for processing of materials.

LABORATORY TECHNICIAN

Performs laboratory tests according to prescribed standards to determine chemical and physical characteristics or composition.

OFFICE & CLERICAL EMPLOYEES

GENERAL CLERK

Performs any combination of the following or similar clerical duties such as keeping simple records and reports, filing, making out bills, answering telephone and addressing outgoing mail. May also type or operate simple office machines.

SECRETARY

Performs secretarial and clerical duties for superior in an administrative or executive position.

SHIPPING CLERK

Prepares merchandise for shipment. Work involves a knowledge of shipping procedures, practices, routes, available means of transportation and rates; and preparing records of goods shipped.

STENOGRAPHER

Takes dictation from one or more persons, either in shorthand or by machine.

MAINTENANCE EMPLOYEES

ELECTRICIAN, MAINTENANCE

Performs a variety of electrical trade functions such as the installation, maintenance or repair of equipment for the generation, distribution or utilization of electric energy.

MAINTENANCE MAN

Keeps the machines, mechanical equipment and the physical structure of an establishment in good repair and working order, performing a wide variety of maintenance duties.

MILLWRIGHT

Installs new machines or heavy equipment and dismantles and installs machines or heavy equipment when changes in the plant layout are required.

SERVICE EMPLOYEES

JANITOR, PORTER OR CLEANER

Cleans and keeps the establishment in an orderly condition.

WATCHMAN

Makes rounds of premises periodically in protecting industrial plant, warehouse or other property.

OCCUPATIONAL
DESCRIPTIONS
Production Employees



APPAREL INDUSTRY

ASSEMBLER

Collects, matches and bundles identical cut-out garment parts, or parts to be sewn together to form completed garment.

BUTTONHOLE MAKER

Operates a buttonhole machine that automatically cuts and stitches buttonholes in garments or garment parts.

CUTTER AND MARKER

Marks the outlines of various garment parts and cuts out parts.

INSPECTOR — FINAL EXAMINER

Examines and inspects completed garments prior to pressing or shipping.

PRESSER — FINISH MACHINE

Performs with a pressing machine the final pressing operations on completed garments.

SEWING MACHINE OPERATOR

Uses sewing machine in making parts of garments, joining various sections together, or in attaching previously completed parts to partially completed garments.

SORTER

Removes garments from storage racks or bins and folds them for shipment.

THREAD TRIMMER

Trims loose thread ends and seam edges of garments with scissors and pulls bastings, etc.

CHEMICAL INDUSTRY

CHEMICAL OPERATOR A

Operates or directs a chemical process determining proportions of materials, making necessary calculations; setting and regulating controls for temperature, pressure or flow of materials. Uses measuring and testing equipment to check quality of operation, keeping operational records.

CHEMICAL OPERATOR B

May perform any of the duties of the Class A Operator but requires guidance. May operate one type of equipment within relatively broad limits.

FILLER MACHINE TENDER

Operates a filling machine. Includes workers who tend filling machines that also cap, close or label the containers.

FILTERER

Operates filtering equipment used in separating suspended solids from a liquid.

MIXER

Operates mixing machines in which materials are blended or mixed in controlled amounts.

SCALEMAN

Weights materials and fills equipment or containers. May transport materials and clean work areas.

SEWING MACHINE OPERATOR

Primary duty consists of operating a sewing machine.

SHOVEL OPERATOR

Operates a compressed air, diesel, electric, gasoline or steam power shovel.

ELECTRICAL MACHINERY INDUSTRY

ASSEMBLER — CLASS B

Assembles parts into units or sub-assemblies in accordance with standard and prescribed procedures. Assembles a limited range of standard and familiar products composed of a number of small or medium sized parts requiring some fitting or adjusting.

ASSEMBLER — CLASS C

Performs short-cycle repetitive assembling operations.

OCCUPATIONAL
DESCRIPTIONS
Production Employees



COIL WINDER

Winds armature coils on coil winding machine.

INSPECTOR, CLASS A

Inspects for quality of product and operations. Uses a variety of precision measuring instruments, interprets drawings and specifications in inspection work on units composed of a large number of component parts. Responsible for decisions.

INSPECTOR, CLASS B

Inspects for quality of product and operations, where the inspection procedures involve a sequence of inspection operations. Makes routine decisions as to proper fit or performance of some parts.

INSPECTOR, CLASS C

Inspects product by short cycle, repetitive inspection operation, by prescribed standards.

TESTER, CLASS B

Tests a variety of products or parts where testing procedures and allowable variations are prescribed, performs repetitive tests which involve a sequence of testing operations, uses precision testing equipment. Responsible for some routine decisions.

TESTER, CLASS C

Tests product by short cycle, repetitive testing operations, by prescribed standards.

FABRICATED METALS INDUSTRY

BURNER

Sets up and operates gas burning (cutting) equipment that uses acetylene, thermalene, propane or other appropriate gas to perform metal cutting operations.

CRANE OPERATOR

Operates a crane to hoist and move materials, raise and lower heavy weights and perform other related operations.

FABRICATOR

Shapes, finishes and assembles parts of light metal by machine.

GRINDER

Sharpens cutting tools, jigs or fixtures by using an abrasive wheel.

LAY-OUT MAN

Outlines patterns and marks shapes on structural metal or other materials for subsequent assembly, bending, cutting or punching.

SHEET METAL MACHINE OPERATOR, MISC. MACHINES

Alternately operates several types of sheet metal working machines, such as hand and power brakes, square and rotary shears and rolling and forming machines, to bend, cut and form sheet metal parts. Under supervision, sets up own machines and makes necessary adjustments.

SHEET METAL WORKER, PRODUCTION

Fabricates, assembles, alters, repairs and installs sheet metal products.

WELDER

Fuses metal parts together by means of an oxyacetylene torch and welding rods or with an electric welding apparatus.

FOOD & KINDRED PRODUCTS INDUSTRY

BLANCHING MACHINE OPERATOR

Blanches fruits or vegetables with blanching machine. Operates machine and controls water and steam valves. Loads feed chute of machine with fruits or vegetables. May clean blanching machine with hot water.

COLD STORAGE MAN

Tends refrigerated storage room in which product is stored. May transport by hand truck products to and from the cooler room and stacks and keeps in orderly arrangements.

OCCUPATIONAL
DESCRIPTIONS
Production Employees



CUTTER

Cuts off heads, tails or other parts of fish or fowl.
May eviscerate.

FLAKER

Suspends clean fish from poles or places them on flakes (trays) and sets flakes in sun, drying rooms or ovens or on conveyors leading to drying ovens or packing rooms.

MIXER

Mixes ingredients by hand or machine.

PACKER

Places or arranges processed food products in containers. May pour a preservative, such as oil, sirup or vinegar over food and place cover on container. May weigh filled container and alter weight of contents to meet guaranteed weight.

RETORT OPERATOR

Performs final cooking of preserved and canned foods in a retort chamber.

SEALER

Caps or seals bags, boxes or jars preparatory to shipment; feeds boxes or jars to automatic sealing or capping machine; ties open end of bags or heat seals the bag.

FURNITURE & FIXTURES INDUSTRY

ASSEMBLER

Assembles shaped and fitted wooden parts to form plain or semi-upholstered chairs. Glues, nails, screws or clamps parts together.

BELT SANDER

Smooths surface of wooden furniture parts and other wooden sections with an abrasive-covered revolving belt, not to include portable belt sander.

CUT-OFF SAW OPERATOR

Operates a swinging or jump saw to cut wooden stock to desired lengths; grades and cuts stock to best advantage, eliminating knots and other defects.

DRILL PRESS OPERATOR

Sets up and operates drill press machine to bore holes of specified diameter and depth in wood.

HAND-RUBBER

Rubs surface of furniture after each coat of dry finish has been applied.

LATHE HAND, AUTOMATIC

Sets up and operates a machine to turn such parts as chair and table legs from wood stock.

PACKER

Prepares furniture or furniture parts for shipment.

SPRAYER

Applies with a spray gun paint, varnish, lacquer, enamel or other finishes to surfaces of manufactured products.

LEATHER & LEATHER PRODUCTS INDUSTRY

CEMENTER - MACHINE

Hand feeds outsoles into rollers of a cementing machine to apply cement along edges or over the entire surface of flesh side of outsoles of shoes, to prepare them for attaching to the bottom of the shoes.

CUTTER

Cuts leather or imitation leather according to pattern.

DRESSER

Applies oil, or other compounds, usually by hand, to the surface of tanned hides to improve their appearance.

LASTER - PULL OVER MACHINE (GOODYEAR WELT)

Operates a machine in which the upper at the toe and along the sides of the front of the shoe is pulled over and tacked temporarily to the last to give preliminary shaping to the front part of the upper and to attach it to the insole and the last.

OCCUPATIONAL
DESCRIPTIONS
Production Employees



SORTER

Sorts hides, skins and leather into groups of same grade, weight, thickness and color, using a guage to determine thickness, and determines substance by feeling. Inspects for imperfections. Selects leather for different treatment; returns rejects for reprocessing.

SPRAYER

Sprays surfaces of manufactured articles with finishing or protecting material.

STITCHER

Stitches together various shoe parts, using a stitching machine.

TACKER

Stretches wet hides or skins and fastens them to boards or frames with tacks, nails or toggles.

LUMBER & WOOD PRODUCTS INDUSTRY

BAND SAW OPERATOR

Operates a band saw.

BOLTER

Operates circular saw to cut slabs, edgings and logs into widths and thicknesses. May oil carriage and keep saw in good condition.

CIRCULAR SAW OPERATOR

Operates a circular saw to cut stock lumber to specified standards.

DRY KILN OPERATOR

Controls temperature and humidity of dry kilns to artificially season lumber. Supervises loading of kiln cars and placing in and the removal from the kiln. Records amount of lumber dried and conditions under which it was dried.

LATHE OPERATOR

Operates lathe used to cut specified designs in wood products.

SANDER

Smooths and finishes the edges and surfaces of wooden parts and sections by machine.

SORTER

Separates lumber according to grade and size for specific use.

TUMBLER OPERATOR

Tends power driven rotating drum that smooths irregular shaped wooden pieces.

MACHINERY & ORDNANCE INDUSTRY

DRILL PRESS OPERATOR

Drills holes using a previously set up single or multiple spindle drill press.

EXPEDITOR

Coordinates the flow of materials, parts and assemblies within or between departments.

GRINDER MACHINE OPERATOR

Operates precision grinding machine to grind surfaces of metal parts to a smooth and even finish and to required dimension.

MACHINIST

Carries through to completion the construction and repair of all kinds of metal parts, tools and machines.

MILLING MACHINE OPERATOR

Shapes metal objects using a machine that cuts the metal with many-toothed rotary cutters.

TOOL-AND-DIE MAKER

Constructs, repairs and maintains machine shop tools, jigs, fixtures and instruments, calibrating them according to specifications, and also dies used for forging, punching, stamping and other metal-forming work. Operates various machine tools, performing layout work and fitting and assembling parts as necessary.

OCCUPATIONAL
DESCRIPTIONS
Production Employees



TURRET LATHE OPERATOR

Shapes cylindrical surfaces of metal objects, such as castings or forgings, by the use of a turret lathe.

WELDER

Fuses metal parts together by means of an oxyacetylene torch and welding rods or with an electric welding apparatus.

PAPER & ALLIED PRODUCTS INDUSTRY

BACK TENDER

Feeds paper to driers; regulates heat of driers and adjusts calenders. Weighs and calipers paper sheets. Observes paper for imperfections. May assist machine tender.

BEATER MAN

Prepares pulp for processing into paper by means of a beater which hydrates pulp and mixes chemicals or other ingredients with the pulp.

BLEACHER MAN

Whitens or bleaches pulp to specified requirements.

CALENDER OPERATOR (SUPER CALENDER OPERATOR)

Operates a super-calender or calendering machine.

GRINDERMAN

Tends wood grinding machine.

PAPER MACHINE TENDER

Operates a paper making machine. Regulates flow of stock. Sets and adjusts presses. Controls speed of machine. Makes necessary adjustments to meet specifications. Replaces wires and felts. Directs other members of the paper machine crew.

PAPER TESTER

Uses testing equipment to conduct physical tests to determine if paper meets specifications.

PULP TESTER

Tests pulp for moisture content, purity and strength. Makes physical tests for strength or color, and chemical tests necessary to maintain uniformity and quality of paper stock desired.

PRINTING & PUBLISHING INDUSTRY

BINDERY OPERATOR

Performs such duties as punching, perforating, hand or machine folding, stitching, etc.

COMPOSITOR

Sets type by hand and breaks down and distributes type after use. Makes proof of set-up and inspects for accuracy.

LINE TYPE OPERATOR

Operates the keyboard of an automatic machine that selects and assembles matrices of letters into lines and casts strips of type from type metal.

LITHOGRAPHER

Readies and tends the operation of a printing press used for printing subject matter from engraved stones.

PHOTOGRAPHER

Takes pictures of news events or of important personages for use in illustrating news stories.

PRESSMAN

Operates any type of printing press and may oil, clean and make minor repairs.

PROOF READER

Reads typescript or proof of type set-up to detect and mark for correction any grammatical, typographical or compositional errors, checking proof against original copy.

STEROTYPER

Operates a hydraulic, platen molding press to form wood-fiber matrices.

OCCUPATIONAL
DESCRIPTIONS
Production Employees



RUBBER & PLASTICS INDUSTRY

BUFFER

Bufs hard composition to high luster against rotating soft wheel to which a polishing compound has been applied.

COMPOUND MAN

Weights and delivers pigments for blending with stock during reclaiming process, according to laboratory formulas and written specifications.

DRILLER

Drills holes in parts or articles of plastic, rubber, etc.

FINISHER

Shapes, finishes or assembles molded material. Performs one or more of a variety of repetitive, routine hand or machine operations such as assembling, polishing and sanding. May be shifted from one operation to another as necessary.

HEEL MOLDER

Operates a machine to compress heels and shape the heel seat.

INJECTION MOLDER

Operates one or more injection-molding machines that mold thermoplastics materials.

PACKER

Packs products into containers for shipment or storage.

PRESS OPERATOR

Imports any desired finish, such as mat, linen or bright, to plastic sheets by pressing them between appropriate metal plates, using hydraulic presses.

STONE, CLAY & GLASS PRODUCTS INDUSTRY

BRICKMAKER

Tends brick-molding machines.

BULLDOZER OPERATOR

Operates tractor with scraper blade mounted in front of chassis to level and scrape clay in an open clay pit into piles to facilitate its removal to a brick or tile manufacturing plant.

BURNER (KILN)

Operates a brick or tire burning kiln.

CRANE OPERATOR

Operates a crane to hoist and move materials, raise and lower heavy weights and perform other related operations.

CRUSHER OPERATOR

Operates an electric, gasoline or steam-powered rock crushing machine that may be provided with screens to sift the material and a hose system to wash it. Loads or supervises loading of crusher. May perform routine maintenance and repairs.

FORK LIFT OPERATOR

Operates a truck equipped with a fork lift or elevating platform that can be raised or lowered to various levels to facilitate loading or unloading.

PNEUMATIC DRILL OPERATOR

Drills holes in building stone for the insertion of wire or rods in mounting or fastening them in place, using a compressed air driven drill.

SHOVEL OPERATOR

Excavates or moves materials with a compressed air, diesel, electric, gasoline or steam power shovel.

TEXTILE INDUSTRY

CARD TENDER

Tends the operation of one or more carding machines that prepare and card cotton or other fibers for further processing.

OCCUPATIONAL
DESCRIPTIONS
Production Employees



DOFFER

Removes full bobbins of yarn from spindles of ring or cap spinning frames and replaces with empty. Starts yarn on empty bobbins. May help piece up broken ends of yarn.

DYE-MACHINE TENDER

Prepares and operates one or more of the various types of dyeing machines or kettles used to dye raw stock, yarn hosiery or knit goods.

LOOM FIXER

Prepares looms for operation. Inspects and examines for proper operation. Makes adjustments and performs necessary repairs.

MENDER, CLOTH

Examines cloth for defects. Makes necessary repairs.

PERCHER

Inspects finished cloth for such qualities and characteristics as color, shade, bulk, finish, dimensions and defects. Marks location of all defects.

SPINNER — FRAMES

Tends the operation of one or more sides of ring or cap frame spinning machines. May clean rolls and machine.

WEAVER

Tends the operation of one or more looms to produce woven cloth.

HEAT TREATER

Alters the physical and chemical properties of the steel of such parts as dies, cutters and machine parts, to produce a specified degree of hardness, toughness or strength by an established process of controlled heating and cooling.

JOINER

Assembles, fits and joins composition, wood or metal materials.

MACHINIST

Carries through to completion the construction and repair of all kinds of metal parts, tools and machines.

PAINTER

Paints or varnishes wood, metal or canvas either by brush or spray gun. May mix paint.

TOOL-AND-DIE MAKER

Constructs, repairs, maintains machine shop tools, jigs, fixtures and instruments, calibrating them according to specifications, and also dies used for forging, punching, stamping and other metal-forming work. Operates various machine tools, performing lay-out work and fitting and assembling parts as necessary.

TURRET LATHE OPERATOR

Shapes cylindrical surfaces of metal objects, such as castings or forgings, by the use of a turret lathe.

TRANSPORTATION EQUIPMENT INDUSTRY

DRILL PRESS OPERATOR

Drills holes using a previously set up single- or multiple-spindle drill press.

GRINDER MACHINE OPERATOR

Operates precision grinding machine to grind surfaces of metal parts to a smooth and even finish and to required dimension.